ONIZUKA AFB
CALIFORNIA

ADMINISTRATIVE RECORD
COVER SHEET

AR File Number 52

DEPARTMENT OF THE AIR FORCE
AIR FORCE CIVIL ENGINEER CENTER

JUN 18 2013

MEMORANDUM FOR Sunnyvale Department of Public Safety
Attn: Rosanne Asuncion (Hazardous Materials Inspector)
700 All America Way
P.O. Box 3707
Sunnyvale CA 94088-3707

FROM: AFCEC/CIBW
3411 Olson Street
McClellan CA 95652-1003

SUBJECT: Final Comprehensive Post Closure Report, Former Onizuka Air Force Station, Sunnyvale, California

Transmitted herein is one copy of the subject Final Comprehensive Post Closure Report. This closure report documents the closure of the last remaining permitted hazardous material areas at the former Onizuka Air Force Station (AFS). The post closure reports for the previously closed hazardous material areas at the station are included as Attachment 1 of this report to facilitate access to all the former Onizuka AFS hazardous material areas closure reports. Appendix F of this report includes manifests generated from the former Onizuka AFS for the period including closure activities since July 2011.

The United States Air Force has incorporated all comment responses for the Draft Comprehensive Post Closure Report dated 22 April 2013.

If you have any questions or comments, please call me at (916) 643-0830 x240.

Paul N Bernheisel

PAUL BERNHEISEL
Project Manager

Attachment:
Final Comprehensive Post Closure Report

cc:
AFCEC/CIBW (Administrative Record) (hard copy and CD)
AFCEC/CIBW (Paul Bernheisel) (hard copy and CD)
Foothill-DeAnza Community College District (Art Heinrich) (CD)
772 ESS/PKS (Christina Fernandez) (w/o attachment)

Final

HAZARDOUS MATERIALS STORAGE PERMIT CLOSURE REPORT FOR THE FORMER ONIZUKA AIR FORCE STATION

Former Onizuka Air Force Station, Sunnyvale, California

June 2013

Prepared for:

Air Force Civil Engineer Center

Prepared under:

Contract FA8903-10-D-8599-0014
AFCEC/ECOS 09

Prepared by:

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(619) 260-1432

Final

HAZARDOUS MATERIALS STORAGE PERMIT CLOSURE REPORT FOR THE FORMER ONIZUKA AIR FORCE STATION

Former Onizuka Air Force Station
Sunnyvale, California

June 2013

Prepared for:
Air Force Civil Engineer Center (AFCEC)

REVIEW AND APPROVAL

Project Manager: _____ 6/18/2013

Alonzo Granados, P.E. Date
Sullivan-Weston Services JVA, LLC

Some information presented in this document was compiled and interpreted by Sullivan-Weston Services JVA, LLC (SWS), from data collected by other contractors associated with SWS, and who were under the supervision of SWS. In addition, some information presented in this document was compiled and interpreted by SWS from data collected by other contractors not associated with SWS, and who were thus not under the supervision of SWS.

SWS has exercised reasonable skill, care, and diligence to assess the information acquired during the preparation of this closure report, but makes no guarantees or warranties as to the accuracy or completeness of data collected by other contractors not associated with SWS.

The information contained in this closure report is based upon, and limited by, the circumstances and conditions acknowledged herein, and upon information available at the time of its preparation. The information provided by other contractors not associated with SWS is believed to be accurate, but cannot be guaranteed.

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ACRONYMS AND ABBREVIATIONS

µg	Microgram
AFCEC	Air Force Civil Engineer Center
AFS	Air Force Station
BSI	Battery Solutions, Inc.
CFCWP	Comprehensive Facility Closure Work Plan
CO	Contracting Officer
COR	Contracting Officer's Representative
CUP	Central Utilities Plant
DECON	DECON Environmental Services, Inc.
DPS-HMU	Department of Public Safety-Hazardous Materials Unit
DRMO	Defense Reutilization and Marketing Office
ID	Identification
JVA	Joint Venture Agreement
LLC	Limited Liability Corporation
P.E.	Professional Engineer
QA	Quality assurance
QC	Quality control
SWS	Sullivan-Weston Services JVA, LLC
USAF	U.S. Air Force
USEPA	U.S. Environmental Protection Agency

1.0 INTRODUCTION

The Air Force Civil Engineer Center (AFCEC) tasked Sullivan Weston Services JVA, LLC (SWS), to support the closure of the permitted hazardous materials storage areas and the closure of the hazardous materials storage permit at the former Onizuka Air Force Station (AFS) in Sunnyvale, California. The hazardous materials storage areas are permitted with the City of Sunnyvale Department of Public Safety-Hazardous Materials Unit (DPS-HMU). The Sunnyvale DPS-HMU is the Certified Unified Program Agency (CUPA) for the City of Sunnyvale. Local ordinances, state codes, and regulations provide the authority and direction for the permitting and inspection program to prevent hazardous materials discharges that may adversely affect community safety or the environment. The hazardous materials areas are being closed per the requirements of the DPS-HMU. Upon acceptance of this closure report, the City of Sunnyvale DPS-HMU will close the permit for the hazardous materials storage areas. This work was conducted under Contract No. FA8903-10-D-8599-14, AFCEE / ECOS 09.

This closure report summarizes the work related to closure of the permitted facilities with respect to hazardous materials storage. Please note that waste disposed of or taken offsite prior to this field work is not included in this report. However, this information may be obtained through Defense Reutilization and Marketing Office (DRMO) records. All relevant Health and Safety forms and field notes are presented in Appendix A.

The following permitted hazardous materials storage areas have been previously closed by SWS and other U.S. Air Force (USAF) subcontractors:

- Central Utilities Plant (CUP) (Attachment 1)
- Building 1040 Paint Shop (Attachment 1)
- Building 1013 SATCOM (Attachment 1)

The final post-closure reports for these areas are included as Attachment 1. This closure report focuses on the remaining un-closed hazardous materials storage areas as listed in Section 4.0.

The permitted hazardous materials storage areas are:

1. Paint shop, Building 1040 (previously closed)
2. UPS room. Building 10032, first floor, Room 2490
3. UPS battery storage, Building 10032, second floor, Room 1250
4. UPS battery storage, Building 10031
5. Hazardous Waste Storage, Building T-1095

6. Grounds-Keeping Area, Building 10032
7. HVAC shop, Building 1001, Room 109 and Room 107
8. Carpentry shop, Building 1001, Room 411
9. Carpentry shop, Building 1001, Room 411
10. Central Utilities Plant (CUP), hazardous material/waste storage, Building 1042
11. CUP - second floor, Building 1004
12. CUP - first floor, Building 1004, Room 103
13. CUP - first floor, Building 1004
14. CUP - propane tank
15. UPS Building 1035 (2 floors)
16. Power plant ASTs
17. HazMat pharmacy, Building 1007
18. Natural gas tank
19. SAT COM, Building 1013
20. Armory, Building 1025
21. CSC, Building 1001, Room 221

The permitted hazardous materials storage areas have been closed by present and past closure activities.

1.1 SITE DESCRIPTION

The former Onizuka AFS occupies 23 acres in the City of Sunnyvale in Santa Clara County, California. It is located 40 miles southeast of San Francisco at the southern edge of San Francisco Bay (see Figure 1-1). California State Highway 237 borders Onizuka AFS to the south, with residential and commercial developments east and south of Onizuka AFS. The former Onizuka AFS consisted of 28 facilities (approximately 400,000 square feet), associated roads, vehicle parking lots, and open area (USAF 2007; see Figure 1-2). Building 1003, the main and the largest building on former Onizuka AFS, is anecdotally referred to as the "blue cube" due to its color and shape, and is visible from U.S. Highway 101 and State Highway 237. Most of the installation is paved or built, with only a few small green/open areas.

1.2 PROJECT ORGANIZATION AND COMMUNICATION

Key personnel for the project team are listed in Table 1-1.

2.0 SITE HISTORY

Originally established in 1960 as the Satellite Test Center for the 6594th Test Wing, the facility was re-designated Sunnyvale Air Force Station in 1970. In 1986, the facility name was changed to Onizuka Air Force Station in honor of Space Shuttle *Challenger* astronaut Colonel Ellison S. Onizuka. In 1987, the installation was renamed Onizuka Air Force Base as part of a USAF-wide organizational change; the name was changed to Onizuka Air Station in 1994. Most recently, the name was changed to Onizuka Air Force Station in March 2000.

On October 1, 1987, Air Force Space Command became the major command host. The 750th Space Group was activated at Onizuka AFS on January 30, 1992, as a subordinate unit of the 50th Space Wing, Schriever Air Force Base, in Colorado. When the 750th Space Group was deactivated in June 1999, the 21st Space Operations Squadron became the host unit. There were approximately 1,900 contractor/civilian personnel and 100 military personnel at the former Onizuka AFS.

Onizuka AFS was closed on July 28, 2010. During its nearly half-century of operation, military tasks performed at the former Onizuka AFS included tracking, testing, operating, and controlling a variety of multi-functional defense satellites; supporting non-military space vehicle activities; evaluating procedures and prototype equipment for the entire satellite and control network; and disseminating information. Industrial activity at the former Onizuka AFS was limited mainly to preservation and upkeep of the power plant and distribution systems, facility maintenance, engineering, security, reprographics, communications and satellite control systems, hazardous materials storage and distribution, temporary hazardous waste storage, custodial services, grounds-keeping, and solid-waste management.

3.0 SUBCONTRACTORS

SWS utilized two subcontractors to complete field activities. The two subcontractors were DECON Environmental Services, Inc. (DECON), and Battery Solutions, Inc. (BSI). The roles of each subcontractor are summarized in the following subsections.

3.1 DECON ENVIRONMENTAL SERVICES, INC.

DECON has in-depth experience with facility decontamination, decommissioning, demolition, and closure. DECON has a large amount of experience with plant decommissioning throughout the San Francisco Bay Area in northern California. DECON personnel are trained to apply the latest technologies related to cleaning equipment and facilities and in removing deposits of hazardous or regulated materials. Services provided by DECON for this project included dismantling equipment and process lines, recycling scrap materials, closure report documentation, and waste characterization.

3.2 BATTERY SOLUTIONS, INC.

BSI provides fully managed battery recycling to corporations, governments, municipalities, and households across the country, serving individuals and businesses and assisting clients in complying with government regulations. Throughout its 35+ years in the battery recycling business, BSI has implemented and refined fully managed battery recycling systems for many corporations, municipalities, and government agencies throughout the United States. BSI is a large-quantity universal waste handler with U.S. Environmental Protection Agency (USEPA) certification. BSI has professional environmental expertise and the recycling experience to comply with the applicable environmental laws. The services provided by BSI for this project included removal, packaging, transportation, and recycling of wet-cell batteries from the site.

4.0 COMPLETED FIELD WORK ACTIVITIES AND OBSERVATIONS

The purpose of this section is to summarize the work related to the closure of the permitted facilities with respect to hazardous materials storage at the Onizuka AFS. The hazardous materials storage areas are permitted with the City of Sunnyvale DPS-HMU. The hazardous materials areas are being closed per the requirements of the DPS-HMU. Closure activities were conducted in the following areas:

- The battery room located in Building 10031
- The propane tank area outside the Central Utilities Plant (CUP)
- The sawdust collection system bag-house located on the northeastern exterior wall of Building 1001
- The carpentry shop sawdust conveyance system located in Room 411 of Building 1001
- Chemical storage cabinets located throughout former Onizuka AFS. Table 4-1 indicates the chemical storage cabinet locations
- Hazardous-waste storage bunkers
- CUP water cooling tower
- HVAC/plumbing shop
- Miscellaneous janitorial and office supply chemicals located throughout the facility

Closure reports for previously closed hazardous materials storage areas were obtained through document review of Onizuka AFS hazardous materials and hazardous-waste files located at the City of Sunnyvale DPS-HMU. These reports confirmed the closure of the following locations:

- Central Utilities Plant (CUP) (Attachment 1)
- Building 1040 Paint Shop (Attachment 1)
- Building 1013 SATCOM (Attachment 1)

Closure and decommissioning field work performed under this project included the items described below. Decontamination procedures and general field notes for the following locations are provided as Appendix B. Please note that the entry for "Chemicals Utilized" in DECON's Certification of Equipment Decontamination form indicates the chemical(s) used to decontaminate the indicated equipment.

- *Batteries.* On Tuesday, 6 November 2012, Lock-Out/Tag-Out operations were performed as required on batteries located in Building 10031 to verify that the circuitry was confirmed to be dead before removal work commenced.

  - Once Lock-Out/Tag-Out operations were completed, the battery stands were cleaned using Simple Green™ and the batteries removed and secured upright on non-conductive pallets.
  - The batteries were then strapped with plastic banding, covered with cardboard, then wrapped with stretch film for transportation and recycling at an appropriate off-site facility. The battery bill of lading documentation is included as Appendix C.
  - Please note that the existing circuitry did not need to be "jumpered" to allow the batteries to be removed without triggering the facility alarms. The batteries were not hooked onto the alarm system. The batteries supported emergency lighting for Building 10031, including the parking structure.

- *Propane Tank.* On Thursday, 8 November 2012, the 50-gallon propane tank located on the southern exterior of Building 1004 was verified as empty by the SWS team as well as by an AmeriGas representative. The tank was unbolted from its seismic anchors and was then removed from the site for scrap by AmeriGas. Site removal paperwork provided by AmeriGas is included as Appendix D.

- *Dust Collection System Bag-House.* On Wednesday, 7 November 2012, the SWS team removed the two metallic housings that contained the sawdust debris collected through the Carpentry Shop Sawdust Conveyance System. The Dust Collection System Bag-House was located on the northeastern exterior of Building 1001.

  The SWS team disconnected and dismantled this collection system to facilitate cleaning the interior of the bag-house chamber. The housings were removed from their concrete pad by dismantling the seismic anchors. After the cleaning was completed using Simple Green™, all sheet metal and electrical motor parts were inspected and sent out as scrap metal. A shipping ticket provided by Sims Metal is provided as Appendix E. Dusts and debris removed from the bag-house, and the actual filters, were packaged, categorized and disposed of as hazardous waste. Hazardous waste disposal information is provided as Appendix F. Copies of manifests and bills of lading generated as part of closure activities completed by Onizuka AFS are included as Appendix F1.

- *Carpentry Shop Sawdust Conveyance System.* On Thursday, 8 November 2012, the SWS team completely removed the Carpentry Shop Sawdust Conveyance System located in Room 411 of Building 1001.

  - Approximately 50 linear feet of 6" and 8" galvanized metal ducting were removed in manageable sections from the overhead framework of the shop. Each section was subsequently inspected and vacuumed clean of all accumulated dust. The duct sections were reduced in size, cleaned using Simple Green™, and sent out as scrap metal. A shipping ticket provided by Sims Metal is provided as Appendix E.

All dusts and debris removed from this duct system were packaged, categorized, and disposed of as hazardous waste. Hazardous waste disposal information is provided as Appendix F. Sampling was conducted on two countertops within the Carpentry Shop at the request of the City of Sunnyvale Hazardous Materials Inspector. A summary of the analytical results is provided in Tables 5-2 and 5-3. The laboratory analytical results, including chain-of-custodies, are included as Appendix I. The analytical results, converted to units of µg/100cm^2, are included as Appendix J.

- *Chemical Storage Cabinets*

  - From Monday, 5 November 2012, through Monday, 12 November 2012, the SWS team decommissioned all the various chemical storage cabinets located at the former Onizuka AFS by cleaning the cabinets with Simple Green™ Solution. All floor grating was removed and cleaned to create access to the floor for vacuuming of debris and cleaning the surfaces. Small containment shelves were also removed and cleaned and then replaced after all surfaces had been visually verified as clean. Certification of decontamination paperwork was affixed to the individual cabinets.

  - Hazardous waste generated by this process (soiled rags, Tyvek suits, and nitrile and leather gloves) were collected, categorized, and stored in a central location in accordance with its hazard category(ies). When field work commenced, there were no hazardous chemicals stored in the chemical storage cabinets. Certification of decontamination is provided in Appendix B.Please note that the entry for "Chemicals Utilized" in DECON's Certification of Equipment Decontamination form indicates the chemical(s) used to decontaminate the indicated equipment. The chemical storage cabinets remain onsite. Samples were collected at the remaining chemical storage cabinets for confirmation purposes. Table 4-1 lists the locations and uses of these cabinets. A summary of the analytical results is provided in Tables 5-2 and 5-3. The laboratory analytical results, including chain-of-custodies, are included as Appendix I. The analytical results, converted to units of µg/100cm^2, are included as Appendix J.

  - The locations of chemical storage cabinets that were removed from Onizuka AFS for reuse elsewhere are presented in Appendix G. All permitted chemical storage cabinets remaining at Onizuka AFS have been certified clean.

- *Hazardous-Waste Storage Bunkers*

  - On Friday, 9 November 2012, the SWS team finished cleaning the CUP yard Hazardous-Waste Storage Bunkers (Building 1042). No hazardous waste was being stored in the Bunkers at the time of field work. Upon inspection of the general integrity and cleanliness of each of these bunkers, it was necessary to apply degreasers to several spots where oils had dripped over time. Samples were collected at the Hazardous Waste Storage Bunkers for confirmation purposes. A summary of the analytical results is provided in Tables 5-2 and 5-3. The laboratory analytical results, including chain-of-custodies, are included as

Appendix I. The analytical results, converted to units of µg/100cm^2, are included as Appendix J.

- *Remaining CUP Water Treatment Chemicals.*

  - On Thursday, 8 November 2012, the two CUP Water Treatment Containers adjacent to the cooling towers in the CUP yard that held mildly corrosive water pacification additives were neutralized. After being neutralized, the containers were reduced in size and placed into hazardous waste containers and disposed of as hazardous waste. Copies of the waste manifests, bills of lading, and certificate of recycling are included as Appendix F.

- *Other Miscellaneous Materials and Chemicals.* From Monday, 5 November 2012, through Thursday, 15 November 2012, used and unused products and/or chemicals discovered in SWS's facility-wide closure and decommissioning sweep were collected, categorized as either flammable, corrosive, oxidizer, or non-RCRA hazardous, and stored in a central location in accordance with their hazard category(ies). Unused products and/or chemicals that were retained by the AFCEC representative for use at other facilities are listed in Appendix G. Other unused products and/or chemicals were containerized for disposal in accordance with the manufacturers' recommendations and federal, state, and local requirements. A list of the chemicals and products collected is attached as Appendix H.

- *HVAC/Plumbing Shop.* On Wednesday, 14 November 2012, the SWS team dismantled and cleaned the interior duct portion of a fume hood located in Room 109 of Building 1001. The remaining ducting for the fume hood traveled about 3 linear feet to an exterior vent located on the outside of the building. The ducting and vent, including fan, were cleaned and the interior duct portion of the fume hood that was removed was left onsite. One sample was collected from the fume hood ducting leading to the exterior vent, and one sample was collected from the vent ducting at the intake vent for the HVAC system in that area at the request of the City of Sunnyvale Hazardous Materials Inspector. A summary of the analytical results is provided in Tables 5-2 and 5-3. The laboratory analytical results, including chain-of-custodies, are included as Appendix I. The analytical results, converted to units of µg/100cm^2, are included as Appendix J.

5.0 CONFIRMATION SAMPLING

On Thursday, 15 November 2012, samples were collected in accordance with the Comprehensive Facility Closure Work Plan (CFCWP) and as directed by the City of Sunnyvale Hazardous Material Inspector to confirm that the equipment and locations included in the CFCWP were cleaned effectively for closure. This sampling included 22 sets of samples, each set composed of one sample for analysis by USEPA Method 8015 TPH Extractable Motor Oil and Diesel and two samples for CAM 17 Metals. Included in the sampling was one field blank per analysis method for field quality control (QC) purposes. Each sample was labeled and stored in the appropriate container, then placed on ice. TestAmerica, Inc. sent a courier to pick up the samples. Figure 5-1 shows a site map featuring the sample locations. The samples were recorded and tracked using chain-of-custody forms and submitted to TestAmerica, Inc. for analysis. All samples were analyzed within required hold times for the analytical methods used. A copy of the analytical report including laboratory QA/QC assurance data, as well as the chain-of-custody forms, is provided in Appendix I.

5.1 SAMPLE LOCATION SUMMARY

Table 5-1 lists the general and specific locations of all samples collected on 15 November 2012.

5.2 SAMPLE RESULTS SUMMARY

Motor Oil and Diesel Range Organic Compounds. 22 samples were collected for analysis by USEPA Method 8015 TPH Extractable Motor Oil and Diesel. These samples were all wipe matrix with acetone and hexane solvent. The wipe samples collected were surface samples from throughout the complex, specifically focusing on hazardous materials cabinets, secondary containment bunkers, the Carpentry Shop (Room 411, Building 1001), and the HVAC/Plumbing Shop (Room 109, Building 1001). The analytical results for all diesel range and motor oil range organic hydrocarbons samples were below the City of Sunnyvale DPS-HMU action levels. A brief summary of the organic compound analytical results is presented in Table 5-2. The complete laboratory results providing the diesel range and motor oil range organic hydrocarbons value for each of the 22 samples collected are provided in Appendix J.

CAM 17 Metals. 22 samples were collected for analysis by CAM 17. These samples were all wipe matrix with de-ionized water. The wipe samples collected were surface samples throughout the complex, specifically focusing on hazardous materials cabinets, secondary containment bunkers, the Carpentry Shop (Room 411, Building 1001), and the HVAC/Plumbing Shop (Room 109, Building 1001). The CAM 17 Metals analytical results for all samples were below the City of Sunnyvale DPS-HMU action levels. A brief summary of the CAM-17 Metals analytical results is presented in Table 5-3. The complete laboratory results providing the CAM 17 Metals values per analyte for each of the 22 samples collected is provided in Appendix J.

Upon review of the analytical results by the City of Sunnyvale DPS-HMU, it was determined that no additional sampling will be required to complete the comprehensive closure of the Former Onizuka AFS. A memorandum from the City of Sunnyvale DPS-HMU detailing this information is provided as Appendix K.

6.0 CONCLUSIONS

The permitted hazardous materials storage areas at the Former Onizuka AFS have been rendered non-hazardous for the purposes of permit closure. Of the permitted areas, the following areas were used as hazardous waste storage areas.

1. Hazardous Waste Storage, Building T-1095

2. CUP, hazardous material/waste storage, Building 1042

Batteries have been removed from the site for recycling, and the battery racks have been cleaned. The 50-gallon propane tank located on the southern exterior of Building 1004 was verified as empty and removed from the site for scrap. Both the Dust Collection System Bag-House and the associated Carpentry Shop Sawdust Conveyance System located adjacent to and in Room 411 of Building 1001, respectively, were dismantled, the remaining debris and filters were vacuumed out and containerized as hazardous waste, and the metallic structures were cleaned and removed from the site for recycling. The 13 chemical storage cabinets (general, flammables, and corrosives) found throughout the site were cleaned and, where applicable, neutralized. Certification of decontamination paperwork was affixed to the individual cabinets. The Hazardous Waste Storage Bunkers located in the CUP Yard were checked for integrity and cleanliness. Debris and equipment were removed and staged, the Bunkers were cleaned, and degreaser was used to clean oil spots that had accumulated over time. The CUP water treatment chemical day containers located in the CUP Yard were neutralized, reduced in size, and containerized for removal from the site as hazardous waste.

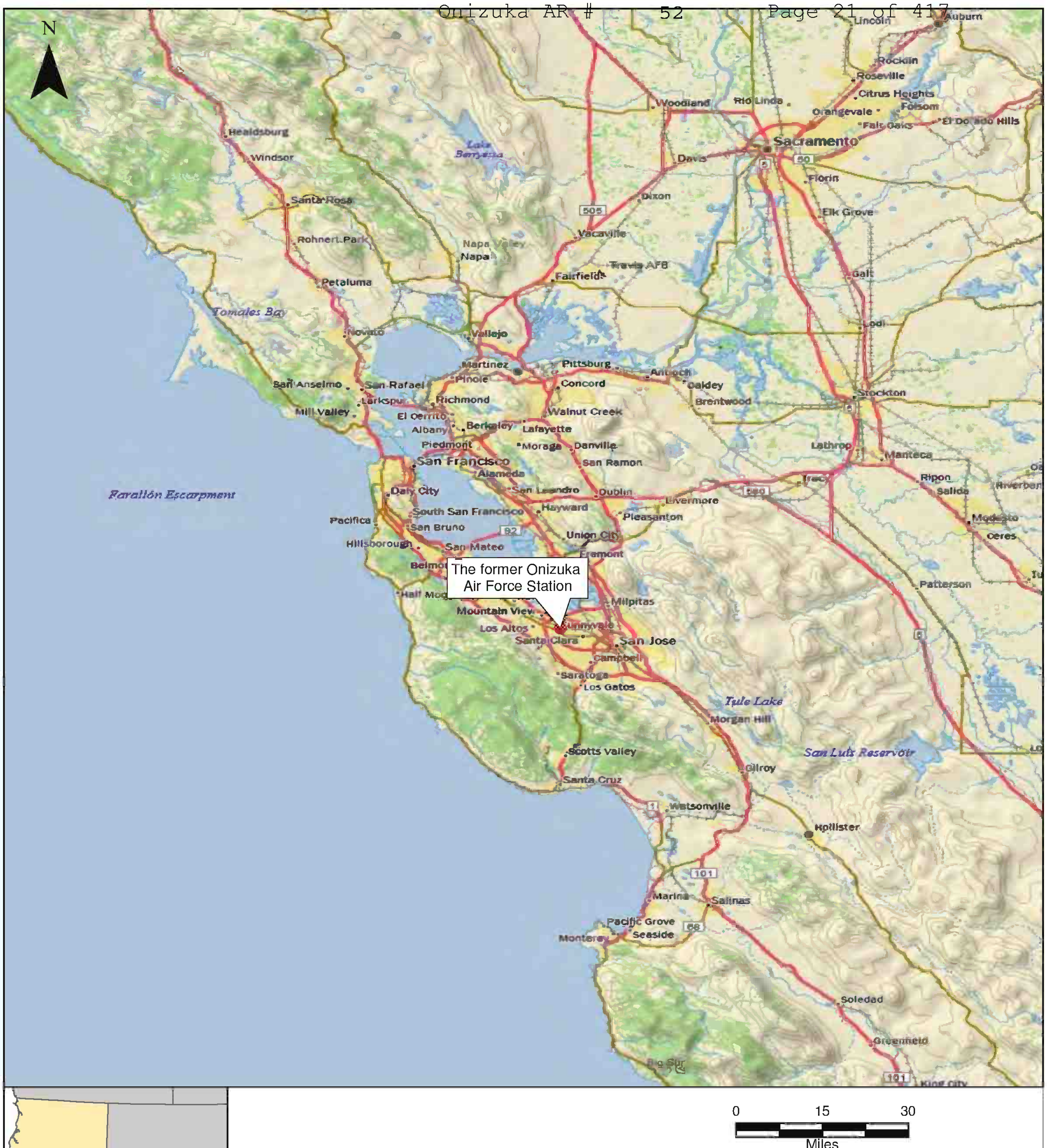
Used and unused hazardous products and chemicals that were discovered throughout the site were collected, categorized, and stored in a central location in accordance with their hazard categories, and readied for off-site disposal. Some unused materials and chemicals were retained by the AFCEC representative for future use at other USAF facilities. A fume hood located in the HVAC/Plumbing shop in Building 1001, Room 109 was dismantled for cleaning purposes. The interior portion of the fume hood was removed and cleaned to gain access to the remaining ducting and vent for cleaning. The removed and cleaned fume hood was left onsite.

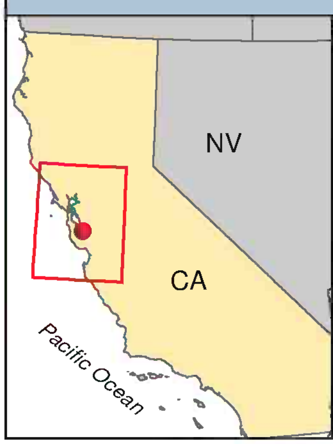
The reported analytical results support the closure of the permitted hazardous materials storage areas and the closure of the hazardous materials storage permit. Based on a review of the laboratory analytical results of the confirmation samples, the City of Sunnyvale DPS-HMU provided the Air Force with a memorandum indicating that no further sampling is required to close the permit. This memorandum is included as Appendix K.

7.0 WORK PLAN VARIANCES

Table 7-1 lists work plan variances that were either not a part of the Work Plan or were line items which could not be completed. All were approved by the on-site AFCEC representative.

FIGURES





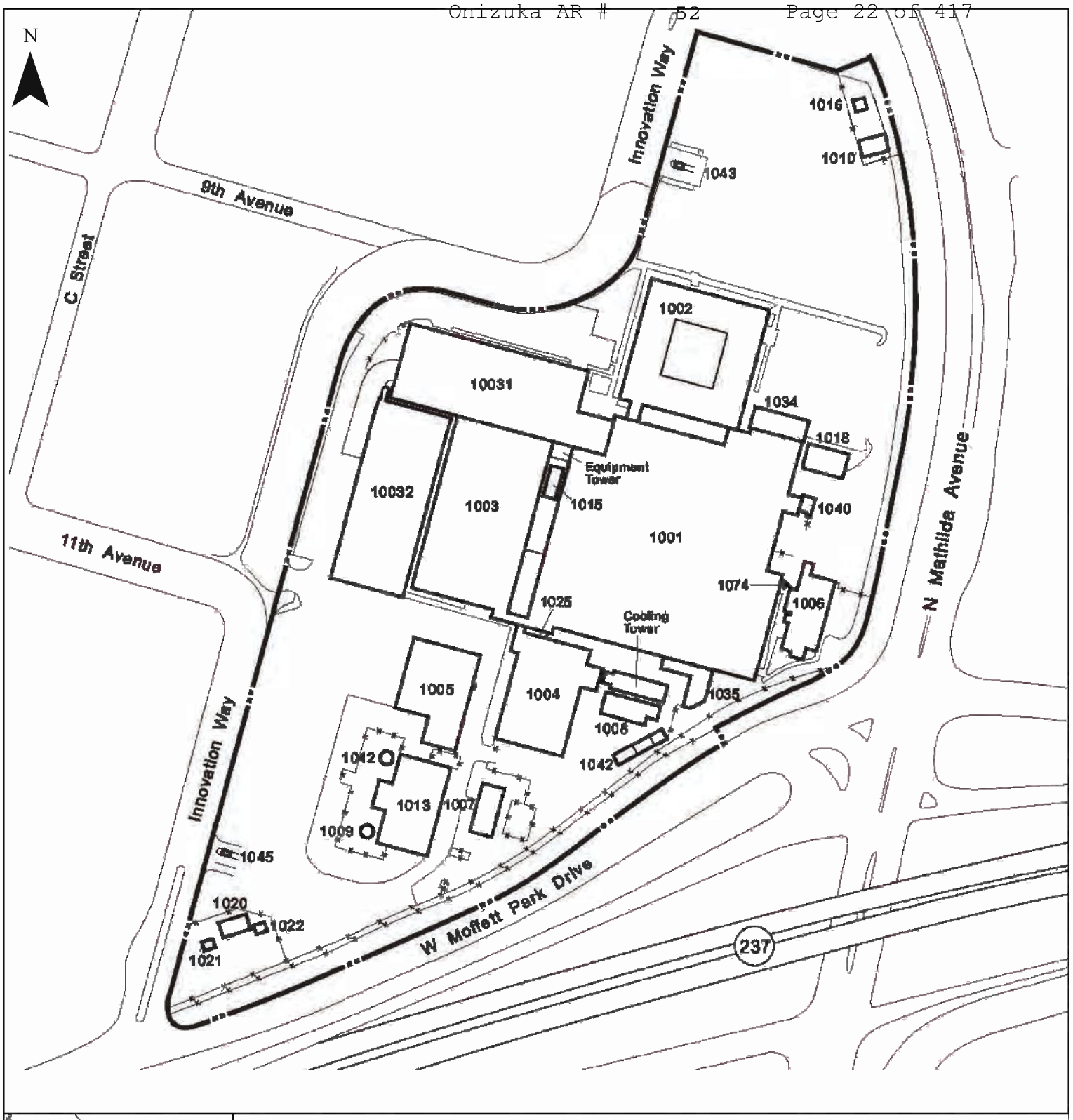
● Location of former Onizuka Air Force Station

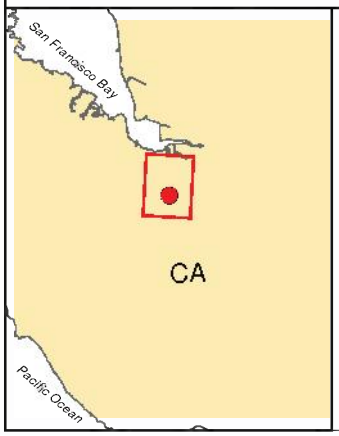
The Former Onizuka Air Force Station, Sunnyvale, California
Air Force Civil Engineer Center

Figure 1-1

Regional Location Map

Final Hazardous Materials Storage Permit Closure Report for the Former Onizuka Air Force Station





● Location of former Onizuka Air Force Station

0 0.5 1
Miles

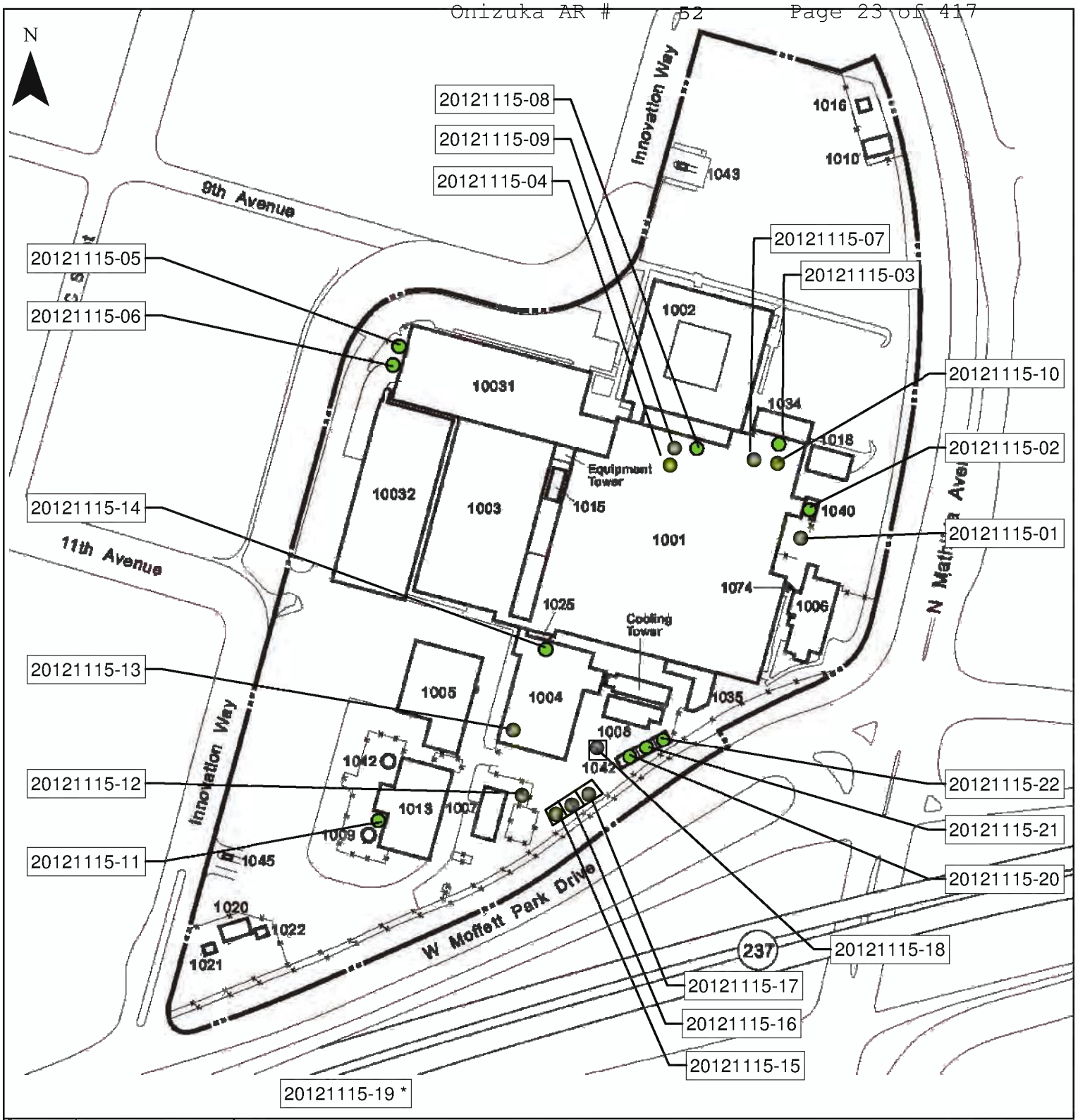
The Former Onizuka Air Force Station, Sunnyvale, California
Air Force Civil Engineer Center

Figure 1-2

Site Layout - Former Onizuka Air Force Station

Final Hazardous Materials Storage Permit
Closure Report
for the Former Onizuka Air Force Station

SULLIVAN WESTON JV



● Sample Locations **

0 0.5 1
Miles

Notes:
* Sample 20121115-19 is a field blank
** All samples collected by Aydin Candas on Thursday 11-15-2012.

SULLIVAN WESTON JV

The Former Onizuka Air Force Station, Sunnyvale, California
Air Force Civil Engineer Center

Figure 5-1

Sample Locations

Final Hazardous Materials Storage Permit
Closure Report
for the Former Onizuka Air Force Station

TABLES

TABLE 1-1: PROJECT KEY PERSONNEL
Hazardous Materials Storage Permit Closure Report for the Former Onizuka AFS, Former Onizuka AFS, Sunnyvale, CA

Role	Name	Telephone
U.S. Air Force		
AFCEC Contracting Officer	Gregorio A. Armand	(210) 395-8275
AFCEC COR	Michelle Lewis	(210) 395-8236
AFCEC Alternate COR	Paul Bernheisel	(916) 643-0830 x240
AFCEC Project Manager	Steve Mayer	(916) 643-0830 x224
SWS Team		
Program Manager	Jason Winkler, P.M.P.	(415) 321-1792
Corporate HSM	Rudy Von Burg, C.I.H.	(415) 637-2402
Corporate QA/QC Manager	Merry Coons, P.E.	(858) 877-0294
Project Manager	Alonzo Granados, P.E.	(415) 500-5892

Notes:

AFCEC	Air Force Civil Engineer Center
AFS	Air Force Station
C.I.H.	Certified Industrial Hygienist
COR	Contracting Officer's Representative
HSM	Health and Safety Manager
P.E.	Professional Engineer
P.M.P.	Project Management Professional
QA	Quality assurance
QC	Quality control
SWS	Sullivan-Weston Services, JVA, LLC

TABLE 4-1: LOCATIONS AND TYPES OF CHEMICAL STORAGE CABINETS
Hazardous Materials Storage Permit Closure Report for the Former Onizuka AFS, Former Onizuka AFS, Sunnyvale, CA

Location	Structure/Cabinet Type
Building 1040, Southeast Exterior	General Chemical Storage
Building 1001, Room 411	Flammables
Building 1001, Room 109	Flammables
Building 10031, Groundskeeper Area	Flammables
Building 10031, Groundskeeper Area	General Chemical Storage
Building 1013, Southwest Exterior	Flammables
Building 1007, East Exterior	Corrosives
Building 1004, Second Level Southwest	Flammables
Building 1004, First Level Room 103	Corrosives
Building T-1095	Flammables
Building T-1095	General Chemical Storage
Building T-1095	Corrosives
Stand Alone Adjacent to T-1095 in CUP Yard	General Chemical Storage
Building 1040, Southeast Exterior	General Chemical Storage

Source: Visual field inspection of cabinet labels, October 2012.

TABLE 5-1: FIELD SAMPLE IDS AND SAMPLE LOCATIONS
Hazardous Materials Storage Permit Closure Report for the Former Onizuka AFS, Former Onizuka AFS, Sunnyvale, CA

Field Sample ID	Sample Location
20121115-01	Building 1040 Exterior Chemical Storage Cabinet (Floor)
20121115-02	Building 1040 Exterior Secondary Containment Area (Floor)
20121115-03	Building 1001, Room 411 Flammables Cabinet (Floor)
20121115-04	Building 1001, Room 109 Flammables Cabinet (Floor)
20121115-05	Building 10031 Groundkeeper Area Flammables Cabinet (Floor)
20121115-06	Building 10031 Groundkeeper Area General Chemical Storage Cabinet (Floor)
20121115-07	Building 1001, Room 411 Southeast Counter Top
20121115-08	Building 1001, Room 109 Fume Hood Ducting
20121115-09	Building 1001, Room 109 HVAC Intake Vent
20121115-10	Building 1001, Room 411 Southwest Counter Top
20121115-11	Building 1013 Exterior Flammables Cabinet (Floor)
20121115-12	Building 1007 Exterior Corrosives Cabinet (Floor)
20121115-13	Building 1004 Second Floor Interior Southwest Flammables Cabinet (Floor)
20121115-14	Building 1004, Room 103 Corrosives Cabinet (Floor)
20121115-15	Building T-1095 Southwestern Flammables Cabinet (Floor)
20121115-16	Building T-1095 Central General Chemical Storage Cabinet (Floor)
20121115-17	Building T-1095 Northeastern Corrosives Cabinet (Floor)
20121115-18	Stand Alone Adjacent to T-1095 CUP Yard General Chemical Storage Cabinet (Floor)
20121115-19	Field Blank
20121115-20	Hazardous Waste Storage Bunker Southwestern (Floor)
20121115-21	Hazardous Waste Storage Bunker Central (Floor)
20121115-22	Hazardous Waste Storage Bunker Northeastern (Floor)

TABLE 5-2: SUMMARY OF LABORATORY ANALYTICAL RESULTS: TOTAL PETROLEUM HYDROCARBONS (TPH)[1]
Hazardous Materials Storage Permit Closure Report for the Former Onizuka AFS, Former Onizuka AFS, Sunnyvale, CA

	Analyte	Analyte	Analyte	Analyte	Analyte	Analyte
Field Sample ID	TPH d (Diesel Range Organics) (C10-C28) µg/wipe	TPH mo (Motor Oil Range Organics) (C24-C36) µg/wipe	TPH d (Diesel Range Organics) (C10-C28) mg/cm^2	TPH mo (Motor Oil Range Organics) (C24-C36) mg/cm^2	TPH d (Diesel Range Organics) (C10-C28) µg/100cm^2	TPH mo (Motor Oil Range Organics) (C24-C36) µg/100cm^2
20121115-01	270	540	0.29	0.58	29	58
20121115-02	82	300	0.088	0.32	8.8	32
20121115-03	3600	2600	3.9	2.8	390	280
20121115-04	470	1600	0.51	1.7	51	170
20121115-05	260	740	0.28	0.8	28	80
20121115-06	240	580	0.26	0.62	26	62
20121115-07	340	570	0.37	0.61	37	61
20121115-08	200	520	0.22	0.56	22	56
20121115-09	1600	1600	1.7	1.7	170	170
20121115-10	200	540	0.22	0.58	22	58
20121115-11	180	690	0.19	0.74	19	74
20121115-12	300	610	0.32	0.66	32	66
20121115-13	180	480	0.19	0.52	19	52
20121115-14	160	280	0.17	0.3	17	30
20121115-15	97	260	0.1	0.28	10	28
20121115-16	190	340	0.2	0.37	20	37
20121115-17	110	250	0.12	0.27	12	27
20121115-18	970	730	1.0	0.79	100	79
20121115-19	99	NA	0.11	NA	11	NA
20121115-20	460	410	0.5	0.44	50	44
20121115-21	130	340	0.14	0.37	14	37
20121115-22	400	440	0.43	0.47	43	47

TABLE 5-2: SUMMARY OF LABORATORY ANALYTICAL RESULTS: TOTAL PETROLEUM HYDROCARBONS (TPH)[1] (CONTINUED)

Hazardous Materials Storage Permit Closure Report for the Former Onizuka AFS, Former Onizuka AFS, Sunnyvale, CA

Notes

TPH	Total petroleum hydrocarbons
TPH-d	Total petroleum hydrocarbons as diesel
TPH-mo	Total petroleum hydrocarbons as motor oil
USEPA	U.S. Environmental Protection Agency

[1] TPH samples analyzed by USEPA Method 8015 TPH Extractable Motor Oil and Diesel.

All samples were collected on 15 November 2012. Sample analyses were performed by TestAmerica, Inc., in Pleasanton, California.
This table presents the Diesel Range and Motor Oil Range Organic Hydrocarbons values for each of the 22 samples collected.

TABLE 5-3: SUMMARY OF LABORATORY ANALYTICAL RESULTS: CAM-17 METALS

Hazardous Materials Storage Permit Closure Report for the Former Onizuka AFS, Former Onizuka AFS, Sunnyvale, CA

CAM Metal Analyte Method 6010B	Field Sample ID	Maximum Value mg/wipe	Maximum Value mg/cm^2	Maximum Value µg/100cm^2
Antimony		ND	ND	ND
Arsenic	20121115-10	0.0076	0.0000082	0.82
Barium	20121115-09	0.35	0.00038	38
Beryllium		ND	ND	ND
Cadmium	20121115-09	0.025	0.000027	2.7
Chromium	20121115-09	0.13	0.00014	14
Cobalt	20121115-09	0.0067	0.0000072	0.72
Copper	20121115-09	1.4	0.0015	150
Lead	20121115-09	0.22	0.00024	24
Mercury[1]	20121115-09	0.0019	0.000002	0.2
Molybdenum	20121115-09	0.025	0.000027	2.7
Nickel	20121115-09	0.12	0.00013	13
Selenium		ND	ND	ND
Silver	20121115-09	0.011	0.000012	1.2
Thallium		ND	ND	ND
Vanadium	20121115-09	0.0098	0.000011	1.1
Zinc	20121115-09	4.3	0.0046	460

Notes:

ND Not Detected

[1] Mercury was added to the CAM Metals to total 17 metals. Mercury was analyzed with method 7471A.

This table presents the maximum value for each CAM Metal analyte and the sample number associated with the maximum value.

TABLE 7-1: ON-SITE VARIANCES
Hazardous Materials Storage Permit Closure Report for the Former Onizuka AFS, Former Onizuka AFS, Sunnyvale, CA

Variance	Description	Reason for Variance
Existing circuitry for batteries	The existing circuitry was to be "jumpered" to allow the batteries to be removed without triggering the facility alarms. The existing circuitry was not "jumpered."	This variance occurred because the batteries were not tied in to the alarm system. The batteries were backup power for the parking structure and not tied in to the alarm system.
Locations and types of batteries	Multiple battery locations were anticipated to contain both wet- and dry-cell batteries. There was only one location that still retained batteries, and those batteries were only wet-cell.	This variance occurred because all other batteries had been removed in prior field work during the CUP decommissioning. The completed battery removal included all dry-cell batteries, leaving only wet-cell batteries onsite.
Propane tank	The 50-gallon propane tank was to be emptied and left onsite. The 50-gallon propane tank was empty at the time of inspection by the SWS team, and it was removed from the site.	The City of Sunnyvale Hazardous Materials Inspector requested that the tank be removed from the site.
Dust Collection System Bag-House and the Sawdust Conveyance System	The Dust Collection System Bag-House and the Sawdust Conveyance System were to be removed and sent out for recycling. This occurred with the additional task of removing the debris still in these systems.	The debris from these systems was still inside the ducting, bags, and filters. The debris needed to be containerized as Hazardous Waste for removal.
Hazardous Waste Storage Bunkers	The Hazardous Waste Storage Bunkers were to be cleaned using soap and water. This was not done. Cleaning using degreaser and Simple Green™ was done instead.	Less waste was created and there was no need to use soap and water.
HVAC/Plumbing Room	No action beyond cleaning the Flammable Storage Container was anticipated in this room. This was not the case. A fume hood was dismantled and cleaned along with the associated ducting and vent.	The City of Sunnyvale Hazardous Materials Inspector requested removal and/or cleanup of the fume hood, ducting, and vent.
Sampling	12 sample sets were originally anticipated for confirmation sampling. This did not occur. 22 samples, including 1 field blank, were collected instead.	Based on further information upon site recon, more samples were needed. Also, the City of Sunnyvale Hazardous Materials Inspector requested additional samples to be collected.

APPENDIX A
HEALTH AND SAFETY FIELD FORMS

40 pages

SULLIVAN WESTON

Title:	Daily Site Log
Revision:	-
Page:	Page 1 of 1
Date:	7/22/2011

Site Name: (Former) Onizuka AFS Date: 11-5-12

Name (print)	Company	Time In	Time Out
KEN KINCAID	DECON ENV.	0800	1500
FERNANDO LOPEZ	DECON ENV.	8:00	1500
Rodriguez, Lewis	Decon ENV.	8:00	1500
Jackie Thongvilay	[redacted] Decon	8:00	1500
Rodney Ramsey	[redacted] DECON	8:00	1500
Ryan Russell	DECON ENV	8:00	1500
William T. Hughes	ENGS	8:00	1500
Alonzo Granados	Sullivan	10:00	11:13
Aydin Cardoso	Sullivan	0800	1630

Comments: No Battery Solutions today. Decon Work Crew arrived just prior to 8:00 am and had gear delivered at 10:00 and it was unloaded in the HazWaste Bunker area. Ken and work crew started right away at Recon and started sweeping for general housekeeping waste through. Decon left at 3:00 to gear up and prepare for Tuesday the 6th of November.

Title:	Daily Tailgate Safety Meeting Form
Revision:	1
Page:	Page 1 of 1
Date:	7/13/2011

Date: 11-5-12 Time: 0800 Job Number: B461

Client: AFCEC Site Location: Onizuka AFS (Former)

Scope of Work: Closure (Hazardous Material/General Housekeeping Cleanup)

Safety Topics Presented

Planned Field Activities for the Day: Mobilization; LOTO; General Housekeeping sweep.

Protective Clothing/Equipment: Level D; Hard Hats at all times.

Chemical Hazards: Splash hazard; be aware of all workers when cleaning and do your best to keep materials from becoming airborne

Physical Hazards: Falling objects; slips trips + falls

Special Equipment: N/A

Decontamination Procedures: Wear all appropriate PPE

Other: Hydration and UV protection: Drink plenty of water and reapply sunscreen

Emergency Procedures: Let Supervisor know of any problems

Hospital: El Camino Phone: (650) 940-7000 Ambulance Phone: 911

Hospital Address and Route: 2500 Grant Rd Mtn. View

Employee Questions/Comments: None

Attendees

Name (Printed)	Signature	Name (Printed)	Signature
Aydin Candas		Ron Reynolds	
[illegible]		William T. Hughes	
Fernando Lopez		Aramo Ramirez	
Jackie Thongvilay			
Rodriguez Lewis			
Rodney Ramsey			

Meeting Conducted By:

Aydin Candas / Aydin Candas

Name (Printed) / Signature, Site Safety Coordinator — Name (Printed) / Signature, Project Field Manager

Daily Quality Control Report

(Page 1 of 2)

Project Name:	Final Closure, Onizuka AFS (Former)	Date:	11-5-12
Project Number:	B461	Day:	Monday
Weather:	Clear and warm	Wind:	Calm
Temperature:	65°F - 85°F	Humidity:	Moderate

Personnel On Site: Decon work crew (see Daily Site Log (11-5-12)), Aydin Candas, Bill Hughes, Alonzo Granados, Ken Kincaid, Fernando Lopez, Ron Reynolds, Rodney Ramsey, Jackie Thongvilay, Ron Reynolds

Field Team Leader: Aydin Candas

Subcontractors On Site: Decon

Equipment On Site: General cleanup supplies (Decon)

Work Performed (including sampling):

General housekeeping sweep for left over cleaning supplies. Also cleaning and cleaning of Flammables and HazMat Storage Lockers.

Quality Control Activities:

Spoke with Decon PM about planned activities to make sure they match work plan

Health & Safety Levels and Activities:

Level D, D Modified

Problems Encountered / Corrective Action Taken:

Decon Work crew had two members without Hi-Vis clothing. Mentioned that all should have hi-vis with their level D Modified. Followed up with Ken Kincaid to make sure all crew members are geared up properly.

Daily Quality Control Report

(Page 2 of 2)

Deviations from Field Work Plan:

Battery Solutions was not Present!

Additional Notes:

None

Anticipated Activities for Tomorrow:

Continue chemical sweep through all buildings, finish cleanup of Bldg 1040 (spot cleaning for bunker area (secondary containment), Cut Power supply to Dust Collection System Bag House, Remove Ducting and Bag Houses. Battery Solutions should be onsite for Mob and commencement of work.

Distribution:

Submitted By: Aydin Candas

Signature

Date 10-5-12

SULLIVAN WESTON

Title: Daily Site Log
Revision: -
Page: Page 1 of 1
Date: 7/22/2011

Site Name: Former Onizuka AFS Date: 11-6-12

Name (print)	Company	Time In	Time Out
Aydin Candas	Sullivan	600	1615
Jackie Thongsay	Workers.com	6:00	12:37
~~[illegible]~~	~~[illegible]~~	~~[illegible]~~	~~[illegible]~~
Rodriguez Lani	DECON	6:00	12:30
FERNANDO LUAEZ	DECON	6:00	12:30
Rodney Ramsey	DECON	6:00	12:30
KEN KINOAD	DECON	0600	1300
~~[illegible]~~	CNOS (AFF)	6 am	1600
CHRIS PACIS	DECON	0730	0857
[illegible]	DECON	0730	0857
Ron Reynolds	DECON	08:45	08:55
ERIC DIAZ	T.S.L	9:40	330
DARIK KHAMONE	T.S.L	9:40	1336
Michael Retzlaff	T.S.L	9:40	1330
Jim O'Keefe	T.S.L	9:40	1336
~~Robert Ramsey~~ RR	RR		

Comments: Multiple Contractors on site and more than just regular work crew. Chris Pacis and Decon's Certified Electrician visited worksite to cut power to Bag House.

SULLIVAN WESTON IV

Title:	Daily Tailgate Safety Meeting Form
Revision:	1
Page:	Page 1 of 1
Date:	7/13/2011

Date: 11-6-12 Time: 0600 Job Number: B461

Client: AFCEC Site Location: Onizuka AFS (Former)

Scope of Work: General Chemical Sweep, Cutting Power to Bag House, Removal of Sawdust Conveyance System Ducting and Bag Houses, LOTO and Battery Removal and Recycling.

Safety Topics Presented

Planned Field Activities for the Day: See Scope of Work (above).

Protective Clothing/Equipment: Level D, Level D modified.

Chemical Hazards: Make sure you are wearing proper PPE for each activity. Nitriles and possibly tyvek for cleanup of bunkers and chem. sweep. Gear for LOTO and be aware of acid spills when removing batteries

Physical Hazards: Overhead objects. When removing ducting be aware of other ducting or overhead obstacles.

Special Equipment: LOTO Gear.

Decontamination Procedures: Wear appropriate PPE,

Other: Hydrate constantly and be aware of how you feel.

Emergency Procedures: Let supervisor know when emergency occurs.

Hospital: El Camino Phone: 650-940-7000 Ambulance Phone: 911

Hospital Address and Route: 2500 Grant Rd. Mtn View.

Employee Questions/Comments: None

Attendees

Name (Printed)	Signature	Name (Printed)	Signature
Aydin Candas		CHRIS PACES	
Rodrigue Lewis		[illegible]	
Jackie Thongvilay		Ron Reynolds	
FERNANDO LOPEZ		Michael Retzlaff	
Rodney Ramsey		Jim O'Keefe	
K. KINAID		OAKAR ICHAMONE	
ERIC DIAZ			

Meeting Conducted By:

Aydin Candas, Aydin Candas

Name (Printed) / Signature, Site Safety Coordinator Name (Printed) / Signature, Project Field Manager

Daily Quality Control Report

(Page 1 of 2)

Project Name: Final Closure Onizuka AFS (Former)	Date: 11-6-12
Project Number: 13461	Day: Tuesday
Weather: Sunny and Warm	Wind: Calm
Temperature: 65°F - 80°F	Humidity: Light

Personnel On Site: Aydin Candas, Jackie Thongvilay, Lewis Rodriguez, Fernando Lopez, Rodney Ramsey, Ken Kincaid, William Hughes, Chris Pacis, ~~Sonny Agcaoili~~ (spelling?), Ron Reynolds, Eric Braz, Barak Chamone, Michael Retzloff, Jim O'Keefe Randy Gabriana

Field Team Leader: Aydin Candas

Subcontractors on Site: Decon, Battery Solutions (TSL)

Equipment on Site: Handtruck for battery removal
General Cleanup Supplies

Work Performed (including sampling):

Battery Solutions: Hard Disconnect from power supply to batteries. Removal and taken offsite for recycling

Decon: Hard Disconnect from power supply to Bag House vaccum motor. Began cleanup of bag house debris befor dismantling tomorrow. Pfe treating at Paint shop.

Quality Control Activities: Oversight of work crews for safety and quality of work

Health and Safety Levels and Activities:

Level D, D Modified.

Problems Encountered / Corrective Action Taken:

Decon Work Crew had hi vis clothing today.

Daily Quality Control Report

(Page 2 of 2)

SULLIVAN

Deviations from Field Work Plan:

Battery Solutions completed work on 11-6-12

Propane Tank Removal has not been performed yet

Additional Notes:

All work has been performed using safe techniques and attention to detail.

Anticipated Activities for Tomorrow:

Baghouse cleaning completed and dissassembly for removal. Continuation of chemical sweep. CUP Waters Treatment Containers to be cleaned and prepared for removal.

Distribution:	Submitted By: Aydn Candas
	Signature	Date 11-6-12

Title:	Daily Site Log
Revision:	-
Page:	Page 1 of 1
Date:	7/22/2011

Site Name: Former Onizuka AFS Date: 11-7-12

Name (print)	Company	Time In	Time Out
Aydin Cardas	Sullivan	0600	~~1640~~ 1645
Jackie Thongvilay	workes.com	6:00	2:30
Rodriguez Lewis	DECON	6:00	2:30 pm
[illegible]	DECON	0600	1400
Rodney Ramsey	W/D /Decon	06100	3:30
FERNANDO LOPEZ	[illegible]	600	2:30
William T. Hughes (Bill)	CNGS (for AFCEE)	6:00	1645

Comments: Decon on site today to continue Bag House cleaning and removal which has been completed. Continuing general housekeeping sweep including paintshop. Storage cabinet in paintshop removed underway to be completed tomorrow. 4th storage container finished in CUP yard area.

SULLIVAN WESTON JV

Title:	Daily Tailgate Safety Meeting Form
Revision:	1
Page:	Page 1 of 1
Date:	7/13/2011

Date: 11-7-12 Time: 0600 Job Number: B461

Client: AFCEE Site Location: Onizuka AFS (Former)

Scope of Work: Bag House Cleaning and Removal. Chemical Sweep.

Safety Topics Presented

Planned Field Activities for the Day: Bag House Cleaning and Removal. Chemical Sweep

Protective Clothing/Equipment: Level D, D modified

Chemical Hazards: Splash

Physical Hazards: Overhead objects, sharp objects, be aware of surroundings while performing work and be careful for slips trips, falls

Special Equipment:

Decontamination Procedures: Wear Appropriate PPE

Other: Careful working around bag houses

Emergency Procedures: Tell your supervisor in case of emergency.

Hospital: El Camino Phone: 650-940-7000 Ambulance Phone: 911

Hospital Address and Route: See Map - 2500 Grant Rd Mtn. View

Employee Questions/Comments: None

Attendees

Name (Printed)	Signature	Name (Printed)	Signature
Aydin Cardas		William T. Hughes	
FERNANDO LOPEZ			
Jackie Thongvilay			
Rodriguez Lewi			
Rodney Ramsey			
K KINCAID			

Meeting Conducted By:

Aydin Cardas — Name (Printed) / Signature, Site Safety Coordinator

Aydin Cardas — Name (Printed) / Signature, Project Field Manager

Daily Quality Control Report

(Page 1 of 2)

Project Name:	Final Closure Onizuka AFS (Former)	Date:	11-7-12
Project Number:	B461	Day:	Wednesday
Weather:	Clear with patchy clouds	Wind:	Light
Temperature:	55°F - 70°F	Humidity:	Low

Personnel On Site: Aydin Candas, Bill Hughes, Ken Kincaid, Lewis Rodriguez, Rodney Ramsey, Fernando Lopez, Jackie Thongvilay

Field Team Leader: Aydin Candas

Subcontractors on Site: Decon

Equipment On Site: Hand Tools, General Cleaning Supplies

Work Performed (including sampling):

Decon - General Housekeeping & Prep. Dismantled bag house and prepped for removal from site, Continued cleaning of storage containers in CUP yard. Bled Propane tank in anticipation of removal from site tomorrow. Prepped CUP water treatment containers for neutralization and removal from site tomorrow or Friday

Quality Control Activities:

Oversight of Bag House disassembly and cleaning.

Health & Safety Levels and Activities:

Level D, D modified

Problems Encountered / Corrective Action Taken:

None, Decon doing great job.

SULLIVAN

Daily Quality Control Report

(Page 2 of 2)

Deviations from Field Work Plan:

None

Additional Notes:

Contact made with AmeriGas for removal of Propane tank. Scheduled to be taken off site tomorrow

Anticipated Activities for Tomorrow:

Cup water treatment containers to be neutralized and prepared for removal from site. Dust collection system removal. Bunker cleaning. General housekeeping sweep. Propane tank removal.

Distribution:	Submitted By: Aydin Candas
	Signature / Date 11-7-12

SULLIVAN WESTON

Title:	Daily Site Log
Revision:	-
Page:	Page 1 of 1
Date:	7/22/2011

Site Name: (former) Onizuka AFS Date: 11/8/12

Name (print)	Company	Time In	Time Out
Aydin Cordas	Sullivan	0600	
JACKIE Thongvilay	Workers.com	6:00	2:30
Rodriguez Lewis	Decon Environmental	6:00	2:30
FERNANDO LOPEZ	DECON	6:00	~~2:30~~ 5:30
Rodney Ramsey	Rodney Ramsey	0600	2:30
K KINCAID	K K, DECON	0600	2:30
Jose R Pelayo	Sims McTal A	8:30	9:00
Paul BERNHEISEL	AECEC	11:30	16:30
Leon Kempner	129 RQW - California ANG	13:10	16:00
Juan Mendoza	129 RQW-CA ANG	13:10	16:00
Jeremy Gamez	129 CA ANG	1310	16:00
Mario Arvizu	Amevigas	18:00	18:30

Comments: Great effort put in this morning and early afternoon. Inclement weather in the later afternoon.

Title:	Daily Tailgate Safety Meeting Form
Revision:	1
Page:	Page 1 of 1
Date:	7/13/2011

Date: 11-8-12 Time: 0600 Job Number: B461

Client: AFCEC/City of Sunnyvale Site Location: Onizuka AFS (Former)

Scope of Work: Final Base Closure

Safety Topics Presented

Planned Field Activities for the Day: General housekeeping, propane tank removal, CVP water treatment container removal, dust collection system removal

Protective Clothing/Equipment: Level D; D modified

Chemical Hazards: Splash hazard: wear your safety glasses

Physical Hazards: Overhead objects and sharp edges. Hard hats at all times

Special Equipment: None

Decontamination Procedures: Doff PPE before breaking and lunch time. Wash hands thoroughly and wipe down equipment before starting PPE removal

Other: May be cold; keep active.

Emergency Procedures: Contact your supervisor

Hospital: El Camino Phone: (650) 940-7000 Ambulance Phone: 911

Hospital Address and Route: 2500 Grant Rd Mtn. View

Employee Questions/Comments:

Attendees

Name (Printed)	Signature	Name (Printed)	Signature
Rodriguez Lewis	Rodriguez Lewis	Paul BERNHEISEL	Paul N Bernheisel
Jackie Thanguilay			
Rodney Ramsey			
FERNANDO LOPEZ			
Aydin Candas			

Meeting Conducted By:

Aydin Candas

Name (Printed) / Signature, Site Safety Coordinator

Aydin Candas

Name (Printed) / Signature, Project Field Manager

Daily Quality Control Report

(Page 1 of 2)

Project Name: Final Closure Onizuka AFS (Former)	Date: 11/8/12
Project Number: B461	Day: Thursday
Weather: Sunny early; Cloudy and Drizzle late	Wind: Light to Moderate
Temperature: 55°F-65°F	Humidity: Light

Personnel On Site: Aydin Candas, Jackie Thongvilay, Rodriguez Lewis, Fernando Lopez, Rodney Ramsey, Ken Kincaid, Jose Pelayo, Paul Bernheisel, Leon Kempner, Juan Mendoza Jeremy Gomez.

Field Team Leader: Aydin Candas

Subcontractor Site: Decon, Sims Metal

Equipment on Site: General cleanup supplies, hand tools

Work Performed (including sampling): - Propane tank taken off site by Amer. Gas
- Continuation of general chemical sweep
- Dust collection system ducting removed and placed in bin for removal
- CuP water treatment day containers neutralized and prepped for removal
- Paint shop area completed (Containers and floor staining.
- Began to clean out hazwaste storage bunkers.

Quality Control Activities: Oversight for ~~safety~~ and work quality.

Health & Safety Levels and Activities: Level D, Level D Modified

Problems Encountered / Corrective Action Taken: None

SULLIVAN

Daily Quality Control Report

(Page 2 of 2)

Deviations from Field Work Plan:

~~None~~ tc Propane tank removed by ~~Amerigas~~ AmeriGas instead of being left on site

Additional Notes:

None

Anticipated Activities for Tomorrow:

Storage bunkers to be completed. Hole in ~~wall~~ carpentry shop wall to be covered to avoid open hole in wall for vermin or birds to get in through. Possible waste removal. Flammable and storage cabinets cleaned, battery racks washed.

Distribution:

Submitted By: Aydn Candas

Signature

Date 11/8/12

Title:	Daily Site Log
Revision:	-
Page:	Page 1 of 1
Date:	7/22/2011

Site Name: (Former) Onizuka AFS Date: 11-9-12

Name (print)	Company	Time In	Time Out
LEONARD GORDON	DECON	6AM	2:30
Rodriguez Lewis	DECON	6:00	2:30
Jackie Thongvilay	workers.com	6:00	2:30
FERNANDO LOPEZ	DECON	6:00	230
Rodney Ramsey	Rodney Ramsey W/com	06:00	2:30
K KINCAID	DECON	0600	300
Aydin Candas	Sullivan	0600	1600
Scott Tucker	DECON	08:00	1600
Ed Martinez	Test America	10:20a	1022a
Paul BERNHEISEL	AFCEC	11:00	1530

Comments:

Comments:

SULLIVAN WESTON JV

Title:	Daily Tailgate Safety Meeting Form
Revision:	1
Page:	Page 1 of 1
Date:	7/13/2011

Date: 11-9-12 Time: 0600 Job Number: B461

Client: AFCEC City of Sunnyvale Site Location: Onizuka AFS (Former)

Scope of Work: Final Base Closure

Safety Topics Presented

Planned Field Activities for the Day: Clearing storage bunkers, chem sweep, battery rack neutralization

Protective Clothing/Equipment: Level D, Level D Modified

Chemical Hazards: Splash hazards. Wear goggles, hard hat, tyvek, steel toes

Physical Hazards: Pinch, slip trip fall, lifting. Be safe, be aware of your surroundings, and lift with knees.

Special Equipment: None

Decontamination Procedures: Wipe down PPE at end of day and dispose of day use gear.

Other: Electrical; with rain in the forecast, be aware of puddles

Emergency Procedures: Tell supervisor or site supervisor right away

Hospital: El Camino Phone: 650 940 7000 Ambulance Phone: 911

Hospital Address and Route: 2500 Grant Rd. Mtn View

Employee Questions/Comments:

Attendees

Name (Printed)	Signature	Name (Printed)	Signature
Aydin Cardas		Scott Tucker	
Leonard Gordon		Paul Bernheisel	
Jackie Thongvilay			
Rodney Ramsey			
Rodriguez Lewis			
Fernando Lopez			

Meeting Conducted By:

Aydin Cardas Aydin Cardas

Name (Printed) / Signature, Site Safety Coordinator Name (Printed) / Signature, Project Field Manager

Daily Quality Control Report

(Page 1 of 2)

Project Name: Final Closure Onizuka AFS (Former)	Date: 11-9-12
Project Number:	Day: Friday
Weather: Rain and Sunny in afternoon	Wind: Moderate
Temperature:	Humidity: High

Personnel On Site: Paul Barnheisel, Aydin Candas, Ken Kincaid, Leonard Gordon, Rodriguez Lewis, Jackie Thongvilay, Fernando Lopez, Rodney Ramsey, Scott Tucker, Ed Martinez

Field Team Leader:

Aydin

Subcontractors on Site:

Decon

Equipment on Site: General Cleanup Supplies, Hand tools

Work Performed (including sampling):

Hazwaste storage bunkers finished, ~~good to~~ to 11-9-12 hole in carpentry shop where duct system came through patched, chemical sweep continued, profiling of chemicals for removal begun and chem's collected to this point have been fully profiled, battery racks in mechanical room in parking garage second floor finished, battery racks in garage fenced area second floor started. Flammable lockers in facilites began to be cleaned (Plumbing + HVAC shop).

Quality Control Activities:

Oversight for safety and work quality

Health & Safety Levels and Activities:

Level D, Level D modified

Problems Encountered / Corrective Action Taken:

None

SULLIVAN

Daily Quality Control Report

(Page 2 of 2)

Deviations from Field Work Plan:

None

Additional Notes:

Day chem tanks in CUP are needed to be cleaned underneath where oil has leaked from motors.

Anticipated Activities for ~~Tomorrow~~: Monday 11-12-12

Flammable and chem. storage lockers to be worked on and possibly completed. Last day of chemical sweep anticipated. CUP chem tanks to be verified as clean, and oil staining underneath to be cleaned. Battery rack cleaning.

Distribution	Submitted By: Aydin Candas
	Signature Date

SUL... WE...

Title:	Daily Site Log
Revision:	-
Page:	Page 1 of 1
Date:	7/22/2011

Site Name (Former) Onizuka AFS Date: 11-12-12

Name (print)	Company	Time In	Time Out
Aydin Candas	Sullivan	0600	1600
Rodriguez Lewis	Decon Env.	0600	2:30pm
FERNANDO LOPEZ	DECON	6:00	2:30
[illegible]	DECON	0600	2:30
Jackie Thonguilay	workes.com	6:00	2:30
William T. Hughes	CNGS (AFCEC)	7:15	1600

Comm...

SULLIVAN WESTON JV

Title:	Daily Tailgate Safety Meeting Form
Revision:	1
Page:	Page 1 of 1
Date:	7/13/2011

Date: 11-12-12 Time: 0600 Job Number: B461

Client: AFCEC City of Sunnyvale CA Site Location: Onizuka AFS (Former)

Scope of Work: Final Base Closure

Safety Topics Presented

Planned Field Activities for the Day: Flammable + Chemical Storage Cabinet & Cleaning. Battery Rack Cleaning, CUP Chem Day Storage Containers.

Protective Clothing/Equipment: Level D; Level D Modified

Chemical Hazards: Wear all necessary PPE.

Physical Hazards: Overhead objects, slips trips + falls; be aware of your surroundings

Special Equipment: None

Decontamination Procedures: Doff PPE into appropriate waste containers and wash hands.

Other: Cold mornings. Warm up by stretching.

Emergency Procedures: Tell site safety health officer

Hospital: El Camino Phone: (650) 940-7000 Ambulance Phone: 911

Hospital Address and Route: 2500 Grant Rd Mtn. View

Employee Questions/Comments:

Attendees

Name (Printed)	Signature	Name (Printed)	Signature
T KINCAID			
Jackie Thongvilay			
Rodriguez Lewis			
FERNANDO LOPEZ			
William Bill Hughes			
Aydin Candas			

Meeting Conducted By:

Aydin Candas — Aydin Candas

Name (Printed) / Signature, Site Safety Coordinator — Name (Printed) / Signature, Project Field Manager

Daily Quality Control Report

(Page 1 of 2)

SULLIVAN

Project Name: (formed) Onizuka AFS	Date: 11-12-12
Project Number: B461	Day: Monday
Weather: Partly Cloudy	Wind: Light
Temperature: 40°F - 65°F	Humidity: Light

Personnel On Site: Aydin Candas, William Hughes, Ken Kincaid, Fernando Lopez, Jackie Thongvilay, Rodriguez Lopez

Field Team Leader: Aydin Candas

Subcontractors on Site: Decon

Equipment On Site: Hand tools, general cleanup supplies

Work Performed (including sampling):

Decon crew completed neutralization process for all on site Flammable Cabinets and Haz Mat Storage Cabinets. CUP chemical feed tanks cleaned and under motor area was wiped down and cleaned of oil staining. Cabinets denoted and tagged as clean by Ken Kincaid and signed off by Bill Hughes. Armory cleaned including 3 weapons

Quality Control Activities: (work performed (cont.)) discharge chambers. Completed battery cabinet cleaning in room 1250 of 10032. All flourescent lighting not affixed was cleaned of the buildings (all that were visible upon sight). Chemical sweep completed

Health and Safety Levels and Activities:

Level D, Level D modified

Problems Encountered / Corrective Action Taken:

None

Daily Quality Control Report

(Page 2 of 2)

Deviations from Field Work Plan:

Ahead of schedule, however, no deviation as far as scoped work.

Additional Notes:

Gear stowed in the Haz Bunkers was assembled in the area adjacent to 1042 and in the CUP building

Anticipated Activities for Tomorrow:

Inspection of all locations to be completed by Aydin, Ken and Bill before sampling. Sampling during site visit by Inspector from city of Sunnyvale. General cleanup of all work areas and staging areas for possible demobilization for Wed, 11-14-12

Distribution:

Submitted By: Aydin Candas

Signature [signature] **Date** 11-12-12

SULLIVAN WESTON

Title:	Daily Site Log
Revision:	-
Page:	Page 1 of 1
Date:	7/22/2011

Site Name (Former) Onizuka AFS Date: 11-13-12

Name	Company	Time In	Time Out
Aydin Candas	Sullivan	0600	1500
Rodriguez Lewis	Decon ENV	0600	3:00
Jackie Thongvilay	worlcer.com	6:00	3:00
KEN KINCAID	DECON	0600	1430
William T. Hughes	CNGS	0615	1500
ROSANNE Asuncion	City of Sunnyvale	1346	1600

Comments: Wrapping up fieldwork. Sampling. Inspector on site in afternoon, will need to speak with Alonzo regarding issues brought up by inspector for City of Sunnyvale.

SULLIVAN WESTON JV

Title:	Daily Tailgate Safety Meeting Form
Revision:	1
Page:	Page 1 of 1
Date:	7/13/2011

Date: 11-13-12 Time: 0600 Job Number: B-461

Client: AFCEC Site Location: Onizuka AFS (Former)

Scope of Work: Final Base Closure

Safety Topics Presented

Planned Field Activities for the Day: General Cleaning; Sampling

Protective Clothing/Equipment: Level D; Level D modified

Chemical Hazards: Wear appropriate PPE

Physical Hazards: Overhead + pinch hazards

Special Equipment: None

Decontamination Procedures: Doff PPE when taking break for lunch

Other: -

Emergency Procedures: Contact closest supervisor and or let site safety supervisor know immediately after danger has occurred.

Hospital: El Camino Phone: (650) 940-7000 Ambulance Phone: 911

Hospital Address and Route: 2500 Grant Rd Mtn. View

Employee Questions/Comments: None

Attendees

Name (Printed)	Signature	Name (Printed)	Signature
Ken Kincaid	K Kincaid		
Rodriguez Lewis	Rodriguez Lewis		
Jackie Thornquist	[signature]		
William T Hughes	[signature]		
Rosanne Pkuncun	[signature]		
Aydin Candas	[signature]		

Meeting Conducted By:

Aydin Candas [signature] Aydin Candas [signature]

Name (Printed) / Signature, Site Safety Coordinator Name (Printed) / Signature, Project Field Manager

Daily Quality Control Report
(Page 1 of 2)

Project Name: Final Closure Onizuka AFS (Former)	Date: 11-13-12
Project Number: B3-461	Day: Tuesday
Weather: Partly Cloudy	Wind: Light
Temperature: 40°F - 65°F	Humidity: Light

Personnel On Site: Aydin Candas, Bill Hughes, Ken Kincaid, Rodriguez Lewis, Jackie Thonglivay, Rosanne Asuncion.

Field Team Leader:
Aydin Candas

Subcontractors on Site:
Decon

Equipment On Site:
Hand Tools, General Cleaning Supplies

Work Performed (including sampling):
Final review of areas completed and sampling scheme set-up. Walkthrough in anticipation of sampling in front of inspector.

Quality Control Activities:
Review of areas worked on by Decon.

Health and Safety Levels and Activities:
Level D; Level D modified

Problems Encountered / Corrective Action Taken:
Many questions by inspector regarding sampling. I told her that the Work Plan calls out sampling and that those were the samples to be collected. She said she wanted to talk to Alonzo about it and reschedule sample collection.

Daily Quality Control Report

(Page 2 of 2)

Deviations from Field Work Plan:

No sampling took place today.

Additional Notes:

City of Sunnyvale Inspector asked about a fume hood and air return vent for the HVAC system that she wanted sampled. Decon was called and will be available tomorrow for evaluation and either cleaning of hood and duct or removal..

Anticipated Activities for Tomorrow:

Removal/Cleaning of Fume Hood and ducting inside Rm 109 Bldg 1001. Continuation of general chemical sweep and flourescent bulb retrieval.

Distribution:

Submitted By: Aydin Candas

Signature

Date 11-13-12

Title:	Daily Site Log
Revision:	-
Page:	Page 1 of 1
Date:	7/22/2011

Site Name: (Former) Onizuka AFS Date: 11-14-12

Name (print)	Company	Time In	Time Out
Aydin Candas	Sullivan	0600	1530
Paul BERNHEISEL	AFCEC	1200	1600
KEN KINCAID	DECON	1000	1430
Jackie Thongvilay	Worker.com	1000	1430

Comments: Decon came to remove fume hood in Room 109 of Building 1001

Title:	Daily Tailgate Safety Meeting Form
Revision:	1
Page:	Page 1 of 1
Date:	7/13/2011

Date: 11-14-12 Time: 10:00 Job Number: B-461

Client: AFCEC Site Location: Onizuka AFS (Former)

Scope of Work: Final Base Closure

Safety Topics Presented

Planned Field Activities for the Day: Duct disassembly and cleaning, prep for sampling

Protective Clothing/Equipment: Level D, Level D modified.

Chemical Hazards: None anticipated, if situation requires, Done Tyvek and respirator, nitriles and leather gloves if necessary

Physical Hazards: Overhead, and pinch hazards; be aware of surroundings

Special Equipment: None

Decontamination Procedures: Wipe down PPE and wash hands.

Other: None

Emergency Procedures: Contact Site Safety supervisor

Hospital: El Camino Phone: (650) 940-7000 Ambulance Phone: 911

Hospital Address and Route: 2500 Grant Rd. Mtn. View.

Employee Questions/Comments: None

Attendees

Name (Printed)	Signature	Name (Printed)	Signature
Paul BERNHEISEL	Paul Bernheisel		
K KINCAID	K Kincaid		
Jackie Thongvilay			
Aydin Candas			

Meeting Conducted By:

Aydin Candas

Name (Printed) / Signature, Site Safety Coordinator

Aydin Candas

Name (Printed) / Signature, Project Field Manager

Daily Quality Control Report

(Page 1 of 2)

Project Name:	Onizuka AFS (Former)	Date:	11-14-12
Project Number:	B-461	Day:	Wednesday
Weather:	Partly Cloudy	Wind:	Light
Temperature:	40°F - 65°F	Humidity:	Moderate

Personnel On Site: Aydin Candas, Paul Bernheisel, Ken Kincaid, Jackie Thongvilay

Field Team Leader: Aydin Candas

Subcontractors on Site: Decon

Equipment On Site: Hand Tools, General Cleaning supplies

Work Performed (including sampling): Disassembly of fume hood vent in Room 109.

Quality Control Activities: Oversight of fume hood vent removal.

Health & Safety Levels and Activities: Level D; Level D Modified.

Problems Encountered / Corrective Action Taken: None

Daily Quality Control Report

(Page 2 of 2)

Deviations from Field Work Plan:

Fume hood removal was not in the Work Plan.

Fume hood was removed decontaminated using a Simple Green solution. The hood was removed and the remaining ducting was decontaminated

Additional Notes:

The fume hood was removed and the small run of duct from the hood to the outside wall of the building was cleaned but left standing. The crew was able to clean the surfaces of the vent and duct.

Anticipated Activities for Tomorrow:

Sampling and general chemical sweep including retrieval of last remaining flourescent bulbs (spent)

Distribution:

Submitted By: Aydin Candas

Signature

Date 11-14-12

Title:	Daily Site Log
Revision:	-
Page:	Page 1 of 1
Date:	7/22/2011

Site Name: (Former) Onizuka AFS Date: 11-15-12

Name (print)	Company	Time In	Time Out
Aydin Candas	Sullivan	0700	1700
Paul BERNHEISEL	AFCEC	0800	1700

Comments: Sampling and wrap up of fieldwork site. Sample pickup

SULLIVAN WESTON JV

Title:	Daily Tailgate Safety Meeting Form
Revision:	1
Page:	Page 1 of 1
Date:	7/13/2011

Date: 11-15-12 Time: 0700 Job Number: B-461

Client: AFCEC Site Location: Onizuka AFS (Former)

Scope of Work: Final Base Closure

Safety Topics Presented

Planned Field Activities for the Day: Sampling

Protective Clothing/Equipment: Level D Modified

Chemical Hazards: Wear nitriles for protection against acetone in sampling media

Physical Hazards: Overhead + pinch; be aware of surroundings

Special Equipment: None

Decontamination Procedures: Throw away nitriles after use

Other: None

Emergency Procedures: Tell SSHO if emergency occurs

Hospital: El Camino Phone: (650) 940-7000 Ambulance Phone: 911

Hospital Address and Route: 2500 Grant Rd Mtn View.

Employee Questions/Comments: None

Attendees

Name (Printed)	Signature	Name (Printed)	Signature
Paul Bernheisel	Paul N Bernheisel		
Aydin Candas			

Meeting Conducted By:

Name (Printed) / Signature, Site Safety Coordinator

Name (Printed) / Signature, Project Field Manager

Daily Quality Control Report
(Page 1 of 2)

Project Name: Onizuka AFS (Former)	Date: 11-15-12
Project Number: B-461	Day: Thursday
Weather: Partly Cloudy	Wind: Light
Temperature: 40°F - 60°F	Humidity: Low

Personnel On Site: Aydin Candas, Paul Bernheisel, Roseanne Asuncion

Field Team Leader: Aydin Candas

Subcontractors on Site: ~~Dec~~ AF 11-15-12 None

Equipment on Site: Sampling equipment

Work Performed (including sampling): Sampling USEPA 8015 Diesel + Motor Oil
Cam 17 metals

Quality Control Activities: Sample Review before courrier pick up.

Health and Safety Levels and Activities: Level D, Level D modified.

Problems Encountered / Corrective Action Taken: Additional samples requested by City of Sunnyvale Inspector. Spoke with PM Alonzo Granados to make sure deviation from workplan would be ok and that I should take samples. He ok'd samples and I took 2 additional samples in the woodshop area and 2 additional samples in the HVAC/Plumbing room.

Daily Quality Control Report

(Page 2 of 2)

Deviations from Field Work Plan:

Additional samples not called out in workplan requested by City of Sunnyvale inspector. OK'd by Alonzo.

Additional Notes:

Samples collected, put on ice and picked up by courier.

Anticipated Activities for Tomorrow:

Pick up of spent flourescent bulbs by Ken Kincaid of Decon.

Distribution:

Submitted By: Aydin Condas

Signature

Date 11/15/12

Title:	Daily Site Log
Revision:	-
Page:	Page 1 of 1
Date:	7/22/2011

Site Name: (Former) Onizuka AFS Date: 11-16-12

Name (print)	Company	Time In	Time Out
Andrew Candas	Sullivan	0730	1300
KEN KINCAID	DECON	1040	12:00

Comm: Take down signage. Bulbs (Flourescent) to be taken offsite by Decon (Follow up paperwork needed).

Title:	Daily Tailgate Safety Meeting Form
Revision:	1
Page:	Page 1 of 1
Date:	7/13/2011

Date: 11-16-12 Time: 0730 Job Number: B461

Client: AFCEC Site Location: Onizuka AFS (Former)

Scope of Work: Final Base Closure

Safety Topics Presented

Planned Field Activities for the Day: Taking down signs (Hazard); Flourescent bulb removal from site

Protective Clothing/Equipment: Level D

Chemical Hazards: Be careful when handling flourescent bulbs. Do not break.

Physical Hazards: Overhead and pinch; be careful and know your surroundings

Special Equipment: None

Decontamination Procedures: None

Other: None

Emergency Procedures: Tell SSHO if emergency occurs

Hospital: El Camino Phone: (650) 940-7000 Ambulance Phone: 911

Hospital Address and Route: 2500 Grant Rd, Mtn. View

Employee Questions/Comments: None

Attendees

Name (Printed)	Signature	Name (Printed)	Signature
K Kincaid	K Kincaid		
Aydin Cardas			

Meeting Conducted By:

Aydin Cardas

Name (Printed) / Signature, Site Safety Coordinator

Aydin Cardas

Name (Printed) / Signature, Project Field Manager

Daily Quality Control Report

(Page 1 of 2)

Project Name:	Onizuka AFS (Former)		Date: 11-16-12
Project Number:	B-461		Day: Friday
Weather:	Cloudy and Rain	Wind:	Moderate
Temperature:	40°F - 55°F	Humidity:	Heavy

Personnel On Site: Aydin Candas, Ken Knecht

Field Team Leader: Aydin Candas

Subcontractor on Site: Decon

Equipment on Site: ~~None~~ AC 11-16-12, Hand Tools

Work Performed (including sampling):

NFPA sign removal from structures.
Floorescent bolb removal from site

Quality Control Activities:

Site walk for remaining door closure and light switch-off
Review of Sample Log data

Health & Safety Levels and Activities:

Level D

Problems Encountered / Corrective Action Taken:

None

Daily Quality Control Report

(Page 2 of 2)

Deviations from Field Work Plan:

None

Additional Notes:

Last day of field work. Remaining materials on site have been reviewed and will be manifested for removal. Decon, AFCEC and Sullivan-Weston solutions will remain in contact during the document process. When lab results arrive, more communication will be needed between Sull-Weston Soln's, AFCEC and Sunnyvale (City)

Anticipated Activities for Tomorrow:

None

Distribution:

Submitted By:

Aydin Candas

Signature Aydin Candas **Date** 11-16-12

APPENDIX B
DECONTAMINATION PROCEDURES AND GENERAL FIELD NOTES

15 pages

DECON ENVIRONMENTAL SERVICES, INC.

Certification Of Equipment Decontamination

Equipment Type: LOCKER, GENERAL Model: _____

Owner: ONIZUKA AFS Date: 11-9-12

Asset No./ Serial Number: N/A

Use or Process Description: GENERAL STORAGE

Chemicals Utilized: SIMPLE GREEN

Location Of Equipment: Bldg. T-1095 Final Disposition: UNK

Extent Of Contamination: DUST AND DEBRIS ACCUMULATION

Decontamination Method/Describe Procedure Below

Date Work Started: 11-9-12 Date Work Completed: 11-9-12

Removed floor grating. vacuumed out all containment area. wiped down all shelving and interior panels.

Work Conducted By: K KINCAID Signature: K Kincaid
Supervisor Name

Customer Representative: _____ Signature: _____
Print Name

DECON ENVIRONMENTAL SERVICES, INC.

Certification Of Equipment Decontamination

Equipment Type: LOCKER, GENERAL Model: _____

Owner: ONIZUKA AFS Date: 11-8-12

Asset No./ Serial Number: N/A

Use or Process Description: GENERAL STORAGE

Chemicals Utilized: SIMPLE GREEN

Location Of Equipment: NEAR BLDG. T-1095 Final Disposition: UNK

Extent Of Contamination: DUST AND DEBRIS ACCUMULATION

Decontamination Method/Describe Procedure Below

Date Work Started: 11-8-12 Date Work Completed: 11-8-12

Removed floor grating. Vacuumed out all containment areas. Wiped down all interior panels.

FINAL PH = 7.0

Work Conducted By: K.V. KINCAID Signature: K.V. Kincaid
Supervisor Name

Customer Representative: _____ Signature: _____
Print Name

DECON ENVIRONMENTAL SERVICES, INC.

Certification Of Equipment Decontamination

Equipment Type: LOCKER, CORROSIVE Model: _____

Owner: ONIZUKA AFS Date: 11-9-12

Asset No./ Serial Number: N/A

Use or Process Description: CORROSIVE STORAGE

Chemicals Utilized: Simple Green

Location Of Equipment: BLDG. T-1095 Final Disposition: UNK

Extent Of Contamination: DUST AND DEBRIS ACCUMULATION

Decontamination Method/Describe Procedure Below

Date Work Started: 11-9-12 Date Work Completed: 11-9-12

Removed floor grating. vacuumed out all containment areas. wiped down all interior/exterior areas & shelving. FINAL PH = 7.0

Work Conducted By: K KINARD Signature: K.K. Kinard
Supervisor Name

Customer Representative: _____ Signature: _____
Print Name

DECON ENVIRONMENTAL SERVICES, INC.

Certification Of Equipment Decontamination

Equipment Type: LOCKER, FLAMMABLE Model: _____

Owner: ONIZUKA AFS Date: 11-8-12

Asset No./ Serial Number: N/A

Use or Process Description: FLAMMABLE STORAGE

Chemicals Utilized: SIMPLE GREEN

Location Of Equipment: Bldg. T-1095 Final Disposition: UNK

Extent Of Contamination: dust and debris accumulation

Decontamination Method/Describe Procedure Below

Date Work Started: 11-8-12 Date Work Completed: 11-8-12

Removed floor grating, vacuumed out all containment areas. wiped down all interior panels + shelving.

Work Conducted By: K KINCAID Signature: K.V. Kincaid
Supervisor Name

Customer Representative: _____ Signature: _____
Print Name

DECON ENVIRONMENTAL SERVICES, INC.

Certification Of Equipment Decontamination

Equipment Type: CORROSIVE CABINET, Model:

Owner: ONIZUKA AFS Date: 11-12-12

Asset No./ Serial Number: N/A

Use or Process Description: CORROSIVE STORAGE

Chemicals Utilized: acid neutralizer, simple GREEN

Location Of Equipment: BLDG. 1004, 1ST FLOOR Final Disposition: UNK

Extent Of Contamination: INTERIOR/EXTERIOR dust, mild CORROSIVE SPOTTING

Decontamination Method/Describe Procedure Below

Date Work Started: 11-12-12 Date Work Completed: 11-12-12

applied neutralizer to affected areas. wiped down all surfaces.

FINAL pH = 7.0

Work Conducted By: K KINCAID Signature: K.L. Kincaid
Supervisor Name

Customer Representative: Signature:
Print Name

DECON ENVIRONMENTAL SERVICES, INC.

Certification Of Equipment Decontamination

Equipment Type: CABINET, FLAMMABLE Model: _____

Owner: ONIZUKA AFS Date: 11-6-12

Asset No./ Serial Number: N/A

Use or Process Description: FLAMMABLE STORAGE

Chemicals Utilized: SIMPLE GREEN

Location Of Equipment: Bldg. 1004, 2ND FLOOR Final Disposition: UNK

Extent Of Contamination INTERIOR/EXTERIOR DUSTS

Decontamination Method/Describe Procedure Below

Date Work Started: 11-6-12 Date Work Completed: 11-6-12

VACUUMED AND WIPED DOWN ALL INTERIOR AND EXTERIOR SURFACES.

Work Conducted By: K. K. NOAID Signature: K. K. Kincaid
Supervisor Name

Customer Representative: _____ Signature: _____
Print Name

DECON ENVIRONMENTAL SERVICES, INC.

Certification Of Equipment Decontamination

Equipment Type: CABINET, CORROSIVE Model: _____

Owner: ONIZUKAFS Date: 11-7-12

Asset No./ Serial Number: N/A

Use or Process Description: CORROSIVE STORAGE

Chemicals Utilized: Acid NEUTRALIZER, SIMPLE GREEN

Location Of Equipment: BLDG. 1007 Final Disposition: UNK

Extent Of Contamination: INTERIOR CORROSIVES ETCHING, MILD.

Decontamination Method/Describe Procedure Below

Date Work Started: 11-7-12 Date Work Completed: 11-7-12

applied acid neutralizer to all affected interior surfaces - wiped down all interior/exterior areas

FINAL pH = 7.0

Work Conducted By: K. KINCAID Signature: K. D. Kincaid
Supervisor Name

Customer Representative: _____ Signature: _____
Print Name

DECON ENVIRONMENTAL SERVICES, INC.

Certification Of Equipment Decontamination

Equipment Type: CABINET, FLAMMABLE Model: _____

Owner: ONIZUKA AFS Date: 11-6-12

Asset No./ Serial Number: N/A

Use or Process Description: FLAMMABLE STORAGE

Chemicals Utilized: SIMPLE GREEN, BIG ORANGE DEGREASER

Location Of Equipment: BLDG 1013 Final Disposition: UNK

Extent Of Contamination: MODERATE DUST AND STAINING

Decontamination Method/Describe Procedure Below

Date Work Started: 11-6-12 Date Work Completed: 11-6-12

WIPED DOWN ALL INTERIOR/EXTERIOR SURFACES

Work Conducted By: K KINCAID Signature: K.D. Kincaid
Supervisor Name

Customer Representative: _____ Signature: _____
Print Name

DECON ENVIRONMENTAL SERVICES, INC.

Certification Of Equipment Decontamination

Equipment Type: CABINET, NON-FLAMMABLE STORAGE Model: _____

Owner: ONIZUKA AFS Date: 11-7-12

Asset No./ Serial Number: N/A

Use or Process Description: NON-FLAMMABES STORAGE

Chemicals Utilized: SIMPLE GREEN

Location Of Equipment: BLDG 10231 Final Disposition: JUNK

Extent Of Contamination: INTERIOR/EXTERIOR DUST

Decontamination Method/Describe Procedure Below

Date Work Started: 11-7-12 Date Work Completed: 11-7-12

VACUUMED AND WIPED DOWN ALL INTERIOR AND EXTERIOR SURFACES.

FINAL pH = 7.0

Work Conducted By: K KINCAID Signature: K.K. Kincaid
Supervisor Name

Customer Representative: _____ Signature: _____
Print Name

DECON ENVIRONMENTAL SERVICES, INC.

Certification Of Equipment Decontamination

Equipment Type: CABINET, FLAMMABLE Model: _____

Owner: ONIZUKA AFS Date: 11-7-12

Asset No./ Serial Number: N/A

Use or Process Description: FLAMMABLE STORAGE

Chemicals Utilized: SIMPLE GREEN

Location Of Equipment: BLDG. 10021, Final Disposition: UNK

Extent Of Contamination MODERATE INTERIOR/EXTERIOR STAINING

Decontamination Method/Describe Procedure Below

Date Work Started: 11-7-12 Date Work Completed: 11-7-12

VACUUMED ALL SURFACES.

WIPED DOWN INTERIOR/EXTERIOR SURFACES

Work Conducted By: K KINCAID Signature: K Kincaid
Supervisor Name

Customer Representative: _____ Signature: _____
Print Name

DECON ENVIRONMENTAL SERVICES, INC.

Certification Of Equipment Decontamination

Equipment Type: CABINET, FLAMMABLE Model: _____

Owner: ONIZUKA AFS Date: 11-9-12

Asset No./ Serial Number: N/A

Use or Process Description: FLAMMABLE STORAGE

Chemicals Utilized: SIMPLE GREEN

Location Of Equipment: BLDG. 1001, RM 109 Final Disposition: UNK

Extent Of Contamination: INTERIOR/EXTERIOR DUST

Decontamination Method/Describe Procedure Below

Date Work Started: 11-9-12 Date Work Completed: 11-9-12

VACUUMED ALL SURFACES.
WIPED DOWN ALL INTERIOR / EXTERIOR SURFACES.

Work Conducted By: K KINCAID Signature: K. Kincaid
Supervisor Name

Customer Representative: _____ Signature: _____
Print Name

DECON ENVIRONMENTAL SERVICES, INC.

Certification Of Equipment Decontamination

Equipment Type: CABINET, FLAMMABLE Model: _____

Owner: ONIZUKA AFS Date: 11-8-12

Asset No./ Serial Number: N/A

Use or Process Description: FLAMMABLE STORAGE

Chemicals Utilized: SIMPLE GREEN, BIG ORANGE DEGREASER

Location Of Equipment: BLDG. 1001, RM 411 Final Disposition: UNK

Extent Of Contamination: INTERIOR/EXTERIOR DUST, MODERATE PAINT STAINING

Decontamination Method/Describe Procedure Below

Date Work Started: 11-8-12 Date Work Completed: 11-8-12

VACUUMED ALL INTERIOR/EXTERIOR SURFACES.
CHIPPED OUT PAINT DRIPPAGE.
WIPED DOWN ALL SURFACES

Work Conducted By: K KINCAID (Supervisor Name) Signature: K. Kincaid

Customer Representative: _____ (Print Name) Signature: _____

DECON ENVIRONMENTAL SERVICES, INC.

Certification Of Equipment Decontamination

Equipment Type: CONTAINER, FLAMMABLE Model: _____

Owner: ONIZUKA AFS Date: 11-9-12

Asset No./ Serial Number: N/A

Use or Process Description: FLAMMABLE STORAGE

Chemicals Utilized: SIMPLE GREEN

Location Of Equipment: BLDG 1040 Final Disposition: UNK

Extent Of Contamination: INTERIOR AND EXTERIOR STAINING AND DUST

Decontamination Method/Describe Procedure Below

Date Work Started: 11-9-12 Date Work Completed: 11-9-12

WIPED DOWN ALL INTERIOR AND EXTERIOR SURFACES.

Work Conducted By: K.L. Kincaid Signature: K.L. Kincaid
Supervisor Name

Customer Representative: _____ Signature: _____
Print Name

DECON ENVIRONMENTAL SERVICES, INC.

November 16, 2012

Former
Onizuka AFS
Sunnyvale, California

Field Notes

November 5-12, 2012

Work Area: Various on base locations

From November 5 through November 12, DECON Environmental Services performed cleaning, neutralization and field verification sampling for pH on several chemical and general storage cabinets, lockers and bunkers. All locations were able to be cleaned and where applicable, neutralized.

November 7, 2012

Work Area: Building 1001, Carpentry Shop dust collection bag house chamber

DECON Environmental Services Technicians disconnected and dismantled this collection system to facilitate cleaning the interior of the bag house chamber.

After the cleaning was completed, all sheet metal and electrical motor parts were inspected and sent out as scrap metal. Dusts and debris removed from the bag house, and the actual filters, were packaged and categorized as hazardous waste destined for disposal.

November 8, 2012

Work Area: Building 1001, Room 411, Carpentry Shop

Approximately 50 lft of 6" and 8" galvanized metal ducting was removed in manageable sections from the overhead framework of the shop. Each section was subsequently inspected and vacuumed clean of all accumulated dust. The duct sections were size reduced and sent out as scrap metal. All dusts and debris removed from this duct system was packaged as hazardous waste destined for disposal.

November 8, 2012

Work Area: CUP Water Treatment Area

The CUP Chemical Feed System was comprised of two day tanks that contained mildly corrosive water passification additives. These day tanks had several stains internally and were neutralized as needed. DECON Environmental Services Technicians size reduced these 175 gallon poly tanks and placed them into hazardous waste containers destined for disposal.

November 14, 2012

Work Area: Building 1001, Room 109

In this HVAC/Plumbing shop, there was found a short section of general air exhaust exiting the building and terminating through an AC powered fan. The general interior condition of this short system was dusty with a slight oily residue. DECON Environmental Services Technicians removed the hood portion of this system and cleaned it and the remainder of the duct section including the fan.

November 9, 2012

Work Area: Outside open air storage bunkers

Over a period of 3 days, DECON Environmental Services Technicians removed and staged equipment that had been stored in these three open air bunkers. Upon inspection of the general integrity and cleanliness of each of these areas, it was necessary to apply degreasers to several spots where oils had dripped over time.

APPENDIX C
BATTERY REMOVAL BILLS OF LADING

1 page

TEAM TSL

Total Service Logistics, Inc.

8351 Valdez Ave., Sacramento, CA 95828
Telephone - (916) 386-8080 Fax – (916) 386-9800
totalservicelog@sbcglobal.net

BILL OF LADING

NUMBER: 04-125326c

DATE OF ORDER: 10/9/12

ORDER TAKEN BY: Sven S

MOVE DATE: 11/6/12 | DELIVERY DATE: 11/6/12

SPECIAL INSTRUCTIONS:
On-site Contact: Alonzo Granados 415.500.5892

BILL TO: **Battery Solutions**

FROM:	**TO:**
Former Onizuka Air Force Station **1080 Innovation Way** **Bldg 1004** **Sunnyvale, CA 94088**	**TSL** **8351 Valdez Ave** **Sacramento, CA 95828**

PIECES	DESCRIPTION, SPECIAL MARKS, AND EXCEPTIONS	CHARGE
54	Batteries, wet, filled with acid, 8, UN2794, PGIII. Emergency Contact: Chemtrec 800.424.9300	

TOTAL CHARGE $

LOAD	LEAVE	ARRIVE STOP #1	LEAVE STOP #1	ARRIVE STOP #2	LEAVE STOP #2	ARRIVE STOP #3	LEAVE STOP #3	RETURN	UNLOAD	MEAL

CUSTOMERS DECLARED VALUE AND LIMIT OF COMPANY'S LIABILITY – Unless the shipper expressly releases the shipment to a value of $0.60 per pound per article, the carriers maximum liability for loss and damage shall be either: LONG DISTANCE MOVES – The lump sum value declared by the shipper on an amount equal to $1.25 per pound in weight in the shipment, whichever is greater. HOURLY MOVES – Either the lump sum value declared by the shipper or the sum of $2,500, whichever is greater.

Shipper hereby releases the entire shipment to a value not exceeding: $ _____ (to be filled out by the person signing below.)

NOTICE: The shipper signing this contract must insert in the space above in his/her own handwriting either his/her declaration of the actual value of the shipment – on distance moves this may not be less than $1.25 times the weight of the shipment, on in the words "60 cents per pound per article". Otherwise the shipment will be deemed released to a maximum value of $2,500.00.

It is agreed that this written contract shall constitute the entire agreement between the parties and no shipment or promise not contained herein shall be binding or valid, provided, however that in case of storage in transit, the Warehouse receipt when issued shall, unless objected to by me within fifteen (15) days from the mailing or receipt thereof, constitute the contract of storage between us, and provided further that in case of shipment, including storage in transit, the Bill of Lading, unless objection is made by me at the time of issuance thereof shall constitute the contract of shipment.

These charges include: (1) fees to pay for regulation of transportation companies by the California Public Utilities Commission and (2) taxes paid to California cities instead of excise or business license taxes they could otherwise impose.

I HAVE READ THIS CONTRACT AND AGREE TO THE PROVISIONS HEREOF, AND RECEIVED A COPY.

_____ **PER LB. PER ARTICLE**

UNLESS A DIFFERENT VALUE IS DECLARED, THE SHIPPER HEREBY RELEASES PROPERTY TO A VALUE OF $0.60 PER LB. PER ARTICLE. I HAVE READ THIS CONTRACT AND AGREE TO THE PROVISIONS HEREOF.

CARRIER: TSL

BY:

BY:

SHIPPER: _____ **DATE:** 11-6-12

CONSIGNEE: _____ **DATE:** _____

ORIGINATOR:	RATER	VAN	DRIVER	HELPER	VAN	DRIVER	HELPER	TIME IN	TIME OUT

APPENDIX D
AMERIGAS SCRAP FORM

1 page

AmeriGas
America's Propane Company

295 E Virginia Street
San Jose CA 95112
408-293-1252 AmeriGas - San Jose

Sales & Service Order #1000831768

Sales Order

Scheduled Date/Time 00:00:00 Order Date: Notification: PO#:

JOB DESCRIPTION	
	AmeriGas Propane
CUSTOMER SITE NAME, ADDRESS & PHONE	
Ayden Candas	Plant: 0130 Customer:
1080 Innovation Way	Assigned to: 118361 MARIO ARIAS
Sunnyvale	Grid #: Zone:

JOB LOCATION (COMMENTS)

Service Performed: Date: 11 8 12 Hours: Equipment ID: Amerigas id:

PU DOT tank for scrap — manf date 9-98
ser# V104234

CONTRACT:	Tank Location Code		G	F	E
Meter	Tank	Tank	H	Obvious Font	D
Reading	Size	Percent	A	B	C

Quantity	Description / Tran Code	Price	Amount
	paid up over the phone		
	to issac		
		Sub Total	0.00
	Additional Items		$39.99
	Copper Tubing (ft)		
	Poly Tubing (ft)		
	Labor (hrs)		
	Parts & Fittings		
		Additional	
Gallons in Tank When Set:	Paid in Advance$: 0.00	Total Charges	
	Payment Terms:	____% Tax	
PAYMENT AMOUNT ____	☐ Cash ☑ Credit Card ☐ Check # ____ ☐ Money Order	Total	
Customer's Signature	Date: 11 8 12	Due(Total-PIA)	

Does Customer Require A Copy of the WORK ORDER? ☐ Yes ☐ No

Service Person's Signature Mario Arias Date 11 8 12

Manager's Signature (if required) Date __/__/__

APPENDIX E
SIMS METAL SCRAP FORM

1 page

** SIMULATED DOCUMENT **

Ticket #: TALMZT

Purchased From: DECO01
Decon Environmnetal Svc.
9785 Goethe Road
Sacramento CA 95827

11 SAN JOSE RC0704 PR0039
1800 MONTEREY HIGHWAY
SAN JOSE CA 95112-611
408-494-4200

Veh # RO 5Y9100 ID # RAFA Order# 10017 01 Vendor SO Trip # 065055

SHPMNT	COMMODITY	GROSS	TARE	NET	ADJ	ADJ REASON	#CARS	RED CNT	RED WT	RED EXT	PD
596504	Bundling Mat'l/Tin	34,700B	33,380A	1,320	0						
Totals		**34,700**	**33,380**	**1,320**	**0**		**0**	**0**	**0**	**$ 0.00**	

TICKET COMMENT: 1.5 HRS FRT

WEIGHMASTER INITIALS: *** -Steven Howard

M FOLLOWING A WEIGHT REPRESENTS A WEIGHT THAT WAS MANUALLY ENTERED
A=SCALE 1 B=SCALE 2 C=SCALE 3 D=SCALE 4

GRS Date	11/12/12
GRS Time	14:57
TRE Date	11/12/12
TRE Time	15:17

METRIC TON
0.60

Display as Form

APPENDIX F
MANIFESTS, BILLS OF LADING, AND CERTIFICATE OF RECYCLING

- Appendix F-1: Manifests, Bills of Lading, and Certificates of Recycling Generated as part of Closure Activities Completed by Sullivan Weston Services

- Appendix F-2: Manifests and Bills of Lading Generated as part of Closure Activities Completed by Onizuka AFS

APPENDIX F-1
MANIFESTS, BILLS OF LADING, AND CERTIFICATES OF RECYCLING GENERATED AS PART OF CLOSURE ACTIVITIES COMPLETED BY SULLIVAN WESTON SERVICES

6 pages

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: CA8570025736
2. Page 1 of: 2
3. Emergency Response Phone: (800) 925-4994
4. Manifest Tracking Number: 009505451 JJK

GENERATOR

5. Generator's Name and Mailing Address:
ONIZUKA AIR FORCE STATION
3411 OLSON ST.
MCCLELLAN, CA 95652
Generator's Phone: (916) 997-1798

Generator's Site Address (if different than mailing address):
ONIZUKA AIR FORCE STATION
1080 INNOVATION WAY (Formerly 1080 Lockheed Way)
SUNNYVALE, CA 94088
(408) 752-6552

TRANSPORTER

6. Transporter 1 Company Name: DECON ENVIRONMENTAL SERVICES, INC. (510) 732-6444
U.S. EPA ID Number: CAD982468183

7. Transporter 2 Company Name: KH Industrial, Inc
U.S. EPA ID Number: CAL000274783

DESIGNATED FACILITY

8. Designated Facility Name and Site Address:
CROSBY & OVERTON
[illegible] WEST 47TH STREET
LONG BEACH, CA 90813
Facility's Phone: (800) 827-6729
U.S. EPA ID Number: CAD028409019

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
X	1. UN1950 WASTE AEROSOLS, FLAMMABLE, N.O.S. 2.1 ERG #: 126	001	DF	20	P	551 D001
X	2. UN1993 WASTE FLAMMABLE LIQUIDS, N.O.S., 3, II (ISOPROPANOL, CYCLOHEXANONE) ERG #: 128	001	DF	10	P	551 D001
X	3. UN1588 WASTE CYANIDES, INORGANIC, SOLID, N.O.S. 6.1 III (POTASSIUM CYANIDE, BORON OXIDE) MARINE POLLUTANT, ERG #: 157	001	DF	4	P	551 D003
X	4. UN1824 WASTE SODIUM HYDROXIDE, SOLUTION 8 II ERG #: 154	001	DF	5	P	551 D002

14. Special Handling Instructions and Additional Information
1: PR#: LP39548-DWI-1109-09 1x16G
2: PR#: LP39548-DWI-1109-03 1x5G
3: PR#: LP39548-DWI-1109-04 1x5G
4: PR#: LP39548-DWI-1109-07 1x5G
Wear appropriate PPE when handling.
PO#: JIS #1035
WO#: WO425
Ref#:405

15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: MICHAEL H SWART
Signature: [signature]
Month 03 Day 28 Year 13

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Scott Tucker
Signature: [signature]
Month 03 Day 28 Year 13

Transporter 2 Printed/Typed Name: Lisa H Robles
Signature: [signature]
Month 03 Day 28 Year 13

DESIGNATED FACILITY

18. Discrepancy

18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

18b. Alternate Facility (or Generator) U.S. EPA ID Number

Facility's Phone:

18c. Signature of Alternate Facility (or Generator) Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1.	2.	3.	4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a

Printed/Typed Name | Signature | Month | Day | Year

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST (Continuation Sheet)	21. Generator ID Number CA8570025736 2 of 2	22. Page 2	23. Manifest Tracking Number 009505451JJK

24. Generator's Name
ONIZUKA AIR FORCE STATION

25. Transporter _____ Company Name — U.S. EPA ID Number

26. Transporter _____ Company Name — U.S. EPA ID Number

27a. HM	27b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	28. Containers No.	28. Containers Type	29. Total Quantity	30. Unit Wt./Vol.	31. Waste Codes		
X	~~5: UN2809 WASTE MERCURY CONTAINED IN MANUFACTURED ARTICLES 8 III ERG #: 172~~					~~551~~	~~D009~~	
	6: WASTE NON-RCRA HAZARDOUS WASTE, LIQUID (ACRYLIC EMULSION, CLEANERS)	001	DF	75	P	551		
	7: WASTE NON-RCRA HAZARDOUS WASTE, SOLID (BIOCIDE, CLEANERS)	001	CF	300	P	551		

GENERATOR

32. Special Handling Instructions and Additional Information
~~5: PR#: LP39548-ONI-1109-08~~
~~6: PR#: LP39548-ONI-1109-01~~ 1 x 306
~~7: PR#: LP39548-ONI-1109-02~~ 1 x Triwall

TRANSPORTER

33. Transporter _____ Acknowledgment of Receipt of Materials
Printed/Typed Name — Signature — Month Day Year

34. Transporter _____ Acknowledgment of Receipt of Materials
Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY

35. Discrepancy

36. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

EPA Form 8700-22A (Rev. 3-05) Previous editions are obsolete. DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number
CA8570025736	1	(800) 925-4994	009505452 JJK

GENERATOR

5. Generator's Name and Mailing Address
ONIZUKA AIR FORCE STATION
3411 OLSON ST
MCCLELLAN, CA 95652
Generator's Phone: (916) 997-1798

Generator's Site Address (if different than mailing address)
ONIZUKA AIR FORCE STATION
1080 INNOVATION WAY (formerly 1080 Lockheed Way)
SUNNYVALE, CA 94089
(408) 752-6552

6. Transporter 1 Company Name: DECON ENVIRONMENTAL SERVICES, INC. (510) 732-6444 — U.S. EPA ID Number: CAD982468183

7. Transporter 2 Company Name: ENVIRONMENTAL LOGISTICS INC — U.S. EPA ID Number: CAR000217513

8. Designated Facility Name and Site Address
FILTER SERVICES RECYCLING INC.
180 WEST MONTE AVENUE
RIALTO, CA 92376
Facility's Phone: (909) 421-7104
U.S. EPA ID Number: CAD982444481

9a. HM	9b. U.S. DOT Description (Including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
	1. NON-RCRA HAZARDOUS WASTE, SOLID (RAGS, PPE)	003	CF	600	P	181
	2.					
	3.					
	4.					

14. Special Handling Instructions and Additional Information
1: PH#: Cleaning Media 3 x Trivalls 13032614
Wear appropriate PPE when handling.
PO#: JIS #1035
WO#: WO425
Ref#:406

15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: MICHAEL H SMART — Signature: [signature] — Month 03 Day 28 Year 13

INTL

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Scott Tucker — Signature: Scott Tucker — Month 03 Day 28 Year 13

Transporter 2 Printed/Typed Name: NIKKI WASHINGTON — Signature: Nikki Washington — Month 03 Day 29 Year 13

DESIGNATED FACILITY

18. Discrepancy

18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:

18b. Alternate Facility (or Generator) U.S. EPA ID Number
Facility's Phone:

18c. Signature of Alternate Facility (or Generator) Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1.	2.	3.	4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a

Printed/Typed Name | Signature | Month | Day | Year

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

STRAIGHT BILL OF LADING

ORIGINAL — NOT NEGOTIABLE

Shipper No. 6253-111612

Carrier No. _____

Page 1 of 1

DECON ENVIRONMENTAL SERVICES, INC.
(Name of carrier) (SCAC)

Date _____

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec 1.

TO:
Consignee AERC
Street 30677 Huntwood Avenue
City Hayward State CA Zip Code 94544

FROM:
Shipper FORMER ONIZUKA AIR FORCE STATION
Street 1080 Innovation Way
City Sunnyvale State CA Zip Code 94089
24 hr. Emergency Contact Tel. No. 800-925-4994

Route

Vehicle Number

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class UN or NA Number, Packing Group or UN or NA Number, Proper Shipping Name, Hazard Class, Packing Group	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
10		Universal Waste - Fluorescent Tube Lamps	10	~~150#~~ 145	P	
		SEL				
		Rec'd by: Juventino Barajas				
		Date: 12-20-12				
		PO# 6253				

PLACARDS TENDERED: YES ☐ NO ☐

Note — (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property, as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____ per _____."
(2) Where the applicable tariff provisions specify a limitation of the carrier's liability absent a release or a value declaration by the shipper and the shipper does not release the carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provision. See HMFG Item 172.
(3) Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation. See Section 2(e) of Item 360, Bills of Lading, Freight Bills and Statements of Charges and Section 1(a) of the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature _____

REMIT C.O.D. TO:
ADDRESS

COD Amt: $

C.O.D. FEE: PREPAID ☐ COLLECT ☐ $

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

_____
(Signature of Consignor)

TOTAL CHARGES $

FREIGHT CHARGES
FREIGHT PREPAID (except when box at right is checked) ☐ Check box if charges are to be collect

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER USAF, ONIZUKA AFS, Sunnyvale CA
PER Paul N. Bernhard, GS-13, DAF

CARRIER DECON ENVIRONMENTAL SERVICES, INC
PER _____
DATE 11-16-12

1

Permanent post-office address of shipper,

PRINTED ON RECYCLED PAPER USING SOY INK

STYLE F360-4 © 2003 LABELMASTER® (800) 621-5808 www.labelmaster.com

CERTIFICATE OF RECYCLING

AERC
RECYCLING SOLUTIONS

Issued To: Decon Environmental Services Incorporation
For: Former Onizuka Air Force Station

Address: 1080 Innovation Way
Sunnyvale, CA 94089

Invoice #: 196315

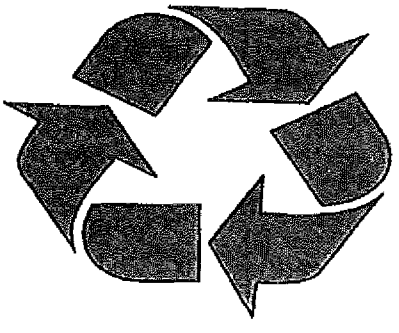
Order #: 195441

Date Received: December 20, 2012
Date Processed: December 20, 2012

Description of Waste: Mercury Containing Lamps

Total Weight: 145 Pounds

AERC.com, INC. (dba AERC Recycling Solutions)
certifies acceptance of the material referenced on this document.
The material has been Recycled in accordance with United States Environmental Protection Agency and State of California Environmental Protection Agency waste management regulations.



I certify that the information contained in or accompanying this document is true, accurate, and complete as to the identification of the materials received from the waste generating company and the processing of the waste in accordance with United States Environmental Protection Agency and State of California Environmental Protection Agency waste management regulations.

Name: Donald Lees Title: President

Signature: Donald Lees Date: December 26, 2012

30677 Huntwood Avenue Hayward, CA 94544
Tel: 510.429.1129 ~ Fax: 510.429.1498 ~ http://www.aercrecycling.com

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: CA8570025736
2. Page 1 of 1
3. Emergency Response Phone: (800) 925-4994
4. Manifest Tracking Number: 009505488 JJK

5. Generator's Name and Mailing Address:
ONIZUKA AIR FORCE STATION
3411 OLSON ST.
MCCLELLAN, CA 95652
Generator's Phone: (916) 997-1798

Generator's Site Address (if different than mailing address):
ONIZUKA AIR FORCE STATION
1080 INNOVATION WAY (formerly 1080 Lockheed Way)
SUNNYVALE, CA 94088
(408) 752-6552

6. Transporter 1 Company Name: DECON ENVIRONMENTAL SERVICES, INC. (510) 732-6444 — U.S. EPA ID Number: CAD982468183

7. Transporter 2 Company Name: ENVIRONMENTAL LOGISTICS INC — U.S. EPA ID Number: CAD000217513

8. Designated Facility Name and Site Address:
FILTER SERVICES RECYCLING INC.
180 WEST MONTE AVENUE
RIALTO, CA 92376
Facility's Phone: (909) 421-7104
U.S. EPA ID Number: CAD982444481

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
	1. NON-RCRA HAZARDOUS WASTE, SOLID (SODIUM BICARBONATE)	002	DF	450	P	352
	2.					
	3.					
	4.					

14. Special Handling Instructions and Additional Information
1. PO#: 13030225 à x 556
WEAR APPROPRIATE PPE WHEN HANDLING.
One or more of the material listed on this manifest may be recycled as alternative daily cover (ADC), or other method which uses the material in or on the land
PO#: JIS# 1035
WO#: WO470
Ref#: 455

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: [illegible] Agnes Granados — Signature: [signature] — Month 05 Day 09 Year 2013

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Mike Collier — Signature: [signature] — Month 05 Day 09 Year 13

Transporter 2 Printed/Typed Name: NIKKI WASHINGTON — Signature: NIKKI WASHINGTON — Month 05 Day 9 Year 13

18. Discrepancy

18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

18b. Alternate Facility (or Generator) — U.S. EPA ID Number
FILTER RECYCLING SERVICES' RIALTO FACILITY, EPA #CAD982444481 HAS THE APPROPRIATE PERMIT(S) FOR AND WILL ACCEPT THIS WASTE AS SHIPPED.
Facility's Phone:

18c. Signature of Alternate Facility (or Generator) — Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1.	2.	3.	4.
H141			

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a

Printed/Typed Name: Sarah Amick — Signature: Sarah Amick — Month 5 Day 20 Year 13

GENERATOR — INT'L — TRANSPORTER — DESIGNATED FACILITY

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO GENERATOR

APPENDIX F-2
MANIFESTS AND BILLS OF LADING GENERATED AS PART OF CLOSURE ACTIVITIES COMPLETED BY ONIZUKA AFS

58 pages

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: CA8570025736 | 2. Page 1 of: 3 | 3. Emergency Response Phone: (800) 483-3718 | 4. Manifest Tracking Number: 000030556 MWI

GENERATOR

5. Generator's Name and Mailing Address
ONIZUKA AIR FORCE STATION
1080 INNOVATION WAY
SUNNYVALE, CA 94089
Generator's Phone: 408/752-3910

Generator's Site Address (if different than mailing address)

6. Transporter 1 Company Name: CLEAN HARBORS ENV SVCS, INC
U.S. EPA ID Number: MAD039322250

7. Transporter 2 Company Name: CLEAN HARBORS ENV. SRVC
U.S. EPA ID Number: MAD039322250

8. Designated Facility Name and Site Address
CLEAN HARBORS LAPORTE, LP
500 INDEPENDENCE PARKWAY SOUTH
LA PORTE, TX 77571
Facility's Phone: 281/727-7600
U.S. EPA ID Number: TXD982290140

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
X	1. UN1075, WASTE PETROLEUM GASES, LIQUEFIED 2.1	001	CY	00002	P	331	D001	
						OUTS	B01H	
	2.							
	3.							
	4.							

14. Special Handling Instructions and Additional Information: SP4500-08-D-0019: 0455 SALES ORDER#: CJ3098733-001 TRUCK#: D5743
CHBS IT THE CONTRACTOR FOR THIS GENERATOR'S WASTE. PLEASE DIRECT A LL BILLING AND CORRESPONDENCE TO: P.O. BOX 9149 NORWELL, MA 02061-
1. LCY 1Y5DF CYSM

15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: ARTHUR CHAN | Signature | Month 9 | Day 29 | Year 10

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: KLAIN L KENNEDY | Signature | Month 9 | Day 28 | Year 10

Transporter 2 Printed/Typed Name: ARMANDO LAGOS | Signature | Month 10 | Day 06 | Year 10

DESIGNATED FACILITY

18. Discrepancy

18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

18b. Alternate Facility (or Generator) U.S. EPA ID Number

Facility's Phone:

18c. Signature of Alternate Facility (or Generator) | Month | Day | Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1.	2.	3.	4.
H141			

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a

Printed/Typed Name: Lynda O'Brien | Signature | Month 10 | Day 29 | Year 10

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST (Continuation Sheet)	21. Generator ID Number	22. Page	23. Manifest Tracking Number
	CA8570025736	2 of 2.	000030556 MNT

24. Generator's Name: Onizuka Air Force Station.

25. Transporter 3 Company Name: Clean Harbors Env. Servics — U.S. EPA ID Number: MAD039322250

26. Transporter 4 Company Name: Clean Harbors Env. Svcs. — U.S. EPA ID Number: MAD039322250

27a. HM	27b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	28. Containers No.	28. Containers Type	29. Total Quantity	30. Unit Wt./Vol.	31. Waste Codes

TPO

32. Special Handling Instructions and Additional Information

GENERATOR

TRANSPORTER

33. Transporter 3 Acknowledgment of Receipt of Materials
Printed/Typed Name: Gabriel Rodriguez — Signature: [signature] — Month 10 Day 11 Year 10

34. Transporter 4 Acknowledgment of Receipt of Materials
Printed/Typed Name: Erica Rodriguez — Signature: [signature] — Month 10 Day 20 Year 10

DESIGNATED FACILITY

35. Discrepancy

36. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

EPA Form 8700-22A (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST (Continuation Sheet)

21. Generator ID Number: CA8570025736

22. Page 3 of 3

23. Manifest Tracking Number: 000030556 MWI

24. Generator's Name: Onizuka Air

25. Transporter 5 Company Name: SLT Expressway

U.S. EPA ID Number: AZR000508855

26. Transporter _____ Company Name

U.S. EPA ID Number

27a. HM	27b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	28. Containers No.	28. Containers Type	29. Total Quantity	30. Unit Wt./Vol.	31. Waste Codes		

RTD

32. Special Handling Instructions and Additional Information

GENERATOR

TRANSPORTER

33. Transporter 5 Acknowledgment of Receipt of Materials

Printed/Typed Name: FRED BAILEY Signature: [signature] Month: 10 Day: 21 Year: 10

34. Transporter _____ Acknowledgment of Receipt of Materials

Printed/Typed Name Signature Month Day Year

DESIGNATED FACILITY

35. Discrepancy

36. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

EPA Form 8700-22A (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number
	CA8570025736	2	(800) 483-3718	000030559 MWI

GENERATOR

5. Generator's Name and Mailing Address
ONIZUKA AIR FORCE STATION
1080 INNOVATION WAY
SUNNYVALE, CA 94089
Generator's Phone: 408/752-3910

Generator's Site Address (if different than mailing address)

6. Transporter 1 Company Name: CLEAN HARBORS ENV SVCS, INC — U.S. EPA ID Number: MAD039322250

7. Transporter 2 Company Name: CLEAN HARBORS ENV. SVCS. — U.S. EPA ID Number: MAD039322250

8. Designated Facility Name and Site Address
CLEAN HARBORS SAN JOSE, LLC
1021 BERRYESSA ROAD
SAN JOSE, CA 95133
Facility's Phone: 408/451-5000
U.S. EPA ID Number: CAD059494310

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
X	1. UN1203, WASTE GASOLINE 3, PG II (D018)	001	DF	00010	P	331	D001	D018
X	2. UN1133, WASTE ADHESIVES, CONTAINING A FLAMMABLE LIQUID 3, PG III	001	DF	00001	P	281	D001	
X	3. UN3264, WASTE CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S. (SULFURIC ACID, PHOSPHORIC ACID) 8, PG II	001	DF	00002	P	791	D002	
X	4. UN1993, WASTE FLAMMABLE LIQUIDS, N.O.S. (TOLUENE, METHYL ALCOHOL) 3, PG III	001	DF	00004	P	331	D001	

14. Special Handling Instructions and Additional Information
SP4500-08-D-0019: 0455 SALES ORDER#: CJ3098733-001 TRUCK#: D5743
CHES IT THE CONTRACTOR FOR THIS GENERATOR'S WASTE. PLEASE DIRECT A
LL BILLING AND CORRESPONDENCE TO: P.O. BOX 9149 NORWELL, MA 02061-
1. NA0609-IL103 1X5 2. NA0609-IL029 1X5 3. LAT-A 1X2 4. NA0609-IL085 1X2

15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: ARTHOR CHAN — Signature: [signature] — Month 9 Day 29 Year 2010

INTL

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: KLAIN L KENNEDY — Signature: [signature] — Month 9 Day 29 Year 10

Transporter 2 Printed/Typed Name: ARMANDO LAGOS — Signature: [signature] — Month 10 Day 06 Year 10

DESIGNATED FACILITY

18. Discrepancy

18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

18b. Alternate Facility (or Generator) U.S. EPA ID Number

Facility's Phone:

18c. Signature of Alternate Facility (or Generator) Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1.	2.	3.	4.
H141	H141	H135	H141

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a

Printed/Typed Name: Sandra C. Hughes — Signature: [signature] — Month 10 Day 6 Year 10

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete. **DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)**

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST (Continuation Sheet)	21. Generator ID Number	22. Page	23. Manifest Tracking Number
	CA8570025736	2 OF 2	000030559MWI

24. Generator's Name: ONIZUKA AIR FORCE STATION

25. Transporter _____ Company Name — U.S. EPA ID Number

26. Transporter _____ Company Name — U.S. EPA ID Number

27a. HM	27b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	28. Containers No.	28. Containers Type	29. Total Quantity	30. Unit Wt./Vol.	31. Waste Codes		
X	5. RQ NA3077, HAZARDOUS WASTE, SOLID, N.O.S. (CADMIUM, CHROMIUM) 9, PG III (D006, D007, D008)	001	DF	00076	P	611 D008	D006	D007
	6. CLEANER IN SMALL CANS, NON-RCRA HAZARDOUS WASTE, LIQUID	001	DF	00012	P	331		
	7. NON-PCB BALLAST, NON-RCRA HAZARDOUS WASTE, SOLID	002	DF	00056	P	352		
	8. GREASE, NON-RCRA HAZARDOUS WASTE, SOLID	001	DF	00004	P	352		
	9. CLEANING COMPOUND, NON-RCRA HAZARDOUS WASTE, SOLID	001	DF	00012	P	352		
	10. INKS /DYES, NON-RCRA HAZARDOUS WASTE, LIQUID	001	DF	00002	P	331		
	11. SEALANT, NON-RCRA HAZARDOUS WASTE, SOLID	001	DF	00018	P	281		
	12. NON-RCRA HAZARDOUS WASTE LIQUID (OIL FOR RECYCLE)	001	DM	00096	P	221		
	13 NON-RCRA HAZARDOUS WASTE SOLID (SPILL DEBRIS)	001	DM	00216	P	352		

32. Special Handling Instructions and Additional Information SP4500-08-D-0019: 0455 SALES ORDER#: CJ3098733-001 TRUCK#: D5743

CHES IT THE CONTRACTOR FOR THIS GENERATOR'S WASTE. PLEASE DIRECT A LL BILLING AND CORRESPONDENCE TO: P.O. BOX 9149 NORWELL, MA 02061-

5. NA0609-DS016 1X10 6. NA0609-NL319 1X5 7. NA0609-NS005 2X10 8. NA0609-NS156 1X2 9. NA0609-NS318 10. NA0609-NL034 1X5 11. NA0609-NS003 1X5 12 NA0609-NL201 1X55 13. NA0609-NS078 1X55 1X5

GENERATOR

TRANSPORTER

33. Transporter _____ Acknowledgment of Receipt of Materials

Printed/Typed Name | Signature | Month | Day | Year

34. Transporter _____ Acknowledgment of Receipt of Materials

Printed/Typed Name | Signature | Month | Day | Year

DESIGNATED FACILITY

35. Discrepancy

36. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal and recycling systems)

H141 | H141 | H141 | H141 | H141

H141 | H141 | H141 | H141 |

EPA Form 8700-22A (Rev. 3-05) Previous editions are obsolete. DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

1 of 2.

UNIVERSAL WASTE

WORK ORDER NO. _____

DOCUMENT NO. 333045

STRAIGHT BILL OF LADING

TRANSPORTER 1 CLEAN HARBORS ENV SVCS, INC VEHICLE ID # 6210

EPA ID # MAD039322250 TRANS. 1 PHONE 781/792-5760

TRANSPORTER 2 CLEAN HARBORS ENV. SRVC. VEHICLE ID # _____

EPA ID # MAD039322250 TRANS. 2 PHONE _____

DESIGNATED FACILITY			SHIPPER		
KINSBURSKY BROTHER SUPPLY, INC.			ONIZUKA AIR FORCE STATION		
FACILITY EPA ID #			SHIPPER EPA ID #		
CAD088504881			CA8570025736		
ADDRESS			ADDRESS		
1314 NORTH ANAHEIM BLVD.			1080 INNOVATION WAY		
CITY	STATE	ZIP	CITY	STATE	ZIP
ANAHEIM	CA	92801	SUNNYVALE	CA	94089

CONTAINERS NO. & SIZE	TYPE	HM	DESCRIPTION OF MATERIALS	TOTAL QUANTITY	UNIT WT/VOL
1 X 5	DM	X	A. UN3090, LITHIUM BATTERY 9, PG II UNIVERSAL WASTE	0 0 0 1 8	P
			B.		
			C.		
			D.		
			E.		
			F.		
			G.		
			H.		

24 HR EMERGENCY#: (800) 483-3718 TRUCK#: D5743 SALES ORDER#: CJ3098733-001

SPECIAL HANDLING INSTRUCTIONS

a. 62/9 GUIDE# 138 d. g.

b. e. h.

c. f.

SP4500-08-D-0019: 0455

CHES IT THE CONTRACTOR FOR THIS GENERATOR'S WASTE. PLEASE DIRECT A LL BILLING AND CORRESPONDENCE TO: P.O. BOX 9149 NORWELL, MA 02061-

SHIPPERS CERTIFICATION: This is to certify that the above named materials are properly classified, described, packaged, marked and labeled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

	PRINT	SIGN	DATE
SHIPPER	ARTHUR CHAN		9-29-10
TRANSPORTER 1	KLAIN L KENNEDY		9-29-10
TRANSPORTER 2	ARMANDO LAGOS		10-6-10
RECEIVED BY	Mike Cuevas		10-28-10

1

CHI 107

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST (Continuation Sheet)

21. Generator ID Number: CA8570025736

22. Page: 2 of 2.

23. Manifest Tracking Number: BOC# 333045.

24. Generator's Name: Onizuka Air Force Station.

25. Transporter 3 Company Name: Clean Harbors Env. Service — U.S. EPA ID Number: MAD039322250

26. Transporter 4 Company Name: Clean Harbors Env. Svcs. — U.S. EPA ID Number: MAD039322250

27a. HM	27b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	28. Containers No.	28. Containers Type	29. Total Quantity	30. Unit Wt./Vol.	31. Waste Codes

TPO

32. Special Handling Instructions and Additional Information

TRANSPORTER

33. Transporter 3 Acknowledgment of Receipt of Materials
Printed/Typed Name: Gabriel Rodriguez — Signature: [signature] — Month 10 Day 11 Year 10

34. Transporter 4 Acknowledgment of Receipt of Materials
Printed/Typed Name: Erica Rodriguez — Signature: [signature] — Month 10 Day 19 Year 10

DESIGNATED FACILITY

35. Discrepancy

36. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

EPA Form 8700-22A (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved, OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST (Continuation Sheet)

21. Generator ID Number: CA8570025736

22. Page 3 of

23. Manifest Tracking Number: BoL #333045

24. Generator's Name: Onizuka Air Force Station

25. Transporter 3 Company Name: Clean Harbors Env. Svcs. U.S. EPA ID Number: MAD039322250

26. Transporter ____ Company Name: U.S. EPA ID Number:

27a. HM	27b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	28. Containers No.	28. Containers Type	29. Total Quantity	30. Unit Wt./Vol.	31. Waste Codes		

VOID

32. Special Handling Instructions and Additional Information

GENERATOR

TRANSPORTER

33. Transporter 5 Acknowledgment of Receipt of Materials

Printed/Typed Name: Rafael L Serrano Signature: Rafael L Serrano Month: 10 Day: 28 Year: 10

34. Transporter ____ Acknowledgment of Receipt of Materials

Printed/Typed Name: Signature: Month: Day: Year:

DESIGNATED FACILITY

35. Discrepancy

36. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

EPA Form 8700-22A (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

UNIVERSAL WASTE

WORK ORDER NO. _____

DOCUMENT NO. 333046

STRAIGHT BILL OF LADING

TRANSPORTER 1 CLEAN HARBORS ENV SVCS, INC — VEHICLE ID # _____

EPA ID # MAD039322250 — TRANS. 1 PHONE 781/792-5760

TRANSPORTER 2 CLEAN HARBORS ENV. SRVC. — VEHICLE ID # _____

EPA ID # MAD039322250 — TRANS. 2 PHONE _____

DESIGNATED FACILITY			SHIPPER		
CLEAN HARBORS SAN JOSE, LLC			ONIZUKA AIR FORCE STATION		
FACILITY EPA ID #			SHIPPER EPA ID #		
CAD059494310			CA8570025736		
ADDRESS			ADDRESS		
1021 BERRYESSA ROAD			1080 INNOVATION WAY		
CITY	STATE	ZIP	CITY	STATE	ZIP
SAN JOSE	CA	95133	SUNNYVALE	CA	94089

CONTAINERS NO. & SIZE	TYPE	HM	DESCRIPTION OF MATERIALS	TOTAL QUANTITY	UNIT WT/VOL
001 X1	DF	X	A. UN3028, BATTERIES, DRY, CONTAINING POTASSIUM HYDROXIDE SOLID, ELECTRIC, STORAGE 8, PG III UNIVERSAL WASTE	004	P
001 X5	DF	X	B. UN3028, BATTERIES, DRY, CONTAINING POTASSIUM HYDROXIDE SOLID, ELECTRIC, STORAGE 8, PG III UNIVERSAL WASTE	050	P
001 X2	DF	X	C. UN2809, MERCURY 8, PG III (HIDS) UNIVERSAL WASTE	002	P
001 X1	DF	X	D. UN3028, BATTERIES, DRY, CONTAINING POTASSIUM HYDROXIDE SOLID, ELECTRIC, STORAGE 8, PG III UNIVERSAL WASTE	004	P
001 X5	DF	X	E. UN1950, AEROSOLS 2.1 UNIVERSAL WASTE	010	P
004 X	CF		F. FLO TUBES, NON-REGULATED SOLID UNIVERSAL WASTE	0146	P
001 X2	DF		G. ~~FLO TUBES,~~ NON-REGULATED SOLID (COMPACT BULBS) UNIVERSAL WASTE	002	P
			H.		

SPECIAL HANDLING INSTRUCTIONS 24 HR EMERGENCY#: (800) 483-3718 TRUCK#: D5743 SALES ORDER#: CJ3098733-001

a. NA0609-BS011 GUIDE# 154 d. NA0609-BRS06 GUIDE# 154 q. NA0609-DSR02 GUIDE# N/A
b. NA0609-BRS07 GUIDE# 154 e. NA0609-IG008 GUIDE# 126 h.
c. NA0609-~~BS214~~ RA GUIDE# 172 f. NA0609-~~DSR02~~ CPEFR GUIDE# N/A

SP4500-08-D-0019: 0455

SHES IT THE CONTRACTOR FOR THIS GENERATOR'S WASTE. PLEASE DIRECT A LL BILLING AND CORRESPONDENCE TO: P.O. BOX 9149 NORWELL, MA 02061-

BSHIPPERS CERTIFICATION: This is to certify that the above named materials are properly classified, described, packaged, marked and labeled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation. a,B,C,D,E,F,G = H14

	PRINT	SIGN	DATE
SHIPPER	ARTHUR CHAN	[signature]	9-29-10
TRANSPORTER 1	KLAIN L KENNEDY	Klain L Kennedy	9-29-10
TRANSPORTER 2	ARMANDO LAGOS	[signature]	10-6-10
RECEIVED BY	Santa C. Huguez	Santa C. Huguez	10-6-10

1

CHI 107

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number
	CA8570025736	1	(800) 483-3718	000068491 MWI

GENERATOR

5. Generator's Name and Mailing Address
ONIZUKA AIR FORCE STATION
1080 INNOVATION WAY
SUNNYVALE, CA 94089
Generator's Phone: 408/752-3910

Generator's Site Address (if different than mailing address)

6. Transporter 1 Company Name: CLEAN HARBORS ENV SVCS, INC — U.S. EPA ID Number: MAD039322250

7. Transporter 2 Company Name: CLEAN HARBORS ENV SVC — U.S. EPA ID Number: MAD039322250

8. Designated Facility Name and Site Address
CLEAN HARBORS ARAGONITE, LLC
11600 NORTH APTUS ROAD
ARAGONITE, UT 84029
Facility's Phone: 435/884-8100
U.S. EPA ID Number: UTD981552177

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
X	1. RQ UN3432, POLYCHLORINATED BIPHENYLS, SOLID 9, PG II (POLYCHLORINATED BIPHENYLS) OSD-11-3-10	001	DF	00006	K	261
	2.					
	3.					
	4.					

14. Special Handling Instructions and Additional Information
SP4500-08-D-0019: 0546 SALES ORDER#: CJ3342899-001 TRUCK#: D5944
CHES IT THE CONTRACTOR FOR THIS GENERATOR'S WASTE. PLEASE DIRECT A
LL BILLING AND CORRESPONDENCE TO: P.O. BOX 9149 NORWELL, MA 02061-
1. NA0609-PCBR2 OSD 11-3-10 FLEET# 5307 2-17-11

15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: LITO R. FERRER — Signature — Month 02 Day 17 Year 11

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: DENNIS HOLMES — Signature — Month 2 Day 17 Year 11

Transporter 2 Printed/Typed Name: CR BRAUN — Signature — Month 2 Day 17 Year 11

DESIGNATED FACILITY

18. Discrepancy

18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

18b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

18c. Signature of Alternate Facility (or Generator) — Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1.	2.	3.	4.
H040			

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a

Printed/Typed Name: LISA WARR — Signature — Month 3 Day 9 Year 11

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST (Continuation Sheet)

21. Generator ID Number: CA8570 025-736

22. Page: 2

23. Manifest Tracking Number: 000068491 MNT

24. Generator's Name: ONIZUKA AFS

25. Transporter 3 Company Name: SST U.S. EPA ID Number: NEO 986382133

26. Transporter _____ Company Name U.S. EPA ID Number

27a. HM	27b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	28. Containers No.	28. Containers Type	29. Total Quantity	30. Unit Wt./Vol.	31. Waste Codes		

GENERATOR

32. Special Handling Instructions and Additional Information

3

TRANSPORTER

33. Transporter 3 Acknowledgment of Receipt of Materials
Printed/Typed Name: Scott Gaddy Signature: [signature] Month: 2 Day: 23 Year: 11

34. Transporter _____ Acknowledgment of Receipt of Materials
Printed/Typed Name Signature Month Day Year

DESIGNATED FACILITY

35. Discrepancy

36. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

EPA Form 8700-22A (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number
	C A 8 5 7 0 0 2 5 7 3 6	2	(800) 483-3718	000068492 MWI

GENERATOR

5. Generator's Name and Mailing Address
ONIZUKA AIR FORCE STATION
1080 INNOVATION WAY
SUNNYVALE, CA 94089
Generator's Phone: 408/752-3910

Generator's Site Address (if different than mailing address)

6. Transporter 1 Company Name: CLEAN HARBORS ENV SVCS, INC — U.S. EPA ID Number: M A D 0 3 9 3 2 2 2 5 0

7. Transporter 2 Company Name: CLEAN HARBORS ENV SVC — U.S. EPA ID Number: MAD035322250

8. Designated Facility Name and Site Address
CLEAN HARBORS SAN JOSE, LLC
1021 BERRYESSA ROAD
SAN JOSE, CA 95133
Facility's Phone: 408/451-5000

U.S. EPA ID Number: C A D 0 5 9 4 9 4 3 1 0

9a. HM	9b. U.S. DOT Description (Including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
X	1. RQ UN2800, WASTE BATTERIES, WET, NON-SPILLABLE 8, PG III (~~D002~~, D008)	001	DF	137 00104	P	792 ~~D002~~ 181		D008
	2. SPILL DEBRIS, NON-RCRA HAZARDOUS WASTE, SOLID	003	DF	01050	P	352		
	3. NON-REG PAINT, NON-RCRA HAZARDOUS WASTE, LIQUID	001	DM	00194	P	291		
	4. SPILL DEBRIS, NON-RCRA HAZARDOUS WASTE, SOLID	001	DM	00092	P	352		

14. Special Handling Instructions and Additional Information
SP4500-08-D-0019: 0546 SALES ORDER#: CJ3342899-001 TRUCK#: D5944
CHES IT THE CONTRACTOR FOR THIS GENERATOR'S WASTE. PLEASE DIRECT A
LL BILLING AND CORRESPONDENCE TO: P.O. BOX 9149 NORWELL, MA 02061- FLEET#5307
1. NA0609-AL008 1X55 2. NA0609-NS078 3X55 3. NA0609-NL050 1X55 4. NA0609-NS078 1X55

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: LTD R. FERRER — Signature — Month/Day/Year: 02/17/11

INTL

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: DENNIS HOLMES — Signature — Month/Day/Year: 2/17/11

Transporter 2 Printed/Typed Name: CRDAQUIT — Signature — Month/Day/Year: 2/17/11

DESIGNATED FACILITY

18. Discrepancy

18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

18b. Alternate Facility (or Generator) — U.S. EPA ID Number
Facility's Phone:

18c. Signature of Alternate Facility (or Generator) — Month/Day/Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1.	2.	3.	4.
H141	H141	H141	H141

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a

Printed/Typed Name: Rogelio B. Dalabo — Signature — Month/Day/Year: 2/21/11

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete. **DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)**

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST (Continuation Sheet)	21. Generator ID Number	22. Page	23. Manifest Tracking Number
	C A 8 5 7 0 0 2 5 7 3 6	2 OF 2	000068492MWI

24. Generator's Name: ONIZUKA AIR FORCE STATION

25. Transporter 3 Company Name: Clean Harbors Environmental Services — U.S. EPA ID Number: MAD039322250

26. Transporter _____ Company Name — U.S. EPA ID Number:

27a. HM	27b. U.S. DOT Description (Including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	28. Containers No.	28. Containers Type	29. Total Quantity	30. Unit Wt./Vol.	31. Waste Codes
	3. OIL/WATER/DIESEL, NON-RCRA HAZARDOUS WASTE, LIQUID	003	DF	01250	P	343
	5. ADHESIVE, NON-RCRA HAZARDOUS WASTE, LIQUID	001	DF	00114	P	331
	7. SPILL DEBRIS, NON-RCRA HAZARDOUS WASTE, SOLID	001	CF	00254	P	352
	8. ADHESIVE, NON-RCRA HAZARDOUS WASTE, LIQUID	001	DF	00114	P	281
	9. OIL FOR RECYCLE, NON-RCRA HAZARDOUS WASTE, LIQUID	004	DM	01252	P	221

GENERATOR

32. Special Handling Instructions and Additional Information: SP4500-08-D-0019: 0546 SALES ORDER#: CJ3342899-001 TRUCK#: D5944

CHES IT THE CONTRACTOR FOR THIS GENERATOR'S WASTE. PLEASE DIRECT A
LL BILLING AND CORRESPONDENCE TO: P.O. BOX 9149 NORWELL, MA 02061-

5. NA0609-NL078 3X55 6. NA0609-NL002 1X55 7. NA0609-NS078 BOX 8. NA0609-NL002 1X55 9. NA0609-NL201 1X55

TRANSPORTER

33. Transporter 3 Acknowledgment of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Derrick Little	Derrick Little	12	21	11

34. Transporter _____ Acknowledgment of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

DESIGNATED FACILITY

35. Discrepancy

36. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

H141	H141	H141	H141	H141

EPA Form 8700-22A (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

1 of 2

UNIVERSAL WASTE

WORK ORDER NO. CJ3342899

DOCUMENT NO. 332913

STRAIGHT BILL OF LADING

TRANSPORTER 1 CLEAN HARBORS ENV SVCS, INC — VEHICLE ID # 5307

EPA ID # MAD039322250 — TRANS. 1 PHONE 781/792-5760

TRANSPORTER 2 CLEAN HARBORS ENV SVC — VEHICLE ID #

EPA ID # MAD039322250 — TRANS. 2 PHONE

DESIGNATED FACILITY	SHIPPER
CLEAN HARBORS SAN JOSE, LLC	ONIZUKA AIR FORCE STATION
FACILITY EPA ID # CAD059494310	SHIPPER EPA ID # CA8570025736
ADDRESS 1021 BERRYESSA ROAD	ADDRESS 1080 INNOVATION WAY
CITY SAN JOSE — STATE CA — ZIP 95133	CITY SUNNYVALE — STATE CA — ZIP 94089

CONTAINERS NO. & SIZE	TYPE	HM	DESCRIPTION OF MATERIALS	TOTAL QUANTITY	UNIT WT/VOL
001 X 5	DF	X	A. UN1950, AEROSOLS 2.1 UNIVERSAL WASTE	00004	P
001 X 5	DF	X	B. UN2809, MERCURY CONTAINED IN MANUFACTURED ARTICLES 8, PG III UNIVERSAL WASTE	00008	P
002 X 4 FT	CF		C. FLO TUBES, NON-REGULATED SOLID UNIVERSAL WASTE	00 ~~166~~ 137	P
001 X 30	DF		D. U-Tubes Non-Regulated Solid Universal Waste	00029	P
			E.		
			F.		
			G.		
			H.		

SPECIAL HANDLING INSTRUCTIONS 24 HR EMERGENCY#: (800) 483-3718 TRUCK#: D5944 SALES ORDER#: CJ3342899-001

a. NA0609-IG008 X 5 GUIDE# 126 d. NA0609-USBFR
b. NA0609-BSHID X 5 GUIDE# 172 e. A-B-C-D-H/W
c. NA0609-DSR02 X 4 GUIDE# N/A f.
g. [signature] 2/17/11
h.

SP4500-08-D-0019: 0546

CHES IT THE CONTRACTOR FOR THIS GENERATOR'S WASTE. PLEASE DIRECT A LL BILLING AND CORRESPONDENCE TO: P.O. BOX 9149 NORWELL, MA 02061-

SHIPPERS CERTIFICATION: This is to certify that the above named materials are properly classified, described, packaged, marked and labeled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

	PRINT	SIGN	DATE
SHIPPER	LITO R. FERRER DENNIS HOLMES	[signature]	2/17/11 2/17/11
TRANSPORTER 1			
TRANSPORTER 2	CR RAQUEL	[signature]	2-17-11
RECEIVED BY	Rogelio B. Dalalo	[signature]	2/21/11

1

CHI 107

2/2

332913

WORK ORDER NO. _____

DOCUMENT NO. ~~422932~~

STRAIGHT BILL OF LADING

TRANSPORTER 1 Clean Harbors Environmental Services VEHICLE ID # _____

EPA ID # MAD039322250 TRANS. 1 PHONE _____

TRANSPORTER 2 _____ VEHICLE ID # _____

EPA ID # _____ TRANS. 2 PHONE _____

DESIGNATED FACILITY	SHIPPER Onizuka Air Force Station
FACILITY EPA ID #	SHIPPER EPA ID # CA8570025734
ADDRESS	ADDRESS
CITY STATE ZIP	CITY STATE ZIP

CONTAINERS NO. & SIZE	TYPE	HM	DESCRIPTION OF MATERIALS	TOTAL QUANTITY	UNIT WT/VOL
			A.		
			B.		
			C.		
			D.		
			E.		
			F.		
			G.		
			H.		

SPECIAL HANDLING INSTRUCTIONS

SHIPPERS CERTIFICATION: This is to certify that the above named materials are properly classified, described, packaged, marked and labeled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

	PRINT	SIGN	DATE
SHIPPER			
TRANSPORTER 1	PRINT Derrick Little	SIGN Derrick Little	DATE 2-21-11
TRANSPORTER 2	PRINT	SIGN	DATE
RECEIVED BY	PRINT	SIGN	DATE

1

CHI 107

230901

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: CA8570025736
2. Page 1 of 1
3. Emergency Response Phone: (800) 483-3718
4. Manifest Tracking Number: 000068802 MWI

5. Generator's Name and Mailing Address:
ONIZUKA AIR FORCE STATION
1080 INNOVATION WAY
SUNNYVALE, CA 94089
Generator's Phone: 408/752-3910

Generator's Site Address (if different than mailing address):

6. Transporter 1 Company Name: CLEAN HARBORS ENV SVCS, INC — U.S. EPA ID Number: MAD039322250

7. Transporter 2 Company Name: CLEAN HARBORS ENV SVC — U.S. EPA ID Number: MAD039322250

8. Designated Facility Name and Site Address:
CLEAN HARBORS DEER PARK. LP
2027 INDEPENDENCE PARKWAY SOUTH
LA PORTE, TX 77571
Facility's Phone: 281/930-2300
U.S. EPA ID Number: TXD055141378

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
X	1. UN1407, WASTE CESIUM 4.3, PG I	001	DF	00011	P	141 D003
	2.					
	3.					
	4.					

14. Special Handling Instructions and Additional Information: SP4500-00-D-0019-0601 SALES ORDER#: CJ3462676-001 TRUCK#: ~~D6055~~ DW B13 D6055 1/28/11
1. NA0609-~~R5581~~ R5582 1X30
CR FS OFFC 6709

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: LITZ FERRER — Signature: [signature] — Month 04 Day 28 Year 11

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: DAVID WATKINS — Signature: David Watkins — Month 04 Day 28 Year 11
Transporter 2 Printed/Typed Name: C RRAQUE AGENT FOR — Signature: [signature] — Month 4 Day 28 Year 11

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
18b. Alternate Facility (or Generator) — U.S. EPA ID Number
Facility's Phone:
18c. Signature of Alternate Facility (or Generator) — Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. H040 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: [signature] — Signature: [signature] — Month 5 Day 31 Year 11

GENERATOR — INT'L — TRANSPORTER — DESIGNATED FACILITY

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST (Continuation Sheet)

21. Generator ID Number: CA8570025736

22. Page: 2

23. Manifest Tracking Number: 000068802 MWI

24. Generator's Name: ONIZUKA AIR FORCE STATION

25. Transporter 3 Company Name: CLEAN HARBORS ENV. SVC. U.S. EPA ID Number: MAD039322250

26. Transporter 4 Company Name: Clean harbors Env - Services U.S. EPA ID Number: MAD039322250

27a. HM	27b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	28. Containers No.	28. Containers Type	29. Total Quantity	30. Unit Wt./Vol.	31. Waste Codes		

32. Special Handling Instructions and Additional Information

GENERATOR

TRANSPORTER

33. Transporter 3 Acknowledgment of Receipt of Materials

Printed/Typed Name: ARMANDO LAGOS Signature: Armando Lagos Month 05 Day 03 Year 11

34. Transporter 4 Acknowledgment of Receipt of Materials

Printed/Typed Name: Rogelio R. Dalaho Signature: [signature] Month 05 Day 03 Year 11

DESIGNATED FACILITY

35. Discrepancy

36. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

EPA Form 8700-22A (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST (Continuation Sheet)

21. Generator ID Number: CA 8570025736 | 22. Page: 3 | 23. Manifest Tracking Number: 0000 68 802MWJ

24. Generator's Name: Onizuka Air Force Station

25. Transporter 5 Company Name: Clean Harbors Env. Services | U.S. EPA ID Number: MAD039322250

26. Transporter 6 Company Name: Clean Harbors Env. Svs. | U.S. EPA ID Number: MAD039322250

27a. HM	27b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	28. Containers No.	28. Containers Type	29. Total Quantity	30. Unit Wt./Vol.	31. Waste Codes		

1.20

32. Special Handling Instructions and Additional Information

GENERATOR

TRANSPORTER

33. Transporter 5 Acknowledgment of Receipt of Materials
Printed/Typed Name: Gabriel Rodriguez | Signature | Month 5 | Day 9 | Year 11

34. Transporter 6 Acknowledgment of Receipt of Materials
Printed/Typed Name: Erica Rodriguez | Signature | Month 5 | Day 16 | Year 11

DESIGNATED FACILITY

35. Discrepancy

36. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

EPA Form 8700-22A (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST (Continuation Sheet)

21. Generator ID Number: CA8570025736

22. Page 4 of 21

23. Manifest Tracking Number: 000068802 MWI

24. Generator's Name: Onizuka

25. Transporter 7 Company Name: Triad Transport Inc. U.S. EPA ID Number: OKD981588791

26. Transporter 8 Company Name: [illegible] U.S. EPA ID Number: [illegible]

27a. HM	27b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	28. Containers No.	28. Containers Type	29. Total Quantity	30. Unit Wt./Vol.	31. Waste Codes

TPO

32. Special Handling Instructions and Additional Information

GENERATOR

TRANSPORTER

33. Transporter 7 Acknowledgment of Receipt of Materials

Printed/Typed Name: [illegible] Signature: [illegible] Month 5 Day 13 Year 11

34. Transporter 8 Acknowledgment of Receipt of Materials

Printed/Typed Name: [illegible] Signature: [illegible] Month 5 Day 13 Year 11

DESIGNATED FACILITY

35. Discrepancy

36. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

EPA Form 8700-22A (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number
	CA8570025736	1	(800) 483-3718	000068821 MWI

GENERATOR

5. Generator's Name and Mailing Address
ONIZUKA AIR FORCE STATION
1080 INNOVATION WAY
SUNNYVALE, CA 94089
Generator's Phone: 408/752-3910

Generator's Site Address (if different than mailing address)

6. Transporter 1 Company Name: CLEAN HARBORS ENV SVCS, INC — U.S. EPA ID Number: MAD039322250

7. Transporter 2 Company Name: CLEAN HARBORS ENV SVC — U.S. EPA ID Number: MAD039322250

8. Designated Facility Name and Site Address
CLEAN HARBORS ARAGONITE, LLC
11600 NORTH APTUS ROAD
ARAGONITE, UT 84029
Facility's Phone: 435/884-8100
U.S. EPA ID Number: UTD981552177

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
X	1. UN3432, POLYCHLORINATED BIPHENYLS, SOLID 9, PG II (OSD-4-5-11)	001	DM	00008 ~~00000~~	K	261		
	2. ~~CONDUCTOR-FIXED-PIPER~~ NON-RCRA HAZARDOUS WASTE, SOLID (Non-PCB Ballasts)	001	DF	00014	P	352		
	3.							
	4.							

14. Special Handling Instructions and Additional Information
SP4500-00-D-0019: 0591 SALES ORDER#: CJ3462676-001 TRUCK#: ~~00000~~ NV
1. ~~NA0609-PCBR2~~ 1X7 2. ~~NA0609-MS100~~ 1X5
B13
Norma G. Hunting Dispsn 4/28/11

15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: L ITO FERRER — Signature: [signature] — Month 04 Day 28 Year 11

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: B13 DAVID WATKINS — Signature: David Watkins — Month 04 Day 28 Year 11

Transporter 2 Printed/Typed Name: C R ENRIQUEZ AGENT FOR — Signature: [signature] — Month 4 Day 28 Year 11

DESIGNATED FACILITY

18. Discrepancy

18a. Discrepancy indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

18b. Alternate Facility (or Generator) U.S. EPA ID Number

Facility's Phone:

18c. Signature of Alternate Facility (or Generator) Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1.	2.	3.	4.
H040	H040		

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a

Printed/Typed Name: Bei Hamilton — Signature: [signature] — Month 5 Day 11 Year 11

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete. DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST (Continuation Sheet)

21. Generator ID Number: CA8570 025736

22. Page: 2

23. Manifest Tracking Number: 000068824 MWI

24. Generator's Name: ONIZUKA AIR FORCE STATION

25. Transporter 3 Company Name: Smith System — U.S. EPA ID Number: NED 986382033

26. Transporter _____ Company Name — U.S. EPA ID Number

27a. HM	27b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	28. Containers No.	28. Containers Type	29. Total Quantity	30. Unit Wt./Vol.	31. Waste Codes		

GENERATOR

32. Special Handling Instructions and Additional Information

TRANSPORTER

33. Transporter 3 Acknowledgment of Receipt of Materials
Printed/Typed Name: Stan Teddy — Signature: [signature] — Month: 5 Day: 9 Year: 11

34. Transporter _____ Acknowledgment of Receipt of Materials
Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY

35. Discrepancy

36. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

EPA Form 8700-22A (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

CleanHarbors
ENVIRONMENTAL SERVICES, INC.

PCB Continuation Sheet

Manifest# 000068821 MUI

Page 1 of 1

Generator's Unique ID Number or Unit's Serial Number	PCB Level	Description of Contents (A)	Full or Empty	Weight (kilograms)	Out of Service Date
591-9	50-499	Ballast (2)	full	8	4.5.11

A. DESCRIPTION OF CONTENTS
1. Transformer
2 Capacitor
3. Debris
4. Oil
5. Regulator
6. OCB
7. Switch

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: CA8570025736
2. Page 1 of: 2
3. Emergency Response Phone: (800) 483-3718
4. Manifest Tracking Number: 000068822 MWI

5. Generator's Name and Mailing Address
ONIZUKA AIR FORCE STATION
1080 INNOVATION WAY
SUNNYVALE, CA 94089
Generator's Phone: 408/752-3910

Generator's Site Address (if different than mailing address)

6. Transporter 1 Company Name: CLEAN HARBORS ENV SVCS, INC
U.S. EPA ID Number: MAD039322250

7. Transporter 2 Company Name: CLEAN HARBORS ENV SVC
U.S. EPA ID Number: MAD035322250

8. Designated Facility Name and Site Address
CLEAN HARBORS SAN JOSE. LLC
1021 BERRYESSA ROAD
SAN JOSE, CA 95133
Facility's Phone: 408/451-5000
U.S. EPA ID Number: CAD059494310

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
X	1. RQ UN1993, WASTE FLAMMABLE LIQUIDS, N.O.S. (BENZENE) 3, PG III (D018, D001)	001	DM	00194	P	343	D001	D018
X	2. RQ NA3077, HAZARDOUS WASTE, SOLID, N.O.S. (MERCURY) 9, PG III (D009)	001	DF	00006	P	181	D009	
X	3. RQ NA3077, HAZARDOUS WASTE, SOLID, N.O.S. (BENZENE, LEAD) 9, PG III (D008, D018)	001	DF	00014	P	352	D008	D018
	4. SPILL DEBRIS, NON-RCRA HAZARDOUS WASTE, SOLID	001	~~DF~~ DM	00148	P	352		

14. Special Handling Instructions and Additional Information
SP4500-08-D-0019: 0591 SALES ORDER#: CJ3462676-001 TRUCK#: ~~D6055~~ D6055 B12
1. NA0609-IL505 1X20 2. NA0609-DS213 7X5 3. NA0609-DS586 1X12 4. NA0609-NS078 1X55 4/28/11

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: LITO FERRER
Signature: [signature]
Month Day Year: 04 28 11

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: DAVID WATKINS
Signature: David Watkins
Month Day Year: 04 28 11
Transporter 2 Printed/Typed Name: CRRAQUE Agent for
Signature: [signature]
Month Day Year: 4 28 11

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:

18b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:

18c. Signature of Alternate Facility (or Generator)
Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. H141 2. H141 3. H141 4. H141

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: Rogelio R. Dalalo
Signature: [signature]
Month Day Year: 5 03 11

GENERATOR / INT'L / TRANSPORTER / DESIGNATED FACILITY

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST (Continuation Sheet)	21. Generator ID Number CA8570025736	22. Page 2 OF 2	23. Manifest Tracking Number 000068822MWI

24. Generator's Name: ONIZUKA AIR FORCE STATION

25. Transporter 3 Company Name: CLEAN HARBORS ENV. SVC. U.S. EPA ID Number: MAD039322250

26. Transporter _____ Company Name _____ U.S. EPA ID Number _____

27a. HM	27b. U.S. DOT Description (Including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	28. Containers No.	28. Containers Type	29. Total Quantity	30. Unit Wt./Vol.	31. Waste Codes		
	5. OIL/WATER/DIESEL, NON-RCRA HAZARDOUS WASTE, LIQUID	001	DM	00326	P	222		
	6. OIL FOR RECYCLE, NON-RCRA HAZARDOUS WASTE, LIQUID	005 ~~007~~	DM	01658 ~~02340~~	P	221		
	7. GREASE, NON-RCRA HAZARDOUS WASTE, SOLID	001	DF	00004	P	352		
	8. (OIL FOR RECYCLE) NON-RCRA HAZARDOUS WASTE LIQUID	002	DF	00682	P	221		

32. Special Handling Instructions and Additional Information: SP4500-08-D-0019: 0591 SALES ORDER#: CJ3462676-001 TRUCK#: ~~DG055~~ 06 013 DG055

5. NA0609-NL078 1X55 6. NA0609-NL201 5X55 7. NA0609-NS156 1X5 8. NA0609-NS007 NL201 2X55

GENERATOR

TRANSPORTER

33. Transporter 3 Acknowledgment of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
ARMANDO LAGOS	Armando Lagos	05	03	11

34. Transporter _____ Acknowledgment of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

DESIGNATED FACILITY

35. Discrepancy

36. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

H141	H141	H141	H141

EPA Form 8700-22A (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

230701

p6-1 of 3 UNIVERSAL WASTE

WORK ORDER NO. CJ34626760

DOCUMENT NO. 418212 **STRAIGHT BILL OF LADING**

TRANSPORTER 1 CLEAN HARBORS ENV SVCS, INC VEHICLE ID #

EPA ID # MAD039322250 TRANS. 1 PHONE 781/792-5760

TRANSPORTER 2 CLEAN HARBORS ENV SVC VEHICLE ID #

EPA ID # MAD035[illegible]450 TRANS. 2 PHONE

DESIGNATED FACILITY			SHIPPER		
KINSBURSKY BROTHER SUPPLY, INC.			ONIZUKA AIR FORCE STATION		
FACILITY EPA ID # CAD088504881			SHIPPER EPA ID # CA8570025736		
ADDRESS 1314 NORTH ANAHEIM BLVD.			ADDRESS 1080 INNOVATION WAY		
CITY ANAHEIM	STATE CA	ZIP 92801	CITY SUNNYVALE	STATE CA	ZIP 94089

CONTAINERS NO. & SIZE	TYPE	HM	DESCRIPTION OF MATERIALS	TOTAL QUANTITY	UNIT WT/VOL
001 X5	~~DF~~ DM	X	A. UN3090, LITHIUM BATTERY 9, PG II UNIVERSAL WASTE	0 0 0 0 6	P
			B.		
			C.		
			D.		
			E.		
			F.		
			G.		
			H.		

SPECIAL HANDLING INSTRUCTIONS 24 HR EMERGENCY#: (800) 483-3718 TRUCK#: ~~D6055~~ B13 SALES ORDER#: CJ34626760-001

a. 6279 GUIDE# 138 d. q.

b. e. h. D6055 4/28/11

c. f.

SP4500-08-D-0019: 0591

SHIPPERS CERTIFICATION: This is to certify that the above named materials are properly classified, described, packaged, marked and labeled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

	PRINT	SIGN	DATE
SHIPPER	LLOYD FERRELL		04/28/11
TRANSPORTER 1	DAVID WATKINS		04/28/11
TRANSPORTER 2	C R RAGUE AGENT FOR		4-28-11
RECEIVED BY	Mike Casas		5-10-11

CHI 107

1

418212 PG = 2/2 WORK ORDER NO. _____

DOCUMENT NO. [redacted] **STRAIGHT BILL OF LADING**

TRANSPORTER # 3 CLEAN HARBORS ENV. SVC. VEHICLE ID # _____

EPA ID # MAD039322220 TRANS. 1 PHONE _____

TRANSPORTER # 4 Clean harbors Env. Services VEHICLE ID # _____

EPA ID # MAD078727750 TRANS. 2 PHONE _____

DESIGNATED FACILITY	SHIPPER ONIZUK AIR FORCE STATION
FACILITY EPA ID #	SHIPPER EPA ID # CA8570025736
ADDRESS	ADDRESS
CITY STATE ZIP	CITY STATE ZIP

CONTAINERS NO. & SIZE	TYPE	HM	DESCRIPTION OF MATERIALS	TOTAL QUANTITY	UNIT WT/VOL
			A.		
			B.		
			C.		
			D.		
			E.		
			F.		
			G.		
			H.		

SPECIAL HANDLING INSTRUCTIONS

SHIPPERS CERTIFICATION: This is to certify that the above named materials are properly classified, described, packaged, marked and labeled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

	PRINT	SIGN	DATE
SHIPPER			
TRANSPORTER 3	PRINT ARMANDO LAGOS	SIGN [signature]	DATE 05-03-11
TRANSPORTER 4	PRINT Rogelio R. Dalata	SIGN [signature]	DATE 05/03/11
RECEIVED BY	PRINT	SIGN	DATE

1

CHI 107

Straight Bill of Lading Continuation Sheet Page 3 of 3

Document No. 418212
Transporter # Clean Harbors Env. Servs
Transporter EPA ID # MAD039322270

Shipper Onizuka Air Force Station
Shipper EPA ID # CA8570025736

Transporter # 5
Signature: Print Gabriel Rodriguez Sign
Date 5/9/11

BOL number
Transporter #
Transporter EPA ID #

Shipper
Shipper EPA ID #

Transporter #
Signature: Print Sign
Date

PG=1 of 2

UNIVERSAL WASTE

WORK ORDER NO. _____

DOCUMENT NO. 418213

STRAIGHT BILL OF LADING

TRANSPORTER 1 CLEAN HARBORS ENV SVCS, INC — VEHICLE ID # _____

EPA ID # MAD039322250 — TRANS. 1 PHONE 781/792-5760

TRANSPORTER 2 CLEAN HARBORS ENV SVC — VEHICLE ID # _____

EPA ID # MAD039322250 — TRANS. 2 PHONE _____

DESIGNATED FACILITY	SHIPPER
CLEAN HARBORS SAN JOSE, LLC	ONIZUKA AIR FORCE STATION
FACILITY EPA ID # CAD059494310	SHIPPER EPA ID # CA8570025736
ADDRESS 1021 BERRYESSA ROAD	ADDRESS 1080 INNOVATION WAY
CITY SAN JOSE — STATE CA — ZIP 95133	CITY SUNNYVALE — STATE CA — ZIP 94089

CONTAINERS NO. & SIZE	TYPE	HM	DESCRIPTION OF MATERIALS	TOTAL QUANTITY	UNIT WT/VOL
001 X16	DF	X	A. UN1950, AEROSOLS 2.1 UNIVERSAL WASTE	00022	P
001 X5	DF	X	B. UN3028, BATTERIES, DRY, CONTAINING POTASSIUM HYDROXIDE SOLID, ELECTRIC, STORAGE 8, PG III (ALKALINE) UNIVERSAL WASTE	00038	P
001 X2	DF	X	C. UN3028, BATTERIES, DRY, CONTAINING POTASSIUM HYDROXIDE SOLID, ELECTRIC, STORAGE 8, PG III (NICKEL METAL Hydride) UNIVERSAL WASTE	00008	P
004 X	CF		D. FLO TUBES, NON-REGULATED SOLID UNIVERSAL WASTE	00298	P
001 X2	DF		E. COMPACT BULBS, NON-REGULATED SOLID UNIVERSAL WASTE	00002	P
001 X2	DF	X	F. UN3028, BATTERIES, DRY, CONTAINING POTASSIUM HYDROXIDE SOLID, ELECTRIC, STORAGE 8, PG III UNIVERSAL WASTE	00008	P
001 X5	DF	X	G. UN2800, BATTERIES, WET, NON-SPILLABLE 8, PG III UNIVERSAL WASTE	00064	P
			H.		

SPECIAL HANDLING INSTRUCTIONS 24 HR EMERGENCY#: (800) 483-3718 TRUCK#: ~~D6055~~ 813 SALES ORDER#: CJ3462676-001

a. NA0609-IG008 GUIDE# 126 d. NA0609-DSR02 GUIDE# N/A g. NA0609-AL007 GUIDE# 154 D6055
b. NA0609-BRS07 GUIDE# 154 e. NA0609-CPBFR GUIDE# N/A h. [signature] 4/28/11
c. NA0609-BRS06 GUIDE# 154 f. NA0609-BS011 GUIDE# 154

SP4500-08-D-0019: 0591

A.B.C.D.E.F.G = HIM

SHIPPERS CERTIFICATION: This is to certify that the above named materials are properly classified, described, packaged, marked and labeled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

	PRINT	SIGN	DATE
SHIPPER	LITO FERRER	[signature]	04/28/11
TRANSPORTER 1	DAVID WATKINS	David Watkins	04/28/11
TRANSPORTER 2	CR RAQUET AGENT FOR	[signature]	4-28-11
RECEIVED BY	Rogelio B. Dalalo	[signature]	5/03/11

1

CHI 107

418213 P6 = 2/2 WORK ORDER NO. _____

DOCUMENT NO. [redacted] STRAIGHT BILL OF LADING

TRANSPORTER 3 CLEAN HARBORS ENV. SVC. VEHICLE ID # _____

EPA ID # MAD039322250 TRANS. 1 PHONE _____

TRANSPORTER 4 _____ VEHICLE ID # _____

EPA ID # _____ TRANS. 2 PHONE _____

DESIGNATED FACILITY				SHIPPER ONIZUKA AIR FORCE STATION		
FACILITY EPA ID #				SHIPPER EPA ID # CA8570025736		
ADDRESS				ADDRESS		
CITY	STATE	ZIP		CITY	STATE	ZIP

CONTAINERS NO. & SIZE	TYPE	HM	DESCRIPTION OF MATERIALS	TOTAL QUANTITY	UNIT WT/VOL
			A.		
			B.		
			C.		
			D.		
			E.		
			F.		
			G.		
			H.		

SPECIAL HANDLING INSTRUCTIONS

SHIPPERS CERTIFICATION: This is to certify that the above named materials are properly classified, described, packaged, marked and labeled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

	PRINT	SIGN	DATE
SHIPPER			
TRANSPORTER 3	ARMANDO LAGOS	[signature]	05-03-11
TRANSPORTER 4			
RECEIVED BY			

1

CHI 107

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number
CA8570025736	4	(800) 483-3718	000130727 MWI

GENERATOR

5. Generator's Name and Mailing Address
ONIZUKA AIR FORCE STATION
1080 INNOVATION WAY
SUNNYVALE, CA 94089
Generator's Phone: 408/752-3910

Generator's Site Address (if different than mailing address)

6. Transporter 1 Company Name: CLEAN HARBORS ENV SVCS, INC — U.S. EPA ID Number: MAD039322250

7. Transporter 2 Company Name: Clean Harbors Env. Services — U.S. EPA ID Number: MAD039322250

8. Designated Facility Name and Site Address
CLEAN HARBORS SAN JOSE, LLC
1021 BERRYESSA ROAD
SAN JOSE, CA 95133
Facility's Phone: 408/451-5000
U.S. EPA ID Number: CAD059494310

9a. HM	9b. U.S. DOT Description (Including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt/Vol.	13. Waste Codes		
X	1. RQ UN3267, WASTE CORROSIVE LIQUID, BASIC, ORGANIC, N.O.S. (ETHYLENE GLYCOL, MONOBUTYL ETHER) 8, PG III (D002)	001	DF	00200	P	122	D002	
X	2. UN1993, WASTE FLAMMABLE LIQUIDS, N.O.S. (PETROLEUM DISTILLATES, MINERAL SPIRITS) 3, PG III	001	DM	00068	P	331	D001	
X	3. UN1263, WASTE PAINT RELATED MATERIAL 3, PG II	001	DM	00096	P	331	D001	
X	4. RQ UN1993, WASTE FLAMMABLE LIQUIDS, N.O.S. (PETROLEUM DISTILLATES, ISOPROPANOL) 3, PG II (D001)	001	DM	00194	P	331	D001	

14. Special Handling Instructions and Additional Information
SP4500-08-D-0019: 1034 SALES ORDER#: CJ3574928-001 TRUCK#: D6185
1. NA0609-BL049 (1X55) 2. NA0609-IL085 (1X16) 3. NA0609-IL055 (1X10) 4. NA0609-IL065 (1X55)

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: LITO FERRER — Signature — Month 06 Day 23 Year 11

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Omar Loya — Signature — Month 06 Day 23 Year 11

Transporter 2 Printed/Typed Name: Rogelio B. Dalalo — Signature — Month 06 Day 23 Year 11

DESIGNATED FACILITY

18. Discrepancy

18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

18b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

18c. Signature of Alternate Facility (or Generator) — Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1.	2.	3.	4.
H141	H141	H141	H141

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a

Printed/Typed Name: Rogelio B. Dalalo — Signature — Month 06 Day 27 Year 11

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST (Continuation Sheet)

21. Generator ID Number: CA8570025736

22. Page: 2 OF 4

23. Manifest Tracking Number: 000130727MWI

24. Generator's Name: ONIZUKA AIR FORCE STATION

25. Transporter 3 Company Name: CLEAN HARBORS ENV. SVC U.S. EPA ID Number: MAD039322250

26. Transporter _____ Company Name: U.S. EPA ID Number:

27a. HM	27b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	28. Containers No.	28. Containers Type	29. Total Quantity	30. Unit Wt./Vol.	31. Waste Codes		
X	5. RQ UN1791, WASTE HYPOCHLORITE SOLUTIONS 8, PG II (D002)	001	DF	00108	P	122	D002	
X	6. UN2796, WASTE SULFURIC ACID WITH NOT MORE THAN 51 PERCENT ACID 8, PG II	001	DF	00120	P	791	D002	
X	7. UN2735, AMINES, LIQUID, CORROSIVE, N.O.S. (TETRAETHYLENE PENTAMINE, POLAMINE) 8, PG III	001	DF	00016	P	331		
X	8. RQ UN3264, WASTE CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S. (PHOSPHORIC ACID) 8, PG III (D002)	001	DF	00276	P	791	D002	
X	9. RQ UN3267, WASTE CORROSIVE LIQUID, BASIC, ORGANIC, N.O.S. (2-BUTOXYLETHANOL, SODIUM HYDROXIDE) 8, PG III (D002)	002	DF	00168	P	122	D002	
X	10. RQ UN1263, WASTE PAINT RELATED MATERIAL 3, PG II (D001)	001	DM	00112	P	331	D001	
X	11. RQ UN1133, WASTE ADHESIVES 3, PG III (D001)	001	DM	00192	P	281	D001	
X	12. RQ UN3266, WASTE CORROSIVE LIQUID, BASIC, INORGANIC, N.O.S. (POTASSIUM HYUDROXIDE, AMMONIUM CHLORIDE) 8, PG III (D002)	001	DF	00194	P	122	D002	
X	13. ~~UN2810, TOXIC LIQUIDS, ORGANIC, N.O.S.~~ NA3082, OTHER REGULATED SUBSTANCES NOS (DIPHENYMETHANE, DIISOCYANATE) ~~6.1,~~ 9 PG III	001	DF	00164	P	331		
X	14. UN1759, CORROSIVE SOLIDS, N.O.S. (BORIC ACID, POTASSIUM FLUORIDE) 8, PG III	001	DF	00006	P	141		

32. Special Handling Instructions and Additional Information SR4500-08-D-0019: 1034 SALES ORDER#: CJ3574928-001 TRUCK#: D6185

5. NA0609-BL923 1X30 6. NA0609-~~AL011~~ AL010 1X55 7. NA0609-BL049 1X10 8. NA0609-AL632 1X55 9. NA0609-BL049 1X5 1X30
10. NA0609-IL059 1X55 11. NA0609-IL029 1X55 12. NA0609-~~BL012~~ BL015 1X55 13. NA0609-TL302 1X15 14. NA0609-AS101 1X2

33. Transporter 3 Acknowledgment of Receipt of Materials

Printed/Typed Name: ARMANDO LAGOS Signature: Armando Lagos Month 06 Day 27 Year 11

34. Transporter _____ Acknowledgment of Receipt of Materials

Printed/Typed Name: Signature: Month Day Year

35. Discrepancy

36. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

H141	~~H077~~ H135	H141	H135	H141
H141	H141	~~H141~~ H135	H141	H135

GENERATOR / TRANSPORTER / DESIGNATED FACILITY

EPA Form 8700-22A (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST (Continuation Sheet)	21. Generator ID Number	22. Page	23. Manifest Tracking Number
	CA8570025736	3 OF 4	000130727MWI

24. Generator's Name: ONIZUKA AIR FORCE STATION

25. Transporter _____ Company Name — U.S. EPA ID Number

26. Transporter _____ Company Name — U.S. EPA ID Number

27a. HM	27b. U.S. DOT Description (Including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (If any))	28. Containers No.	28. Containers Type	29. Total Quantity	30. Unit Wt./Vol.	31. Waste Codes		
X	15. UN2810, WASTE TOXIC LIQUID, N.O.S. (CARBARYL, PROPYLENE GLYCOL) 6.1, PG III	001	DF	00018	P	331	~~D016~~	
X	16. UN2810, TOXIC LIQUIDS, ORGANIC, N.O.S. (GLYPHOSPHATE, ISOPROPYLAMINE SALT) 6.1, PG III	001	DF	00028	P	331		
X	17. UN3264, WASTE CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S. (ETHYLENE MONBUTYL ETHER, PHOSPHORIC ACID) 8, PG II	001	DF	00034	P	791	D002	
	18. ANTIFREEZE IN SMALL CONTAINERS, NON-RCRA HAZARDOUS WASTE, LIQUID	001	DF	00008	P	343		
	19. HYDROGEN PEROXIDE 3%, NON-RCRA HAZARDOUS WASTE, LIQUID	001	DF	00012	P	331		
	20. CONCRETE/CEMENT, NON-RCRA HAZARDOUS WASTE, SOLID	001	DM	00276	P	352		
	21. LATEX PAINT, NON-RCRA HAZARDOUS WASTE, LIQUID	001	DM	00310	P	291		
	22. OIL IN SMALL CANS, NON-RCRA HAZARDOUS WASTE, LIQUID	001	DM	00234	P	221		
	23. CLEANER IN SMALL CANS, NON-RCRA HAZARDOUS WASTE, LIQUID	001	DM	00186	P	331		
	24. INSTAPAK PART B, NON-RCRA HAZARDOUS WASTE, LIQUID	001	DF	00138	P	331		

32. Special Handling Instructions and Additional Information: SP4500-08-D-0019: 1034 SALES ORDER#: CJ3574928-001 TRUCK#: D6185

1X4 1X10 1X10 1X10 1X5

15. NA0609-TL314 16. NA0609-TL683 17. NA0609-AL031 18. NA0609-NL705 19. NA0609-NL995

20. NA0609-NS103 1X5 21. NA0609-NL321 1X5 22. ~~NA0609-NL413~~ 1X5 23. ~~NA0609-NL319~~ 1X5 24. ~~NA0609-NL037~~ 1X5

GENERATOR

TRANSPORTER

33. Transporter _____ Acknowledgment of Receipt of Materials — Printed/Typed Name | Signature | Month | Day | Year

34. Transporter _____ Acknowledgment of Receipt of Materials — Printed/Typed Name | Signature | Month | Day | Year

DESIGNATED FACILITY

35. Discrepancy

36. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

H141 | H141 | H135 | H141 | H141

H141 | H141 | H141 | H141 | H141

EPA Form 8700-22A (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST (Continuation Sheet)	21. Generator ID Number	22. Page	23. Manifest Tracking Number
	CA8570025736	4 OF 4	000130727MWI

24. Generator's Name: ONIZUKA AIR FORCE STATION

25. Transporter _____ Company Name — U.S. EPA ID Number

26. Transporter _____ Company Name — U.S. EPA ID Number

GENERATOR

27a. HM	27b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	28. Containers No.	28. Containers Type	29. Total Quantity	30. Unit Wt./Vol.	31. Waste Codes
	25. REPAIR KIT, NON-RCRA HAZARDOUS WASTE, LIQUID 3.5	001	CF	01062	P	281
	26. INSECTICIDES, NON-RCRA HAZARDOUS WASTE, SOLID	001	DF	00034	P	352
	27. GREASE, NON-RCRA HAZARDOUS WASTE, SOLID	001	DM	00124	P	331
	28. GREASE, NON-RCRA HAZARDOUS WASTE, SOLID	001	DF	00018	P	331
	29. FERTILIZERS LIQUID, NON-RCRA HAZARDOUS WASTE, LIQUID	001	DF	00012	P	331
	30. SPACKLING GRIP, NON-RCRA HAZARDOUS WASTE, LIQUID	002	DF	00062	P	331
	31) NON-RCRA HAZARDOUS WASTE LIQUID (WATERPROOFING)	001	DM	00064	P	331

32. Special Handling Instructions and Additional Information SP4500-08-D-0019: 1034 SALES ORDER#: CJ3574928-001 TRUCK#: D6185

25. NA0609-NL003 BOX
26. NA0609-TS004 1X16
27. NA0609-NS027 1X55
28. NA0609-NS156 1X5
29. NA0609-NL651 1X5
30. NA0609-NL780 1X10 1X15
31) NA0609-NL302 1X55

TRANSPORTER

33. Transporter _____ Acknowledgment of Receipt of Materials
Printed/Typed Name | Signature | Month | Day | Year

34. Transporter _____ Acknowledgment of Receipt of Materials
Printed/Typed Name | Signature | Month | Day | Year

DESIGNATED FACILITY

35. Discrepancy

36. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
H141 H141 H141 H141 H141
H141 H141

EPA Form 8700-22A (Rev. 3-05) Previous editions are obsolete. DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: CA8570025736
2. Page 1 of: 1
3. Emergency Response Phone: (800) 483-3718
4. Manifest Tracking Number: 000130729 MWI

GENERATOR

5. Generator's Name and Mailing Address
ONIZUKA AIR FORCE STATION
1080 INNOVATION WAY
SUNNYVALE, CA 94089
Generator's Phone: 408/752-3910
Generator's Site Address (if different than mailing address)

6. Transporter 1 Company Name: CLEAN HARBORS ENV SVCS, INC
U.S. EPA ID Number: MAD039322250

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address
CLEAN HARBORS LAPORTE, LP
500 INDEPENDENCE PARKWAY SOUTH
LA PORTE, TX 77571
Facility's Phone: 281/727-7600
U.S. EPA ID Number: TXD982290140

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
X	1. UN1001, WASTE ACETYLENE, DISSOLVED 2.1	002	CY	100 ~~00002~~ LBS	P ~~CY~~	D001	331	
						00TS	801	H
X	2. UN1075, WASTE PETROLEUM GASES, LIQUEFIED 2.1	007	CY	220 ~~00007~~ LBS	P ~~CY~~	D001	331	
						00TS	801	H
X	3. UN1066, NITROGEN, COMPRESSED 2.2	004	CY	190 ~~00004~~ LBS	P ~~CY~~	NONE	331	
						00TS	801	I
X	4. UN1018, CHLORODIFLUOROMETHANE 2.2	006	CY	275 ~~00006~~ LBS	P ~~CY~~	NONE	331	
						00TS	801	I

14. Special Handling Instructions and Additional Information: SP4500-08-D-0019: 1036 SALES ORDER#: CJ3576944-001 TRUCK#: D6185
1. LCY6: IN 55DM SC052311/142
2. LCY6: IN 55DM 7XCY
3. LCY4: IN 55DM SC052311/15-18 4XCY
4. LCY2: SC052311/24-29 4XCY 6/23/11

15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: L M PERRETZ
Signature:
Month Day Year: 6 23 11

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Omar Loxa
Signature:
Month Day Year: 06 23 11
Transporter 2 Printed/Typed Name
Signature
Month Day Year

DESIGNATED FACILITY

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
18b. Alternate Facility (or Generator) U.S. EPA ID Number
Facility's Phone:
18c. Signature of Alternate Facility (or Generator) Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. H141 2. H141 3. H129 4. H141

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: Lynda O'Brien
Signature: Lynda O'Brien
Month Day Year: 7 18 11

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete. DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST (Continuation Sheet)

21. Generator ID Number: CA8570025736

22. Page: 2 OF ~~2~~ 3

23. Manifest Tracking Number: 000130729MWI

24. Generator's Name: ONIZUKA AIR FORCE STATION

25. Transporter 3 Company Name: CLEAN HARBORS ENV. SVC — U.S. EPA ID Number: MAD039322280

26. Transporter 4 Company Name: Clean harbors Env. Services — U.S. EPA ID Number: MAD039322280

27a. HM	27b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	28. Containers No.	Type	29. Total Quantity	30. Unit Wt./Vol.	31. Waste Codes
X	5. UN1013, CARBON DIOXIDE 2.2	002 ~~004~~	CY	275 ~~00002~~	P ~~CY~~	NONE 331 OUTS 8011
X	6. UN1078, REFRIGERANT GASES, N.O.S. (MONODIFLUOROMETHANE) 2.2	003	CY	320 ~~00003~~	P ~~CY~~	NONE 331 OUTS 8011
X	7. UN1028, DICHLORODIFLUOROMETHANE, R12 2.2	008	CY	400 ~~00009~~	P ~~CY~~	NONE 331 OUTS 8011
X	8. UN1078, REFRIGERANT GASES, N.O.S. (MONOCHLORODIFLUOROMETHANE) 2.2	002	CY	126 ~~00002~~	P ~~CY~~	NONE 331 OUTS 8011
X	9. UN1956, COMPRESSED GASES, N.O.S. (HYDROGEN SULFIDE, NITROGEN) 2.2	001	CY	00001	P ~~CY~~	NONE 331 OUTS 7011

GENERATOR

32. Special Handling Instructions and Additional Information — SP4500-08-D-0019: 1036 — SALES ORDER#: CJ3576944-001 — TRUCK#: D6185

5. LCY4 ~~TN 55PM~~ SC052311/13-14 2XCY — 6. LCY2 SC052311/21-23 3XCY — 7. LCY2 SC052311/03-10 8XCY — 8. LCY2 IN55PM SC052311/19420 2XCY — 9. LCY2 1XCY 50F SC052311/11-12

TRANSPORTER

33. Transporter 3 Acknowledgment of Receipt of Materials
Printed/Typed Name: ARMANDO LAGOS — Signature: Armando Lagos — Month 06 Day 28 Year 11

34. Transporter 4 Acknowledgment of Receipt of Materials
Printed/Typed Name: Rogelio B. Dalalo — Signature: [signature] — Month 6 Day 28 Year 11

DESIGNATED FACILITY

35. Discrepancy

36. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

H121 | H141 | H141 | H141 | H075

EPA Form 8700-22A (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

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UNIFORM HAZARDOUS WASTE MANIFEST (Continuation Sheet)

21. Generator ID Number: CA 8570025736

22. Page: 3 of 3

23. Manifest Tracking Number: 000130729 MWI

24. Generator's Name: Onizuka Air Force Station

25. Transporter ✓ Company Name: Clean Harbors Env Servs — U.S. EPA ID Number: MAD039322250

26. Transporter 6 Company Name: Clean Harbors Env Svcs — U.S. EPA ID Number: MAD039322250

GENERATOR

27a. HM	27b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	28. Containers No.	28. Containers Type	29. Total Quantity	30. Unit Wt./Vol.	31. Waste Codes		
	TPH							

32. Special Handling Instructions and Additional Information

TRANSPORTER

33. Transporter 5 Acknowledgment of Receipt of Materials
Printed/Typed Name: Gabriel Rodriguez — Signature: [signature] — Month: 7 Day: 5 Year: 11

34. Transporter 6 Acknowledgment of Receipt of Materials
Printed/Typed Name: Jesus Aguirre — Signature: [signature] — Month: 7 Day: 11 Year: 11

DESIGNATED FACILITY

35. Discrepancy

36. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

EPA Form 8700-22A (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST (Continuation Sheet)

21. Generator ID Number: CA8570025736 | 22. Page 4 of | 23. Manifest Tracking Number: 000130729 MWI

24. Generator's Name: ONIZUKA Air Force

25. Transporter 1 Company Name: SLT Expressway | U.S. EPA ID Number: AZR000020875

26. Transporter ____ Company Name | U.S. EPA ID Number

27a. HM	27b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	28. Containers No.	28. Containers Type	29. Total Quantity	30. Unit Wt./Vol.	31. Waste Codes

32. Special Handling Instructions and Additional Information

GENERATOR

TRANSPORTER

33. Transporter 1 Acknowledgment of Receipt of Materials
Printed/Typed Name: William D Lewis | Signature: William D Lewis | Month: 7 | Day: 19 | Year: 11

34. Transporter ____ Acknowledgment of Receipt of Materials
Printed/Typed Name | Signature | Month | Day | Year

DESIGNATED FACILITY

35. Discrepancy

36. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

EPA Form 8700-22A (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

pG=1 of 2

UNIVERSAL WASTE

WORK ORDER NO. CJ 3574928

DOCUMENT NO. 418073

STRAIGHT BILL OF LADING

TRANSPORTER 1 CLEAN HARBORS ENV SVCS, INC. VEHICLE ID #

EPA ID # MAD039322250 TRANS. 1 PHONE 781/792-5760

TRANSPORTER 2 CLEAN HARBORS ENV SVC VEHICLE ID #

EPA ID # MAD039322250 TRANS. 2 PHONE

DESIGNATED FACILITY			SHIPPER		
CLEAN HARBORS SAN JOSE, INC.			ONIZUKA AIR FORCE STATION		
FACILITY EPA ID #			SHIPPER EPA ID #		
[illegible]			CA8570025736		
ADDRESS			ADDRESS		
[illegible] PERPYRSSA ROAD			1080 INNOVATION WA		
CITY	STATE	ZIP	CITY	STATE	ZIP
[illegible]	CA	95[illegible]	[illegible]	CA	[illegible]

CONTAINERS NO. & SIZE	TYPE	HM	DESCRIPTION OF MATERIALS	TOTAL QUANTITY	UNIT WT/VOL
1 X 5 / 2 X 55	DM / DM	X	A. UN1950, AEROSOLS, NON-FLAMMABLE, (EACH NOT EXCEEDING 1 L CAPACITY) 2.2 DOT-SP 11296 UNIVERSAL WASTE	00244	P
1 X 10	DM	X	B. UN1950, AEROSOLS 2.1 DOT-SP 11296 UNIVERSAL WASTE	00060	P
1 X 1	DF		C. U SHAPED BULBS, NON-REGULATED SOLID UNIVERSAL WASTE	00002	P
1 X 1	DF		D. HIGH INTENSITY DISCHARGE LAMPS, NON-REGULATED SOLID UNIVERSAL WASTE	00002	P
			E.		
			F.		
			G.		
			H.		

SPECIAL HANDLING INSTRUCTIONS 24 HR EMERGENCY#: (800) 483-3718 TRUCK#: D6185 SALES ORDER#: CJ3574928-001

a. NA0609-NG008 1X5 55 GUIDE# 126 d. NA0609-BSHID GUIDE# N/A g.
b. NA0609-IG008 1X10 GUIDE# 126 e. h.
c. NA0609-~~USBFR~~ CPBFR GUIDE# N/A f. A.B.C.D = H141 [signature] 6/23/11
SP4500-08-D-0019: 1034

SHIPPERS CERTIFICATION: This is to certify that the above named materials are properly classified, described, packaged, marked and labeled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

	PRINT	SIGN	DATE
SHIPPER	LITO FERRER	[signature]	6/23/11
TRANSPORTER 1	Omar Loxa	[signature]	06/23/2011
TRANSPORTER 2	CR RAMUS	[signature]	6-23-11
RECEIVED BY	Rogelio B. Dalalo	[signature]	6/27/11

1

CHI 107

Straight Bill of Lading Continuation Sheet Page 2 of 2

Document No. 418073

Shipper ONIZUKA AIR FORCE STATION

Shipper EPA ID # CA8570025736

Transporter # 3

Transporter Company Name: CLEAN HARBOR ENV. SVC.

Transporter EPA ID # MAD039322250

Driver: Print ARMANDO LAGOS **Sign** Armando Lagos

Date : 6-27-11

Transporter # _____

Transporter Company Name: _____

Transporter EPA ID # _____

Driver: Print _____ **Sign** _____

Date : _____

Transporter # _____

Transporter Company Name: _____

Transporter EPA ID # _____

Driver: Print _____ **Sign** _____

Date : _____

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) CJ 3637490-001 Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: CA8570025736
2. Page 1 of 4
3. Emergency Response Phone: (800) 483-3718
4. Manifest Tracking Number: 000130450 MWI

5. Generator's Name and Mailing Address
ONIZUKA AIR FORCE STATION
1080 INNOVATION WAY
SUNNYVALE, CA 94089
Generator's Phone: 408/752-3910

Generator's Site Address (if different than mailing address)

6. Transporter 1 Company Name: CLEAN HARBORS ENV SVCS, INC — U.S. EPA ID Number: MAD039322250

7. Transporter 2 Company Name: CLEAN HARBORS ENVIRO — U.S. EPA ID Number: MAD039322250

8. Designated Facility Name and Site Address
CLEAN HARBORS LAPORTE. LP
500 INDEPENDENCE PARKWAY SOUTH
LA PORTE, TX 77571
Facility's Phone: 281/727-7600
U.S. EPA ID Number: TXD982290140

9a. HM	9b. U.S. DOT Description (Including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
X	1. UN1077, WASTE PROPYLENE 2.1	002	CY	00~~001~~ 12	~~CY~~ P	331	D001	
X	2. UN1075, WASTE PETROLEUM GASES, LIQUEFIED 2.1	001	CY	00~~001~~ 32	~~CY~~ P	331	D001	
X	3. UN1001, WASTE ACETYLENE, DISSOLVED 2.1	001	CY	00~~001~~ 32	~~CY~~ P	331	D001	
X	4. UN1072, WASTE OXYGEN, COMPRESSED 2.2	001	CY	00~~001~~ 96	~~CY~~ P	141	D001	

14. Special Handling Instructions and Additional Information SP4500-08-D-0019: 1059 SALES ORDER#: CJ3637490-001 TRUCK#: 2A23

1. LCY6 2CYL XN16DF PB071211/6-7 2XCYLE
2. LCY6 1CYL XN16DF 1XCYME PB071211/5
3. LCY6 1CYL IN16DF 1XCYSM PB071211/8
4. LCY4 PB071211/9 1XCYME 1CYL IN55DF 7/27/11

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: LITO FERRER — Signature: [signature] — Month 7 Day 27 Year 11

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Omar Loxa — Signature: [signature] — Month 07 Day 27 Year 11
Transporter 2 Printed/Typed Name: MOISES [illegible] — Signature: [signature] — Month 7 Day 27 Year 11

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:

18b. Alternate Facility (or Generator) U.S. EPA ID Number
Facility's Phone:

18c. Signature of Alternate Facility (or Generator) Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1.	2.	3.	4.
H141	H141	H141	H129

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: Bruce Shultz — Signature: [signature] — Month 8 Day 22 Year 11

GENERATOR — INT'L — TRANSPORTER — DESIGNATED FACILITY

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete. DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

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UNIFORM HAZARDOUS WASTE MANIFEST (Continuation Sheet)

21. Generator ID Number: CA857002573 6

22. Page 2 OF 13

23. Manifest Tracking Number: 000130450MWI

24. Generator's Name: ONIZUKA AIR FORCE STATION

25. Transporter 3 Company Name: CLEAN HARBORS ENV. SVC. U.S. EPA ID Number: MAD039322250

26. Transporter 4 Company Name: CLEAN HARBORS ENVI U.S. EPA ID Number: MAD039320280

27a. HM	27b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	28. Containers No.	28. Containers Type	29. Total Quantity	30. Unit Wt./Vol.	31. Waste Codes
X	6. UN1028, DICHLORODIFLUOROMETHANE, R12 2.2 1 C	001	CY	00060	P	331
X	6. UN1018, CHLORODIFLUOROMETHANE 2.2 2	001	CY	00048	P	331
X	7. UN1013, CARBON DIOXIDE 2.2	001	CY	00042	P	331
X	8. UN1078, REFRIGERANT GASES, N.O.S. (1,1,1,2-TETRAFLUOROETHANE 2.2	001	CY	00070	P	331
X	9. UN1956, COMPRESSED GASES, N.O.S. (ISOBUTYLENE, AIR) 2.2	001	CY	00012	P	331
X	10. UN1956, COMPRESSED GASES, N.O.S. (HYDROGEN SULFIDE, CARBON MONOXIDE) 2.2	001	CY	00010	P	331
X	11. UN1028, DICHLORODIFLUOROMETHANE, R12 2.2 1	001	CY	00102	P	NONE 331

32. Special Handling Instructions and Additional Information: SP4500-08-D-0019: 1059 SALES ORDER#: CJ3637490-001 TRUCK#:

1CYL IN 160F 3.1XCYME 2XCYL IN 550F/2CYL IN 550M 7.1XCYME 8.2XCYME 9.2XCYLE
PB071211-2 10.2XCYLE PB071311/6-9 11.2XCYME PB071211/12 PB071311/10-11 PB071311/10-11
5. LCY4 2CYL IN 550F 6. LCY4 7. LCY4 8. LCY2 2CYL IN 55DF 9. LCY4
10. LCY4 PB071211/3-4 11. LCY4 PB071511/10-11 PB071511/12-13 2CYL IN 160F

33. Transporter 3 Acknowledgment of Receipt of Materials: 1CYL IN 200M 1CYL IN 200M 1CYL IN 160F

Printed/Typed Name: ARMANDO LAGOS Signature: Month 08 Day 02 Year 11

34. Transporter 4 Acknowledgment of Receipt of Materials

Printed/Typed Name: Santa C. Hubvez Signature: Month 8 Day 2 Year 11

35. Discrepancy

36. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

H121	H121	H129	H141	H141
H141	H141			

EPA Form 8700-22A (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST (Continuation Sheet)

21. Generator ID Number: CA857 0025736

22. Page: 2 of 3

23. Manifest Tracking Number: 0001304JOMW1

24. Generator's Name: Onizuka Air Force Station

25. Transporter 5 Company Name: Clean Harbors Env Svcs — U.S. EPA ID Number: MAD039322250

26. Transporter 6 Company Name: Clean Harbors Env. Svcs. — U.S. EPA ID Number: MAD039322250

27a. HM	27b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	28. Containers No.	28. Containers Type	29. Total Quantity	30. Unit Wt./Vol.	31. Waste Codes

32. Special Handling Instructions and Additional Information

33. Transporter 5 Acknowledgment of Receipt of Materials

Printed/Typed Name: Gabriel Rodriguez — Signature: [signature] — Month 8 Day 8 Year 11

34. Transporter 6 Acknowledgment of Receipt of Materials

Printed/Typed Name: Erica Rodriguez — Signature: [signature] — Month 8 Day 15 Year 11

35. Discrepancy

36. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

GENERATOR

TRANSPORTER

DESIGNATED FACILITY

EPA Form 8700-22A (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST (Continuation Sheet)

21. Generator ID Number: CA8570025736

22. Page 4 of

23. Manifest Tracking Number: 000130450MWT

24. Generator's Name: Onizuka Air Force

25. Transporter 3 Company Name: SLT Expressway U.S. EPA ID Number: AZR000508585

26. Transporter _____ Company Name U.S. EPA ID Number

27a. HM	27b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	28. Containers No.	28. Containers Type	29. Total Quantity	30. Unit Wt./Vol.	31. Waste Codes		

PPO

32. Special Handling Instructions and Additional Information

GENERATOR

TRANSPORTER

33. Transporter 3 Acknowledgment of Receipt of Materials

Printed/Typed Name: Richard Bowen Signature: R. Bowen Month: 8 Day: 19 Year: 11

34. Transporter _____ Acknowledgment of Receipt of Materials

Printed/Typed Name Signature Month Day Year

DESIGNATED FACILITY

35. Discrepancy

36. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

EPA Form 8700-22A (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: CA8570028736
2. Page 1 of: 1
3. Emergency Response Phone: (800) 483-3718
4. Manifest Tracking Number: 000130451 MWI

GENERATOR

5. Generator's Name and Mailing Address
ONIZUKA AIR FORCE STATION
1080 INNOVATION WAY
SUNNYVALE, CA 94089
Generator's Phone: 408/752-3910

Generator's Site Address (if different than mailing address)

6. Transporter 1 Company Name: CLEAN HARBORS ENV SVCS, INC
U.S. EPA ID Number: MAD039322250

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address
CLEAN HARBORS ARAGONITE, LLC
11600 NORTH APTUS ROAD
ARAGONITE, UT 84029
Facility's Phone: 435/884-8100
U.S. EPA ID Number: UTD981552177

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
X	1. NA1325, WASTE FUSEE 4.1, PG II	001	DM DF	00060	P	141	D001	
X	2. UN3264, WASTE CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S. (PHOSPHORIC ACID) 8, PG III	001	DF DM	00028	P	791	D002	
	3.							
	4.							

14. Special Handling Instructions and Additional Information
SP4500-08-D-0019: 1059 SALES ORDER#: CJ3637490-001 TRUCK#: 2423
1X10 1. NA0609-IS367 1X10 2. NA0609-AL632

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: LITO FERRER
Signature
Month Day Year: 07 27 11

INTL

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Omar Loya
Signature
Month Day Year: 07 27 11
Transporter 2 Printed/Typed Name
Signature
Month Day Year

DESIGNATED FACILITY

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
18b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:
18c. Signature of Alternate Facility (or Generator)
Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. H040 2. H040 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: Lisa Warr
Signature: Lisa Warr
Month Day Year: 08 15 11

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST (Continuation Sheet)

21. Generator ID Number: CA8570025736 | 22. Page: 2 | 23. Manifest Tracking Number: 000130451 MNT

24. Generator's Name: ONIZUKA AIR

25. Transporter 3 Company Name: Clean Harbors Environmental Services | U.S. EPA ID Number: MAD039322250

26. Transporter _____ Company Name | U.S. EPA ID Number

27a. HM	27b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	28. Containers No.	28. Containers Type	29. Total Quantity	30. Unit Wt./Vol.	31. Waste Codes		

32. Special Handling Instructions and Additional Information

GENERATOR

TRANSPORTER

33. Transporter _____ Acknowledgment of Receipt of Materials
Printed/Typed Name | Signature | Month | Day | Year

34. Transporter 3 Acknowledgment of Receipt of Materials
Printed/Typed Name: Roger D Lawrence | Signature | Month: 08 | Day: 16 | Year: 11

DESIGNATED FACILITY

35. Discrepancy

36. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

EPA Form 8700-22A (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number
	CA8570025736	3	(800) 483-3718	000130452 MWI

GENERATOR

5. Generator's Name and Mailing Address
ONIZUKA AIR FORCE STATION
1080 INNOVATION WAY
SUNNYVALE, CA 94089
Generator's Phone: 408/752-3910

Generator's Site Address (if different than mailing address)

6. Transporter 1 Company Name
CLEAN HARBORS ENV SVCS, INC
U.S. EPA ID Number
MAD039322250

7. Transporter 2 Company Name
CLEAN HARBORS EMRD
U.S. EPA ID Number
MAD039322250

8. Designated Facility Name and Site Address
CLEAN HARBORS SAN JOSE, LLC
1021 BERRYESSA ROAD
SAN JOSE, CA 95133
Facility's Phone: 408/451-5000
U.S. EPA ID Number
CAD059494310

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
X	1. RQ UN1203, WASTE GASOLINE 3, PG II (D001, D018)	002	DM	00128	P	331	D001	D018
X	2. UN1993, WASTE FLAMMABLE LIQUIDS, N.O.S. (ISOPROPANOL) 3, PG II	001	DF	40 00005	P	331	D001	
X	3. UN3267, WASTE CORROSIVE LIQUID, BASIC, ORGANIC, N.O.S. (2-BUTOXYETHANOL, SODIUM CARBONATE) 8, PG III	001	DF	00012	P	122	D002	
X	4. UN1824, WASTE SODIUM HYDROXIDE SOLUTION 8, PG II	001	DF	00042	P	122	D002	

14. Special Handling Instructions and Additional Information
SP4500-08-D-0019: 1059 SALES ORDER#: CJ3637490-001 TRUCK#: 2423
2X55 IL103 1X15 1X10 1X10
1. NA0609-IL012 2. NA0609-IL065 3. NA0609-BL049 4. NA0609-BL015 7/27/11

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: LITO PEREZ Signature: Month 7 Day 27 Year 11

INTL

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Omar Lopez Signature: Month 07 Day 27 Year 11
Transporter 2 Printed/Typed Name: MOISES SILVA Signature: Month 7 Day 27 Year 11

DESIGNATED FACILITY

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
18b. Alternate Facility (or Generator) U.S. EPA ID Number
Facility's Phone:
18c. Signature of Alternate Facility (or Generator) Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1.	2.	3.	4.
H141	H141	H141	H135

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: Santa C. Hubuez Signature: Santa C. Hubuez Month 8 Day 2 Year 11

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete. DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST (Continuation Sheet)	21. Generator ID Number	22. Page	23. Manifest Tracking Number
	CA8570025736	2 OF 3	000130452MWI

24. Generator's Name: ONIZUKA AIR FORCE STATION

25. Transporter 3 Company Name: CLEAN HARBORS ENV. SVC. U.S. EPA ID Number: MAD039322250

26. Transporter _____ Company Name U.S. EPA ID Number

27a. HM	27b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	28. Containers No.	28. Containers Type	29. Total Quantity	30. Unit Wt./Vol.	31. Waste Codes		
X	5. UN1993, WASTE FLAMMABLE LIQUIDS, N.O.S. (HEPTANES, NAPHTHA) 3, PG II	001	DF	00016	P	331 D009	D001	~~D002~~
X	6. UN3266, WASTE CORROSIVE LIQUID, BASIC, INORGANIC, N.O.S. (SODIUM HYDROXIDE) 8, PG III	001	DF	00006	P	122	~~D001~~ D002	
X	7. RQ NA3077, HAZARDOUS WASTE, SOLID, N.O.S. (SILVER) 9, PG III (D011)	001	DF	00002	P	181	D011	
X	8. UN1840, WASTE ZINC CHLORIDE, SOLUTION 8, PG III	001	DF	00011	P	791	D002	
X	9. RQ UN2924, WASTE FLAMMABLE LIQUIDS, CORROSIVE, N.O.S. (ETHANOL, SULFURIC ACID) 3, PG III (D009)	001	DF	00012	P	331 D009	D001	D002
	10. CLEANER IN SMALL CANS, NON-RCRA HAZARDOUS WASTE, LIQUID	003	DF	00080	P	331		
	11. INSECTICIDES, NON-RCRA HAZARDOUS WASTE, SOLID	001	DF	00012	P	352		
	12. SALT WATER SOFTENER, NON-RCRA HAZARDOUS WASTE, SOLID	002	CF	03378	P	141		
	13. SCOURING POWDER, NON-RCRA HAZARDOUS WASTE, SOLID	001	DF	00005	P	141		
	14. HYDROGEN PEROXIDE 3%, NON-RCRA HAZARDOUS WASTE, LIQUID	001	DF	00024	P	331		

32. Special Handling Instructions and Additional Information: SP4500-08-D-0019: 1059 SALES ORDER#: CJ3637490-001 TRUCK#:

1X15 1X5 ~~IL727~~ 1X1 1X1 1X15 ~~IL727~~
5. NA0609-IL804 6. NA0609-~~IL015~~ 0015 7. NA0609-DS025 8. LAT-A 9. NA0609-~~IL707~~
10. NA0609-NL319 1X15 1X10 11. NA0609-TS004 12. NA0609-NS104 2XTRIWAIL 13. NA0609-NS473 1X15 14. NA0609-NL995 1X10

TRANSPORTER

33. Transporter 3 Acknowledgment of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
ARMANDO LAGOS	Armando Lagos	08	02	11

34. Transporter _____ Acknowledgment of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

DESIGNATED FACILITY

35. Discrepancy

36. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

H141	H135	H141	H135	H135
H141	H141	H141	H141	H141

EPA Form 8700-22A (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST (Continuation Sheet)	21. Generator ID Number	22. Page	23. Manifest Tracking Number
	CA8570025736	3 OF 3	000130452MWI

24. Generator's Name: ONIZUKA AIR FORCE STATION

25. Transporter _____ Company Name — U.S. EPA ID Number

26. Transporter _____ Company Name — U.S. EPA ID Number

GENERATOR

27a. HM	27b. U.S. DOT Description (Including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (If any))	28. Containers No.	28. Containers Type	29. Total Quantity	30. Unit Wt./Vol.	31. Waste Codes		
	15. REPAIR KIT, NON-RCRA HAZARDOUS WASTE, LIQUID 2 G	001	DF	00022	P	281		
	16. SPILL DEBRIS, NON-RCRA HAZARDOUS WASTE, SOLID	001	CF	00250	P	352		
	17. DESSICANT, NON-RCRA HAZARDOUS WASTE, SOLID	001	DF	00010	P	141		
	18. CLEANER, NON-RCRA HAZARDOUS WASTE, LIQUID	001	DF	00048	P	331		
	19. BLACK TOP PATCH, NON-RCRA HAZARDOUS WASTE, SOLID	001	DM	00029	P	352		
	20. CONCRETE/CEMENT, NON-RCRA HAZARDOUS WASTE, SOLID	001	DM	00025	P	352		
	21. CLEANER, NON-RCRA HAZARDOUS WASTE, LIQUID	001	DM	00106	P	331		
	22. ACTIVATED CARBON, NON-RCRA HAZARDOUS WASTE, SOLID	001	DF	00008	P	352		
	23. OIL IN SMALL CANS, NON-RCRA HAZARDOUS WASTE, LIQUID	001	DF	00020	P	221		
	24. GREASE, NON-RCRA HAZARDOUS WASTE, SOLID	002	DM	00256	P	331		

32. Special Handling Instructions and Additional Information: SP4500-08-D-0019: 1059 SALES ORDER#: CJ3637490-001 TRUCK#:

1X10 1XTRIWALL 1X2 1X15 1X20

15. NA0609-NL003 16. NA0609-NS078 17. NA0609-NS016 18. NA0609-NL016 19. NA0609-NS105
20. NA0609-NS103 1X20 21. NA0609-NL016 1X55 22. NA0609-NS050 1X5 23. NA0609-NL413 1X15 24. NA0609-NS027 3X55

TRANSPORTER

33. Transporter _____ Acknowledgment of Receipt of Materials — Printed/Typed Name | Signature | Month | Day | Year

34. Transporter _____ Acknowledgment of Receipt of Materials — Printed/Typed Name | Signature | Month | Day | Year

DESIGNATED FACILITY

35. Discrepancy

36. Hazardous Waste Report Management Method Codes (I.e., codes for hazardous waste treatment, disposal, and recycling systems)

H141	H141	H141	H141	H141
H141	H141	H141	H141	H141

EPA Form 8700-22A (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

PG 1 OF 2

UNIVERSAL WASTE

WORK ORDER NO. _____

DOCUMENT NO. 431644

STRAIGHT BILL OF LADING

TRANSPORTER 1 CLEAN HARBORS ENV SVCS, INC VEHICLE ID # 2423

EPA ID # MAD039322250 TRANS. 1 PHONE 781/792-5760

TRANSPORTER 2 CLEAN HARBORS ENVIRO VEHICLE ID # _____

EPA ID # _____ TRANS. 2 PHONE _____

DESIGNATED FACILITY			SHIPPER		
CLEAN HARBORS SAN JOSE, LLC			ONIZUKA AIR FORCE STATION		
FACILITY EPA ID #			SHIPPER EPA ID #		
CAD059494310			CA8570025736		
ADDRESS			ADDRESS		
1021 BERRYESSA ROAD			1080 INNOVATION WAY		
CITY	STATE	ZIP	CITY	STATE	ZIP
SAN JOSE	CA	95133	SUNNYVALE	CA	94089

CONTAINERS NO. & SIZE	TYPE	HM	DESCRIPTION OF MATERIALS	TOTAL QUANTITY	UNIT WT/VOL
001 X 5	DF	X	A. UN2809, MERCURY 8, PG III UNIVERSAL WASTE	0 0 0 0 4	P
001 X 20	DF	X	B. UN3028, BATTERIES, DRY, CONTAINING POTASSIUM HYDROXIDE SOLID, ELECTRIC, STORAGE 8, PG III UNIVERSAL WASTE	0 0 0 0 6	P
001 X 5	DF	X	C. UN3028, BATTERIES, DRY, CONTAINING POTASSIUM HYDROXIDE SOLID, ELECTRIC, STORAGE 8, PG III UNIVERSAL WASTE	0 0 1 2 0	P
001 X 20	DM	X	D. UN1950, AEROSOLS, NON-FLAMMABLE, (EACH NOT EXCEEDING 1 L CAPACITY) 2.2 DOT-SP 11296	0 0 0 5 0	P
001 X 2	DF	X	E. UN2809, MERCURY 8, PG III UNIVERSAL WASTE	0 0 0 0 4	P
001 X 5	DF	X	F. UN1950, AEROSOLS 2.1 UNIVERSAL WASTE DOT-SP 11296	0 0 0 0 8	P
001 X 4FTB	CF		G. FLO TUBES, NON-REGULATED SOLID UNIVERSAL WASTE	0 0 0 5 8	P
			H.		

SPECIAL HANDLING INSTRUCTIONS 24 HR EMERGENCY#: (800) 483-3718 TRUCK#: SALES ORDER#: CJ3637490-001

a. NA0609-BS250 GUIDE# 172 d. NA0609-NG008 GUIDE# 126 g. NA0609-DSR02 GUIDE# N/A
b. NA0609-BRS06 GUIDE# 154 e. NA0609-BSHID GUIDE# 172 7-27-11
c. ~~NA0609-ERS07 GUIDE# 154 f. NA0609-IG008 GUIDE# 126~~
SP4500-08-D-0019: 1059

SHIPPERS CERTIFICATION: This is to certify that the above named materials are properly classified, described, packaged, marked and labeled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation. A, B, C, D, E, F, G = H141

	PRINT	SIGN	DATE
SHIPPER	LITO FERRER		07/27/2011
TRANSPORTER 1	Omar Loya		07/27/2011
TRANSPORTER 2	MOISES SILVA		7/27/11
RECEIVED BY	Santa C. Hughes	Santa C. Hughes	8/2/11

1

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Straight Bill of Lading Continuation Sheet **Page** 2 **of** 2

Document No. 431644

Shipper ONIZUKA AIR FORCE STATION

Shipper EPA ID # CA8570025736

Transporter # 3

Transporter Company Name: CLEAN HARBORS ENV. SVC.

Transporter EPA ID # MAD039322250

Driver: Print ARMANDO LAGOS **Sign** Armando Lagos

Date : 8-2-11

Transporter # _____

Transporter Company Name: _____

Transporter EPA ID # _____

Driver: Print _____ **Sign** _____

Date : _____

Transporter # _____

Transporter Company Name: _____

Transporter EPA ID # _____

Driver: Print _____ **Sign** _____

Date : _____

PG=1 OF X3

UNIVERSAL WASTE

WORK ORDER NO. _____

DOCUMENT NO. 431645 **STRAIGHT BILL OF LADING**

TRANSPORTER 1 CLEAN HARBORS ENV SVCS, INC VEHICLE ID # 2423

EPA ID # MAD039322250 TRANS. 1 PHONE 781/792-5760

TRANSPORTER 2 CLEAN HARBORS ENVIRO VEHICLE ID # _____

EPA ID # MAD039322250 TRANS. 2 PHONE _____

DESIGNATED FACILITY	SHIPPER
KINSBURSKY BROTHER SUPPLY, INC.	ONIZUKA AIR FORCE STATION
FACILITY EPA ID # CAD088504881	SHIPPER EPA ID # CA8570025736
ADDRESS 1314 NORTH ANAHEIM BLVD.	ADDRESS 1080 INNOVATION WAY
CITY ANAHEIM STATE CA ZIP 92801	CITY SUNNYVALE STATE CA ZIP 94089

CONTAINERS NO. & SIZE	TYPE	HM	DESCRIPTION OF MATERIALS	TOTAL QUANTITY	UNIT WT/VOL
001 X 20	DM	X	A. UN3090, LITHIUM BATTERY 9, PG II UNIVERSAL WASTE	0 0 0 1 6	P
			B.		
			C.		
			D.		
			E.		
			F.		
			G.		
			H.		

SPECIAL HANDLING INSTRUCTIONS 24 HR EMERGENCY#: (800) 483-3718 TRUCK#: SALES ORDER#: CJ3637490-001

a. 6279 GUIDE# 138 d. a) H141 g. 7/27/11

b. e. h.

c. f.

SP4500-08-D-0019: 1059

SHIPPERS CERTIFICATION: This is to certify that the above named materials are properly classified, described, packaged, marked and labeled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

	PRINT	SIGN	DATE
SHIPPER	LITO FERRER		07/27/2011
TRANSPORTER 1	Omar Lopez		07/27/2011
TRANSPORTER 2	MOISES SILVA		7/27/11
RECEIVED BY	Mike Cases		8-22-11

1

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Straight Bill of Lading Continuation Sheet Page 2 of ~~23~~

Document No. 431645

Shipper ONIZUKA AIR FORCE STATION

Shipper EPA ID # CA8570025736

Transporter # 3

Transporter Company Name: CLEAN HARBORS ENV. SVC.

Transporter EPA ID # MAD039322250

Driver: Print ARMANDO LAGOS **Sign** Armando Lagos

Date : 8-2-11

Transporter # 4

Transporter Company Name: CLEAN HARBORS ENV.

Transporter EPA ID # MAD 39322250

Driver: Print Santa C. Hugues **Sign** Santa C. Hugues

Date : 8/2/11

Transporter #

Transporter Company Name: Clean Harbors Env. Svc.

Transporter EPA ID # MAD039322250

Driver: Print Gabriel Rodriguez **Sign**

Date : 8/8/11

WORK ORDER NO. _____

DOCUMENT NO. 431645 ~~264320~~

STRAIGHT BILL OF LADING

TRANSPORTER 1 Clean Harbors Env. Svcs. VEHICLE ID # 40855

EPA ID # MAD053922250 TRANS. 1 PHONE _____

TRANSPORTER 2 Clean Harbors Env Svcs VEHICLE ID # _____

EPA ID # MAD053922250 TRANS. 2 PHONE _____

DESIGNATED FACILITY	SHIPPER
Kimbursky Brother	Onizuka Air Force Station
FACILITY EPA ID # CAD088504481	SHIPPER EPA ID # CA8570025316
ADDRESS	ADDRESS
CITY STATE ZIP	CITY STATE ZIP

CONTAINERS NO. & SIZE	TYPE	HM	DESCRIPTION OF MATERIALS	TOTAL QUANTITY	UNIT WT/VOL
			A.		
			B.		
			C.		
			D.		
			E.		
			F.		
			G.		
			H.		

SPECIAL HANDLING INSTRUCTIONS

SHIPPERS CERTIFICATION: This is to certify that the above named materials are properly classified, described, packaged, marked and labeled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

	PRINT	SIGN	DATE
SHIPPER			
TRANSPORTER 1	Erica Rodriguez		8-15-11
TRANSPORTER 2	Carlos Ocotero		08-22-11
RECEIVED BY			

1

CHI 107

PG = 1 OF 2

UNIVERSAL WASTE

WORK ORDER NO. _____

DOCUMENT NO. 431646

STRAIGHT BILL OF LADING

TRANSPORTER 1 CLEAN HARBORS ENV SVCS, INC VEHICLE ID # 2423

EPA ID # MAD039322250 TRANS. 1 PHONE 781/792-5760

TRANSPORTER 2 CLEAN HARBORS ENVIRO VEHICLE ID # _____

EPA ID # MADO39322250 TRANS. 2 PHONE _____

DESIGNATED FACILITY	SHIPPER
CLEAN HARBORS SAN JOSE, LLC	ONIZUKA AIR FORCE STATION
FACILITY EPA ID #	**SHIPPER EPA ID #**
CAD059494310	CA8570025736
ADDRESS	**ADDRESS**
1021 BERRYESSA ROAD	1080 INNOVATION WAY
CITY SAN JOSE **STATE** CA **ZIP** 95133	**CITY** SUNNYVALE **STATE** CA **ZIP** 94089

CONTAINERS NO. & SIZE	TYPE	HM	DESCRIPTION OF MATERIALS	TOTAL QUANTITY	UNIT WT/VOL
001 X 5	DF	X	A. ~~UN3028, BATTERIES, DRY, CONTAINING POTASSIUM HYDROXIDE~~ SOLID, ELECTRIC, STORAGE 8, PG III UNIVERSAL WASTE	0 0 0 3 0	P
001 X 5	DF		B. COMPACT BULBS, NON-REGULATED SOLID UNIVERSAL WASTE	0 0 0 0 4	P
			C.		
			D.		
			E.		
			F.		
			G.		
			H.		

SPECIAL HANDLING INSTRUCTIONS 24 HR EMERGENCY#: (800) 483-3718 TRUCK#: SALES ORDER#: CJ3637490-001

a. NA0609-BS011 GUIDE# 154 d. q.

b. NA0609-CFBFR GUIDE# N/A e.

c. f. 7/27/11

SP4500-08-D-0019: 1059

SHIPPERS CERTIFICATION: This is to certify that the above named materials are properly classified, described, packaged, marked and labeled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

A, B = H141

	PRINT	SIGN	DATE
SHIPPER	C/O FERRET		07/27/2011
TRANSPORTER 1	Omar Loya		07/27/2011
TRANSPORTER 2	MOISES SILVA		7/27/11
RECEIVED BY	Santa C. Hughes	Santa C Hughes	8/2/11

1

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Straight Bill of Lading Continuation Sheet Page 2 of 2

Document No. 431646

Shipper ONIZUKA AIR FORCE STATION

Shipper EPA ID # CA8570025736

Transporter # 3

Transporter Company Name: CLEAN HARBORS ENV. SVC.

Transporter EPA ID # MAD039322250

Driver: Print ARMANDO LAGOS **Sign** Armando Lagos

Date : 8-2-11

Transporter # _____

Transporter Company Name: _____

Transporter EPA ID # _____

Driver: Print _____ **Sign** _____

Date : _____

Transporter # _____

Transporter Company Name: _____

Transporter EPA ID # _____

Driver: Print _____ **Sign** _____

Date : _____

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: CA8570025736
2. Page 1 of 23
3. Emergency Response Phone: (800) 483-3718
4. Manifest Tracking Number: 004844647 FLE

5. Generator's Name and Mailing Address: ONIZUKA AIR FORCE STATION ~~1080 INNOVATION WAY SUNNYVALE, CA 94089~~ 2261 Hughes Ave Ste 155 Lackland, AFB, TX 78236 ~~550 Kearny St. Suite 520 San Francisco, CA~~ MS 94108 ATTN Michelle Lewis
Generator's Phone: 408/752-3910

Generator's Site Address (if different than mailing address): ONIZUKA AIR FORCE STATION 1080 INNOVATION WAY SUNNYVALE, CA 94089

6. Transporter 1 Company Name: CLEAN HARBORS ENV SVCS, INC — U.S. EPA ID Number: MAD039322250

7. Transporter 2 Company Name: Clean Harbors ENV SVCS, INC — U.S. EPA ID Number: MAD039322250

8. Designated Facility Name and Site Address: CLEAN HARBORS SAN JOSE. LLC 1021 BERRYESSA ROAD SAN JOSE, CA 95133 — U.S. EPA ID Number: CAD059494310
Facility's Phone: 408/451-5000

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
X	1. UN1992, WASTE FLAMMABLE LIQUIDS, TOXIC, N.O.S. (BENZENE, PETROLEUM) 3, PG II	001	DF	00200	P	331	D001	
	2. ~~OIL FOR RECYCLE~~, NON-RCRA HAZARDOUS WASTE, ~~LIQUID~~ Spill Residue Solid	002 ~~003~~	DM	00480 ~~00580~~	P	223		
	3. OIL FOR RECYCLE, NON-RCRA HAZARDOUS WASTE, LIQUID	004	DF	01380	P	221		
	4. SPILL DEBRIS, NON-RCRA HAZARDOUS WASTE, SOLID	002	DF	00340	P	223		

14. Special Handling Instructions and Additional Information: SP4500-08-D-0019: 1153 SALES ORDER#: DJ3986317 TRUCK#: D6526
IL052 ~~FL030~~ COR [illegible] 12/21/11 POC: Michelle Lewis 210-3958236
1. NA0609-~~IL051~~ 1X55 2. NA0609-~~NL201~~ 2X55 3. NA0609-NL201 4X55 4. NA0609-NS078 2X55

15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: MICHAEL H SWART — Signature: Michael H Swart — Month 12 Day 21 Year 11

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: GARY INOCCIDA — Signature: Gary Inoccida — Month 12 Day 21 Year 11
Transporter 2 Printed/Typed Name: JOE TOOLE — Signature: [illegible] — Month 12 Day 21 Year 11

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
18b. Alternate Facility (or Generator) — U.S. EPA ID Number
Facility's Phone:
18c. Signature of Alternate Facility (or Generator) — Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. H141 2. H141 3. H141 4. H141

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: Margarita Ortega — Signature: Margarita Ortega — Month 12 Day 30 Year 11

GENERATOR / INT'L / TRANSPORTER / DESIGNATED FACILITY

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete. DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST (Continuation Sheet)	21. Generator ID Number	22. Page	23. Manifest Tracking Number
	CA8570025786	2 OF 3	004844647FLE

24. Generator's Name: ONIZUKA AIR FORCE STATION

25. Transporter 3 Company Name: Clean Harbors Env Svcs, Inc — U.S. EPA ID Number: MAD098122252

26. Transporter 4 Company Name: CLEAN HARBORS ENVIRO — U.S. EPA ID Number: MAD098122252

27a. HM	27b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	28. Containers No.	28. Containers Type	29. Total Quantity	30. Unit Wt./Vol.	31. Waste Codes
	5. SPILL DEBRIS, NON-RCRA HAZARDOUS WASTE, SOLID	003	CF	01250	P	223
	6. OIL/WATER/DIESEL, NON-RCRA HAZARDOUS WASTE, LIQUID	002	DF	00550	P	223
	7. Oil For Recycle, NON-RCRA HAZARDOUS WASTE Liquid	001	DM	00100	P	823

32. Special Handling Instructions and Additional Information: SP4500-08-D-0019: 1153 SALES ORDER#: DJ3986317 TRUCK#: D6526

5. 9X7Tr walls 5. NA0609-NL078 — 6. 1X55 1X20 6. NA0609-NL078 — 7. 1X65 7. NA0609-NL201

TRANSPORTER

33. Transporter 3 Acknowledgment of Receipt of Materials
Printed/Typed Name: Michael Riccobuono — Signature: Michael Riccobuono — Month 12 Day 23 Year 11

34. Transporter 4 Acknowledgment of Receipt of Materials
Printed/Typed Name: MOISES JIMA — Signature: [signature] — Month 12 Day 23 Year 11

DESIGNATED FACILITY

35. Discrepancy

36. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
H141 | H141 | H141

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Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST (Continuation Sheet)

21. Generator ID Number: CA8570025736

22. Page: 3/3

23. Manifest Tracking Number: 004844647 FLE

24. Generator's Name: ONIZUKA AIR FORCE STATION

25. Transporter 5 Company Name: CLEAN HARBORS ENV. SVC. U.S. EPA ID Number: MAD039322250

26. Transporter _____ Company Name _____ U.S. EPA ID Number _____

27a. HM	27b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	28. Containers No.	28. Containers Type	29. Total Quantity	30. Unit Wt./Vol.	31. Waste Codes		

32. Special Handling Instructions and Additional Information

GENERATOR

33. Transporter 5 Acknowledgment of Receipt of Materials

Printed/Typed Name: ARMANDO LAGOS Signature: [signature] Month: 12 Day: 30 Year: 11

34. Transporter _____ Acknowledgment of Receipt of Materials

Printed/Typed Name _____ Signature _____ Month _____ Day _____ Year _____

TRANSPORTER

35. Discrepancy

DESIGNATED FACILITY

36. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

EPA Form 8700-22A (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

APPENDIX G
EQUIPMENT AND MATERIAL REMOVED FROM ONIZUKA AFS FOR REUSE ELSEWHERE BY OTHER GOVERNMENT AGENCIES

3 pages

Onizuka Equipment and Materials Removal List

It is the understanding of Sullivan Weston Solutions that there have been multiple events in which hazardous materials and equipment have been removed from the Former Onizuka Air Force Station.

The following items were removed from the site by the 129th Rescue Wing.

-(3) 9 x 23 White Hazmat lockers:
Manf: Safety Storage
Model 2410FS

-(2) 9 x 7 White Hazmat lockers:
Manf: A&A Sheet Metal Products
Model B1200

The following items were removed from the site by NASA.

-(1) 18 x 35 x 23 Yellow Hazmat container

-(1) 18 x 21 x 20 Yellow Hazmat container

The following items were removed from storage by Paul Bernheisel after the LP inventory was created but before the materials were removed from the site. These were destined for use at either McLellan AFB or other sites.

-Mazola Corn Oil (2 Gallon)

-DC Gold Disinfectant, Virucide & Cleaner (3 Quart)

-Formula 409 Cleaner Degreaser (1 Pint)

-Flourescent Red Dye (1 Quart)

-Mop & Glo (1 Quart)

-Sanicare Restroom Disinfectant Cleaner (1 Quart)

-Buckeye RPM Floor Finish Enhancer (1 Pint)

-Fabric Refresher (1 Pint)

-Tough Duty All Purpose Cleaner (1 Pint)

-Big Blu Micro Leak Detector Solution (1 Pint)

-Quartet Markerboard Cleaner (1 Quart)

-Clean All-Purpose Cleaner (50 Ounce)

-Baxter 0.9% Sodium Chloride Irrigation USP (1 Liter)

-Detergent, General Purpose (30 Ounce)

-Snoop Liquid Leak Detector (8 Ounce)

-Providone-Iodine Antiseptic Solution (8 Ounce)

-Ink Stamp Pad (1 Ounce)

-Yellow 77 Wire Pulling Lubricant (3 Quart)

-Mobile 32 Grease (1 Pint)

-Strait-Line Marking Chalk (9 Pound)

-Nokorode Soldering Paste (6 Ounce)

-Silicone II Tub & Tile Sealant (2 Ounce)

-TSP (2 Pound)

-Comet (50 Ounce)

-Ajax (20 Ounce)

-MaintenancePro Cleanser (Comet) (15 Ounce)

-Kingsford Charcoal Lighter (1 Pint)

-Polish, Plastic, Type 1 Liquid (1 Pint)

-Permatex Plastic Cleaner (1 Pint)

-70% Isopropyl Alcohol (1 Pint)

-70% Isopropyl Alcohol (10 Ounce)

-Purell Hand Sanitizer (2.4 Liter)

-Purell Hand Sanitizer (8 Ounce)

-Kutol Santi-Gel Hand Sanitizer (3 Ounce)

-Pandaboard Whiteboard Cleaner (6 Ounce)

-Stopain Topical Analgesic (8 Ounce)

-Clorox Regular Bleach (1 Quart)

-Aqua Pure Bleach (1 Quart)

-Foamy Q & A Acid Disinfectant Cleaner (2 Quart)

-Shower Max Restroom Cleaner (1 Quart)

-Sparkle Multipurpose Acid Cleaner (1 Quart)

-Mercury Thermometers (36")

-Black Flag Ant & Roach Killer (17.5 Ounce)

APPENDIX H
CONTAINER INVENTORIES

14 pages

Container Inventory Sheet

Page ___1___ of ___3___

Container #:	Generator:			RQ Descrip.		Manifest #:
ONI-1109-01	Onizuka AFB	Inhalation Hazard				
Profile #: LP						
Date:	EPA ID #:		Zone A			
11/9/12			Zone B	BTU Content		Line Item:
Packed By:	Hazard Class / Division:		Zone C		>5,000	
Scott Tucker			Zone D		<5,000	
Container Type:		Container Weight				Disposal / Treatment Technology
UN 1A2 55-gal		150 lbs				

Department of Transportation (DOT) Shipping Name
NON-RCRA HAZARDOUS WASTE, LIQUID (ACRYLIC EMULSION, CLEANERS)

Qty	Waste Description	Cont. Type	Total wt. / vol.	Cont. Size	Phy State	State Code	RCRA Code
1	CASTLEGUARD ACRYLIC EMULSION	P	4 gal	5 gal	L	551	None
1	MAZOLA CORN OIL	P	2 gal	2.5 gal	L	551	None
2	LAST-O-COAT ACRYLIC ELASTOMER	M	5 qt	1 gal	L	551	None
1	DC GOLD DISINFECTANT, VIRUCIDE & CLEANER	P	3 qt	1 gal	L	551	None
1	FORMULA 409 CLEANER DEGREASER	P	1 pt	1 gal	L	551	None
1	FLUORESCENT RED DYE	P	1 qt	1 gal	L	551	None
1	MOP & GLO	P	1 qt	2 qt	L	551	None
1	SANICARE DISINFECTANT RESTROOM CLEANER	P	1 qt	1 qt	L	551	None
1	BUCKEYE RPM FLOOR FINISH ENHANCER	P	1 pt	1 qt	L	551	None
1	FABRIC REFRESHER	P	1 pt	1 qt	L	551	None
1	FORMULA 60 LIQUID ANTIFOAM	P	1 pt	1 qt	L	551	None
1	TOUGH DUTY ALL-PURPOSE CLEANER	P	1 pt	1 qt	L	551	None

Container Inventory Sheet

Page 2 of 3

Container #:	Generator:		Inhalation Hazard	RQ Descrip.	Manifest #:
ONI-1109-01	Onizuka AFB				
Profile #: LP					
Date:	EPA ID #:		Zone A		
11/9/12			Zone B	BTU Content	Line Item:
Packed By:	Hazard Class / Division:		Zone C	>5,000	
Scott Tucker			Zone D	<5,000	
Container Type:		Container Weight			Disposal / Treatment Technology
UN 1A2 55-gal		150 lbs			
Department of Transportation (DOT) Shipping Name					
NON-RCRA HAZARDOUS WASTE, LIQUID (ACRYLIC EMULSION, CLEANERS)					

Qty	Waste Description	Cont. Type	Total wt. / vol.	Cont. Size	Phy State	State Code	RCRA Code
1	STATICIDE ANTI-STAT	P	1 qt	1 qt	L	551	None
1	AQUA TREAT HARDNESS BUFFER	P	1 qt	1 qt	L	551	None
1	BIG BLU MICRO LEAK DETECTOR SOLUTION	P	1 pt	1 qt	L	551	None
2	QUARTET MARKERBOARD CLEANER	P	1 qt	1 qt	L	551	None
3	CLEAN ALL-PURPOSE CLEANER	P	50 oz	22 oz	L	551	None
2	BAXTER 0.9% SODIUM CHLORIDE IRRIGATION, USP	P	1 L	500 mL	L	551	None
2	DETERGENT, GENERAL PURPOSE	P	30 oz	16 oz	L	551	None
1	SNOOP LIQUID LEAK DETECTOR	P	8 oz	8 oz	L	551	None
1	POVIDONE-IODINE ANTISEPTIC SOLUTION	P	8 oz	8 oz	L	551	None
1	READ RIGHT ANTISTATIC SCREEN CLEANER	P	4 oz	4 oz	L	551	None
1	PERFECT DATA STATFREE SPRAY	P	3 oz	4 oz	L	551	None
2	PERFECT DATA ANTI-STATIC VIDEO CLEANER	P	7 oz	4 oz	L	551	None

Container Inventory Sheet

Page ___3___ of ___3___

Container #:	Generator:			RQ Descrip.	Manifest #:
ONI-1109-01	Onizuka AFB	Inhalation Hazard			
Profile #: LP					
Date:	EPA ID #:		Zone A		
11/9/12			Zone B	BTU Content	Line Item:
Packed By:	Hazard Class / Division:		Zone C	>5,000	
Scott Tucker			Zone D	<5,000	
Container Type:		Container Weight			Disposal / Treatment Technology
UN 1A2 55-gal		150 lbs			

Department of Transportation (DOT) Shipping Name
NON-RCRA HAZARDOUS WASTE, LIQUID (ACRYLIC EMULSION, CLEANERS)

Qty	Waste Description	Cont. Type	Total wt. / vol.	Cont. Size	Phy State	State Code	RCRA Code
2	PERFECT DATA CASE 'N' CABINET CLEANER	P	7 oz	4 oz	L	551	None
1	INK, STAMP PAD, BLACK	P	1 oz	2 oz	L	551	None
2	SO-SURE CORRECTION FLUID	P	1 oz	0.6 oz	L	551	None
1	HACH REAGENT, CA & MG INDICATOR SOL'N	P	100 mL	100 mL	L	551	None
1	HACH EDTA SOLUTION	P	40 mL	50 mL	L	551	None
1	HACH MOLYBENUM 2 REAGENT	P	10 mL	50 mL	L	551	None
1	CHEMETS KIT, BROMINE, K-1610	P	20 mL	20 mL	L	551	None
12	RAPID AID INSTANT WARM COMPRESS	P	12 oz	1 oz	L	551	None
10	CLOR-B-OIL 20 PCB SCREENING KIT	F	40 OZ	4 OZ	L	551	None

Container Inventory Sheet

Page ___1___ of ___2___

Container #:	Generator:		Inhalation Hazard	RQ Descrip.	Manifest #:
ONI-1109-02	Onizuka AFB				
Profile #: LP					
Date:	EPA ID #:		Zone A		
11/9/12			Zone B	BTU Content	Line Item:
Packed By:	Hazard Class / Division:		Zone C	>5,000	
Scott Tucker			Zone D	<5,000	
Container Type:		Container Weight			Disposal / Treatment Technology
Triwall		300 lbs			

Department of Transportation (DOT) Shipping Name
NON-RCRA HAZARDOUS WASTE, SOLID (BIOCIDE, CLEANERS)

Qty	Waste Description	Cont. Type	Total wt. / vol.	Cont. Size	Phy State	State Code	RCRA Code
1500	NALCO DRAIN PAN BIOCIDE	P	200 lbs	2-1/8 oz	S	551	None
3	YELLOW 77 WIRE PULLING LUBRICANT	P	3 qt	1 qt	S	551	None
1	MOBIL 32 GREASE	M	1 pt	1 pt	S	551	None
3	STRAIT-LINE MARKING CHALK	P	9 lb	5 lb	S	551	None
1	PREMIUM SEALING COMPOUND	F	2 lb	2 lb	S	551	None
1	NOKORODE SOLDERING PASTE	P	6 oz	8 oz	S	551	None
1	SILICONE II TUB & TILE SEALENT	M	2 oz	2.8 oz	S	551	None
1	TSP	F	2 lb	5 lb	S	551	None
3	COMET	F	50 oz	21 oz	S	551	None
1	AJAX	F	20 oz	21 oz	S	551	None
1	MAINTENANCEPRO CLEANSER (COMET)	F	15 oz	20 oz	S	551	None
2	SPILL-X-C CAUSTIC NEUTRALIZER	P	4 lb	2 lb	S	551	None

Container Inventory Sheet

Page 2 of 2

Container #:	Generator:			RQ Descrip.	Manifest #:
ONI-1109-02	Onizuka AFB	Inhalation Hazard			
Profile #: LP					
Date:	EPA ID #:		Zone A		
11/9/12			Zone B	BTU Content	Line Item:
Packed By:	Hazard Class / Division:		Zone C	>5,000	
Scott Tucker			Zone D	<5,000	
Container Type:		Container Weight			Disposal / Treatment Technology
Triwall		350 lbs			

Department of Transportation (DOT) Shipping Name
NON-RCRA HAZARDOUS WASTE, SOLID (BIOCIDE, CLEANERS)

Qty	Waste Description	Cont. Type	Total wt. / vol.	Cont. Size	Phy State	State Code	RCRA Code
2	SPILL-X-S SOLVENT ADSORBENT	P	2 lb	1 lb	S	551	None
1	NEUTRASORB ACID NEUTRALIZER	F	3.2 kg	3.2 kg	S	551	None
74	WATER-JEL BURN DRESSING (foil packets)	M	7.4 lb	0.1 lb	S	551	None

Container Inventory Sheet

Page ___1___ of ___2___

Container #:	Generator:		RQ Descrip.	Manifest #:
ONI-1109-03	Onizuka AFB	Inhalation Hazard		
Profile #: LP				
Date:	EPA ID #:	Zone A		
11/9/12		Zone B	BTU Content	Line Item:
Packed By:	Hazard Class / Division:	Zone C	>5,000	
Scott Tucker	3	Zone D	<5,000	
Container Type:		Container Weight		Disposal / Treatment Technology
UN 1H2 05-gal		15 lbs		

Department of Transportation (DOT) Shipping Name
UN1993, WASTE FLAMMABLE LIQUIDS, N.O.S., 3, II (ISOPROPANOL, CYCLOHEXANONE)

Qty	Waste Description	Cont. Type	Total wt. / vol.	Cont. Size	Phy State	State Code	RCRA Code
1	KINGSFORD CHARCOAL LIGHTER	M	1 pt	1 qt	L	551	D001
1	POLISH, PLASTIC, TYPE I LIQUID	M	1 pt	1 pt	L	551	D001
1	PERMATEX PLASTIC CLEANER	M	1 pt	1 pt	L	551	D001
1	70% ISOPROPYL ALCOHOL	P	1 pt	1 qt	L	551	D001
1	70% ISOPROPYL ALCOHOL	P	10 oz	1 pt	L	551	D001
2	PURELL HAND SANITIZER	P	2.4 L	1.2 L	L	551	D001
1	PURELL HAND SANITIZER	P	8 oz	20 oz	L	551	D001
1	KUTOL SANTI-GEL HAND SANITIZER	P	3 oz	4 oz	L	551	D001
1	PANDABOARD WHITEBOARD CLEANER	P	6 oz	8 oz	L	551	D001
1	STOPAIN TOPICAL ANALGESIC	P	8 oz	8 oz	L	551	D001
4	TX129 COMPUTER SCREEN CLEANER	P	10 oz	4 oz	L	551	D001
3	PERFECT DATA CLEANING SOLUTION	P	3 oz	1 oz	L	551	D001

Container Inventory Sheet

Page 2 of 2

Container #:	Generator:		RQ Descrip.	Manifest #:
ONI-1109-03	Onizuka AFB	Inhalation Hazard		
Profile #: LP				
Date:	EPA ID #:	Zone A		
11/9/12		Zone B	BTU Content	Line Item:
Packed By:	Hazard Class / Division:	Zone C	>5,000	
Scott Tucker	3	Zone D	<5,000	
Container Type:		Container Weight		Disposal / Treatment Technology
UN 1H2 05-gal		15 lbs		
Department of Transportation (DOT) Shipping Name				
UN1993, WASTE FLAMMABLE LIQUIDS, N.O.S., 3, II (ISOPROPANOL, CYCLOHEXANONE)				

Qty	Waste Description	Cont. Type	Total wt. / vol.	Cont. Size	Phy State	State Code	RCRA Code
1	LIQUID PAPER CORRECTION FLUID	P	0,2 oz	0.74 oz	L	551	D001
1	HACH CYCLOHEXANONE	G	100 mL	100 mL	L	551	D001
1	UNKNOWN PAINT	M	1 pt	1 pt	L	551	D001

Container Inventory Sheet

Page ___1___ of ___1___

Container #:	Generator:			RQ Descrip.	Manifest #:
ONI-1109-04	Onizuka AFB	Inhalation Hazard			
Profile #: LP					
Date:	EPA ID #:		Zone A		
11/9/12			Zone B	BTU Content	Line Item:
Packed By:	Hazard Class / Division:		Zone C	>5,000	
Scott Tucker	6.1		Zone D	<5,000	
Container Type:		Container Weight			Disposal / Treatment Technology
UN 1H2 05-gal		4 lbs			

Department of Transportation (DOT) Shipping Name
UN1588, WASTE CYANIDES, INORGANIC, SOLID, N.O.S., 6.1, III (POTASSIUM CYANIDE, BORON OXIDE) MARINE POLLUTANT

Qty	Waste Description	Cont. Type	Total wt. / vol.	Cont. Size	Phy State	State Code	RCRA Code
100	HACH ZINCOVER 5 ZINC REAGENT (foil packets)	M	40 g	0.4 g	S	551	D003

Container Inventory Sheet

Page ___1___ of ___1___

Container #:	Generator:		RQ Descrip.	Manifest #:
ONI-1109- 05	Onizuka AFB	Inhalation Hazard		
Profile #: LP				
Date:	EPA ID #:	Zone A		
11/9/12		Zone B	BTU Content	Line Item:
Packed By:	Hazard Class / Division:	Zone C	>5,000	
Scott Tucker	8	Zone D	<5,000	
Container Type:		Container Weight		Disposal / Treatment Technology
UN 1H2 05-gal		8 lbs		
Department of Transportation (DOT) Shipping Name				
UN1791, WASTE HYPOCHLORITE SOLUTION, 8, II				

Qty	Waste Description	Cont. Type	Total wt. / vol.	Cont. Size	Phy State	State Code	RCRA Code
1	CLOROX REGULAR BLEACH	P	1 qt	3 qt	L	551	D002
1	AQUA PURE BLEACH	P	1 qt	1 gal	L	551	D002

Container Inventory Sheet

Page ___1___ of ___1___

Container #:	Generator:		RQ Descrip.	Manifest #:
ONI-1109-006	Onizuka AFB	Inhalation Hazard		
Profile #: LP				
Date:	EPA ID #:	Zone A		
11/9/12		Zone B	BTU Content	Line Item:
Packed By:	Hazard Class / Division:	Zone C	>5,000	
Scott Tucker		Zone D	<5,000	
Container Type:	8	Container Weight		Disposal / Treatment Technology
UN 1H2 05-gal		15 lbs		

Department of Transportation (DOT) Shipping Name
UN3264, WASTE CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S., 8, III (PHOSPHORIC ACID CLEANERS)

Qty	Waste Description	Cont. Type	Total wt. / vol.	Cont. Size	Phy State	State Code	RCRA Code
1	FOAMY Q&A ACID DISINFECTANT CLEANER	P	2 qt	1 gal	L	551	D002
1	SHOWER MAX RESTROOM CLEANER	P	1 qt	1 gal	L	551	D002
1	SPARKLE MULTIPURPOSE ACID CLEANER	P	1 qt	1 qt	L	551	D002

Container Inventory Sheet

Page ___1___ of ___1___

Container #:	Generator:			RQ Descrip.	Manifest #:
ONI-1109-07	Onizuka AFB	Inhalation Hazard			
Profile #: LP					
Date:	EPA ID #:		Zone A		
11/9/12			Zone B	BTU Content	Line Item:
Packed By:	Hazard Class / Division:		Zone C	>5,000	
Scott Tucker			Zone D	<5,000	
Container Type:	8	Container Weight			Disposal / Treatment Technology
UN 1H2 05-gal		5 lbs			
Department of Transportation (DOT) Shipping Name					
UN1824, WASTE SODIUM HYDROXIDE SOLUTION, 8, II					

Qty	Waste Description	Cont. Type	Total wt. / vol.	Cont. Size	Phy State	State Code	RCRA Code
1	HACH REAGENT, ALKALI SOL'N FOR CA & MG	P	100 mL	100 mL	L	551	D002
1	HACH EGTA SOLUTION	P	40 mL	50 mL	L	551	D002

Container Inventory Sheet

Page ___1___ of ___1___

Container #:	Generator:		RQ Descrip.	Manifest #:
ONI-1109-08	Onizuka AFB	Inhalation Hazard		
Profile #: LP				
Date:	EPA ID #:	Zone A		
11/9/12		Zone B	BTU Content	Line Item:
Packed By:	Hazard Class / Division:	Zone C	>5,000	
Scott Tucker	8	Zone D	<5,000	
Container Type:		Container Weight		Disposal / Treatment Technology
UN 1H2 05-gal		5 lbs		

Department of Transportation (DOT) Shipping Name
UN2809, WASTE MERCURY CONTAINED IN MANUFACTURED ARTICLES, 8, III

Qty	Waste Description	Cont. Type	Total wt. / vol.	Cont. Size	Phy State	State Code	RCRA Code
3	MERCURY THERMOMETERS	G	36"	12"	L	551	D009

Container Inventory Sheet

Page ___1___ of ___1___

Container #:	Generator:		RQ Descrip.	Manifest #:
ONI-1109-09	Onizuka AFB	Inhalation Hazard		
Profile #: LP				
Date:	EPA ID #:	Zone A		
11/9/12		Zone B	BTU Content	Line Item:
Packed By:	Hazard Class / Division:	Zone C	>5,000	
Scott Tucker	2.1	Zone D	<5,000	
Container Type:		Container Weight		Disposal / Treatment Technology
UN 1H2 16-gal		30 lbs		

Department of Transportation (DOT) Shipping Name
UN1950, WASTE AEROSOLS, FLAMMABLE (EACH NOT EXCEEDING 1 l CAPACITY), 2.1

Qty	Waste Description	Cont. Type	Total wt. / vol.	Cont. Size	Phy State	State Code	RCRA Code
31	AEROSOLS	M	620 oz	20 oz	G	551	D001

Container Inventory Sheet

Page 1 of 1

Container #:	Generator:		RQ Descrip.	Manifest #:
ONI-1109-10	Onizuka AFB	Inhalation Hazard		
Profile #: LP				
Date:	EPA ID #:	Zone A		
11/9/12		Zone B	BTU Content	Line Item:
Packed By:	Hazard Class / Division:	Zone C	>5,000	
Scott Tucker	2.2 (6.1)	Zone D	<5,000	
Container Type:		Container Weight		Disposal / Treatment Technology
UN 1H2 05-gal		5 lbs		
Department of Transportation (DOT) Shipping Name				
UN1950, AEROSOLS, POISON, (EACH NOT EXCEEDING 1 l CAPACITY), 2.2 (6.1)				

Qty	Waste Description	Cont. Type	Total wt. / vol.	Cont. Size	Phy State	State Code	RCRA Code
1	BLACK FLAG ANT & ROACH KILLER	M	17.5 oz	17.5 oz	G	551	None

APPENDIX I
LABORATORY DATA AND COCS

47 pages

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Pleasanton
1220 Quarry Lane
Pleasanton, CA 94566
Tel: (925)484-1919

TestAmerica Job ID: 720-46034-1
Client Project/Site: Onizuka

For:
Sullivan International Group Inc
2750 Womble Road
Ste. 100
San Diego, California 92106

Attn: Aydin Candas

Authorized for release by:
11/26/2012 2:50:33 PM

Micah Smith
Project Manager I
micah.smith@testamericainc.com

LINKS

Review your project results through TotalAccess

Have a Question? Ask The Expert

Visit us at: www.testamericainc.com

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Definitions/Glossary

Client: Sullivan International Group Inc
Project/Site: Onizuka

TestAmerica Job ID: 720-46034-1

Qualifiers

GC Semi VOA

Qualifier	Qualifier Description
X	Surrogate is outside control limits

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
DL, RA, RE, IN	Indicates a Dilution, Reanalysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
EDL	Estimated Detection Limit
EPA	United States Environmental Protection Agency
MDA	Minimum detectable activity
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Case Narrative

Client: Sullivan International Group Inc
Project/Site: Onizuka

TestAmerica Job ID: 720-46034-1

Job ID: 720-46034-1

Laboratory: TestAmerica Pleasanton

Narrative

Job Narrative
720-46034-1

Comments
No additional comments.

Receipt
The samples were received on 11/15/2012 6:35 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 1.8° C.

GC Semi VOA
Method(s) 8015B: Surrogate recovery for the following sample(s) was outside of acceptance limits: 20121115-02 (720-46034-2), 20121115-03 (720-46034-3), 20121115-09 (720-46034-9), 20121115-15 (720-46034-15), 20121115-20 (720-46034-20), 20121115-22 (720-46034-22). There was insufficient sample to perform a re-extraction; therefore, the data have been reported.

No other analytical or quality issues were noted.

Metals
No analytical or quality issues were noted.

Organic Prep
No analytical or quality issues were noted.

Detection Summary

Client: Sullivan International Group Inc
Project/Site: Onizuka

TestAmerica Job ID: 720-46034-1

Client Sample ID: 20121115-01 — Lab Sample ID: 720-46034-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics [C10-C28]	270		50		ug/Wipe	1		8015B	Total/NA
Motor Oil Range Organics [C24-C36]	540		250		ug/Wipe	1		8015B	Total/NA
Barium	0.0017		0.0010		mg/wipe	1		6010B	Total/NA
Zinc	0.026		0.020		mg/wipe	1		6010B	Total/NA

Client Sample ID: 20121115-02 — Lab Sample ID: 720-46034-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics [C10-C28]	82		50		ug/Wipe	1		8015B	Total/NA
Motor Oil Range Organics [C24-C36]	300		250		ug/Wipe	1		8015B	Total/NA
Barium	0.0081		0.0010		mg/wipe	1		6010B	Total/NA
Lead	0.0022		0.00070		mg/wipe	1		6010B	Total/NA
Nickel	0.00071		0.00040		mg/wipe	1		6010B	Total/NA
Vanadium	0.00055		0.00020		mg/wipe	1		6010B	Total/NA
Zinc	0.037		0.020		mg/wipe	1		6010B	Total/NA

Client Sample ID: 20121115-03 — Lab Sample ID: 720-46034-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics [C10-C28]	3600		50		ug/Wipe	1		8015B	Total/NA
Motor Oil Range Organics [C24-C36]	2600		250		ug/Wipe	1		8015B	Total/NA
Barium	0.021		0.0010		mg/wipe	1		6010B	Total/NA

Client Sample ID: 20121115-04 — Lab Sample ID: 720-46034-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics [C10-C28]	470		50		ug/Wipe	1		8015B	Total/NA
Motor Oil Range Organics [C24-C36]	1600		250		ug/Wipe	1		8015B	Total/NA
Copper	0.072		0.0060		mg/wipe	1		6010B	Total/NA

Client Sample ID: 20121115-05 — Lab Sample ID: 720-46034-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics [C10-C28]	260		50		ug/Wipe	1		8015B	Total/NA
Motor Oil Range Organics [C24-C36]	740		250		ug/Wipe	1		8015B	Total/NA

Client Sample ID: 20121115-06 — Lab Sample ID: 720-46034-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics [C10-C28]	240		50		ug/Wipe	1		8015B	Total/NA
Motor Oil Range Organics [C24-C36]	580		250		ug/Wipe	1		8015B	Total/NA

Client Sample ID: 20121115-07 — Lab Sample ID: 720-46034-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics [C10-C28]	340		50		ug/Wipe	1		8015B	Total/NA
Motor Oil Range Organics [C24-C36]	570		250		ug/Wipe	1		8015B	Total/NA
Barium	0.0034		0.0010		mg/wipe	1		6010B	Total/NA
Copper	0.0099		0.0060		mg/wipe	1		6010B	Total/NA
Lead	0.0012		0.00070		mg/wipe	1		6010B	Total/NA
Nickel	0.00077		0.00040		mg/wipe	1		6010B	Total/NA
Vanadium	0.00025		0.00020		mg/wipe	1		6010B	Total/NA

Detection Summary

Client: Sullivan International Group Inc
Project/Site: Onizuka

TestAmerica Job ID: 720-46034-1

Client Sample ID: 20121115-08 — Lab Sample ID: 720-46034-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics [C10-C28]	200		50		ug/Wipe	1		8015B	Total/NA
Motor Oil Range Organics [C24-C36]	520		250		ug/Wipe	1		8015B	Total/NA
Barium	0.10		0.0010		mg/wipe	1		6010B	Total/NA
Cadmium	0.0017		0.000090		mg/wipe	1		6010B	Total/NA
Chromium	0.010		0.0060		mg/wipe	1		6010B	Total/NA
Cobalt	0.0015		0.0010		mg/wipe	1		6010B	Total/NA
Copper	0.029		0.0060		mg/wipe	1		6010B	Total/NA
Lead	0.0079		0.00070		mg/wipe	1		6010B	Total/NA
Nickel	0.014		0.00040		mg/wipe	1		6010B	Total/NA
Silver	0.00097		0.00020		mg/wipe	1		6010B	Total/NA
Vanadium	0.00064		0.00020		mg/wipe	1		6010B	Total/NA
Zinc	2.4		0.020		mg/wipe	1		6010B	Total/NA

Client Sample ID: 20121115-09 — Lab Sample ID: 720-46034-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics [C10-C28]	1600		50		ug/Wipe	1		8015B	Total/NA
Motor Oil Range Organics [C24-C36]	1600		250		ug/Wipe	1		8015B	Total/NA
Arsenic	0.0069		0.0010		mg/wipe	1		6010B	Total/NA
Barium	0.35		0.0010		mg/wipe	1		6010B	Total/NA
Cadmium	0.025		0.000090		mg/wipe	1		6010B	Total/NA
Chromium	0.13		0.0060		mg/wipe	1		6010B	Total/NA
Cobalt	0.0067		0.0010		mg/wipe	1		6010B	Total/NA
Copper	1.4		0.0060		mg/wipe	1		6010B	Total/NA
Lead	0.22		0.00070		mg/wipe	1		6010B	Total/NA
Molybdenum	0.025		0.0020		mg/wipe	1		6010B	Total/NA
Nickel	0.12		0.00040		mg/wipe	1		6010B	Total/NA
Silver	0.011		0.00020		mg/wipe	1		6010B	Total/NA
Vanadium	0.0098		0.00020		mg/wipe	1		6010B	Total/NA
Zinc	4.3		0.020		mg/wipe	1		6010B	Total/NA
Mercury	0.0019		0.00025		mg/wipe	5		7471A	Total/NA

Client Sample ID: 20121115-10 — Lab Sample ID: 720-46034-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics [C10-C28]	200		50		ug/Wipe	1		8015B	Total/NA
Motor Oil Range Organics [C24-C36]	540		250		ug/Wipe	1		8015B	Total/NA
Arsenic	0.0076		0.0010		mg/wipe	1		6010B	Total/NA
Barium	0.018		0.0010		mg/wipe	1		6010B	Total/NA
Cadmium	0.00082		0.000090		mg/wipe	1		6010B	Total/NA
Chromium	0.015		0.0060		mg/wipe	1		6010B	Total/NA
Copper	0.040		0.0060		mg/wipe	1		6010B	Total/NA
Lead	0.0074		0.00070		mg/wipe	1		6010B	Total/NA
Nickel	0.0085		0.00040		mg/wipe	1		6010B	Total/NA
Silver	0.00051		0.00020		mg/wipe	1		6010B	Total/NA
Vanadium	0.00073		0.00020		mg/wipe	1		6010B	Total/NA
Zinc	0.74		0.020		mg/wipe	1		6010B	Total/NA
Mercury	0.000065		0.000050		mg/wipe	1		7471A	Total/NA

Client Sample ID: 20121115-11 — Lab Sample ID: 720-46034-11

Detection Summary

Client: Sullivan International Group Inc
Project/Site: Onizuka

TestAmerica Job ID: 720-46034-1

Client Sample ID: 20121115-11 (Continued) — Lab Sample ID: 720-46034-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics [C10-C28]	180		50		ug/Wipe	1		8015B	Total/NA
Motor Oil Range Organics [C24-C36]	690		250		ug/Wipe	1		8015B	Total/NA

Client Sample ID: 20121115-12 — Lab Sample ID: 720-46034-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics [C10-C28]	300		50		ug/Wipe	1		8015B	Total/NA
Motor Oil Range Organics [C24-C36]	610		250		ug/Wipe	1		8015B	Total/NA

Client Sample ID: 20121115-13 — Lab Sample ID: 720-46034-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics [C10-C28]	180		50		ug/Wipe	1		8015B	Total/NA
Motor Oil Range Organics [C24-C36]	480		250		ug/Wipe	1		8015B	Total/NA
Cadmium	0.0019		0.000090		mg/wipe	1		6010B	Total/NA
Lead	0.0013		0.00070		mg/wipe	1		6010B	Total/NA

Client Sample ID: 20121115-14 — Lab Sample ID: 720-46034-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics [C10-C28]	160		50		ug/Wipe	1		8015B	Total/NA
Motor Oil Range Organics [C24-C36]	280		250		ug/Wipe	1		8015B	Total/NA

Client Sample ID: 20121115-15 — Lab Sample ID: 720-46034-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics [C10-C28]	97		50		ug/Wipe	1		8015B	Total/NA
Motor Oil Range Organics [C24-C36]	260		250		ug/Wipe	1		8015B	Total/NA
Lead	0.0010		0.00070		mg/wipe	1		6010B	Total/NA
Zinc	0.048		0.020		mg/wipe	1		6010B	Total/NA

Client Sample ID: 20121115-16 — Lab Sample ID: 720-46034-16

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics [C10-C28]	190		50		ug/Wipe	1		8015B	Total/NA
Motor Oil Range Organics [C24-C36]	340		250		ug/Wipe	1		8015B	Total/NA
Barium	0.0025		0.0010		mg/wipe	1		6010B	Total/NA
Lead	0.0069		0.00070		mg/wipe	1		6010B	Total/NA
Nickel	0.00088		0.00040		mg/wipe	1		6010B	Total/NA
Vanadium	0.00021		0.00020		mg/wipe	1		6010B	Total/NA
Zinc	0.092		0.020		mg/wipe	1		6010B	Total/NA

Client Sample ID: 20121115-17 — Lab Sample ID: 720-46034-17

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics [C10-C28]	110		50		ug/Wipe	1		8015B	Total/NA
Motor Oil Range Organics [C24-C36]	250		250		ug/Wipe	1		8015B	Total/NA
Zinc	0.022		0.020		mg/wipe	1		6010B	Total/NA

Client Sample ID: 20121115-18 — Lab Sample ID: 720-46034-18

Detection Summary

Client: Sullivan International Group Inc
Project/Site: Onizuka

TestAmerica Job ID: 720-46034-1

Client Sample ID: 20121115-18 (Continued) — Lab Sample ID: 720-46034-18

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics [C10-C28]	970		50		ug/Wipe	1		8015B	Total/NA
Motor Oil Range Organics [C24-C36]	730		250		ug/Wipe	1		8015B	Total/NA

Client Sample ID: 20121115-19 — Lab Sample ID: 720-46034-19

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics [C10-C28]	99		50		ug/Wipe	1		8015B	Total/NA

Client Sample ID: 20121115-20 — Lab Sample ID: 720-46034-20

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics [C10-C28]	460		50		ug/Wipe	1		8015B	Total/NA
Motor Oil Range Organics [C24-C36]	410		250		ug/Wipe	1		8015B	Total/NA
Barium	0.062		0.0010		mg/wipe	1		6010B	Total/NA
Cadmium	0.00019		0.000090		mg/wipe	1		6010B	Total/NA
Copper	0.13		0.0060		mg/wipe	1		6010B	Total/NA
Lead	0.019		0.00070		mg/wipe	1		6010B	Total/NA
Nickel	0.0014		0.00040		mg/wipe	1		6010B	Total/NA
Vanadium	0.0010		0.00020		mg/wipe	1		6010B	Total/NA
Zinc	0.13		0.020		mg/wipe	1		6010B	Total/NA

Client Sample ID: 20121115-21 — Lab Sample ID: 720-46034-21

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics [C10-C28]	130		50		ug/Wipe	1		8015B	Total/NA
Motor Oil Range Organics [C24-C36]	340		250		ug/Wipe	1		8015B	Total/NA
Barium	0.015		0.0010		mg/wipe	1		6010B	Total/NA
Copper	0.0067		0.0060		mg/wipe	1		6010B	Total/NA
Lead	0.0025		0.00070		mg/wipe	1		6010B	Total/NA
Nickel	0.0018		0.00040		mg/wipe	1		6010B	Total/NA
Vanadium	0.0012		0.00020		mg/wipe	1		6010B	Total/NA
Zinc	0.13		0.020		mg/wipe	1		6010B	Total/NA

Client Sample ID: 20121115-22 — Lab Sample ID: 720-46034-22

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics [C10-C28]	400		50		ug/Wipe	1		8015B	Total/NA
Motor Oil Range Organics [C24-C36]	440		250		ug/Wipe	1		8015B	Total/NA
Barium	0.0098		0.0010		mg/wipe	1		6010B	Total/NA
Lead	0.0013		0.00070		mg/wipe	1		6010B	Total/NA
Nickel	0.0011		0.00040		mg/wipe	1		6010B	Total/NA
Vanadium	0.00086		0.00020		mg/wipe	1		6010B	Total/NA
Zinc	0.12		0.020		mg/wipe	1		6010B	Total/NA

Client Sample Results

Client: Sullivan International Group Inc
Project/Site: Onizuka

TestAmerica Job ID: 720-46034-1

Method: 8015B - Diesel Range Organics(DRO)/Oil Range Organics (ORO)

Client Sample ID: 20121115-01
Date Collected: 11/15/12 09:56
Date Received: 11/15/12 18:35

Lab Sample ID: 720-46034-1
Matrix: Wipe

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	270		50		ug/Wipe		11/20/12 14:33	11/20/12 20:58	1
Motor Oil Range Organics [C24-C36]	540		250		ug/Wipe		11/20/12 14:33	11/20/12 20:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*77*		*75 - 135*	*11/20/12 14:33*	*11/20/12 20:58*	*1*

Client Sample ID: 20121115-02
Date Collected: 11/15/12 10:05
Date Received: 11/15/12 18:35

Lab Sample ID: 720-46034-2
Matrix: Wipe

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	82		50		ug/Wipe		11/20/12 14:33	11/20/12 21:22	1
Motor Oil Range Organics [C24-C36]	300		250		ug/Wipe		11/20/12 14:33	11/20/12 21:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*74*	*X*	*75 - 135*	*11/20/12 14:33*	*11/20/12 21:22*	*1*

Client Sample ID: 20121115-03
Date Collected: 11/15/12 10:20
Date Received: 11/15/12 18:35

Lab Sample ID: 720-46034-3
Matrix: Wipe

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	3600		50		ug/Wipe		11/20/12 14:33	11/20/12 21:47	1
Motor Oil Range Organics [C24-C36]	2600		250		ug/Wipe		11/20/12 14:33	11/20/12 21:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*58*	*X*	*75 - 135*	*11/20/12 14:33*	*11/20/12 21:47*	*1*

Client Sample ID: 20121115-04
Date Collected: 11/15/12 10:30
Date Received: 11/15/12 18:35

Lab Sample ID: 720-46034-4
Matrix: Wipe

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	470		50		ug/Wipe		11/20/12 14:33	11/20/12 22:12	1
Motor Oil Range Organics [C24-C36]	1600		250		ug/Wipe		11/20/12 14:33	11/20/12 22:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*75*		*75 - 135*	*11/20/12 14:33*	*11/20/12 22:12*	*1*

Client Sample ID: 20121115-05
Date Collected: 11/15/12 10:50
Date Received: 11/15/12 18:35

Lab Sample ID: 720-46034-5
Matrix: Wipe

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	260		50		ug/Wipe		11/20/12 14:33	11/20/12 22:36	1
Motor Oil Range Organics [C24-C36]	740		250		ug/Wipe		11/20/12 14:33	11/20/12 22:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*86*		*75 - 135*	*11/20/12 14:33*	*11/20/12 22:36*	*1*

Client Sample Results

Client: Sullivan International Group Inc
Project/Site: Onizuka

TestAmerica Job ID: 720-46034-1

Method: 8015B - Diesel Range Organics(DRO)/Oil Range Organics (ORO)

Client Sample ID: 20121115-06
Date Collected: 11/15/12 10:55
Date Received: 11/15/12 18:35

Lab Sample ID: 720-46034-6
Matrix: Wipe

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	240		50		ug/Wipe		11/20/12 14:33	11/20/12 23:01	1
Motor Oil Range Organics [C24-C36]	580		250		ug/Wipe		11/20/12 14:33	11/20/12 23:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*76*		*75 - 135*	*11/20/12 14:33*	*11/20/12 23:01*	*1*

Client Sample ID: 20121115-07
Date Collected: 11/15/12 11:20
Date Received: 11/15/12 18:35

Lab Sample ID: 720-46034-7
Matrix: Wipe

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	340		50		ug/Wipe		11/20/12 14:33	11/20/12 23:25	1
Motor Oil Range Organics [C24-C36]	570		250		ug/Wipe		11/20/12 14:33	11/20/12 23:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*77*		*75 - 135*	*11/20/12 14:33*	*11/20/12 23:25*	*1*

Client Sample ID: 20121115-08
Date Collected: 11/15/12 11:46
Date Received: 11/15/12 18:35

Lab Sample ID: 720-46034-8
Matrix: Wipe

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	200		50		ug/Wipe		11/20/12 14:33	11/20/12 23:50	1
Motor Oil Range Organics [C24-C36]	520		250		ug/Wipe		11/20/12 14:33	11/20/12 23:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*82*		*75 - 135*	*11/20/12 14:33*	*11/20/12 23:50*	*1*

Client Sample ID: 20121115-09
Date Collected: 11/15/12 12:10
Date Received: 11/15/12 18:35

Lab Sample ID: 720-46034-9
Matrix: Wipe

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	1600		50		ug/Wipe		11/20/12 14:33	11/21/12 00:14	1
Motor Oil Range Organics [C24-C36]	1600		250		ug/Wipe		11/20/12 14:33	11/21/12 00:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*59*	*X*	*75 - 135*	*11/20/12 14:33*	*11/21/12 00:14*	*1*

Client Sample ID: 20121115-10
Date Collected: 11/15/12 12:30
Date Received: 11/15/12 18:35

Lab Sample ID: 720-46034-10
Matrix: Wipe

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	200		50		ug/Wipe		11/20/12 14:33	11/21/12 00:39	1
Motor Oil Range Organics [C24-C36]	540		250		ug/Wipe		11/20/12 14:33	11/21/12 00:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*78*		*75 - 135*	*11/20/12 14:33*	*11/21/12 00:39*	*1*

Client Sample Results

Client: Sullivan International Group Inc
Project/Site: Onizuka

TestAmerica Job ID: 720-46034-1

Method: 8015B - Diesel Range Organics(DRO)/Oil Range Organics (ORO)

Client Sample ID: 20121115-11
Date Collected: 11/15/12 12:50
Date Received: 11/15/12 18:35

Lab Sample ID: 720-46034-11
Matrix: Wipe

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	180		50		ug/Wipe		11/20/12 14:33	11/21/12 01:03	1
Motor Oil Range Organics [C24-C36]	690		250		ug/Wipe		11/20/12 14:33	11/21/12 01:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*90*		*75 - 135*	*11/20/12 14:33*	*11/21/12 01:03*	*1*

Client Sample ID: 20121115-12
Date Collected: 11/15/12 12:58
Date Received: 11/15/12 18:35

Lab Sample ID: 720-46034-12
Matrix: Wipe

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	300		50		ug/Wipe		11/20/12 14:33	11/21/12 01:28	1
Motor Oil Range Organics [C24-C36]	610		250		ug/Wipe		11/20/12 14:33	11/21/12 01:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*77*		*75 - 135*	*11/20/12 14:33*	*11/21/12 01:28*	*1*

Client Sample ID: 20121115-13
Date Collected: 11/15/12 13:12
Date Received: 11/15/12 18:35

Lab Sample ID: 720-46034-13
Matrix: Wipe

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	180		50		ug/Wipe		11/20/12 14:33	11/20/12 21:47	1
Motor Oil Range Organics [C24-C36]	480		250		ug/Wipe		11/20/12 14:33	11/20/12 21:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*75*		*75 - 135*	*11/20/12 14:33*	*11/20/12 21:47*	*1*

Client Sample ID: 20121115-14
Date Collected: 11/15/12 13:21
Date Received: 11/15/12 18:35

Lab Sample ID: 720-46034-14
Matrix: Wipe

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	160		50		ug/Wipe		11/20/12 14:33	11/20/12 22:12	1
Motor Oil Range Organics [C24-C36]	280		250		ug/Wipe		11/20/12 14:33	11/20/12 22:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*78*		*75 - 135*	*11/20/12 14:33*	*11/20/12 22:12*	*1*

Client Sample ID: 20121115-15
Date Collected: 11/15/12 13:33
Date Received: 11/15/12 18:35

Lab Sample ID: 720-46034-15
Matrix: Wipe

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	97		50		ug/Wipe		11/20/12 14:33	11/20/12 22:36	1
Motor Oil Range Organics [C24-C36]	260		250		ug/Wipe		11/20/12 14:33	11/20/12 22:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*71*	*X*	*75 - 135*	*11/20/12 14:33*	*11/20/12 22:36*	*1*

Client Sample Results

Client: Sullivan International Group Inc
Project/Site: Onizuka

TestAmerica Job ID: 720-46034-1

Method: 8015B - Diesel Range Organics(DRO)/Oil Range Organics (ORO)

Client Sample ID: 20121115-16
Date Collected: 11/15/12 13:38
Date Received: 11/15/12 18:35

Lab Sample ID: 720-46034-16
Matrix: Wipe

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	190		50		ug/Wipe		11/20/12 14:33	11/20/12 23:01	1
Motor Oil Range Organics [C24-C36]	340		250		ug/Wipe		11/20/12 14:33	11/20/12 23:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*79*		*75 - 135*	*11/20/12 14:33*	*11/20/12 23:01*	*1*

Client Sample ID: 20121115-17
Date Collected: 11/15/12 13:43
Date Received: 11/15/12 18:35

Lab Sample ID: 720-46034-17
Matrix: Wipe

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	110		50		ug/Wipe		11/20/12 14:33	11/20/12 23:25	1
Motor Oil Range Organics [C24-C36]	250		250		ug/Wipe		11/20/12 14:33	11/20/12 23:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*81*		*75 - 135*	*11/20/12 14:33*	*11/20/12 23:25*	*1*

Client Sample ID: 20121115-18
Date Collected: 11/15/12 14:21
Date Received: 11/15/12 18:35

Lab Sample ID: 720-46034-18
Matrix: Wipe

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	970		50		ug/Wipe		11/20/12 14:33	11/20/12 23:50	1
Motor Oil Range Organics [C24-C36]	730		250		ug/Wipe		11/20/12 14:33	11/20/12 23:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*75*		*75 - 135*	*11/20/12 14:33*	*11/20/12 23:50*	*1*

Client Sample ID: 20121115-19
Date Collected: 11/15/12 14:30
Date Received: 11/15/12 18:35

Lab Sample ID: 720-46034-19
Matrix: Wipe

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	99		50		ug/Wipe		11/20/12 14:33	11/21/12 00:14	1
Motor Oil Range Organics [C24-C36]	ND		250		ug/Wipe		11/20/12 14:33	11/21/12 00:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*75*		*75 - 135*	*11/20/12 14:33*	*11/21/12 00:14*	*1*

Client Sample ID: 20121115-20
Date Collected: 11/15/12 14:42
Date Received: 11/15/12 18:35

Lab Sample ID: 720-46034-20
Matrix: Wipe

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	460		50		ug/Wipe		11/20/12 14:33	11/21/12 00:39	1
Motor Oil Range Organics [C24-C36]	410		250		ug/Wipe		11/20/12 14:33	11/21/12 00:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*74*	*X*	*75 - 135*	*11/20/12 14:33*	*11/21/12 00:39*	*1*

Client Sample Results

Client: Sullivan International Group Inc
Project/Site: Onizuka

TestAmerica Job ID: 720-46034-1

Method: 8015B - Diesel Range Organics(DRO)/Oil Range Organics (ORO)

Client Sample ID: 20121115-21
Date Collected: 11/15/12 14:50
Date Received: 11/15/12 18:35

Lab Sample ID: 720-46034-21
Matrix: Wipe

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	130		50		ug/Wipe		11/20/12 14:37	11/20/12 20:58	1
Motor Oil Range Organics [C24-C36]	340		250		ug/Wipe		11/20/12 14:37	11/20/12 20:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*78*		*75 - 135*	*11/20/12 14:37*	*11/20/12 20:58*	*1*

Client Sample ID: 20121115-22
Date Collected: 11/15/12 14:55
Date Received: 11/15/12 18:35

Lab Sample ID: 720-46034-22
Matrix: Wipe

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	400		50		ug/Wipe		11/20/12 14:37	11/20/12 21:22	1
Motor Oil Range Organics [C24-C36]	440		250		ug/Wipe		11/20/12 14:37	11/20/12 21:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*69*	*X*	*75 - 135*	*11/20/12 14:37*	*11/20/12 21:22*	*1*

Client Sample Results

Client: Sullivan International Group Inc
Project/Site: Onizuka

TestAmerica Job ID: 720-46034-1

Method: 6010B - Metals (ICP)

Client Sample ID: 20121115-01
Date Collected: 11/15/12 09:56
Date Received: 11/15/12 18:35

Lab Sample ID: 720-46034-1
Matrix: Wipe

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.030		mg/wipe		11/19/12 14:48	11/20/12 09:58	1
Arsenic	ND		0.0010		mg/wipe		11/19/12 14:48	11/20/12 09:58	1
Barium	**0.0017**		0.0010		mg/wipe		11/19/12 14:48	11/20/12 09:58	1
Beryllium	ND		0.000080		mg/wipe		11/19/12 14:48	11/20/12 09:58	1
Cadmium	ND		0.000090		mg/wipe		11/19/12 14:48	11/20/12 09:58	1
Chromium	ND		0.0060		mg/wipe		11/19/12 14:48	11/20/12 09:58	1
Cobalt	ND		0.0010		mg/wipe		11/19/12 14:48	11/20/12 09:58	1
Copper	ND		0.0060		mg/wipe		11/19/12 14:48	11/20/12 09:58	1
Lead	ND		0.00070		mg/wipe		11/19/12 14:48	11/20/12 09:58	1
Molybdenum	ND		0.0020		mg/wipe		11/19/12 14:48	11/20/12 09:58	1
Nickel	ND		0.00040		mg/wipe		11/19/12 14:48	11/20/12 09:58	1
Selenium	ND		0.0020		mg/wipe		11/19/12 14:48	11/20/12 09:58	1
Silver	ND		0.00020		mg/wipe		11/19/12 14:48	11/20/12 09:58	1
Thallium	ND		0.00090		mg/wipe		11/19/12 14:48	11/20/12 09:58	1
Vanadium	ND		0.00020		mg/wipe		11/19/12 14:48	11/20/12 09:58	1
Zinc	**0.026**		0.020		mg/wipe		11/19/12 14:48	11/20/12 09:58	1

Client Sample ID: 20121115-02
Date Collected: 11/15/12 10:05
Date Received: 11/15/12 18:35

Lab Sample ID: 720-46034-2
Matrix: Wipe

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.030		mg/wipe		11/19/12 14:48	11/20/12 10:06	1
Arsenic	ND		0.0010		mg/wipe		11/19/12 14:48	11/20/12 10:06	1
Barium	**0.0081**		0.0010		mg/wipe		11/19/12 14:48	11/20/12 10:06	1
Beryllium	ND		0.000080		mg/wipe		11/19/12 14:48	11/20/12 10:06	1
Cadmium	ND		0.000090		mg/wipe		11/19/12 14:48	11/20/12 10:06	1
Chromium	ND		0.0060		mg/wipe		11/19/12 14:48	11/20/12 10:06	1
Cobalt	ND		0.0010		mg/wipe		11/19/12 14:48	11/20/12 10:06	1
Copper	ND		0.0060		mg/wipe		11/19/12 14:48	11/20/12 10:06	1
Lead	**0.0022**		0.00070		mg/wipe		11/19/12 14:48	11/20/12 10:06	1
Molybdenum	ND		0.0020		mg/wipe		11/19/12 14:48	11/20/12 10:06	1
Nickel	**0.00071**		0.00040		mg/wipe		11/19/12 14:48	11/20/12 10:06	1
Selenium	ND		0.0020		mg/wipe		11/19/12 14:48	11/20/12 10:06	1
Silver	ND		0.00020		mg/wipe		11/19/12 14:48	11/20/12 10:06	1
Thallium	ND		0.00090		mg/wipe		11/19/12 14:48	11/20/12 10:06	1
Vanadium	**0.00055**		0.00020		mg/wipe		11/19/12 14:48	11/20/12 10:06	1
Zinc	**0.037**		0.020		mg/wipe		11/19/12 14:48	11/20/12 10:06	1

Client Sample ID: 20121115-03
Date Collected: 11/15/12 10:20
Date Received: 11/15/12 18:35

Lab Sample ID: 720-46034-3
Matrix: Wipe

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.030		mg/wipe		11/19/12 14:48	11/20/12 10:11	1
Arsenic	ND		0.0010		mg/wipe		11/19/12 14:48	11/20/12 10:11	1
Barium	**0.021**		0.0010		mg/wipe		11/19/12 14:48	11/20/12 10:11	1
Beryllium	ND		0.000080		mg/wipe		11/19/12 14:48	11/20/12 10:11	1
Cadmium	ND		0.000090		mg/wipe		11/19/12 14:48	11/20/12 10:11	1
Chromium	ND		0.0060		mg/wipe		11/19/12 14:48	11/20/12 10:11	1
Cobalt	ND		0.0010		mg/wipe		11/19/12 14:48	11/20/12 10:11	1
Copper	ND		0.0060		mg/wipe		11/19/12 14:48	11/20/12 10:11	1

Client Sample Results

Client: Sullivan International Group Inc
Project/Site: Onizuka

TestAmerica Job ID: 720-46034-1

Method: 6010B - Metals (ICP) (Continued)

Client Sample ID: 20121115-03
Date Collected: 11/15/12 10:20
Date Received: 11/15/12 18:35

Lab Sample ID: 720-46034-3
Matrix: Wipe

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		0.00070		mg/wipe		11/19/12 14:48	11/20/12 10:11	1
Molybdenum	ND		0.0020		mg/wipe		11/19/12 14:48	11/20/12 10:11	1
Nickel	ND		0.00040		mg/wipe		11/19/12 14:48	11/20/12 10:11	1
Selenium	ND		0.0020		mg/wipe		11/19/12 14:48	11/20/12 10:11	1
Silver	ND		0.00020		mg/wipe		11/19/12 14:48	11/20/12 10:11	1
Thallium	ND		0.00090		mg/wipe		11/19/12 14:48	11/20/12 10:11	1
Vanadium	ND		0.00020		mg/wipe		11/19/12 14:48	11/20/12 10:11	1
Zinc	ND		0.020		mg/wipe		11/19/12 14:48	11/20/12 10:11	1

Client Sample ID: 20121115-04
Date Collected: 11/15/12 10:30
Date Received: 11/15/12 18:35

Lab Sample ID: 720-46034-4
Matrix: Wipe

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.030		mg/wipe		11/19/12 14:48	11/20/12 10:15	1
Arsenic	ND		0.0010		mg/wipe		11/19/12 14:48	11/20/12 10:15	1
Barium	ND		0.0010		mg/wipe		11/19/12 14:48	11/20/12 10:15	1
Beryllium	ND		0.000080		mg/wipe		11/19/12 14:48	11/20/12 10:15	1
Cadmium	ND		0.000090		mg/wipe		11/19/12 14:48	11/20/12 10:15	1
Chromium	ND		0.0060		mg/wipe		11/19/12 14:48	11/20/12 10:15	1
Cobalt	ND		0.0010		mg/wipe		11/19/12 14:48	11/20/12 10:15	1
Copper	**0.072**		0.0060		mg/wipe		11/19/12 14:48	11/20/12 10:15	1
Lead	ND		0.00070		mg/wipe		11/19/12 14:48	11/20/12 10:15	1
Molybdenum	ND		0.0020		mg/wipe		11/19/12 14:48	11/20/12 10:15	1
Nickel	ND		0.00040		mg/wipe		11/19/12 14:48	11/20/12 10:15	1
Selenium	ND		0.0020		mg/wipe		11/19/12 14:48	11/20/12 10:15	1
Silver	ND		0.00020		mg/wipe		11/19/12 14:48	11/20/12 10:15	1
Thallium	ND		0.00090		mg/wipe		11/19/12 14:48	11/20/12 10:15	1
Vanadium	ND		0.00020		mg/wipe		11/19/12 14:48	11/20/12 10:15	1
Zinc	ND		0.020		mg/wipe		11/19/12 14:48	11/20/12 10:15	1

Client Sample ID: 20121115-05
Date Collected: 11/15/12 10:50
Date Received: 11/15/12 18:35

Lab Sample ID: 720-46034-5
Matrix: Wipe

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.030		mg/wipe		11/19/12 14:48	11/20/12 10:19	1
Arsenic	ND		0.0010		mg/wipe		11/19/12 14:48	11/20/12 10:19	1
Barium	ND		0.0010		mg/wipe		11/19/12 14:48	11/20/12 10:19	1
Beryllium	ND		0.000080		mg/wipe		11/19/12 14:48	11/20/12 10:19	1
Cadmium	ND		0.000090		mg/wipe		11/19/12 14:48	11/20/12 10:19	1
Chromium	ND		0.0060		mg/wipe		11/19/12 14:48	11/20/12 10:19	1
Cobalt	ND		0.0010		mg/wipe		11/19/12 14:48	11/20/12 10:19	1
Copper	ND		0.0060		mg/wipe		11/19/12 14:48	11/20/12 10:19	1
Lead	ND		0.00070		mg/wipe		11/19/12 14:48	11/20/12 10:19	1
Molybdenum	ND		0.0020		mg/wipe		11/19/12 14:48	11/20/12 10:19	1
Nickel	ND		0.00040		mg/wipe		11/19/12 14:48	11/20/12 10:19	1
Selenium	ND		0.0020		mg/wipe		11/19/12 14:48	11/20/12 10:19	1
Silver	ND		0.00020		mg/wipe		11/19/12 14:48	11/20/12 10:19	1
Thallium	ND		0.00090		mg/wipe		11/19/12 14:48	11/20/12 10:19	1
Vanadium	ND		0.00020		mg/wipe		11/19/12 14:48	11/20/12 10:19	1
Zinc	ND		0.020		mg/wipe		11/19/12 14:48	11/20/12 10:19	1

Client Sample Results

Client: Sullivan International Group Inc
Project/Site: Onizuka

TestAmerica Job ID: 720-46034-1

Method: 6010B - Metals (ICP)

Client Sample ID: 20121115-06
Date Collected: 11/15/12 10:55
Date Received: 11/15/12 18:35

Lab Sample ID: 720-46034-6
Matrix: Wipe

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.030		mg/wipe		11/19/12 14:48	11/20/12 10:24	1
Arsenic	ND		0.0010		mg/wipe		11/19/12 14:48	11/20/12 10:24	1
Barium	ND		0.0010		mg/wipe		11/19/12 14:48	11/20/12 10:24	1
Beryllium	ND		0.000080		mg/wipe		11/19/12 14:48	11/20/12 10:24	1
Cadmium	ND		0.000090		mg/wipe		11/19/12 14:48	11/20/12 10:24	1
Chromium	ND		0.0060		mg/wipe		11/19/12 14:48	11/20/12 10:24	1
Cobalt	ND		0.0010		mg/wipe		11/19/12 14:48	11/20/12 10:24	1
Copper	ND		0.0060		mg/wipe		11/19/12 14:48	11/20/12 10:24	1
Lead	ND		0.00070		mg/wipe		11/19/12 14:48	11/20/12 10:24	1
Molybdenum	ND		0.0020		mg/wipe		11/19/12 14:48	11/20/12 10:24	1
Nickel	ND		0.00040		mg/wipe		11/19/12 14:48	11/20/12 10:24	1
Selenium	ND		0.0020		mg/wipe		11/19/12 14:48	11/20/12 10:24	1
Silver	ND		0.00020		mg/wipe		11/19/12 14:48	11/20/12 10:24	1
Thallium	ND		0.00090		mg/wipe		11/19/12 14:48	11/20/12 10:24	1
Vanadium	ND		0.00020		mg/wipe		11/19/12 14:48	11/20/12 10:24	1
Zinc	ND		0.020		mg/wipe		11/19/12 14:48	11/20/12 10:24	1

Client Sample ID: 20121115-07
Date Collected: 11/15/12 11:20
Date Received: 11/15/12 18:35

Lab Sample ID: 720-46034-7
Matrix: Wipe

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.030		mg/wipe		11/19/12 14:48	11/20/12 10:37	1
Arsenic	ND		0.0010		mg/wipe		11/19/12 14:48	11/20/12 10:37	1
Barium	**0.0034**		0.0010		mg/wipe		11/19/12 14:48	11/20/12 10:37	1
Beryllium	ND		0.000080		mg/wipe		11/19/12 14:48	11/20/12 10:37	1
Cadmium	ND		0.000090		mg/wipe		11/19/12 14:48	11/20/12 10:37	1
Chromium	ND		0.0060		mg/wipe		11/19/12 14:48	11/20/12 10:37	1
Cobalt	ND		0.0010		mg/wipe		11/19/12 14:48	11/20/12 10:37	1
Copper	**0.0099**		0.0060		mg/wipe		11/19/12 14:48	11/20/12 10:37	1
Lead	**0.0012**		0.00070		mg/wipe		11/19/12 14:48	11/20/12 10:37	1
Molybdenum	ND		0.0020		mg/wipe		11/19/12 14:48	11/20/12 10:37	1
Nickel	**0.00077**		0.00040		mg/wipe		11/19/12 14:48	11/20/12 10:37	1
Selenium	ND		0.0020		mg/wipe		11/19/12 14:48	11/20/12 10:37	1
Silver	ND		0.00020		mg/wipe		11/19/12 14:48	11/20/12 10:37	1
Thallium	ND		0.00090		mg/wipe		11/19/12 14:48	11/20/12 10:37	1
Vanadium	**0.00025**		0.00020		mg/wipe		11/19/12 14:48	11/20/12 10:37	1
Zinc	ND		0.020		mg/wipe		11/19/12 14:48	11/20/12 10:37	1

Client Sample ID: 20121115-08
Date Collected: 11/15/12 11:46
Date Received: 11/15/12 18:35

Lab Sample ID: 720-46034-8
Matrix: Wipe

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.030		mg/wipe		11/19/12 14:48	11/20/12 10:41	1
Arsenic	ND		0.0010		mg/wipe		11/19/12 14:48	11/20/12 10:41	1
Barium	**0.10**		0.0010		mg/wipe		11/19/12 14:48	11/20/12 10:41	1
Beryllium	ND		0.000080		mg/wipe		11/19/12 14:48	11/20/12 10:41	1
Cadmium	**0.0017**		0.000090		mg/wipe		11/19/12 14:48	11/20/12 10:41	1
Chromium	**0.010**		0.0060		mg/wipe		11/19/12 14:48	11/20/12 10:41	1
Cobalt	**0.0015**		0.0010		mg/wipe		11/19/12 14:48	11/20/12 10:41	1
Copper	**0.029**		0.0060		mg/wipe		11/19/12 14:48	11/20/12 10:41	1

Client Sample Results

Client: Sullivan International Group Inc
Project/Site: Onizuka

TestAmerica Job ID: 720-46034-1

Method: 6010B - Metals (ICP) (Continued)

Client Sample ID: 20121115-08
Date Collected: 11/15/12 11:46
Date Received: 11/15/12 18:35

Lab Sample ID: 720-46034-8
Matrix: Wipe

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.0079		0.00070		mg/wipe		11/19/12 14:48	11/20/12 10:41	1
Molybdenum	ND		0.0020		mg/wipe		11/19/12 14:48	11/20/12 10:41	1
Nickel	0.014		0.00040		mg/wipe		11/19/12 14:48	11/20/12 10:41	1
Selenium	ND		0.0020		mg/wipe		11/19/12 14:48	11/20/12 10:41	1
Silver	0.00097		0.00020		mg/wipe		11/19/12 14:48	11/20/12 10:41	1
Thallium	ND		0.00090		mg/wipe		11/19/12 14:48	11/20/12 10:41	1
Vanadium	0.00064		0.00020		mg/wipe		11/19/12 14:48	11/20/12 10:41	1
Zinc	2.4		0.020		mg/wipe		11/19/12 14:48	11/20/12 10:41	1

Client Sample ID: 20121115-09
Date Collected: 11/15/12 12:10
Date Received: 11/15/12 18:35

Lab Sample ID: 720-46034-9
Matrix: Wipe

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.030		mg/wipe		11/19/12 14:48	11/20/12 10:45	1
Arsenic	0.0069		0.0010		mg/wipe		11/19/12 14:48	11/20/12 10:45	1
Barium	0.35		0.0010		mg/wipe		11/19/12 14:48	11/20/12 10:45	1
Beryllium	ND		0.000080		mg/wipe		11/19/12 14:48	11/20/12 10:45	1
Cadmium	0.025		0.000090		mg/wipe		11/19/12 14:48	11/20/12 10:45	1
Chromium	0.13		0.0060		mg/wipe		11/19/12 14:48	11/20/12 10:45	1
Cobalt	0.0067		0.0010		mg/wipe		11/19/12 14:48	11/20/12 10:45	1
Copper	1.4		0.0060		mg/wipe		11/19/12 14:48	11/20/12 10:45	1
Lead	0.22		0.00070		mg/wipe		11/19/12 14:48	11/20/12 10:45	1
Molybdenum	0.025		0.0020		mg/wipe		11/19/12 14:48	11/20/12 10:45	1
Nickel	0.12		0.00040		mg/wipe		11/19/12 14:48	11/20/12 10:45	1
Selenium	ND		0.0020		mg/wipe		11/19/12 14:48	11/20/12 10:45	1
Silver	0.011		0.00020		mg/wipe		11/19/12 14:48	11/20/12 10:45	1
Thallium	ND		0.00090		mg/wipe		11/19/12 14:48	11/20/12 10:45	1
Vanadium	0.0098		0.00020		mg/wipe		11/19/12 14:48	11/20/12 10:45	1
Zinc	4.3		0.020		mg/wipe		11/19/12 14:48	11/20/12 10:45	1

Client Sample ID: 20121115-10
Date Collected: 11/15/12 12:30
Date Received: 11/15/12 18:35

Lab Sample ID: 720-46034-10
Matrix: Wipe

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.030		mg/wipe		11/19/12 14:48	11/20/12 10:50	1
Arsenic	0.0076		0.0010		mg/wipe		11/19/12 14:48	11/20/12 10:50	1
Barium	0.018		0.0010		mg/wipe		11/19/12 14:48	11/20/12 10:50	1
Beryllium	ND		0.000080		mg/wipe		11/19/12 14:48	11/20/12 10:50	1
Cadmium	0.00082		0.000090		mg/wipe		11/19/12 14:48	11/20/12 10:50	1
Chromium	0.015		0.0060		mg/wipe		11/19/12 14:48	11/20/12 10:50	1
Cobalt	ND		0.0010		mg/wipe		11/19/12 14:48	11/20/12 10:50	1
Copper	0.040		0.0060		mg/wipe		11/19/12 14:48	11/20/12 10:50	1
Lead	0.0074		0.00070		mg/wipe		11/19/12 14:48	11/20/12 10:50	1
Molybdenum	ND		0.0020		mg/wipe		11/19/12 14:48	11/20/12 10:50	1
Nickel	0.0085		0.00040		mg/wipe		11/19/12 14:48	11/20/12 10:50	1
Selenium	ND		0.0020		mg/wipe		11/19/12 14:48	11/20/12 10:50	1
Silver	0.00051		0.00020		mg/wipe		11/19/12 14:48	11/20/12 10:50	1
Thallium	ND		0.00090		mg/wipe		11/19/12 14:48	11/20/12 10:50	1
Vanadium	0.00073		0.00020		mg/wipe		11/19/12 14:48	11/20/12 10:50	1
Zinc	0.74		0.020		mg/wipe		11/19/12 14:48	11/20/12 10:50	1

Client Sample Results

Client: Sullivan International Group Inc
Project/Site: Onizuka

TestAmerica Job ID: 720-46034-1

Method: 6010B - Metals (ICP)

Client Sample ID: 20121115-11
Date Collected: 11/15/12 12:50
Date Received: 11/15/12 18:35

Lab Sample ID: 720-46034-11
Matrix: Wipe

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.030		mg/wipe		11/19/12 14:48	11/20/12 10:54	1
Arsenic	ND		0.0010		mg/wipe		11/19/12 14:48	11/20/12 10:54	1
Barium	ND		0.0010		mg/wipe		11/19/12 14:48	11/20/12 10:54	1
Beryllium	ND		0.000080		mg/wipe		11/19/12 14:48	11/20/12 10:54	1
Cadmium	ND		0.000090		mg/wipe		11/19/12 14:48	11/20/12 10:54	1
Chromium	ND		0.0060		mg/wipe		11/19/12 14:48	11/20/12 10:54	1
Cobalt	ND		0.0010		mg/wipe		11/19/12 14:48	11/20/12 10:54	1
Copper	ND		0.0060		mg/wipe		11/19/12 14:48	11/20/12 10:54	1
Lead	ND		0.00070		mg/wipe		11/19/12 14:48	11/20/12 10:54	1
Molybdenum	ND		0.0020		mg/wipe		11/19/12 14:48	11/20/12 10:54	1
Nickel	ND		0.00040		mg/wipe		11/19/12 14:48	11/20/12 10:54	1
Selenium	ND		0.0020		mg/wipe		11/19/12 14:48	11/20/12 10:54	1
Silver	ND		0.00020		mg/wipe		11/19/12 14:48	11/20/12 10:54	1
Thallium	ND		0.00090		mg/wipe		11/19/12 14:48	11/20/12 10:54	1
Vanadium	ND		0.00020		mg/wipe		11/19/12 14:48	11/20/12 10:54	1
Zinc	ND		0.020		mg/wipe		11/19/12 14:48	11/20/12 10:54	1

Client Sample ID: 20121115-12
Date Collected: 11/15/12 12:58
Date Received: 11/15/12 18:35

Lab Sample ID: 720-46034-12
Matrix: Wipe

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.030		mg/wipe		11/19/12 14:48	11/20/12 10:59	1
Arsenic	ND		0.0010		mg/wipe		11/19/12 14:48	11/20/12 10:59	1
Barium	ND		0.0010		mg/wipe		11/19/12 14:48	11/20/12 10:59	1
Beryllium	ND		0.000080		mg/wipe		11/19/12 14:48	11/20/12 10:59	1
Cadmium	ND		0.000090		mg/wipe		11/19/12 14:48	11/20/12 10:59	1
Chromium	ND		0.0060		mg/wipe		11/19/12 14:48	11/20/12 10:59	1
Cobalt	ND		0.0010		mg/wipe		11/19/12 14:48	11/20/12 10:59	1
Copper	ND		0.0060		mg/wipe		11/19/12 14:48	11/20/12 10:59	1
Lead	ND		0.00070		mg/wipe		11/19/12 14:48	11/20/12 10:59	1
Molybdenum	ND		0.0020		mg/wipe		11/19/12 14:48	11/20/12 10:59	1
Nickel	ND		0.00040		mg/wipe		11/19/12 14:48	11/20/12 10:59	1
Selenium	ND		0.0020		mg/wipe		11/19/12 14:48	11/20/12 10:59	1
Silver	ND		0.00020		mg/wipe		11/19/12 14:48	11/20/12 10:59	1
Thallium	ND		0.00090		mg/wipe		11/19/12 14:48	11/20/12 10:59	1
Vanadium	ND		0.00020		mg/wipe		11/19/12 14:48	11/20/12 10:59	1
Zinc	ND		0.020		mg/wipe		11/19/12 14:48	11/20/12 10:59	1

Client Sample ID: 20121115-13
Date Collected: 11/15/12 13:12
Date Received: 11/15/12 18:35

Lab Sample ID: 720-46034-13
Matrix: Wipe

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.030		mg/wipe		11/19/12 14:48	11/20/12 11:03	1
Arsenic	ND		0.0010		mg/wipe		11/19/12 14:48	11/20/12 11:03	1
Barium	ND		0.0010		mg/wipe		11/19/12 14:48	11/20/12 11:03	1
Beryllium	ND		0.000080		mg/wipe		11/19/12 14:48	11/20/12 11:03	1
Cadmium	**0.0019**		0.000090		mg/wipe		11/19/12 14:48	11/20/12 11:03	1
Chromium	ND		0.0060		mg/wipe		11/19/12 14:48	11/20/12 11:03	1
Cobalt	ND		0.0010		mg/wipe		11/19/12 14:48	11/20/12 11:03	1
Copper	ND		0.0060		mg/wipe		11/19/12 14:48	11/20/12 11:03	1

Client Sample Results

Client: Sullivan International Group Inc
Project/Site: Onizuka

TestAmerica Job ID: 720-46034-1

Method: 6010B - Metals (ICP) (Continued)

Client Sample ID: 20121115-13
Date Collected: 11/15/12 13:12
Date Received: 11/15/12 18:35

Lab Sample ID: 720-46034-13
Matrix: Wipe

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	**0.0013**		0.00070		mg/wipe		11/19/12 14:48	11/20/12 11:03	1
Molybdenum	ND		0.0020		mg/wipe		11/19/12 14:48	11/20/12 11:03	1
Nickel	ND		0.00040		mg/wipe		11/19/12 14:48	11/20/12 11:03	1
Selenium	ND		0.0020		mg/wipe		11/19/12 14:48	11/20/12 11:03	1
Silver	ND		0.00020		mg/wipe		11/19/12 14:48	11/20/12 11:03	1
Thallium	ND		0.00090		mg/wipe		11/19/12 14:48	11/20/12 11:03	1
Vanadium	ND		0.00020		mg/wipe		11/19/12 14:48	11/20/12 11:03	1
Zinc	ND		0.020		mg/wipe		11/19/12 14:48	11/20/12 11:03	1

Client Sample ID: 20121115-14
Date Collected: 11/15/12 13:21
Date Received: 11/15/12 18:35

Lab Sample ID: 720-46034-14
Matrix: Wipe

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.030		mg/wipe		11/19/12 14:48	11/20/12 11:07	1
Arsenic	ND		0.0010		mg/wipe		11/19/12 14:48	11/20/12 11:07	1
Barium	ND		0.0010		mg/wipe		11/19/12 14:48	11/20/12 11:07	1
Beryllium	ND		0.000080		mg/wipe		11/19/12 14:48	11/20/12 11:07	1
Cadmium	ND		0.000090		mg/wipe		11/19/12 14:48	11/20/12 11:07	1
Chromium	ND		0.0060		mg/wipe		11/19/12 14:48	11/20/12 11:07	1
Cobalt	ND		0.0010		mg/wipe		11/19/12 14:48	11/20/12 11:07	1
Copper	ND		0.0060		mg/wipe		11/19/12 14:48	11/20/12 11:07	1
Lead	ND		0.00070		mg/wipe		11/19/12 14:48	11/20/12 11:07	1
Molybdenum	ND		0.0020		mg/wipe		11/19/12 14:48	11/20/12 11:07	1
Nickel	ND		0.00040		mg/wipe		11/19/12 14:48	11/20/12 11:07	1
Selenium	ND		0.0020		mg/wipe		11/19/12 14:48	11/20/12 11:07	1
Silver	ND		0.00020		mg/wipe		11/19/12 14:48	11/20/12 11:07	1
Thallium	ND		0.00090		mg/wipe		11/19/12 14:48	11/20/12 11:07	1
Vanadium	ND		0.00020		mg/wipe		11/19/12 14:48	11/20/12 11:07	1
Zinc	ND		0.020		mg/wipe		11/19/12 14:48	11/20/12 11:07	1

Client Sample ID: 20121115-15
Date Collected: 11/15/12 13:33
Date Received: 11/15/12 18:35

Lab Sample ID: 720-46034-15
Matrix: Wipe

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.030		mg/wipe		11/19/12 14:48	11/20/12 11:12	1
Arsenic	ND		0.0010		mg/wipe		11/19/12 14:48	11/20/12 11:12	1
Barium	ND		0.0010		mg/wipe		11/19/12 14:48	11/20/12 11:12	1
Beryllium	ND		0.000080		mg/wipe		11/19/12 14:48	11/20/12 11:12	1
Cadmium	ND		0.000090		mg/wipe		11/19/12 14:48	11/20/12 11:12	1
Chromium	ND		0.0060		mg/wipe		11/19/12 14:48	11/20/12 11:12	1
Cobalt	ND		0.0010		mg/wipe		11/19/12 14:48	11/20/12 11:12	1
Copper	ND		0.0060		mg/wipe		11/19/12 14:48	11/20/12 11:12	1
Lead	**0.0010**		0.00070		mg/wipe		11/19/12 14:48	11/20/12 11:12	1
Molybdenum	ND		0.0020		mg/wipe		11/19/12 14:48	11/20/12 11:12	1
Nickel	ND		0.00040		mg/wipe		11/19/12 14:48	11/20/12 11:12	1
Selenium	ND		0.0020		mg/wipe		11/19/12 14:48	11/20/12 11:12	1
Silver	ND		0.00020		mg/wipe		11/19/12 14:48	11/20/12 11:12	1
Thallium	ND		0.00090		mg/wipe		11/19/12 14:48	11/20/12 11:12	1
Vanadium	ND		0.00020		mg/wipe		11/19/12 14:48	11/20/12 11:12	1
Zinc	**0.048**		0.020		mg/wipe		11/19/12 14:48	11/20/12 11:12	1

Client Sample Results

Client: Sullivan International Group Inc
Project/Site: Onizuka

TestAmerica Job ID: 720-46034-1

Method: 6010B - Metals (ICP)

Client Sample ID: 20121115-16
Date Collected: 11/15/12 13:38
Date Received: 11/15/12 18:35

Lab Sample ID: 720-46034-16
Matrix: Wipe

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.030		mg/wipe		11/19/12 14:48	11/20/12 11:16	1
Arsenic	ND		0.0010		mg/wipe		11/19/12 14:48	11/20/12 11:16	1
Barium	**0.0025**		0.0010		mg/wipe		11/19/12 14:48	11/20/12 11:16	1
Beryllium	ND		0.000080		mg/wipe		11/19/12 14:48	11/20/12 11:16	1
Cadmium	ND		0.000090		mg/wipe		11/19/12 14:48	11/20/12 11:16	1
Chromium	ND		0.0060		mg/wipe		11/19/12 14:48	11/20/12 11:16	1
Cobalt	ND		0.0010		mg/wipe		11/19/12 14:48	11/20/12 11:16	1
Copper	ND		0.0060		mg/wipe		11/19/12 14:48	11/20/12 11:16	1
Lead	**0.0069**		0.00070		mg/wipe		11/19/12 14:48	11/20/12 11:16	1
Molybdenum	ND		0.0020		mg/wipe		11/19/12 14:48	11/20/12 11:16	1
Nickel	**0.00088**		0.00040		mg/wipe		11/19/12 14:48	11/20/12 11:16	1
Selenium	ND		0.0020		mg/wipe		11/19/12 14:48	11/20/12 11:16	1
Silver	ND		0.00020		mg/wipe		11/19/12 14:48	11/20/12 11:16	1
Thallium	ND		0.00090		mg/wipe		11/19/12 14:48	11/20/12 11:16	1
Vanadium	**0.00021**		0.00020		mg/wipe		11/19/12 14:48	11/20/12 11:16	1
Zinc	**0.092**		0.020		mg/wipe		11/19/12 14:48	11/20/12 11:16	1

Client Sample ID: 20121115-17
Date Collected: 11/15/12 13:43
Date Received: 11/15/12 18:35

Lab Sample ID: 720-46034-17
Matrix: Wipe

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.030		mg/wipe		11/19/12 14:48	11/20/12 11:29	1
Arsenic	ND		0.0010		mg/wipe		11/19/12 14:48	11/20/12 11:29	1
Barium	ND		0.0010		mg/wipe		11/19/12 14:48	11/20/12 11:29	1
Beryllium	ND		0.000080		mg/wipe		11/19/12 14:48	11/20/12 11:29	1
Cadmium	ND		0.000090		mg/wipe		11/19/12 14:48	11/20/12 11:29	1
Chromium	ND		0.0060		mg/wipe		11/19/12 14:48	11/20/12 11:29	1
Cobalt	ND		0.0010		mg/wipe		11/19/12 14:48	11/20/12 11:29	1
Copper	ND		0.0060		mg/wipe		11/19/12 14:48	11/20/12 11:29	1
Lead	ND		0.00070		mg/wipe		11/19/12 14:48	11/20/12 11:29	1
Molybdenum	ND		0.0020		mg/wipe		11/19/12 14:48	11/20/12 11:29	1
Nickel	ND		0.00040		mg/wipe		11/19/12 14:48	11/20/12 11:29	1
Selenium	ND		0.0020		mg/wipe		11/19/12 14:48	11/20/12 11:29	1
Silver	ND		0.00020		mg/wipe		11/19/12 14:48	11/20/12 11:29	1
Thallium	ND		0.00090		mg/wipe		11/19/12 14:48	11/20/12 11:29	1
Vanadium	ND		0.00020		mg/wipe		11/19/12 14:48	11/20/12 11:29	1
Zinc	**0.022**		0.020		mg/wipe		11/19/12 14:48	11/20/12 11:29	1

Client Sample ID: 20121115-18
Date Collected: 11/15/12 14:21
Date Received: 11/15/12 18:35

Lab Sample ID: 720-46034-18
Matrix: Wipe

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.030		mg/wipe		11/19/12 14:48	11/20/12 11:33	1
Arsenic	ND		0.0010		mg/wipe		11/19/12 14:48	11/20/12 11:33	1
Barium	ND		0.0010		mg/wipe		11/19/12 14:48	11/20/12 11:33	1
Beryllium	ND		0.000080		mg/wipe		11/19/12 14:48	11/20/12 11:33	1
Cadmium	ND		0.000090		mg/wipe		11/19/12 14:48	11/20/12 11:33	1
Chromium	ND		0.0060		mg/wipe		11/19/12 14:48	11/20/12 11:33	1
Cobalt	ND		0.0010		mg/wipe		11/19/12 14:48	11/20/12 11:33	1
Copper	ND		0.0060		mg/wipe		11/19/12 14:48	11/20/12 11:33	1

Client Sample Results

Client: Sullivan International Group Inc
Project/Site: Onizuka

TestAmerica Job ID: 720-46034-1

Method: 6010B - Metals (ICP) (Continued)

Client Sample ID: 20121115-18
Date Collected: 11/15/12 14:21
Date Received: 11/15/12 18:35

Lab Sample ID: 720-46034-18
Matrix: Wipe

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		0.00070		mg/wipe		11/19/12 14:48	11/20/12 11:33	1
Molybdenum	ND		0.0020		mg/wipe		11/19/12 14:48	11/20/12 11:33	1
Nickel	ND		0.00040		mg/wipe		11/19/12 14:48	11/20/12 11:33	1
Selenium	ND		0.0020		mg/wipe		11/19/12 14:48	11/20/12 11:33	1
Silver	ND		0.00020		mg/wipe		11/19/12 14:48	11/20/12 11:33	1
Thallium	ND		0.00090		mg/wipe		11/19/12 14:48	11/20/12 11:33	1
Vanadium	ND		0.00020		mg/wipe		11/19/12 14:48	11/20/12 11:33	1
Zinc	ND		0.020		mg/wipe		11/19/12 14:48	11/20/12 11:33	1

Client Sample ID: 20121115-19
Date Collected: 11/15/12 14:30
Date Received: 11/15/12 18:35

Lab Sample ID: 720-46034-19
Matrix: Wipe

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.030		mg/wipe		11/19/12 14:48	11/20/12 11:38	1
Arsenic	ND		0.0010		mg/wipe		11/19/12 14:48	11/20/12 11:38	1
Barium	ND		0.0010		mg/wipe		11/19/12 14:48	11/20/12 11:38	1
Beryllium	ND		0.000080		mg/wipe		11/19/12 14:48	11/20/12 11:38	1
Cadmium	ND		0.000090		mg/wipe		11/19/12 14:48	11/20/12 11:38	1
Chromium	ND		0.0060		mg/wipe		11/19/12 14:48	11/20/12 11:38	1
Cobalt	ND		0.0010		mg/wipe		11/19/12 14:48	11/20/12 11:38	1
Copper	ND		0.0060		mg/wipe		11/19/12 14:48	11/20/12 11:38	1
Lead	ND		0.00070		mg/wipe		11/19/12 14:48	11/20/12 11:38	1
Molybdenum	ND		0.0020		mg/wipe		11/19/12 14:48	11/20/12 11:38	1
Nickel	ND		0.00040		mg/wipe		11/19/12 14:48	11/20/12 11:38	1
Selenium	ND		0.0020		mg/wipe		11/19/12 14:48	11/20/12 11:38	1
Silver	ND		0.00020		mg/wipe		11/19/12 14:48	11/20/12 11:38	1
Thallium	ND		0.00090		mg/wipe		11/19/12 14:48	11/20/12 11:38	1
Vanadium	ND		0.00020		mg/wipe		11/19/12 14:48	11/20/12 11:38	1
Zinc	ND		0.020		mg/wipe		11/19/12 14:48	11/20/12 11:38	1

Client Sample ID: 20121115-20
Date Collected: 11/15/12 14:42
Date Received: 11/15/12 18:35

Lab Sample ID: 720-46034-20
Matrix: Wipe

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.030		mg/wipe		11/19/12 14:48	11/20/12 11:42	1
Arsenic	ND		0.0010		mg/wipe		11/19/12 14:48	11/20/12 11:42	1
Barium	**0.062**		0.0010		mg/wipe		11/19/12 14:48	11/20/12 11:42	1
Beryllium	ND		0.000080		mg/wipe		11/19/12 14:48	11/20/12 11:42	1
Cadmium	**0.00019**		0.000090		mg/wipe		11/19/12 14:48	11/20/12 11:42	1
Chromium	ND		0.0060		mg/wipe		11/19/12 14:48	11/20/12 11:42	1
Cobalt	ND		0.0010		mg/wipe		11/19/12 14:48	11/20/12 11:42	1
Copper	**0.13**		0.0060		mg/wipe		11/19/12 14:48	11/20/12 11:42	1
Lead	**0.019**		0.00070		mg/wipe		11/19/12 14:48	11/20/12 11:42	1
Molybdenum	ND		0.0020		mg/wipe		11/19/12 14:48	11/20/12 11:42	1
Nickel	**0.0014**		0.00040		mg/wipe		11/19/12 14:48	11/20/12 11:42	1
Selenium	ND		0.0020		mg/wipe		11/19/12 14:48	11/20/12 11:42	1
Silver	ND		0.00020		mg/wipe		11/19/12 14:48	11/20/12 11:42	1
Thallium	ND		0.00090		mg/wipe		11/19/12 14:48	11/20/12 11:42	1
Vanadium	**0.0010**		0.00020		mg/wipe		11/19/12 14:48	11/20/12 11:42	1
Zinc	**0.13**		0.020		mg/wipe		11/19/12 14:48	11/20/12 11:42	1

Client Sample Results

Client: Sullivan International Group Inc
Project/Site: Onizuka

TestAmerica Job ID: 720-46034-1

Method: 6010B - Metals (ICP)

Client Sample ID: 20121115-21
Date Collected: 11/15/12 14:50
Date Received: 11/15/12 18:35

Lab Sample ID: 720-46034-21
Matrix: Wipe

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.030		mg/wipe		11/19/12 15:16	11/20/12 20:28	1
Arsenic	ND		0.0010		mg/wipe		11/19/12 15:16	11/20/12 20:28	1
Barium	**0.015**		0.0010		mg/wipe		11/19/12 15:16	11/20/12 20:28	1
Beryllium	ND		0.000080		mg/wipe		11/19/12 15:16	11/20/12 20:28	1
Cadmium	ND		0.000090		mg/wipe		11/19/12 15:16	11/20/12 20:28	1
Chromium	ND		0.0060		mg/wipe		11/19/12 15:16	11/20/12 20:28	1
Cobalt	ND		0.0010		mg/wipe		11/19/12 15:16	11/20/12 20:28	1
Copper	**0.0067**		0.0060		mg/wipe		11/19/12 15:16	11/20/12 20:28	1
Lead	**0.0025**		0.00070		mg/wipe		11/19/12 15:16	11/20/12 20:28	1
Molybdenum	ND		0.0020		mg/wipe		11/19/12 15:16	11/20/12 20:28	1
Nickel	**0.0018**		0.00040		mg/wipe		11/19/12 15:16	11/20/12 20:28	1
Selenium	ND		0.0020		mg/wipe		11/19/12 15:16	11/20/12 20:28	1
Silver	ND		0.00020		mg/wipe		11/19/12 15:16	11/20/12 20:28	1
Thallium	ND		0.00090		mg/wipe		11/19/12 15:16	11/20/12 20:28	1
Vanadium	**0.0012**		0.00020		mg/wipe		11/19/12 15:16	11/20/12 20:28	1
Zinc	**0.13**		0.020		mg/wipe		11/19/12 15:16	11/20/12 20:28	1

Client Sample ID: 20121115-22
Date Collected: 11/15/12 14:55
Date Received: 11/15/12 18:35

Lab Sample ID: 720-46034-22
Matrix: Wipe

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.030		mg/wipe		11/19/12 15:16	11/20/12 20:33	1
Arsenic	ND		0.0010		mg/wipe		11/19/12 15:16	11/20/12 20:33	1
Barium	**0.0098**		0.0010		mg/wipe		11/19/12 15:16	11/20/12 20:33	1
Beryllium	ND		0.000080		mg/wipe		11/19/12 15:16	11/20/12 20:33	1
Cadmium	ND		0.000090		mg/wipe		11/19/12 15:16	11/20/12 20:33	1
Chromium	ND		0.0060		mg/wipe		11/19/12 15:16	11/20/12 20:33	1
Cobalt	ND		0.0010		mg/wipe		11/19/12 15:16	11/20/12 20:33	1
Copper	ND		0.0060		mg/wipe		11/19/12 15:16	11/20/12 20:33	1
Lead	**0.0013**		0.00070		mg/wipe		11/19/12 15:16	11/20/12 20:33	1
Molybdenum	ND		0.0020		mg/wipe		11/19/12 15:16	11/20/12 20:33	1
Nickel	**0.0011**		0.00040		mg/wipe		11/19/12 15:16	11/20/12 20:33	1
Selenium	ND		0.0020		mg/wipe		11/19/12 15:16	11/20/12 20:33	1
Silver	ND		0.00020		mg/wipe		11/19/12 15:16	11/20/12 20:33	1
Thallium	ND		0.00090		mg/wipe		11/19/12 15:16	11/20/12 20:33	1
Vanadium	**0.00086**		0.00020		mg/wipe		11/19/12 15:16	11/20/12 20:33	1
Zinc	**0.12**		0.020		mg/wipe		11/19/12 15:16	11/20/12 20:33	1

Client Sample Results

Client: Sullivan International Group Inc
Project/Site: Onizuka

TestAmerica Job ID: 720-46034-1

Method: 7471A - Mercury (CVAA)

Client Sample ID: 20121115-01 — **Lab Sample ID: 720-46034-1**
Date Collected: 11/15/12 09:56 — **Matrix: Wipe**
Date Received: 11/15/12 18:35

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.000050		mg/wipe		11/20/12 09:02	11/20/12 16:14	1

Client Sample ID: 20121115-02 — **Lab Sample ID: 720-46034-2**
Date Collected: 11/15/12 10:05 — **Matrix: Wipe**
Date Received: 11/15/12 18:35

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.000050		mg/wipe		11/20/12 09:02	11/20/12 16:17	1

Client Sample ID: 20121115-03 — **Lab Sample ID: 720-46034-3**
Date Collected: 11/15/12 10:20 — **Matrix: Wipe**
Date Received: 11/15/12 18:35

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.000050		mg/wipe		11/20/12 09:02	11/20/12 16:19	1

Client Sample ID: 20121115-04 — **Lab Sample ID: 720-46034-4**
Date Collected: 11/15/12 10:30 — **Matrix: Wipe**
Date Received: 11/15/12 18:35

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.000050		mg/wipe		11/20/12 09:02	11/20/12 16:22	1

Client Sample ID: 20121115-05 — **Lab Sample ID: 720-46034-5**
Date Collected: 11/15/12 10:50 — **Matrix: Wipe**
Date Received: 11/15/12 18:35

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.000050		mg/wipe		11/20/12 09:02	11/20/12 16:24	1

Client Sample ID: 20121115-06 — **Lab Sample ID: 720-46034-6**
Date Collected: 11/15/12 10:55 — **Matrix: Wipe**
Date Received: 11/15/12 18:35

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.000050		mg/wipe		11/20/12 09:02	11/20/12 16:27	1

Client Sample ID: 20121115-07 — **Lab Sample ID: 720-46034-7**
Date Collected: 11/15/12 11:20 — **Matrix: Wipe**
Date Received: 11/15/12 18:35

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.000050		mg/wipe		11/20/12 09:02	11/20/12 16:31	1

Client Sample ID: 20121115-08 — **Lab Sample ID: 720-46034-8**
Date Collected: 11/15/12 11:46 — **Matrix: Wipe**
Date Received: 11/15/12 18:35

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.000050		mg/wipe		11/20/12 09:02	11/20/12 16:38	1

Client Sample ID: 20121115-09 — **Lab Sample ID: 720-46034-9**
Date Collected: 11/15/12 12:10 — **Matrix: Wipe**
Date Received: 11/15/12 18:35

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.0019**		0.00025		mg/wipe		11/20/12 09:02	11/20/12 17:33	5

Client Sample Results

Client: Sullivan International Group Inc
Project/Site: Onizuka

TestAmerica Job ID: 720-46034-1

Method: 7471A - Mercury (CVAA)

Client Sample ID: 20121115-10
Date Collected: 11/15/12 12:30
Date Received: 11/15/12 18:35
Lab Sample ID: 720-46034-10
Matrix: Wipe

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.000065**		0.000050		mg/wipe		11/20/12 09:02	11/20/12 16:43	1

Client Sample ID: 20121115-11
Date Collected: 11/15/12 12:50
Date Received: 11/15/12 18:35
Lab Sample ID: 720-46034-11
Matrix: Wipe

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.000050		mg/wipe		11/20/12 09:02	11/20/12 16:47	1

Client Sample ID: 20121115-12
Date Collected: 11/15/12 12:58
Date Received: 11/15/12 18:35
Lab Sample ID: 720-46034-12
Matrix: Wipe

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.000050		mg/wipe		11/20/12 09:02	11/20/12 16:50	1

Client Sample ID: 20121115-13
Date Collected: 11/15/12 13:12
Date Received: 11/15/12 18:35
Lab Sample ID: 720-46034-13
Matrix: Wipe

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.000050		mg/wipe		11/20/12 09:02	11/20/12 16:53	1

Client Sample ID: 20121115-14
Date Collected: 11/15/12 13:21
Date Received: 11/15/12 18:35
Lab Sample ID: 720-46034-14
Matrix: Wipe

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.000050		mg/wipe		11/20/12 09:02	11/20/12 16:56	1

Client Sample ID: 20121115-15
Date Collected: 11/15/12 13:33
Date Received: 11/15/12 18:35
Lab Sample ID: 720-46034-15
Matrix: Wipe

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.000050		mg/wipe		11/20/12 09:02	11/20/12 16:58	1

Client Sample ID: 20121115-16
Date Collected: 11/15/12 13:38
Date Received: 11/15/12 18:35
Lab Sample ID: 720-46034-16
Matrix: Wipe

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.000050		mg/wipe		11/20/12 09:02	11/20/12 17:01	1

Client Sample ID: 20121115-17
Date Collected: 11/15/12 13:43
Date Received: 11/15/12 18:35
Lab Sample ID: 720-46034-17
Matrix: Wipe

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.000050		mg/wipe		11/20/12 09:02	11/20/12 17:05	1

Client Sample ID: 20121115-18
Date Collected: 11/15/12 14:21
Date Received: 11/15/12 18:35
Lab Sample ID: 720-46034-18
Matrix: Wipe

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.000050		mg/wipe		11/20/12 09:02	11/20/12 17:13	1

Client Sample Results

Client: Sullivan International Group Inc
Project/Site: Onizuka

TestAmerica Job ID: 720-46034-1

Method: 7471A - Mercury (CVAA)

Client Sample ID: 20121115-19
Date Collected: 11/15/12 14:30
Date Received: 11/15/12 18:35

Lab Sample ID: 720-46034-19
Matrix: Wipe

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.000050		mg/wipe		11/20/12 09:02	11/20/12 17:17	1

Client Sample ID: 20121115-20
Date Collected: 11/15/12 14:42
Date Received: 11/15/12 18:35

Lab Sample ID: 720-46034-20
Matrix: Wipe

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.000050		mg/wipe		11/20/12 09:02	11/20/12 17:19	1

Client Sample ID: 20121115-21
Date Collected: 11/15/12 14:50
Date Received: 11/15/12 18:35

Lab Sample ID: 720-46034-21
Matrix: Wipe

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.000050		mg/wipe		11/20/12 09:09	11/20/12 17:55	1

Client Sample ID: 20121115-22
Date Collected: 11/15/12 14:55
Date Received: 11/15/12 18:35

Lab Sample ID: 720-46034-22
Matrix: Wipe

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.000050		mg/wipe		11/20/12 09:09	11/20/12 17:58	1

QC Sample Results

Client: Sullivan International Group Inc
Project/Site: Onizuka

TestAmerica Job ID: 720-46034-1

Method: 8015B - Diesel Range Organics(DRO)/Oil Range Organics (ORO)

Lab Sample ID: MB 720-125591/1-A
Matrix: Wipe
Analysis Batch: 125558

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 125591

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		50		ug/Wipe		11/20/12 14:33	11/20/12 20:33	1
Motor Oil Range Organics [C24-C36]	ND		250		ug/Wipe		11/20/12 14:33	11/20/12 20:33	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*92*		*75 - 135*	*11/20/12 14:33*	*11/20/12 20:33*	*1*

Lab Sample ID: LCS 720-125591/2-A
Matrix: Wipe
Analysis Batch: 125558

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 125591

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Diesel Range Organics [C10-C28]	2500	1930		ug/Wipe		77	60 - 135

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
p-Terphenyl	*82*		*75 - 135*

Lab Sample ID: LCSD 720-125591/3-A
Matrix: Wipe
Analysis Batch: 125558

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 125591

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]	2500	1910		ug/Wipe		76	60 - 135	1	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
p-Terphenyl	*81*		*75 - 135*

Lab Sample ID: MB 720-125595/1-A
Matrix: Wipe
Analysis Batch: 125559

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 125595

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		50		ug/Wipe		11/20/12 14:37	11/20/12 20:33	1
Motor Oil Range Organics [C24-C36]	ND		250		ug/Wipe		11/20/12 14:37	11/20/12 20:33	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*83*		*75 - 135*	*11/20/12 14:37*	*11/20/12 20:33*	*1*

Lab Sample ID: LCS 720-125595/2-A
Matrix: Wipe
Analysis Batch: 125559

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 125595

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Diesel Range Organics [C10-C28]	2500	1750		ug/Wipe		70	60 - 135

QC Sample Results

Client: Sullivan International Group Inc
Project/Site: Onizuka

TestAmerica Job ID: 720-46034-1

Method: 8015B - Diesel Range Organics(DRO)/Oil Range Organics (ORO) (Continued)

Lab Sample ID: LCS 720-125595/2-A
Matrix: Wipe
Analysis Batch: 125559

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 125595

Surrogate	LCS %Recovery	LCS Qualifier	Limits
p-Terphenyl	*79*		*75 - 135*

Lab Sample ID: LCSD 720-125595/3-A
Matrix: Wipe
Analysis Batch: 125559

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 125595

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]			2500	1710		ug/Wipe		69	60 - 135	2	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
p-Terphenyl	*85*		*75 - 135*

Method: 6010B - Metals (ICP)

Lab Sample ID: MB 720-125478/1-A
Matrix: Wipe
Analysis Batch: 125579

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 125478

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.030		mg/wipe		11/19/12 14:48	11/20/12 09:45	1
Arsenic	ND		0.0010		mg/wipe		11/19/12 14:48	11/20/12 09:45	1
Barium	ND		0.0010		mg/wipe		11/19/12 14:48	11/20/12 09:45	1
Beryllium	ND		0.000080		mg/wipe		11/19/12 14:48	11/20/12 09:45	1
Cadmium	ND		0.000090		mg/wipe		11/19/12 14:48	11/20/12 09:45	1
Chromium	ND		0.0060		mg/wipe		11/19/12 14:48	11/20/12 09:45	1
Cobalt	ND		0.0010		mg/wipe		11/19/12 14:48	11/20/12 09:45	1
Copper	ND		0.0060		mg/wipe		11/19/12 14:48	11/20/12 09:45	1
Lead	ND		0.00070		mg/wipe		11/19/12 14:48	11/20/12 09:45	1
Molybdenum	ND		0.0020		mg/wipe		11/19/12 14:48	11/20/12 09:45	1
Nickel	ND		0.00040		mg/wipe		11/19/12 14:48	11/20/12 09:45	1
Selenium	ND		0.0020		mg/wipe		11/19/12 14:48	11/20/12 09:45	1
Silver	ND		0.00020		mg/wipe		11/19/12 14:48	11/20/12 09:45	1
Thallium	ND		0.00090		mg/wipe		11/19/12 14:48	11/20/12 09:45	1
Vanadium	ND		0.00020		mg/wipe		11/19/12 14:48	11/20/12 09:45	1
Zinc	ND		0.020		mg/wipe		11/19/12 14:48	11/20/12 09:45	1

Lab Sample ID: LCS 720-125478/2-A
Matrix: Wipe
Analysis Batch: 125579

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 125478

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Antimony			0.0500	0.0427		mg/wipe		85	63 - 119
Arsenic			0.0500	0.0435		mg/wipe		87	67 - 119
Barium			0.0500	0.0468		mg/wipe		94	68 - 121
Beryllium			0.0500	0.0460		mg/wipe		92	68 - 121
Cadmium			0.0500	0.0455		mg/wipe		91	70 - 115
Chromium			0.0500	0.0455		mg/wipe		91	68 - 124

QC Sample Results

Client: Sullivan International Group Inc
Project/Site: Onizuka

TestAmerica Job ID: 720-46034-1

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: LCS 720-125478/2-A
Matrix: Wipe
Analysis Batch: 125579

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 125478

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Cobalt	0.0500	0.0452		mg/wipe		90	67 - 121
Copper	0.0500	0.0467		mg/wipe		93	70 - 122
Lead	0.0500	0.0457		mg/wipe		91	68 - 115
Molybdenum	0.0500	0.0462		mg/wipe		92	60 - 132
Nickel	0.0500	0.0462		mg/wipe		92	68 - 119
Selenium	0.0500	0.0439		mg/wipe		88	65 - 119
Silver	0.0250	0.0224		mg/wipe		90	51 - 127
Thallium	0.0500	0.0459		mg/wipe		92	67 - 112
Vanadium	0.0500	0.0460		mg/wipe		92	68 - 122
Zinc	0.0500	0.0439		mg/wipe		88	69 - 117

Lab Sample ID: LCSD 720-125478/3-A
Matrix: Wipe
Analysis Batch: 125579

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 125478

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Antimony	0.0500	0.0421		mg/wipe		84	63 - 119	1	29
Arsenic	0.0500	0.0423		mg/wipe		85	67 - 119	3	40
Barium	0.0500	0.0454		mg/wipe		91	68 - 121	3	32
Beryllium	0.0500	0.0445		mg/wipe		89	68 - 121	3	31
Cadmium	0.0500	0.0443		mg/wipe		89	70 - 115	3	33
Chromium	0.0500	0.0443		mg/wipe		89	68 - 124	3	42
Cobalt	0.0500	0.0441		mg/wipe		88	67 - 121	3	32
Copper	0.0500	0.0454		mg/wipe		91	70 - 122	3	33
Lead	0.0500	0.0445		mg/wipe		89	68 - 115	3	23
Molybdenum	0.0500	0.0450		mg/wipe		90	60 - 132	3	36
Nickel	0.0500	0.0449		mg/wipe		90	68 - 119	3	34
Selenium	0.0500	0.0425		mg/wipe		85	65 - 119	3	33
Silver	0.0250	0.0222		mg/wipe		89	51 - 127	1	40
Thallium	0.0500	0.0448		mg/wipe		90	67 - 112	3	31
Vanadium	0.0500	0.0444		mg/wipe		89	68 - 122	3	31
Zinc	0.0500	0.0428		mg/wipe		86	69 - 117	2	26

Lab Sample ID: MB 720-125487/1-A
Matrix: Wipe
Analysis Batch: 125632

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 125487

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.030		mg/wipe		11/19/12 15:15	11/20/12 20:16	1
Arsenic	ND		0.0010		mg/wipe		11/19/12 15:15	11/20/12 20:16	1
Barium	ND		0.0010		mg/wipe		11/19/12 15:15	11/20/12 20:16	1
Beryllium	ND		0.000080		mg/wipe		11/19/12 15:15	11/20/12 20:16	1
Cadmium	ND		0.000090		mg/wipe		11/19/12 15:15	11/20/12 20:16	1
Chromium	ND		0.0060		mg/wipe		11/19/12 15:15	11/20/12 20:16	1
Cobalt	ND		0.0010		mg/wipe		11/19/12 15:15	11/20/12 20:16	1
Copper	ND		0.0060		mg/wipe		11/19/12 15:15	11/20/12 20:16	1
Lead	ND		0.00070		mg/wipe		11/19/12 15:15	11/20/12 20:16	1
Molybdenum	ND		0.0020		mg/wipe		11/19/12 15:15	11/20/12 20:16	1
Nickel	ND		0.00040		mg/wipe		11/19/12 15:15	11/20/12 20:16	1

QC Sample Results

Client: Sullivan International Group Inc
Project/Site: Onizuka

TestAmerica Job ID: 720-46034-1

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: MB 720-125487/1-A
Matrix: Wipe
Analysis Batch: 125632

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 125487

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Selenium	ND		0.0020		mg/wipe		11/19/12 15:15	11/20/12 20:16	1
Silver	ND		0.00020		mg/wipe		11/19/12 15:15	11/20/12 20:16	1
Thallium	ND		0.00090		mg/wipe		11/19/12 15:15	11/20/12 20:16	1
Vanadium	ND		0.00020		mg/wipe		11/19/12 15:15	11/20/12 20:16	1
Zinc	ND		0.020		mg/wipe		11/19/12 15:15	11/20/12 20:16	1

Lab Sample ID: LCS 720-125487/2-A
Matrix: Wipe
Analysis Batch: 125632

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 125487

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Antimony	0.0500	0.0395		mg/wipe		79	63 - 119
Arsenic	0.0500	0.0397		mg/wipe		79	67 - 119
Barium	0.0500	0.0423		mg/wipe		85	68 - 121
Beryllium	0.0500	0.0413		mg/wipe		83	68 - 121
Cadmium	0.0500	0.0410		mg/wipe		82	70 - 115
Chromium	0.0500	0.0407		mg/wipe		81	68 - 124
Cobalt	0.0500	0.0413		mg/wipe		83	67 - 121
Copper	0.0500	0.0418		mg/wipe		84	70 - 122
Lead	0.0500	0.0412		mg/wipe		82	68 - 115
Molybdenum	0.0500	0.0419		mg/wipe		84	60 - 132
Nickel	0.0500	0.0416		mg/wipe		83	68 - 119
Selenium	0.0500	0.0395		mg/wipe		79	65 - 119
Silver	0.0250	0.0207		mg/wipe		83	51 - 127
Thallium	0.0500	0.0416		mg/wipe		83	67 - 112
Vanadium	0.0500	0.0410		mg/wipe		82	68 - 122
Zinc	0.0500	0.0402		mg/wipe		80	69 - 117

Lab Sample ID: LCSD 720-125487/3-A
Matrix: Wipe
Analysis Batch: 125632

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 125487

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Antimony	0.0500	0.0424		mg/wipe		85	63 - 119	7	29
Arsenic	0.0500	0.0428		mg/wipe		86	67 - 119	8	40
Barium	0.0500	0.0447		mg/wipe		89	68 - 121	6	32
Beryllium	0.0500	0.0438		mg/wipe		88	68 - 121	6	31
Cadmium	0.0500	0.0438		mg/wipe		88	70 - 115	7	33
Chromium	0.0500	0.0438		mg/wipe		88	68 - 124	7	42
Cobalt	0.0500	0.0443		mg/wipe		89	67 - 121	7	32
Copper	0.0500	0.0448		mg/wipe		90	70 - 122	7	33
Lead	0.0500	0.0442		mg/wipe		88	68 - 115	7	23
Molybdenum	0.0500	0.0449		mg/wipe		90	60 - 132	7	36
Nickel	0.0500	0.0446		mg/wipe		89	68 - 119	7	34
Selenium	0.0500	0.0428		mg/wipe		86	65 - 119	8	33
Silver	0.0250	0.0217		mg/wipe		87	51 - 127	5	40
Thallium	0.0500	0.0446		mg/wipe		89	67 - 112	7	31
Vanadium	0.0500	0.0437		mg/wipe		87	68 - 122	6	31
Zinc	0.0500	0.0433		mg/wipe		87	69 - 117	7	26

QC Sample Results

Client: Sullivan International Group Inc
Project/Site: Onizuka

TestAmerica Job ID: 720-46034-1

Method: 7471A - Mercury (CVAA)

Lab Sample ID: MB 720-125551/1-A
Matrix: Wipe
Analysis Batch: 125610

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 125551

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.000050		mg/wipe		11/20/12 09:01	11/20/12 16:06	1

Lab Sample ID: LCS 720-125551/2-A
Matrix: Wipe
Analysis Batch: 125610

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 125551

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.000500	0.000525		mg/wipe		105	80 - 120

Lab Sample ID: LCSD 720-125551/3-A
Matrix: Wipe
Analysis Batch: 125610

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 125551

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Mercury	0.000500	0.000525		mg/wipe		105	80 - 120	0	20

Lab Sample ID: MB 720-125554/1-A
Matrix: Wipe
Analysis Batch: 125617

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 125554

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.000050		mg/wipe		11/20/12 09:09	11/20/12 17:47	1

Lab Sample ID: LCS 720-125554/2-A
Matrix: Wipe
Analysis Batch: 125617

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 125554

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.000500	0.000515		mg/wipe		103	80 - 120

Lab Sample ID: LCSD 720-125554/3-A
Matrix: Wipe
Analysis Batch: 125617

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 125554

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Mercury	0.000500	0.000515		mg/wipe		103	80 - 120	0	20

QC Association Summary

Client: Sullivan International Group Inc
Project/Site: Onizuka

TestAmerica Job ID: 720-46034-1

GC Semi VOA

Analysis Batch: 125558

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-46034-1	20121115-01	Total/NA	Wipe	8015B	125591
720-46034-2	20121115-02	Total/NA	Wipe	8015B	125591
720-46034-3	20121115-03	Total/NA	Wipe	8015B	125591
720-46034-4	20121115-04	Total/NA	Wipe	8015B	125591
720-46034-5	20121115-05	Total/NA	Wipe	8015B	125591
720-46034-6	20121115-06	Total/NA	Wipe	8015B	125591
720-46034-7	20121115-07	Total/NA	Wipe	8015B	125591
720-46034-8	20121115-08	Total/NA	Wipe	8015B	125591
720-46034-9	20121115-09	Total/NA	Wipe	8015B	125591
720-46034-10	20121115-10	Total/NA	Wipe	8015B	125591
720-46034-11	20121115-11	Total/NA	Wipe	8015B	125591
720-46034-12	20121115-12	Total/NA	Wipe	8015B	125591
LCS 720-125591/2-A	Lab Control Sample	Total/NA	Wipe	8015B	125591
LCSD 720-125591/3-A	Lab Control Sample Dup	Total/NA	Wipe	8015B	125591
MB 720-125591/1-A	Method Blank	Total/NA	Wipe	8015B	125591

Analysis Batch: 125559

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-46034-13	20121115-13	Total/NA	Wipe	8015B	125591
720-46034-14	20121115-14	Total/NA	Wipe	8015B	125591
720-46034-15	20121115-15	Total/NA	Wipe	8015B	125591
720-46034-16	20121115-16	Total/NA	Wipe	8015B	125591
720-46034-17	20121115-17	Total/NA	Wipe	8015B	125591
720-46034-18	20121115-18	Total/NA	Wipe	8015B	125591
720-46034-19	20121115-19	Total/NA	Wipe	8015B	125591
720-46034-20	20121115-20	Total/NA	Wipe	8015B	125591
720-46034-21	20121115-21	Total/NA	Wipe	8015B	125595
720-46034-22	20121115-22	Total/NA	Wipe	8015B	125595
LCS 720-125595/2-A	Lab Control Sample	Total/NA	Wipe	8015B	125595
LCSD 720-125595/3-A	Lab Control Sample Dup	Total/NA	Wipe	8015B	125595
MB 720-125595/1-A	Method Blank	Total/NA	Wipe	8015B	125595

Prep Batch: 125591

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-46034-1	20121115-01	Total/NA	Wipe	3550B	
720-46034-2	20121115-02	Total/NA	Wipe	3550B	
720-46034-3	20121115-03	Total/NA	Wipe	3550B	
720-46034-4	20121115-04	Total/NA	Wipe	3550B	
720-46034-5	20121115-05	Total/NA	Wipe	3550B	
720-46034-6	20121115-06	Total/NA	Wipe	3550B	
720-46034-7	20121115-07	Total/NA	Wipe	3550B	
720-46034-8	20121115-08	Total/NA	Wipe	3550B	
720-46034-9	20121115-09	Total/NA	Wipe	3550B	
720-46034-10	20121115-10	Total/NA	Wipe	3550B	
720-46034-11	20121115-11	Total/NA	Wipe	3550B	
720-46034-12	20121115-12	Total/NA	Wipe	3550B	
720-46034-13	20121115-13	Total/NA	Wipe	3550B	
720-46034-14	20121115-14	Total/NA	Wipe	3550B	
720-46034-15	20121115-15	Total/NA	Wipe	3550B	
720-46034-16	20121115-16	Total/NA	Wipe	3550B	
720-46034-17	20121115-17	Total/NA	Wipe	3550B	

QC Association Summary

Client: Sullivan International Group Inc
Project/Site: Onizuka

TestAmerica Job ID: 720-46034-1

GC Semi VOA (Continued)

Prep Batch: 125591 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-46034-18	20121115-18	Total/NA	Wipe	3550B	
720-46034-19	20121115-19	Total/NA	Wipe	3550B	
720-46034-20	20121115-20	Total/NA	Wipe	3550B	
LCS 720-125591/2-A	Lab Control Sample	Total/NA	Wipe	3550B	
LCSD 720-125591/3-A	Lab Control Sample Dup	Total/NA	Wipe	3550B	
MB 720-125591/1-A	Method Blank	Total/NA	Wipe	3550B	

Prep Batch: 125595

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-46034-21	20121115-21	Total/NA	Wipe	3550B	
720-46034-22	20121115-22	Total/NA	Wipe	3550B	
LCS 720-125595/2-A	Lab Control Sample	Total/NA	Wipe	3550B	
LCSD 720-125595/3-A	Lab Control Sample Dup	Total/NA	Wipe	3550B	
MB 720-125595/1-A	Method Blank	Total/NA	Wipe	3550B	

Metals

Prep Batch: 125478

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-46034-1	20121115-01	Total/NA	Wipe	3050B	
720-46034-2	20121115-02	Total/NA	Wipe	3050B	
720-46034-3	20121115-03	Total/NA	Wipe	3050B	
720-46034-4	20121115-04	Total/NA	Wipe	3050B	
720-46034-5	20121115-05	Total/NA	Wipe	3050B	
720-46034-6	20121115-06	Total/NA	Wipe	3050B	
720-46034-7	20121115-07	Total/NA	Wipe	3050B	
720-46034-8	20121115-08	Total/NA	Wipe	3050B	
720-46034-9	20121115-09	Total/NA	Wipe	3050B	
720-46034-10	20121115-10	Total/NA	Wipe	3050B	
720-46034-11	20121115-11	Total/NA	Wipe	3050B	
720-46034-12	20121115-12	Total/NA	Wipe	3050B	
720-46034-13	20121115-13	Total/NA	Wipe	3050B	
720-46034-14	20121115-14	Total/NA	Wipe	3050B	
720-46034-15	20121115-15	Total/NA	Wipe	3050B	
720-46034-16	20121115-16	Total/NA	Wipe	3050B	
720-46034-17	20121115-17	Total/NA	Wipe	3050B	
720-46034-18	20121115-18	Total/NA	Wipe	3050B	
720-46034-19	20121115-19	Total/NA	Wipe	3050B	
720-46034-20	20121115-20	Total/NA	Wipe	3050B	
LCS 720-125478/2-A	Lab Control Sample	Total/NA	Wipe	3050B	
LCSD 720-125478/3-A	Lab Control Sample Dup	Total/NA	Wipe	3050B	
MB 720-125478/1-A	Method Blank	Total/NA	Wipe	3050B	

Prep Batch: 125487

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-46034-21	20121115-21	Total/NA	Wipe	3050B	
720-46034-22	20121115-22	Total/NA	Wipe	3050B	
LCS 720-125487/2-A	Lab Control Sample	Total/NA	Wipe	3050B	
LCSD 720-125487/3-A	Lab Control Sample Dup	Total/NA	Wipe	3050B	
MB 720-125487/1-A	Method Blank	Total/NA	Wipe	3050B	

QC Association Summary

Client: Sullivan International Group Inc
Project/Site: Onizuka

TestAmerica Job ID: 720-46034-1

Metals (Continued)

Prep Batch: 125551

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-46034-1	20121115-01	Total/NA	Wipe	7471A	
720-46034-2	20121115-02	Total/NA	Wipe	7471A	
720-46034-3	20121115-03	Total/NA	Wipe	7471A	
720-46034-4	20121115-04	Total/NA	Wipe	7471A	
720-46034-5	20121115-05	Total/NA	Wipe	7471A	
720-46034-6	20121115-06	Total/NA	Wipe	7471A	
720-46034-7	20121115-07	Total/NA	Wipe	7471A	
720-46034-8	20121115-08	Total/NA	Wipe	7471A	
720-46034-9	20121115-09	Total/NA	Wipe	7471A	
720-46034-10	20121115-10	Total/NA	Wipe	7471A	
720-46034-11	20121115-11	Total/NA	Wipe	7471A	
720-46034-12	20121115-12	Total/NA	Wipe	7471A	
720-46034-13	20121115-13	Total/NA	Wipe	7471A	
720-46034-14	20121115-14	Total/NA	Wipe	7471A	
720-46034-15	20121115-15	Total/NA	Wipe	7471A	
720-46034-16	20121115-16	Total/NA	Wipe	7471A	
720-46034-17	20121115-17	Total/NA	Wipe	7471A	
720-46034-18	20121115-18	Total/NA	Wipe	7471A	
720-46034-19	20121115-19	Total/NA	Wipe	7471A	
720-46034-20	20121115-20	Total/NA	Wipe	7471A	
LCS 720-125551/2-A	Lab Control Sample	Total/NA	Wipe	7471A	
LCSD 720-125551/3-A	Lab Control Sample Dup	Total/NA	Wipe	7471A	
MB 720-125551/1-A	Method Blank	Total/NA	Wipe	7471A	

Prep Batch: 125554

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-46034-21	20121115-21	Total/NA	Wipe	7471A	
720-46034-22	20121115-22	Total/NA	Wipe	7471A	
LCS 720-125554/2-A	Lab Control Sample	Total/NA	Wipe	7471A	
LCSD 720-125554/3-A	Lab Control Sample Dup	Total/NA	Wipe	7471A	
MB 720-125554/1-A	Method Blank	Total/NA	Wipe	7471A	

Analysis Batch: 125579

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-46034-1	20121115-01	Total/NA	Wipe	6010B	125478
720-46034-2	20121115-02	Total/NA	Wipe	6010B	125478
720-46034-3	20121115-03	Total/NA	Wipe	6010B	125478
720-46034-4	20121115-04	Total/NA	Wipe	6010B	125478
720-46034-5	20121115-05	Total/NA	Wipe	6010B	125478
720-46034-6	20121115-06	Total/NA	Wipe	6010B	125478
720-46034-7	20121115-07	Total/NA	Wipe	6010B	125478
720-46034-8	20121115-08	Total/NA	Wipe	6010B	125478
720-46034-9	20121115-09	Total/NA	Wipe	6010B	125478
720-46034-10	20121115-10	Total/NA	Wipe	6010B	125478
720-46034-11	20121115-11	Total/NA	Wipe	6010B	125478
720-46034-12	20121115-12	Total/NA	Wipe	6010B	125478
720-46034-13	20121115-13	Total/NA	Wipe	6010B	125478
720-46034-14	20121115-14	Total/NA	Wipe	6010B	125478
720-46034-15	20121115-15	Total/NA	Wipe	6010B	125478
720-46034-16	20121115-16	Total/NA	Wipe	6010B	125478
720-46034-17	20121115-17	Total/NA	Wipe	6010B	125478

QC Association Summary

Client: Sullivan International Group Inc
Project/Site: Onizuka

TestAmerica Job ID: 720-46034-1

Metals (Continued)

Analysis Batch: 125579 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-46034-18	20121115-18	Total/NA	Wipe	6010B	125478
720-46034-19	20121115-19	Total/NA	Wipe	6010B	125478
720-46034-20	20121115-20	Total/NA	Wipe	6010B	125478
LCS 720-125478/2-A	Lab Control Sample	Total/NA	Wipe	6010B	125478
LCSD 720-125478/3-A	Lab Control Sample Dup	Total/NA	Wipe	6010B	125478
MB 720-125478/1-A	Method Blank	Total/NA	Wipe	6010B	125478

Analysis Batch: 125610

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-46034-1	20121115-01	Total/NA	Wipe	7471A	125551
720-46034-2	20121115-02	Total/NA	Wipe	7471A	125551
720-46034-3	20121115-03	Total/NA	Wipe	7471A	125551
720-46034-4	20121115-04	Total/NA	Wipe	7471A	125551
720-46034-5	20121115-05	Total/NA	Wipe	7471A	125551
720-46034-6	20121115-06	Total/NA	Wipe	7471A	125551
720-46034-7	20121115-07	Total/NA	Wipe	7471A	125551
720-46034-8	20121115-08	Total/NA	Wipe	7471A	125551
720-46034-9	20121115-09	Total/NA	Wipe	7471A	125551
720-46034-10	20121115-10	Total/NA	Wipe	7471A	125551
720-46034-11	20121115-11	Total/NA	Wipe	7471A	125551
720-46034-12	20121115-12	Total/NA	Wipe	7471A	125551
720-46034-13	20121115-13	Total/NA	Wipe	7471A	125551
720-46034-14	20121115-14	Total/NA	Wipe	7471A	125551
720-46034-15	20121115-15	Total/NA	Wipe	7471A	125551
720-46034-16	20121115-16	Total/NA	Wipe	7471A	125551
720-46034-17	20121115-17	Total/NA	Wipe	7471A	125551
720-46034-18	20121115-18	Total/NA	Wipe	7471A	125551
720-46034-19	20121115-19	Total/NA	Wipe	7471A	125551
720-46034-20	20121115-20	Total/NA	Wipe	7471A	125551
LCS 720-125551/2-A	Lab Control Sample	Total/NA	Wipe	7471A	125551
LCSD 720-125551/3-A	Lab Control Sample Dup	Total/NA	Wipe	7471A	125551
MB 720-125551/1-A	Method Blank	Total/NA	Wipe	7471A	125551

Analysis Batch: 125617

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-46034-21	20121115-21	Total/NA	Wipe	7471A	125554
720-46034-22	20121115-22	Total/NA	Wipe	7471A	125554
LCS 720-125554/2-A	Lab Control Sample	Total/NA	Wipe	7471A	125554
LCSD 720-125554/3-A	Lab Control Sample Dup	Total/NA	Wipe	7471A	125554
MB 720-125554/1-A	Method Blank	Total/NA	Wipe	7471A	125554

Analysis Batch: 125632

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-46034-21	20121115-21	Total/NA	Wipe	6010B	125487
720-46034-22	20121115-22	Total/NA	Wipe	6010B	125487
LCS 720-125487/2-A	Lab Control Sample	Total/NA	Wipe	6010B	125487
LCSD 720-125487/3-A	Lab Control Sample Dup	Total/NA	Wipe	6010B	125487
MB 720-125487/1-A	Method Blank	Total/NA	Wipe	6010B	125487

Lab Chronicle

Client: Sullivan International Group Inc
Project/Site: Onizuka

TestAmerica Job ID: 720-46034-1

Client Sample ID: 20121115-01

Lab Sample ID: 720-46034-1

Date Collected: 11/15/12 09:56

Matrix: Wipe

Date Received: 11/15/12 18:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550B			125591	11/20/12 14:33	AM	TAL SF
Total/NA	Analysis	8015B		1	125558	11/20/12 20:58	DH	TAL SF
Total/NA	Prep	3050B			125478	11/19/12 14:48	ET	TAL SF
Total/NA	Analysis	6010B		1	125579	11/20/12 09:58	EFH	TAL SF
Total/NA	Prep	7471A			125551	11/20/12 09:02	ET	TAL SF
Total/NA	Analysis	7471A		1	125610	11/20/12 16:14	SK	TAL SF

Client Sample ID: 20121115-02

Lab Sample ID: 720-46034-2

Date Collected: 11/15/12 10:05

Matrix: Wipe

Date Received: 11/15/12 18:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550B			125591	11/20/12 14:33	AM	TAL SF
Total/NA	Analysis	8015B		1	125558	11/20/12 21:22	DH	TAL SF
Total/NA	Prep	3050B			125478	11/19/12 14:48	ET	TAL SF
Total/NA	Analysis	6010B		1	125579	11/20/12 10:06	EFH	TAL SF
Total/NA	Prep	7471A			125551	11/20/12 09:02	ET	TAL SF
Total/NA	Analysis	7471A		1	125610	11/20/12 16:17	SK	TAL SF

Client Sample ID: 20121115-03

Lab Sample ID: 720-46034-3

Date Collected: 11/15/12 10:20

Matrix: Wipe

Date Received: 11/15/12 18:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550B			125591	11/20/12 14:33	AM	TAL SF
Total/NA	Analysis	8015B		1	125558	11/20/12 21:47	DH	TAL SF
Total/NA	Prep	3050B			125478	11/19/12 14:48	ET	TAL SF
Total/NA	Analysis	6010B		1	125579	11/20/12 10:11	EFH	TAL SF
Total/NA	Prep	7471A			125551	11/20/12 09:02	ET	TAL SF
Total/NA	Analysis	7471A		1	125610	11/20/12 16:19	SK	TAL SF

Client Sample ID: 20121115-04

Lab Sample ID: 720-46034-4

Date Collected: 11/15/12 10:30

Matrix: Wipe

Date Received: 11/15/12 18:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550B			125591	11/20/12 14:33	AM	TAL SF
Total/NA	Analysis	8015B		1	125558	11/20/12 22:12	DH	TAL SF
Total/NA	Prep	3050B			125478	11/19/12 14:48	ET	TAL SF
Total/NA	Analysis	6010B		1	125579	11/20/12 10:15	EFH	TAL SF
Total/NA	Prep	7471A			125551	11/20/12 09:02	ET	TAL SF
Total/NA	Analysis	7471A		1	125610	11/20/12 16:22	SK	TAL SF

Lab Chronicle

Client: Sullivan International Group Inc
Project/Site: Onizuka

TestAmerica Job ID: 720-46034-1

Client Sample ID: 20121115-05

Lab Sample ID: 720-46034-5

Date Collected: 11/15/12 10:50

Matrix: Wipe

Date Received: 11/15/12 18:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550B			125591	11/20/12 14:33	AM	TAL SF
Total/NA	Analysis	8015B		1	125558	11/20/12 22:36	DH	TAL SF
Total/NA	Prep	3050B			125478	11/19/12 14:48	ET	TAL SF
Total/NA	Analysis	6010B		1	125579	11/20/12 10:19	EFH	TAL SF
Total/NA	Prep	7471A			125551	11/20/12 09:02	ET	TAL SF
Total/NA	Analysis	7471A		1	125610	11/20/12 16:24	SK	TAL SF

Client Sample ID: 20121115-06

Lab Sample ID: 720-46034-6

Date Collected: 11/15/12 10:55

Matrix: Wipe

Date Received: 11/15/12 18:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550B			125591	11/20/12 14:33	AM	TAL SF
Total/NA	Analysis	8015B		1	125558	11/20/12 23:01	DH	TAL SF
Total/NA	Prep	3050B			125478	11/19/12 14:48	ET	TAL SF
Total/NA	Analysis	6010B		1	125579	11/20/12 10:24	EFH	TAL SF
Total/NA	Prep	7471A			125551	11/20/12 09:02	ET	TAL SF
Total/NA	Analysis	7471A		1	125610	11/20/12 16:27	SK	TAL SF

Client Sample ID: 20121115-07

Lab Sample ID: 720-46034-7

Date Collected: 11/15/12 11:20

Matrix: Wipe

Date Received: 11/15/12 18:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550B			125591	11/20/12 14:33	AM	TAL SF
Total/NA	Analysis	8015B		1	125558	11/20/12 23:25	DH	TAL SF
Total/NA	Prep	3050B			125478	11/19/12 14:48	ET	TAL SF
Total/NA	Analysis	6010B		1	125579	11/20/12 10:37	EFH	TAL SF
Total/NA	Prep	7471A			125551	11/20/12 09:02	ET	TAL SF
Total/NA	Analysis	7471A		1	125610	11/20/12 16:31	SK	TAL SF

Client Sample ID: 20121115-08

Lab Sample ID: 720-46034-8

Date Collected: 11/15/12 11:46

Matrix: Wipe

Date Received: 11/15/12 18:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550B			125591	11/20/12 14:33	AM	TAL SF
Total/NA	Analysis	8015B		1	125558	11/20/12 23:50	DH	TAL SF
Total/NA	Prep	3050B			125478	11/19/12 14:48	ET	TAL SF
Total/NA	Analysis	6010B		1	125579	11/20/12 10:41	EFH	TAL SF
Total/NA	Prep	7471A			125551	11/20/12 09:02	ET	TAL SF
Total/NA	Analysis	7471A		1	125610	11/20/12 16:38	SK	TAL SF

Lab Chronicle

Client: Sullivan International Group Inc
Project/Site: Onizuka

TestAmerica Job ID: 720-46034-1

Client Sample ID: 20121115-09

Lab Sample ID: 720-46034-9

Date Collected: 11/15/12 12:10

Matrix: Wipe

Date Received: 11/15/12 18:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550B			125591	11/20/12 14:33	AM	TAL SF
Total/NA	Analysis	8015B		1	125558	11/21/12 00:14	DH	TAL SF
Total/NA	Prep	3050B			125478	11/19/12 14:48	ET	TAL SF
Total/NA	Analysis	6010B		1	125579	11/20/12 10:45	EFH	TAL SF
Total/NA	Prep	7471A			125551	11/20/12 09:02	ET	TAL SF
Total/NA	Analysis	7471A		5	125610	11/20/12 17:33	SK	TAL SF

Client Sample ID: 20121115-10

Lab Sample ID: 720-46034-10

Date Collected: 11/15/12 12:30

Matrix: Wipe

Date Received: 11/15/12 18:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550B			125591	11/20/12 14:33	AM	TAL SF
Total/NA	Analysis	8015B		1	125558	11/21/12 00:39	DH	TAL SF
Total/NA	Prep	3050B			125478	11/19/12 14:48	ET	TAL SF
Total/NA	Analysis	6010B		1	125579	11/20/12 10:50	EFH	TAL SF
Total/NA	Prep	7471A			125551	11/20/12 09:02	ET	TAL SF
Total/NA	Analysis	7471A		1	125610	11/20/12 16:43	SK	TAL SF

Client Sample ID: 20121115-11

Lab Sample ID: 720-46034-11

Date Collected: 11/15/12 12:50

Matrix: Wipe

Date Received: 11/15/12 18:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550B			125591	11/20/12 14:33	AM	TAL SF
Total/NA	Analysis	8015B		1	125558	11/21/12 01:03	DH	TAL SF
Total/NA	Prep	3050B			125478	11/19/12 14:48	ET	TAL SF
Total/NA	Analysis	6010B		1	125579	11/20/12 10:54	EFH	TAL SF
Total/NA	Prep	7471A			125551	11/20/12 09:02	ET	TAL SF
Total/NA	Analysis	7471A		1	125610	11/20/12 16:47	SK	TAL SF

Client Sample ID: 20121115-12

Lab Sample ID: 720-46034-12

Date Collected: 11/15/12 12:58

Matrix: Wipe

Date Received: 11/15/12 18:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550B			125591	11/20/12 14:33	AM	TAL SF
Total/NA	Analysis	8015B		1	125558	11/21/12 01:28	DH	TAL SF
Total/NA	Prep	3050B			125478	11/19/12 14:48	ET	TAL SF
Total/NA	Analysis	6010B		1	125579	11/20/12 10:59	EFH	TAL SF
Total/NA	Prep	7471A			125551	11/20/12 09:02	ET	TAL SF
Total/NA	Analysis	7471A		1	125610	11/20/12 16:50	SK	TAL SF

Lab Chronicle

Client: Sullivan International Group Inc
Project/Site: Onizuka

TestAmerica Job ID: 720-46034-1

Client Sample ID: 20121115-13

Lab Sample ID: 720-46034-13

Date Collected: 11/15/12 13:12

Matrix: Wipe

Date Received: 11/15/12 18:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550B			125591	11/20/12 14:33	AM	TAL SF
Total/NA	Analysis	8015B		1	125559	11/20/12 21:47	DH	TAL SF
Total/NA	Prep	3050B			125478	11/19/12 14:48	ET	TAL SF
Total/NA	Analysis	6010B		1	125579	11/20/12 11:03	EFH	TAL SF
Total/NA	Prep	7471A			125551	11/20/12 09:02	ET	TAL SF
Total/NA	Analysis	7471A		1	125610	11/20/12 16:53	SK	TAL SF

Client Sample ID: 20121115-14

Lab Sample ID: 720-46034-14

Date Collected: 11/15/12 13:21

Matrix: Wipe

Date Received: 11/15/12 18:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550B			125591	11/20/12 14:33	AM	TAL SF
Total/NA	Analysis	8015B		1	125559	11/20/12 22:12	DH	TAL SF
Total/NA	Prep	3050B			125478	11/19/12 14:48	ET	TAL SF
Total/NA	Analysis	6010B		1	125579	11/20/12 11:07	EFH	TAL SF
Total/NA	Prep	7471A			125551	11/20/12 09:02	ET	TAL SF
Total/NA	Analysis	7471A		1	125610	11/20/12 16:56	SK	TAL SF

Client Sample ID: 20121115-15

Lab Sample ID: 720-46034-15

Date Collected: 11/15/12 13:33

Matrix: Wipe

Date Received: 11/15/12 18:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550B			125591	11/20/12 14:33	AM	TAL SF
Total/NA	Analysis	8015B		1	125559	11/20/12 22:36	DH	TAL SF
Total/NA	Prep	3050B			125478	11/19/12 14:48	ET	TAL SF
Total/NA	Analysis	6010B		1	125579	11/20/12 11:12	EFH	TAL SF
Total/NA	Prep	7471A			125551	11/20/12 09:02	ET	TAL SF
Total/NA	Analysis	7471A		1	125610	11/20/12 16:58	SK	TAL SF

Client Sample ID: 20121115-16

Lab Sample ID: 720-46034-16

Date Collected: 11/15/12 13:38

Matrix: Wipe

Date Received: 11/15/12 18:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550B			125591	11/20/12 14:33	AM	TAL SF
Total/NA	Analysis	8015B		1	125559	11/20/12 23:01	DH	TAL SF
Total/NA	Prep	3050B			125478	11/19/12 14:48	ET	TAL SF
Total/NA	Analysis	6010B		1	125579	11/20/12 11:16	EFH	TAL SF
Total/NA	Prep	7471A			125551	11/20/12 09:02	ET	TAL SF
Total/NA	Analysis	7471A		1	125610	11/20/12 17:01	SK	TAL SF

Lab Chronicle

Client: Sullivan International Group Inc
Project/Site: Onizuka

TestAmerica Job ID: 720-46034-1

Client Sample ID: 20121115-17

Lab Sample ID: 720-46034-17

Date Collected: 11/15/12 13:43

Matrix: Wipe

Date Received: 11/15/12 18:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550B			125591	11/20/12 14:33	AM	TAL SF
Total/NA	Analysis	8015B		1	125559	11/20/12 23:25	DH	TAL SF
Total/NA	Prep	3050B			125478	11/19/12 14:48	ET	TAL SF
Total/NA	Analysis	6010B		1	125579	11/20/12 11:29	EFH	TAL SF
Total/NA	Prep	7471A			125551	11/20/12 09:02	ET	TAL SF
Total/NA	Analysis	7471A		1	125610	11/20/12 17:05	SK	TAL SF

Client Sample ID: 20121115-18

Lab Sample ID: 720-46034-18

Date Collected: 11/15/12 14:21

Matrix: Wipe

Date Received: 11/15/12 18:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550B			125591	11/20/12 14:33	AM	TAL SF
Total/NA	Analysis	8015B		1	125559	11/20/12 23:50	DH	TAL SF
Total/NA	Prep	3050B			125478	11/19/12 14:48	ET	TAL SF
Total/NA	Analysis	6010B		1	125579	11/20/12 11:33	EFH	TAL SF
Total/NA	Prep	7471A			125551	11/20/12 09:02	ET	TAL SF
Total/NA	Analysis	7471A		1	125610	11/20/12 17:13	SK	TAL SF

Client Sample ID: 20121115-19

Lab Sample ID: 720-46034-19

Date Collected: 11/15/12 14:30

Matrix: Wipe

Date Received: 11/15/12 18:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550B			125591	11/20/12 14:33	AM	TAL SF
Total/NA	Analysis	8015B		1	125559	11/21/12 00:14	DH	TAL SF
Total/NA	Prep	3050B			125478	11/19/12 14:48	ET	TAL SF
Total/NA	Analysis	6010B		1	125579	11/20/12 11:38	EFH	TAL SF
Total/NA	Prep	7471A			125551	11/20/12 09:02	ET	TAL SF
Total/NA	Analysis	7471A		1	125610	11/20/12 17:17	SK	TAL SF

Client Sample ID: 20121115-20

Lab Sample ID: 720-46034-20

Date Collected: 11/15/12 14:42

Matrix: Wipe

Date Received: 11/15/12 18:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550B			125591	11/20/12 14:33	AM	TAL SF
Total/NA	Analysis	8015B		1	125559	11/21/12 00:39	DH	TAL SF
Total/NA	Prep	3050B			125478	11/19/12 14:48	ET	TAL SF
Total/NA	Analysis	6010B		1	125579	11/20/12 11:42	EFH	TAL SF
Total/NA	Prep	7471A			125551	11/20/12 09:02	ET	TAL SF
Total/NA	Analysis	7471A		1	125610	11/20/12 17:19	SK	TAL SF

Lab Chronicle

Client: Sullivan International Group Inc
Project/Site: Onizuka

TestAmerica Job ID: 720-46034-1

Client Sample ID: 20121115-21

Date Collected: 11/15/12 14:50
Date Received: 11/15/12 18:35

Lab Sample ID: 720-46034-21

Matrix: Wipe

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550B			125595	11/20/12 14:37	AM	TAL SF
Total/NA	Analysis	8015B		1	125559	11/20/12 20:58	DH	TAL SF
Total/NA	Prep	7471A			125554	11/20/12 09:09	ET	TAL SF
Total/NA	Analysis	7471A		1	125617	11/20/12 17:55	SK	TAL SF
Total/NA	Prep	3050B			125487	11/19/12 15:16	ET	TAL SF
Total/NA	Analysis	6010B		1	125632	11/20/12 20:28	SK	TAL SF

Client Sample ID: 20121115-22

Date Collected: 11/15/12 14:55
Date Received: 11/15/12 18:35

Lab Sample ID: 720-46034-22

Matrix: Wipe

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550B			125595	11/20/12 14:37	AM	TAL SF
Total/NA	Analysis	8015B		1	125559	11/20/12 21:22	DH	TAL SF
Total/NA	Prep	7471A			125554	11/20/12 09:09	ET	TAL SF
Total/NA	Analysis	7471A		1	125617	11/20/12 17:58	SK	TAL SF
Total/NA	Prep	3050B			125487	11/19/12 15:16	ET	TAL SF
Total/NA	Analysis	6010B		1	125632	11/20/12 20:33	SK	TAL SF

Laboratory References:

TAL SF = TestAmerica Pleasanton, 1220 Quarry Lane, Pleasanton, CA 94566, TEL (925)484-1919

Certification Summary

Client: Sullivan International Group Inc
Project/Site: Onizuka

TestAmerica Job ID: 720-46034-1

Laboratory: TestAmerica Pleasanton

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
California	State Program	9	2496	01-31-14

Method Summary

Client: Sullivan International Group Inc
Project/Site: Onizuka

TestAmerica Job ID: 720-46034-1

Method	Method Description	Protocol	Laboratory
8015B	Diesel Range Organics(DRO)/Oil Range Organics (ORO)	SW846	TAL SF
6010B	Metals (ICP)	SW846	TAL SF
7471A	Mercury (CVAA)	SW846	TAL SF

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL SF = TestAmerica Pleasanton, 1220 Quarry Lane, Pleasanton, CA 94566, TEL (925)484-1919

Sample Summary

Client: Sullivan International Group Inc
Project/Site: Onizuka

TestAmerica Job ID: 720-46034-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
720-46034-1	20121115-01	Wipe	11/15/12 09:56	11/15/12 18:35
720-46034-2	20121115-02	Wipe	11/15/12 10:05	11/15/12 18:35
720-46034-3	20121115-03	Wipe	11/15/12 10:20	11/15/12 18:35
720-46034-4	20121115-04	Wipe	11/15/12 10:30	11/15/12 18:35
720-46034-5	20121115-05	Wipe	11/15/12 10:50	11/15/12 18:35
720-46034-6	20121115-06	Wipe	11/15/12 10:55	11/15/12 18:35
720-46034-7	20121115-07	Wipe	11/15/12 11:20	11/15/12 18:35
720-46034-8	20121115-08	Wipe	11/15/12 11:46	11/15/12 18:35
720-46034-9	20121115-09	Wipe	11/15/12 12:10	11/15/12 18:35
720-46034-10	20121115-10	Wipe	11/15/12 12:30	11/15/12 18:35
720-46034-11	20121115-11	Wipe	11/15/12 12:50	11/15/12 18:35
720-46034-12	20121115-12	Wipe	11/15/12 12:58	11/15/12 18:35
720-46034-13	20121115-13	Wipe	11/15/12 13:12	11/15/12 18:35
720-46034-14	20121115-14	Wipe	11/15/12 13:21	11/15/12 18:35
720-46034-15	20121115-15	Wipe	11/15/12 13:33	11/15/12 18:35
720-46034-16	20121115-16	Wipe	11/15/12 13:38	11/15/12 18:35
720-46034-17	20121115-17	Wipe	11/15/12 13:43	11/15/12 18:35
720-46034-18	20121115-18	Wipe	11/15/12 14:21	11/15/12 18:35
720-46034-19	20121115-19	Wipe	11/15/12 14:30	11/15/12 18:35
720-46034-20	20121115-20	Wipe	11/15/12 14:42	11/15/12 18:35
720-46034-21	20121115-21	Wipe	11/15/12 14:50	11/15/12 18:35
720-46034-22	20121115-22	Wipe	11/15/12 14:55	11/15/12 18:35

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TESTAMERICA San Francisco Chain of Custody
1220 Quarry Lane • Pleasanton CA 94566-4756
Phone: (925) 484-1919 • Fax: (925) 600-3002

720-46034

Reference #: B-461

142317

Date 11-15-12 Page 1 of 3

11/26/2012

Report To: Aydin Candas
Company: Sullivan
Address: 2750 Womble Rd San Diego CA 92106
Phone: 619 807 7922 Email: acandas@onesullivan.com
Bill To: Sullivan International Group Inc.
Sampled By: Aydin Candas
Attn: Tom Martinez
Phone: 619 260 1432

Analysis Request

Sample ID	Date	Time	Mat. Type	Preserv.	TPH EPA - ☐ 8260B ☐ Gas w/ ☐ BTEX ☐ MTBE	TEPH EPA 8015M* ☐ Silica Gel ☐ Diesel ☐ Motor Oil ☐ Other	EPA 8260B: ☐ Gas ☐ BTEX ☐ 5 Oxygenates ☐ DCA, EDB ☐ Ethanol	(HVOCs) EPA 8021 by 8260B	Volatile Organics GC/MS (VOCs) ☐ EPA 8260B ☐ 624	Semivolatiles GC/MS ☐ EPA 8270 ☐ 625	Oil and Grease ☐ Petroleum (EPA 1664) ☐ Total	Pesticides ☐ EPA 8081 ☐ 608 PCBs ☐ EPA 8082 ☐ 608	PNAs by ☐ 8270 ☐ 8310	CAM17 Metals (EPA 6010/7470/7471)	Metals: ☐ Lead ☐ LUFT ☐ RCRA ☐ Other	Low Level Metals by EPA 200.8/6020 (ICP-MS):	☐ W.E.T (STLC) ☐ TCLP	☐ Hex. Chrom.(Specify Method) ☐ pH (24h hold time for H_2O)	☐ Spec. Cond. ☐ Alkalinity ☐ TSS ☐ TDS	Anions: ☐ Cl ☐ SO_4 ☐ NO_3 ☐ F ☐ Br ☐ NO_2 ☐ PO_4					Number of Containers
20121115-01	11-15-12	0956	Wipe	D.I / ACETONE		X								X											3
20121115-02	11-15-12	1005	Wipe	D.I / ACETONE		X								X											3
20121115-03	11-15-12	1020	Wipe	D.I / ACETONE		X								X											3
20121115-04	11-15-12	1030	Wipe	DI / ACETONE		X								X											3
20121115-05	11-15-12	1050	Wipe	DI / ACETONE		X								X											3
20121115-06	11-15-12	1055	Wipe	DI / ACETONE		X								X											3
20121115-07	11-15-12	1120	Wipe	DI / ACETONE		X								X											3
20121115-08	11-15-12	1146	Wipe	DI / ACETONE		X								X											3
20121115-09	11-15-12	1210	Wipe	DI / ACETONE		X								X											3
20121115-10	11-15-12	1230	Wipe	DI / ACETONE		X								X											3

Project Info
Project Name: Onizuka
Project#: B-461
PO#:
Credit Card#: N/A
5 Day | 3 Day | 2 Day | 1 Day
Report: ☐ Routine ☐ Level 3 ☐ Level 4 ☐ EDD ☐ State Tank
and EDF
Special Instructions / Comments: ☐ Global ID

Sample Receipt
# of Containers:
Head Space: N/A
Temp: 1.8°
Conforms to record:
Other:

1) Relinquished by: [signature] 1710
Signature Time
Aydin Candas 11-15-12
Printed Name Date
Sullivan Weston Solutions
Company

2) Relinquished by: [signature] 1835
Signature Time
Savio Motha 11/15/12
Printed Name Date
TASF
Company

3) Relinquished by:
Signature Time
Printed Name Date
Company

1) Received by: [signature] 1710
Signature Time
Savio Motha 11/15/12
Printed Name Date
TASF
Company

2) Received by: [signature] 1835
Signature Time
Cristina Capa 11/15/12
Printed Name Date
TASF
Company

3) Received by:
Signature Time
Printed Name Date
Company

*Terms and Conditions on reverse
TestAmerica SF reports 8015M from C_9-C_{34} (industry norm). Default for 8015B is C_{10}-C_{28}

TestAmerica
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1220 Quarry Lane • Pleasanton CA 94566-4756
Phone: (925) 484-1919 • Fax: (925) 600-3002

720·46034

Reference #: B-461

14237

Date 11-15-12 Page 2 of 3

11/26/2012

Report To

Company:
Address:
Phone: Email:
To: Sampled By:
Phone:

Analysis Request

Sample ID	Date	Time	Matrix	Preserv	TPH EPA - ☐ 8260B ☐ Gas w/ ☐ BTEX ☐ MTBE	TEPH EPA 8015M* ☐ Silica Gel ☒ Diesel ☐ Motor Oil ☐ Other	EPA 8260B: ☐ Gas ☐ BTEX ☐ 5 Oxygenates ☐ DCA, EDB ☐ Ethanol	(HVOCs) EPA 8021 by 8260B	Volatile Organics GC/MS (VOCs) ☐ EPA 8260B ☐ 624	Semivolatiles GC/MS ☐ EPA 8270 ☐ 625	Oil and Grease ☐ Petroleum (EPA 1664) ☐ Total	Pesticides ☐ EPA 8081 ☐ 608 PCBs ☐ EPA 8082 ☐ 608	PNAs by ☐ 8270 ☐ 8310	CAM17 Metals (EPA 6010/7470/7471)	Metals: ☐ Lead ☐ LUFT- ☐ RCRA ☐ Other	Low Level Metals by EPA 200.8/6020 (ICP-MS):	☐ W.E.T (STLC) ☐ TCLP	☐ Hex. Chrom.(Specify Method) ☐ pH (24h hold time for H_2O)	☐ Spec. Cond. ☐ Alkalinity ☐ TSS ☐ TDS	Anions: ☐ Cl ☐ SO_4 ☐ NO_3 ☐ F ☐ Br ☐ NO_2 ☐ PO_4					Number of Containers
20121115-11	11-15-12	1250	wipe	DI ACETONE		X								X											3
20121115-12	11-15-12	1258	wipe	DI ACETONE		X								X											3
20121115-13	11-15-12	1312	wipe	DI ACETONE		X								X											3
20121115-14	11-15-12	1321	wipe	DI ACETONE		X								X											3
20121115-15	11-15-12	1333	wipe	DI ACETONE		X								X											3
20121115-16	11-15-12	1338	wipe	DI ACETONE		X								X											3
20121115-17	11-15-12	1343	wipe	DI ACETONE		X								X											3
20121115-18	11-15-12	1421	wipe	DI ACETONE		X								X											3
20121115-19	11-15-12	1430	wipe	DI ACETONE		X								X											3
20121115-20	11-15-12	1442	wipe	DI ACETONE		X								X											3

Project Info

Project Name:
Project#: B-461
PO#:
Credit Card#: N/A

Sample Receipt

# of Containers:
Head Space:
Temp:
Conforms to record:
Other:

5 Day | 3 Day | 2 Day | 1 Day

Report: ☐ Routine ☐ Level 3 ☐ Level 4 ☐ EDD ☐ State Tank
and EDF
Special Instructions / Comments: ☐ Global ID _____

1) Relinquished by:
Signature: [signature] Time: 1710
Printed Name: Aydin Cardas Date: 11-15-12
Company: Sullivan Weston Solutions

2) Relinquished by:
Signature: [signature] Time: 1836
Printed Name: Savio Motha Date: 11/15/12
Company: TASF

3) Relinquished by:
Signature: Time:
Printed Name: Date:
Company:

1) Received by:
Signature: [signature] Time: 1710
Printed Name: Savio Motha Date: 11/15/12
Company: TASF

2) Received by:
Signature: [signature] Time: 1836
Printed Name: [signature] Date: 11/15/12
Company: TASF

3) Received by:
Signature: Time:
Printed Name: Date:
Company:

Terms and Conditions on reverse
TestAmerica SF reports 8015M from C_8-C_{24} (industry norm) Default for 8015B is C_{10}-C_{28}

Onizuka AR # 5 Page 227 of 417

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1220 Quarry Lane • Pleasanton CA 94566-4756
Phone: (925) 484-1919 • Fax: (925) 600-3002

Reference #: B-461

14237

Date 11-15-12 Page 3 of 3

720 46034

11/26/2012

Report To

Company:
Address:
Phone: Email:
Cc To: Sampled By:
Cc: Phone:

Analysis Request

Sample ID	Date	Time	Matrix	Preserv	TPH EPA - ☐ 8260B ☐ Gas w/ ☐ BTEX ☐ MTBE	TEPH EPA 8015M* ☐ Silica Gel ☒ Diesel ☒ Motor Oil ☐ Other	EPA 8260B: ☐ Gas ☐ BTEX ☐ 5 Oxygenates ☐ DCA, EDB ☐ Ethanol	(HVOCs) EPA 8021 by 8260B	Volatile Organics GC/MS (VOCs) ☐ EPA 8260B ☐ 624	Semivolatiles GC/MS ☐ EPA 8270 ☐ 625	Oil and Grease ☐ Petroleum (EPA 1664) ☐ Total	Pesticides ☐ EPA 8081 ☐ 608 PCBs ☐ EPA 8082 ☐ 608	PNAs by ☐ 8270 ☐ 8310	CAM17 Metals (EPA 6010/7470/7471)	Metals: ☐ Lead ☐ LUFT- ☐ RCRA ☐ Other	Low Level Metals by EPA 200.8/6020 (ICP-MS):	☐ W.E.T (STLC) ☐ TCLP	☐ Hex. Chrom.(Specify Method) ☐ pH (24h hold time for H_2O)	☐ Spec. Cond. ☐ Alkalinity ☐ TSS ☐ TDS	Anions: ☐ Cl ☐ SO_4 ☐ NO_3 ☐ F ☐ Br ☐ NO_2 ☐ PO_4	Number of Containers
20121115-21	11-15-12	1450	wipe	DI ACETONE		X								X							3
20121115-22	11-15-12	1455	wipe	DI ACETON		X								X							3

AC 11-15-12

Project Info

Project Name:
Project#: B-461
PO#:
Credit Card#: N/A
5 Day | 3 Day | 2 Day | 1 Day

Sample Receipt

# of Containers:
Head Space:
Temp:
Conforms to record:
Other:

Report: ☐ Routine ☐ Level 3 ☐ Level 4 ☐ EDD ☐ State Tank and EDF
Special Instructions / Comments: ☐ Global ID

1) Relinquished by: [signature] 1710
Signature Time
Axdin Caudas 11-15-12
Printed Name Date
Sullivan Weston Solutions
Company

2) Relinquished by: [signature] 1836
Signature Time
Savio Motha 11/15/12
Printed Name Date
TASE
Company

3) Relinquished by:
Signature Time
Printed Name Date
Company

1) Received by: [signature] 1710
Signature Time
Savio Motha 11/15/12
Printed Name Date
TASE
Company

2) Received by: [signature] 1836
Signature Time
[signature] 11/15/12
Printed Name Date
TASE
Company

3) Received by:
Signature Time
Printed Name Date
Company

*Terms and Conditions on reverse
TestAmerica SF reports 8015M from C_{10}-C_{24} (industry norm). Default for 8015B is C_{10}-C_{24}

Login Sample Receipt Checklist

Client: Sullivan International Group Inc

Job Number: 720-46034-1

Login Number: 46034
List Number: 1
Creator: Apostol, Anita

List Source: TestAmerica Pleasanton

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

APPENDIX J
SAMPLE RESULTS IN µg/100cm^2

28 pages *(provided on CD only)*

Lab Sample ID	Client Sample ID	Matrix	Collection Date	Analysis Method	Dilution Factor	Analysis Date	CAS	Analyte	Result	Unit	Wipe Area	Results in ug/100cm2	Formula used Results mg/wipe x 107.639104	Flag	High Limit	High Limit Type
720-46034-1	20121115-01	Wipe	11/15/2012 9:56	6010B	1	11/20/2012 9:58	7440-36-0	Antimony	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.03	RL
720-46034-1	20121115-01	Wipe	11/15/2012 9:56	6010B	1	11/20/2012 9:58	7440-38-2	Arsenic	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.001	RL
720-46034-1	20121115-01	Wipe	11/15/2012 9:56	6010B	1	11/20/2012 9:58	7440-39-3	Barium	0.0017	mg/wipe	1 foot2	0.18	Formula used Results mg/wipe x 107.639104		0.001	RL
720-46034-1	20121115-01	Wipe	11/15/2012 9:56	6010B	1	11/20/2012 9:58	7440-41-7	Beryllium	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.00008	RL
720-46034-1	20121115-01	Wipe	11/15/2012 9:56	6010B	1	11/20/2012 9:58	7440-43-9	Cadmium	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.00009	RL
720-46034-1	20121115-01	Wipe	11/15/2012 9:56	6010B	1	11/20/2012 9:58	7440-47-3	Chromium	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.006	RL
720-46034-1	20121115-01	Wipe	11/15/2012 9:56	6010B	1	11/20/2012 9:58	7440-48-4	Cobalt	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.001	RL
720-46034-1	20121115-01	Wipe	11/15/2012 9:56	6010B	1	11/20/2012 9:58	7440-50-8	Copper	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.006	RL
720-46034-1	20121115-01	Wipe	11/15/2012 9:56	6010B	1	11/20/2012 9:58	7439-92-1	Lead	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.0007	RL
720-46034-1	20121115-01	Wipe	11/15/2012 9:56	6010B	1	11/20/2012 9:58	7439-98-7	Molybdenum	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.002	RL
720-46034-1	20121115-01	Wipe	11/15/2012 9:56	6010B	1	11/20/2012 9:58	7440-02-0	Nickel	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.0004	RL
720-46034-1	20121115-01	Wipe	11/15/2012 9:56	6010B	1	11/20/2012 9:58	7782-49-2	Selenium	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.002	RL
720-46034-1	20121115-01	Wipe	11/15/2012 9:56	6010B	1	11/20/2012 9:58	7440-22-4	Silver	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.0002	RL
720-46034-1	20121115-01	Wipe	11/15/2012 9:56	6010B	1	11/20/2012 9:58	7440-28-0	Thallium	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.0009	RL
720-46034-1	20121115-01	Wipe	11/15/2012 9:56	6010B	1	11/20/2012 9:58	7440-62-2	Vanadium	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.0002	RL
720-46034-1	20121115-01	Wipe	11/15/2012 9:56	6010B	1	11/20/2012 9:58	7440-66-6	Zinc	0.026	mg/wipe	1 foot2	2.8	Formula used Results mg/wipe x 107.639104		0.02	RL
720-46034-10	20121115-10	Wipe	11/15/2012 12:30	6010B	1	11/20/2012 10:50	7440-36-0	Antimony	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.03	RL
720-46034-10	20121115-10	Wipe	11/15/2012 12:30	6010B	1	11/20/2012 10:50	7440-38-2	Arsenic	0.0076	mg/wipe	1 foot2	0.82	Formula used Results mg/wipe x 107.639104		0.001	RL
720-46034-10	20121115-10	Wipe	11/15/2012 12:30	6010B	1	11/20/2012 10:50	7440-39-3	Barium	0.018	mg/wipe	1 foot2	1.9	Formula used Results mg/wipe x 107.639104		0.001	RL
720-46034-10	20121115-10	Wipe	11/15/2012 12:30	6010B	1	11/20/2012 10:50	7440-41-7	Beryllium	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.00008	RL
720-46034-10	20121115-10	Wipe	11/15/2012 12:30	6010B	1	11/20/2012 10:50	7440-43-9	Cadmium	0.00082	mg/wipe	1 foot2	0.088	Formula used Results mg/wipe x 107.639104		0.00009	RL
720-46034-10	20121115-10	Wipe	11/15/2012 12:30	6010B	1	11/20/2012 10:50	7440-47-3	Chromium	0.015	mg/wipe	1 foot2	1.6	Formula used Results mg/wipe x 107.639104		0.006	RL
720-46034-10	20121115-10	Wipe	11/15/2012 12:30	6010B	1	11/20/2012 10:50	7440-48-4	Cobalt	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.001	RL
720-46034-10	20121115-10	Wipe	11/15/2012 12:30	6010B	1	11/20/2012 10:50	7440-50-8	Copper	0.04	mg/wipe	1 foot2	4.3	Formula used Results mg/wipe x 107.639104		0.006	RL
720-46034-10	20121115-10	Wipe	11/15/2012 12:30	6010B	1	11/20/2012 10:50	7439-92-1	Lead	0.0074	mg/wipe	1 foot2	0.80	Formula used Results mg/wipe x 107.639104		0.0007	RL
720-46034-10	20121115-10	Wipe	11/15/2012 12:30	6010B	1	11/20/2012 10:50	7439-98-7	Molybdenum	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.002	RL
720-46034-10	20121115-10	Wipe	11/15/2012 12:30	6010B	1	11/20/2012 10:50	7440-02-0	Nickel	0.0085	mg/wipe	1 foot2	0.91	Formula used Results mg/wipe x 107.639104		0.0004	RL
720-46034-10	20121115-10	Wipe	11/15/2012 12:30	6010B	1	11/20/2012 10:50	7782-49-2	Selenium	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.002	RL
720-46034-10	20121115-10	Wipe	11/15/2012 12:30	6010B	1	11/20/2012 10:50	7440-22-4	Silver	0.00051	mg/wipe	1 foot2	0.055	Formula used Results mg/wipe x 107.639104		0.0002	RL
720-46034-10	20121115-10	Wipe	11/15/2012 12:30	6010B	1	11/20/2012 10:50	7440-28-0	Thallium	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.0009	RL
720-46034-10	20121115-10	Wipe	11/15/2012 12:30	6010B	1	11/20/2012 10:50	7440-62-2	Vanadium	0.00073	mg/wipe	1 foot2	0.079	Formula used Results mg/wipe x 107.639104		0.0002	RL
720-46034-10	20121115-10	Wipe	11/15/2012 12:30	6010B	1	11/20/2012 10:50	7440-66-6	Zinc	0.74	mg/wipe	1 foot2	80	Formula used Results mg/wipe x 107.639104		0.02	RL
720-46034-11	20121115-11	Wipe	11/15/2012 12:50	6010B	1	11/20/2012 10:54	7440-36-0	Antimony	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.03	RL
720-46034-11	20121115-11	Wipe	11/15/2012 12:50	6010B	1	11/20/2012 10:54	7440-38-2	Arsenic	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.001	RL
720-46034-11	20121115-11	Wipe	11/15/2012 12:50	6010B	1	11/20/2012 10:54	7440-39-3	Barium	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.001	RL
720-46034-11	20121115-11	Wipe	11/15/2012 12:50	6010B	1	11/20/2012 10:54	7440-41-7	Beryllium	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.00008	RL
720-46034-11	20121115-11	Wipe	11/15/2012 12:50	6010B	1	11/20/2012 10:54	7440-43-9	Cadmium	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.00009	RL
720-46034-11	20121115-11	Wipe	11/15/2012 12:50	6010B	1	11/20/2012 10:54	7440-47-3	Chromium	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.006	RL
720-46034-11	20121115-11	Wipe	11/15/2012 12:50	6010B	1	11/20/2012 10:54	7440-48-4	Cobalt	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.001	RL
720-46034-11	20121115-11	Wipe	11/15/2012 12:50	6010B	1	11/20/2012 10:54	7440-50-8	Copper	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.006	RL
720-46034-11	20121115-11	Wipe	11/15/2012 12:50	6010B	1	11/20/2012 10:54	7439-92-1	Lead	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.0007	RL
720-46034-11	20121115-11	Wipe	11/15/2012 12:50	6010B	1	11/20/2012 10:54	7439-98-7	Molybdenum	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.002	RL
720-46034-11	20121115-11	Wipe	11/15/2012 12:50	6010B	1	11/20/2012 10:54	7440-02-0	Nickel	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.0004	RL
720-46034-11	20121115-11	Wipe	11/15/2012 12:50	6010B	1	11/20/2012 10:54	7782-49-2	Selenium	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.002	RL
720-46034-11	20121115-11	Wipe	11/15/2012 12:50	6010B	1	11/20/2012 10:54	7440-22-4	Silver	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.0002	RL
720-46034-11	20121115-11	Wipe	11/15/2012 12:50	6010B	1	11/20/2012 10:54	7440-28-0	Thallium	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.0009	RL
720-46034-11	20121115-11	Wipe	11/15/2012 12:50	6010B	1	11/20/2012 10:54	7440-62-2	Vanadium	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.0002	RL
720-46034-11	20121115-11	Wipe	11/15/2012 12:50	6010B	1	11/20/2012 10:54	7440-66-6	Zinc	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.02	RL
720-46034-12	20121115-12	Wipe	11/15/2012 12:58	6010B	1	11/20/2012 10:59	7440-36-0	Antimony	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.03	RL
720-46034-12	20121115-12	Wipe	11/15/2012 12:58	6010B	1	11/20/2012 10:59	7440-38-2	Arsenic	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.001	RL
720-46034-12	20121115-12	Wipe	11/15/2012 12:58	6010B	1	11/20/2012 10:59	7440-39-3	Barium	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.001	RL
720-46034-12	20121115-12	Wipe	11/15/2012 12:58	6010B	1	11/20/2012 10:59	7440-41-7	Beryllium	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.00008	RL
720-46034-12	20121115-12	Wipe	11/15/2012 12:58	6010B	1	11/20/2012 10:59	7440-43-9	Cadmium	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.00009	RL
720-46034-12	20121115-12	Wipe	11/15/2012 12:58	6010B	1	11/20/2012 10:59	7440-47-3	Chromium	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.006	RL
720-46034-12	20121115-12	Wipe	11/15/2012 12:58	6010B	1	11/20/2012 10:59	7440-48-4	Cobalt	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.001	RL
720-46034-12	20121115-12	Wipe	11/15/2012 12:58	6010B	1	11/20/2012 10:59	7440-50-8	Copper	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.006	RL
720-46034-12	20121115-12	Wipe	11/15/2012 12:58	6010B	1	11/20/2012 10:59	7439-92-1	Lead	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.0007	RL
720-46034-12	20121115-12	Wipe	11/15/2012 12:58	6010B	1	11/20/2012 10:59	7439-98-7	Molybdenum	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.002	RL
720-46034-12	20121115-12	Wipe	11/15/2012 12:58	6010B	1	11/20/2012 10:59	7440-02-0	Nickel	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.0004	RL
720-46034-12	20121115-12	Wipe	11/15/2012 12:58	6010B	1	11/20/2012 10:59	7782-49-2	Selenium	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.002	RL
720-46034-12	20121115-12	Wipe	11/15/2012 12:58	6010B	1	11/20/2012 10:59	7440-22-4	Silver	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.0002	RL
720-46034-12	20121115-12	Wipe	11/15/2012 12:58	6010B	1	11/20/2012 10:59	7440-28-0	Thallium	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.0009	RL
720-46034-12	20121115-12	Wipe	11/15/2012 12:58	6010B	1	11/20/2012 10:59	7440-62-2	Vanadium	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.0002	RL
720-46034-12	20121115-12	Wipe	11/15/2012 12:58	6010B	1	11/20/2012 10:59	7440-66-6	Zinc	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.02	RL
720-46034-13	20121115-13	Wipe	11/15/2012 13:12	6010B	1	11/20/2012 11:03	7440-36-0	Antimony	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.03	RL
720-46034-13	20121115-13	Wipe	11/15/2012 13:12	6010B	1	11/20/2012 11:03	7440-38-2	Arsenic	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.001	RL
720-46034-13	20121115-13	Wipe	11/15/2012 13:12	6010B	1	11/20/2012 11:03	7440-39-3	Barium	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.001	RL
720-46034-13	20121115-13	Wipe	11/15/2012 13:12	6010B	1	11/20/2012 11:03	7440-41-7	Beryllium	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.00008	RL
720-46034-13	20121115-13	Wipe	11/15/2012 13:12	6010B	1	11/20/2012 11:03	7440-43-9	Cadmium	0.0019	mg/wipe	1 foot2	0.20	Formula used Results mg/wipe x 107.639104		0.00009	RL
720-46034-13	20121115-13	Wipe	11/15/2012 13:12	6010B	1	11/20/2012 11:03	7440-47-3	Chromium	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.006	RL
720-46034-13	20121115-13	Wipe	11/15/2012 13:12	6010B	1	11/20/2012 11:03	7440-48-4	Cobalt	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.001	RL

Lab Sample ID	Client Sample ID	Matrix	Collection Date	Analysis Method	Dilution Factor	Analysis Date	CAS	Analyte	Result	Unit	Wipe Area	Results in ug/100cm2	Formula used Results mg/wipe x 107.639104	Flag	High Limit	High Limit Type
720-46034-13	20121115-13	Wipe	11/15/2012 13:12	6010B	1	11/20/2012 11:03	7440-50-8	Copper	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.006	RL
720-46034-13	20121115-13	Wipe	11/15/2012 13:12	6010B	1	11/20/2012 11:03	7439-92-1	Lead	0.0013	mg/wipe	1 foot2	0.14	Formula used Results mg/wipe x 107.639104		0.0007	RL
720-46034-13	20121115-13	Wipe	11/15/2012 13:12	6010B	1	11/20/2012 11:03	7439-98-7	Molybdenum	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.002	RL
720-46034-13	20121115-13	Wipe	11/15/2012 13:12	6010B	1	11/20/2012 11:03	7440-02-0	Nickel	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.0004	RL
720-46034-13	20121115-13	Wipe	11/15/2012 13:12	6010B	1	11/20/2012 11:03	7782-49-2	Selenium	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.002	RL
720-46034-13	20121115-13	Wipe	11/15/2012 13:12	6010B	1	11/20/2012 11:03	7440-22-4	Silver	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.0002	RL
720-46034-13	20121115-13	Wipe	11/15/2012 13:12	6010B	1	11/20/2012 11:03	7440-28-0	Thallium	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.0009	RL
720-46034-13	20121115-13	Wipe	11/15/2012 13:12	6010B	1	11/20/2012 11:03	7440-62-2	Vanadium	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.0002	RL
720-46034-13	20121115-13	Wipe	11/15/2012 13:12	6010B	1	11/20/2012 11:03	7440-66-6	Zinc	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.02	RL
720-46034-14	20121115-14	Wipe	11/15/2012 13:21	6010B	1	11/20/2012 11:07	7440-36-0	Antimony	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.03	RL
720-46034-14	20121115-14	Wipe	11/15/2012 13:21	6010B	1	11/20/2012 11:07	7440-38-2	Arsenic	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.001	RL
720-46034-14	20121115-14	Wipe	11/15/2012 13:21	6010B	1	11/20/2012 11:07	7440-39-3	Barium	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.001	RL
720-46034-14	20121115-14	Wipe	11/15/2012 13:21	6010B	1	11/20/2012 11:07	7440-41-7	Beryllium	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.00008	RL
720-46034-14	20121115-14	Wipe	11/15/2012 13:21	6010B	1	11/20/2012 11:07	7440-43-9	Cadmium	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.00009	RL
720-46034-14	20121115-14	Wipe	11/15/2012 13:21	6010B	1	11/20/2012 11:07	7440-47-3	Chromium	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.006	RL
720-46034-14	20121115-14	Wipe	11/15/2012 13:21	6010B	1	11/20/2012 11:07	7440-48-4	Cobalt	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.001	RL
720-46034-14	20121115-14	Wipe	11/15/2012 13:21	6010B	1	11/20/2012 11:07	7440-50-8	Copper	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.006	RL
720-46034-14	20121115-14	Wipe	11/15/2012 13:21	6010B	1	11/20/2012 11:07	7439-92-1	Lead	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.0007	RL
720-46034-14	20121115-14	Wipe	11/15/2012 13:21	6010B	1	11/20/2012 11:07	7439-98-7	Molybdenum	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.002	RL
720-46034-14	20121115-14	Wipe	11/15/2012 13:21	6010B	1	11/20/2012 11:07	7440-02-0	Nickel	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.0004	RL
720-46034-14	20121115-14	Wipe	11/15/2012 13:21	6010B	1	11/20/2012 11:07	7782-49-2	Selenium	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.002	RL
720-46034-14	20121115-14	Wipe	11/15/2012 13:21	6010B	1	11/20/2012 11:07	7440-22-4	Silver	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.0002	RL
720-46034-14	20121115-14	Wipe	11/15/2012 13:21	6010B	1	11/20/2012 11:07	7440-28-0	Thallium	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.0009	RL
720-46034-14	20121115-14	Wipe	11/15/2012 13:21	6010B	1	11/20/2012 11:07	7440-62-2	Vanadium	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.0002	RL
720-46034-14	20121115-14	Wipe	11/15/2012 13:21	6010B	1	11/20/2012 11:07	7440-66-6	Zinc	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.02	RL
720-46034-15	20121115-15	Wipe	11/15/2012 13:33	6010B	1	11/20/2012 11:12	7440-36-0	Antimony	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.03	RL
720-46034-15	20121115-15	Wipe	11/15/2012 13:33	6010B	1	11/20/2012 11:12	7440-38-2	Arsenic	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.001	RL
720-46034-15	20121115-15	Wipe	11/15/2012 13:33	6010B	1	11/20/2012 11:12	7440-39-3	Barium	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.001	RL
720-46034-15	20121115-15	Wipe	11/15/2012 13:33	6010B	1	11/20/2012 11:12	7440-41-7	Beryllium	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.00008	RL
720-46034-15	20121115-15	Wipe	11/15/2012 13:33	6010B	1	11/20/2012 11:12	7440-43-9	Cadmium	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.00009	RL
720-46034-15	20121115-15	Wipe	11/15/2012 13:33	6010B	1	11/20/2012 11:12	7440-47-3	Chromium	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.006	RL
720-46034-15	20121115-15	Wipe	11/15/2012 13:33	6010B	1	11/20/2012 11:12	7440-48-4	Cobalt	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.001	RL
720-46034-15	20121115-15	Wipe	11/15/2012 13:33	6010B	1	11/20/2012 11:12	7440-50-8	Copper	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.006	RL
720-46034-15	20121115-15	Wipe	11/15/2012 13:33	6010B	1	11/20/2012 11:12	7439-92-1	Lead	0.001	mg/wipe	1 foot2	0.11	Formula used Results mg/wipe x 107.639104		0.0007	RL
720-46034-15	20121115-15	Wipe	11/15/2012 13:33	6010B	1	11/20/2012 11:12	7439-98-7	Molybdenum	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.002	RL
720-46034-15	20121115-15	Wipe	11/15/2012 13:33	6010B	1	11/20/2012 11:12	7440-02-0	Nickel	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.0004	RL
720-46034-15	20121115-15	Wipe	11/15/2012 13:33	6010B	1	11/20/2012 11:12	7782-49-2	Selenium	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.002	RL
720-46034-15	20121115-15	Wipe	11/15/2012 13:33	6010B	1	11/20/2012 11:12	7440-22-4	Silver	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.0002	RL
720-46034-15	20121115-15	Wipe	11/15/2012 13:33	6010B	1	11/20/2012 11:12	7440-28-0	Thallium	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.0009	RL
720-46034-15	20121115-15	Wipe	11/15/2012 13:33	6010B	1	11/20/2012 11:12	7440-62-2	Vanadium	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.0002	RL
720-46034-15	20121115-15	Wipe	11/15/2012 13:33	6010B	1	11/20/2012 11:12	7440-66-6	Zinc	0.048	mg/wipe	1 foot2	5.2	Formula used Results mg/wipe x 107.639104		0.02	RL
720-46034-16	20121115-16	Wipe	11/15/2012 13:38	6010B	1	11/20/2012 11:16	7440-36-0	Antimony	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.03	RL
720-46034-16	20121115-16	Wipe	11/15/2012 13:38	6010B	1	11/20/2012 11:16	7440-38-2	Arsenic	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.001	RL
720-46034-16	20121115-16	Wipe	11/15/2012 13:38	6010B	1	11/20/2012 11:16	7440-39-3	Barium	0.0025	mg/wipe	1 foot2	0.27	Formula used Results mg/wipe x 107.639104		0.001	RL
720-46034-16	20121115-16	Wipe	11/15/2012 13:38	6010B	1	11/20/2012 11:16	7440-41-7	Beryllium	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.00008	RL
720-46034-16	20121115-16	Wipe	11/15/2012 13:38	6010B	1	11/20/2012 11:16	7440-43-9	Cadmium	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.00009	RL
720-46034-16	20121115-16	Wipe	11/15/2012 13:38	6010B	1	11/20/2012 11:16	7440-47-3	Chromium	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.006	RL
720-46034-16	20121115-16	Wipe	11/15/2012 13:38	6010B	1	11/20/2012 11:16	7440-48-4	Cobalt	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.001	RL
720-46034-16	20121115-16	Wipe	11/15/2012 13:38	6010B	1	11/20/2012 11:16	7440-50-8	Copper	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.006	RL
720-46034-16	20121115-16	Wipe	11/15/2012 13:38	6010B	1	11/20/2012 11:16	7439-92-1	Lead	0.0069	mg/wipe	1 foot2	0.74	Formula used Results mg/wipe x 107.639104		0.0007	RL
720-46034-16	20121115-16	Wipe	11/15/2012 13:38	6010B	1	11/20/2012 11:16	7439-98-7	Molybdenum	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.002	RL
720-46034-16	20121115-16	Wipe	11/15/2012 13:38	6010B	1	11/20/2012 11:16	7440-02-0	Nickel	0.00088	mg/wipe	1 foot2	0.095	Formula used Results mg/wipe x 107.639104		0.0004	RL
720-46034-16	20121115-16	Wipe	11/15/2012 13:38	6010B	1	11/20/2012 11:16	7782-49-2	Selenium	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.002	RL
720-46034-16	20121115-16	Wipe	11/15/2012 13:38	6010B	1	11/20/2012 11:16	7440-22-4	Silver	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.0002	RL
720-46034-16	20121115-16	Wipe	11/15/2012 13:38	6010B	1	11/20/2012 11:16	7440-28-0	Thallium	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.0009	RL
720-46034-16	20121115-16	Wipe	11/15/2012 13:38	6010B	1	11/20/2012 11:16	7440-62-2	Vanadium	0.00021	mg/wipe	1 foot2	0.023	Formula used Results mg/wipe x 107.639104		0.0002	RL
720-46034-16	20121115-16	Wipe	11/15/2012 13:38	6010B	1	11/20/2012 11:16	7440-66-6	Zinc	0.092	mg/wipe	1 foot2	9.9	Formula used Results mg/wipe x 107.639104		0.02	RL
720-46034-17	20121115-17	Wipe	11/15/2012 13:43	6010B	1	11/20/2012 11:29	7440-36-0	Antimony	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.03	RL
720-46034-17	20121115-17	Wipe	11/15/2012 13:43	6010B	1	11/20/2012 11:29	7440-38-2	Arsenic	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.001	RL
720-46034-17	20121115-17	Wipe	11/15/2012 13:43	6010B	1	11/20/2012 11:29	7440-39-3	Barium	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.001	RL
720-46034-17	20121115-17	Wipe	11/15/2012 13:43	6010B	1	11/20/2012 11:29	7440-41-7	Beryllium	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.00008	RL
720-46034-17	20121115-17	Wipe	11/15/2012 13:43	6010B	1	11/20/2012 11:29	7440-43-9	Cadmium	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.00009	RL
720-46034-17	20121115-17	Wipe	11/15/2012 13:43	6010B	1	11/20/2012 11:29	7440-47-3	Chromium	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.006	RL
720-46034-17	20121115-17	Wipe	11/15/2012 13:43	6010B	1	11/20/2012 11:29	7440-48-4	Cobalt	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.001	RL
720-46034-17	20121115-17	Wipe	11/15/2012 13:43	6010B	1	11/20/2012 11:29	7440-50-8	Copper	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.006	RL
720-46034-17	20121115-17	Wipe	11/15/2012 13:43	6010B	1	11/20/2012 11:29	7439-92-1	Lead	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.0007	RL
720-46034-17	20121115-17	Wipe	11/15/2012 13:43	6010B	1	11/20/2012 11:29	7439-98-7	Molybdenum	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.002	RL
720-46034-17	20121115-17	Wipe	11/15/2012 13:43	6010B	1	11/20/2012 11:29	7440-02-0	Nickel	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.0004	RL
720-46034-17	20121115-17	Wipe	11/15/2012 13:43	6010B	1	11/20/2012 11:29	7782-49-2	Selenium	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.002	RL
720-46034-17	20121115-17	Wipe	11/15/2012 13:43	6010B	1	11/20/2012 11:29	7440-22-4	Silver	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.0002	RL
720-46034-17	20121115-17	Wipe	11/15/2012 13:43	6010B	1	11/20/2012 11:29	7440-28-0	Thallium	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.0009	RL

Lab Sample ID	Client Sample ID	Matrix	Collection Date	Analysis Method	Dilution Factor	Analysis Date	CAS	Analyte	Result	Unit	Wipe Area	Results in ug/100cm2	Formula used Results mg/wipe x 107.639104	Flag	High Limit	High Limit Type
720-46034-17	20121115-17	Wipe	11/15/2012 13:43	6010B	1	11/20/2012 11:29	7440-62-2	Vanadium	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.0002	RL
720-46034-17	20121115-17	Wipe	11/15/2012 13:43	6010B	1	11/20/2012 11:29	7440-66-6	Zinc	0.022	mg/wipe	1 foot2	2.4	Formula used Results mg/wipe x 107.639104		0.02	RL
720-46034-18	20121115-18	Wipe	11/15/2012 14:21	6010B	1	11/20/2012 11:33	7440-36-0	Antimony	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.03	RL
720-46034-18	20121115-18	Wipe	11/15/2012 14:21	6010B	1	11/20/2012 11:33	7440-38-2	Arsenic	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.001	RL
720-46034-18	20121115-18	Wipe	11/15/2012 14:21	6010B	1	11/20/2012 11:33	7440-39-3	Barium	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.001	RL
720-46034-18	20121115-18	Wipe	11/15/2012 14:21	6010B	1	11/20/2012 11:33	7440-41-7	Beryllium	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.00008	RL
720-46034-18	20121115-18	Wipe	11/15/2012 14:21	6010B	1	11/20/2012 11:33	7440-43-9	Cadmium	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.00009	RL
720-46034-18	20121115-18	Wipe	11/15/2012 14:21	6010B	1	11/20/2012 11:33	7440-47-3	Chromium	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.006	RL
720-46034-18	20121115-18	Wipe	11/15/2012 14:21	6010B	1	11/20/2012 11:33	7440-48-4	Cobalt	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.001	RL
720-46034-18	20121115-18	Wipe	11/15/2012 14:21	6010B	1	11/20/2012 11:33	7440-50-8	Copper	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.006	RL
720-46034-18	20121115-18	Wipe	11/15/2012 14:21	6010B	1	11/20/2012 11:33	7439-92-1	Lead	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.0007	RL
720-46034-18	20121115-18	Wipe	11/15/2012 14:21	6010B	1	11/20/2012 11:33	7439-98-7	Molybdenum	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.002	RL
720-46034-18	20121115-18	Wipe	11/15/2012 14:21	6010B	1	11/20/2012 11:33	7440-02-0	Nickel	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.0004	RL
720-46034-18	20121115-18	Wipe	11/15/2012 14:21	6010B	1	11/20/2012 11:33	7782-49-2	Selenium	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.002	RL
720-46034-18	20121115-18	Wipe	11/15/2012 14:21	6010B	1	11/20/2012 11:33	7440-22-4	Silver	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.0002	RL
720-46034-18	20121115-18	Wipe	11/15/2012 14:21	6010B	1	11/20/2012 11:33	7440-28-0	Thallium	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.0009	RL
720-46034-18	20121115-18	Wipe	11/15/2012 14:21	6010B	1	11/20/2012 11:33	7440-62-2	Vanadium	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.0002	RL
720-46034-18	20121115-18	Wipe	11/15/2012 14:21	6010B	1	11/20/2012 11:33	7440-66-6	Zinc	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.02	RL
720-46034-19	20121115-19	Wipe	11/15/2012 14:30	6010B	1	11/20/2012 11:38	7440-36-0	Antimony	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.03	RL
720-46034-19	20121115-19	Wipe	11/15/2012 14:30	6010B	1	11/20/2012 11:38	7440-38-2	Arsenic	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.001	RL
720-46034-19	20121115-19	Wipe	11/15/2012 14:30	6010B	1	11/20/2012 11:38	7440-39-3	Barium	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.001	RL
720-46034-19	20121115-19	Wipe	11/15/2012 14:30	6010B	1	11/20/2012 11:38	7440-41-7	Beryllium	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.00008	RL
720-46034-19	20121115-19	Wipe	11/15/2012 14:30	6010B	1	11/20/2012 11:38	7440-43-9	Cadmium	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.00009	RL
720-46034-19	20121115-19	Wipe	11/15/2012 14:30	6010B	1	11/20/2012 11:38	7440-47-3	Chromium	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.006	RL
720-46034-19	20121115-19	Wipe	11/15/2012 14:30	6010B	1	11/20/2012 11:38	7440-48-4	Cobalt	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.001	RL
720-46034-19	20121115-19	Wipe	11/15/2012 14:30	6010B	1	11/20/2012 11:38	7440-50-8	Copper	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.006	RL
720-46034-19	20121115-19	Wipe	11/15/2012 14:30	6010B	1	11/20/2012 11:38	7439-92-1	Lead	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.0007	RL
720-46034-19	20121115-19	Wipe	11/15/2012 14:30	6010B	1	11/20/2012 11:38	7439-98-7	Molybdenum	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.002	RL
720-46034-19	20121115-19	Wipe	11/15/2012 14:30	6010B	1	11/20/2012 11:38	7440-02-0	Nickel	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.0004	RL
720-46034-19	20121115-19	Wipe	11/15/2012 14:30	6010B	1	11/20/2012 11:38	7782-49-2	Selenium	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.002	RL
720-46034-19	20121115-19	Wipe	11/15/2012 14:30	6010B	1	11/20/2012 11:38	7440-22-4	Silver	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.0002	RL
720-46034-19	20121115-19	Wipe	11/15/2012 14:30	6010B	1	11/20/2012 11:38	7440-28-0	Thallium	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.0009	RL
720-46034-19	20121115-19	Wipe	11/15/2012 14:30	6010B	1	11/20/2012 11:38	7440-62-2	Vanadium	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.0002	RL
720-46034-19	20121115-19	Wipe	11/15/2012 14:30	6010B	1	11/20/2012 11:38	7440-66-6	Zinc	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.02	RL
720-46034-2	20121115-02	Wipe	11/15/2012 10:05	6010B	1	11/20/2012 10:06	7440-36-0	Antimony	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.03	RL
720-46034-2	20121115-02	Wipe	11/15/2012 10:05	6010B	1	11/20/2012 10:06	7440-38-2	Arsenic	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.001	RL
720-46034-2	20121115-02	Wipe	11/15/2012 10:05	6010B	1	11/20/2012 10:06	7440-39-3	Barium	0.0081	mg/wipe	1 foot2	0.87	Formula used Results mg/wipe x 107.639104		0.001	RL
720-46034-2	20121115-02	Wipe	11/15/2012 10:05	6010B	1	11/20/2012 10:06	7440-41-7	Beryllium	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.00008	RL
720-46034-2	20121115-02	Wipe	11/15/2012 10:05	6010B	1	11/20/2012 10:06	7440-43-9	Cadmium	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.00009	RL
720-46034-2	20121115-02	Wipe	11/15/2012 10:05	6010B	1	11/20/2012 10:06	7440-47-3	Chromium	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.006	RL
720-46034-2	20121115-02	Wipe	11/15/2012 10:05	6010B	1	11/20/2012 10:06	7440-48-4	Cobalt	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.001	RL
720-46034-2	20121115-02	Wipe	11/15/2012 10:05	6010B	1	11/20/2012 10:06	7440-50-8	Copper	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.006	RL
720-46034-2	20121115-02	Wipe	11/15/2012 10:05	6010B	1	11/20/2012 10:06	7439-92-1	Lead	0.0022	mg/wipe	1 foot2	0.24	Formula used Results mg/wipe x 107.639104		0.0007	RL
720-46034-2	20121115-02	Wipe	11/15/2012 10:05	6010B	1	11/20/2012 10:06	7439-98-7	Molybdenum	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.002	RL
720-46034-2	20121115-02	Wipe	11/15/2012 10:05	6010B	1	11/20/2012 10:06	7440-02-0	Nickel	0.00071	mg/wipe	1 foot2	0.076	Formula used Results mg/wipe x 107.639104		0.0004	RL
720-46034-2	20121115-02	Wipe	11/15/2012 10:05	6010B	1	11/20/2012 10:06	7782-49-2	Selenium	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.002	RL
720-46034-2	20121115-02	Wipe	11/15/2012 10:05	6010B	1	11/20/2012 10:06	7440-22-4	Silver	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.0002	RL
720-46034-2	20121115-02	Wipe	11/15/2012 10:05	6010B	1	11/20/2012 10:06	7440-28-0	Thallium	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.0009	RL
720-46034-2	20121115-02	Wipe	11/15/2012 10:05	6010B	1	11/20/2012 10:06	7440-62-2	Vanadium	0.00055	mg/wipe	1 foot2	0.059	Formula used Results mg/wipe x 107.639104		0.0002	RL
720-46034-2	20121115-02	Wipe	11/15/2012 10:05	6010B	1	11/20/2012 10:06	7440-66-6	Zinc	0.037	mg/wipe	1 foot2	4.0	Formula used Results mg/wipe x 107.639104		0.02	RL
720-46034-20	20121115-20	Wipe	11/15/2012 14:42	6010B	1	11/20/2012 11:42	7440-36-0	Antimony	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.03	RL
720-46034-20	20121115-20	Wipe	11/15/2012 14:42	6010B	1	11/20/2012 11:42	7440-38-2	Arsenic	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.001	RL
720-46034-20	20121115-20	Wipe	11/15/2012 14:42	6010B	1	11/20/2012 11:42	7440-39-3	Barium	0.062	mg/wipe	1 foot2	6.7	Formula used Results mg/wipe x 107.639104		0.001	RL
720-46034-20	20121115-20	Wipe	11/15/2012 14:42	6010B	1	11/20/2012 11:42	7440-41-7	Beryllium	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.00008	RL
720-46034-20	20121115-20	Wipe	11/15/2012 14:42	6010B	1	11/20/2012 11:42	7440-43-9	Cadmium	0.00019	mg/wipe	1 foot2	0.020	Formula used Results mg/wipe x 107.639104		0.00009	RL
720-46034-20	20121115-20	Wipe	11/15/2012 14:42	6010B	1	11/20/2012 11:42	7440-47-3	Chromium	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.006	RL
720-46034-20	20121115-20	Wipe	11/15/2012 14:42	6010B	1	11/20/2012 11:42	7440-48-4	Cobalt	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.001	RL
720-46034-20	20121115-20	Wipe	11/15/2012 14:42	6010B	1	11/20/2012 11:42	7440-50-8	Copper	0.13	mg/wipe	1 foot2	14	Formula used Results mg/wipe x 107.639104		0.006	RL
720-46034-20	20121115-20	Wipe	11/15/2012 14:42	6010B	1	11/20/2012 11:42	7439-92-1	Lead	0.019	mg/wipe	1 foot2	2.0	Formula used Results mg/wipe x 107.639104		0.0007	RL
720-46034-20	20121115-20	Wipe	11/15/2012 14:42	6010B	1	11/20/2012 11:42	7439-98-7	Molybdenum	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.002	RL
720-46034-20	20121115-20	Wipe	11/15/2012 14:42	6010B	1	11/20/2012 11:42	7440-02-0	Nickel	0.0014	mg/wipe	1 foot2	0.15	Formula used Results mg/wipe x 107.639104		0.0004	RL
720-46034-20	20121115-20	Wipe	11/15/2012 14:42	6010B	1	11/20/2012 11:42	7782-49-2	Selenium	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.002	RL
720-46034-20	20121115-20	Wipe	11/15/2012 14:42	6010B	1	11/20/2012 11:42	7440-22-4	Silver	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.0002	RL
720-46034-20	20121115-20	Wipe	11/15/2012 14:42	6010B	1	11/20/2012 11:42	7440-28-0	Thallium	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.0009	RL
720-46034-20	20121115-20	Wipe	11/15/2012 14:42	6010B	1	11/20/2012 11:42	7440-62-2	Vanadium	0.001	mg/wipe	1 foot2	0.11	Formula used Results mg/wipe x 107.639104		0.0002	RL
720-46034-20	20121115-20	Wipe	11/15/2012 14:42	6010B	1	11/20/2012 11:42	7440-66-6	Zinc	0.13	mg/wipe	1 foot2	14	Formula used Results mg/wipe x 107.639104		0.02	RL
720-46034-21	20121115-21	Wipe	11/15/2012 14:50	6010B	1	11/20/2012 20:28	7440-36-0	Antimony	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.03	RL
720-46034-21	20121115-21	Wipe	11/15/2012 14:50	6010B	1	11/20/2012 20:28	7440-38-2	Arsenic	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.001	RL
720-46034-21	20121115-21	Wipe	11/15/2012 14:50	6010B	1	11/20/2012 20:28	7440-39-3	Barium	0.015	mg/wipe	1 foot2	1.6	Formula used Results mg/wipe x 107.639104		0.001	RL
720-46034-21	20121115-21	Wipe	11/15/2012 14:50	6010B	1	11/20/2012 20:28	7440-41-7	Beryllium	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.00008	RL
720-46034-21	20121115-21	Wipe	11/15/2012 14:50	6010B	1	11/20/2012 20:28	7440-43-9	Cadmium	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.00009	RL

Lab Sample ID	Client Sample ID	Matrix	Collection Date	Analysis Method	Dilution Factor	Analysis Date	CAS	Analyte	Result	Unit	Wipe Area	Results in ug/100cm2	Formula used Results mg/wipe x 107.639104	Flag	High Limit	High Limit Type
720-46034-21	20121115-21	Wipe	11/15/2012 14:50	6010B	1	11/20/2012 20:28	7440-47-3	Chromium	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.006	RL
720-46034-21	20121115-21	Wipe	11/15/2012 14:50	6010B	1	11/20/2012 20:28	7440-48-4	Cobalt	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.001	RL
720-46034-21	20121115-21	Wipe	11/15/2012 14:50	6010B	1	11/20/2012 20:28	7440-50-8	Copper	0.0067	mg/wipe	1 foot2	0.72	Formula used Results mg/wipe x 107.639104		0.006	RL
720-46034-21	20121115-21	Wipe	11/15/2012 14:50	6010B	1	11/20/2012 20:28	7439-92-1	Lead	0.0025	mg/wipe	1 foot2	0.27	Formula used Results mg/wipe x 107.639104		0.0007	RL
720-46034-21	20121115-21	Wipe	11/15/2012 14:50	6010B	1	11/20/2012 20:28	7439-98-7	Molybdenum	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.002	RL
720-46034-21	20121115-21	Wipe	11/15/2012 14:50	6010B	1	11/20/2012 20:28	7440-02-0	Nickel	0.0018	mg/wipe	1 foot2	0.19	Formula used Results mg/wipe x 107.639104		0.0004	RL
720-46034-21	20121115-21	Wipe	11/15/2012 14:50	6010B	1	11/20/2012 20:28	7782-49-2	Selenium	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.002	RL
720-46034-21	20121115-21	Wipe	11/15/2012 14:50	6010B	1	11/20/2012 20:28	7440-22-4	Silver	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.0002	RL
720-46034-21	20121115-21	Wipe	11/15/2012 14:50	6010B	1	11/20/2012 20:28	7440-28-0	Thallium	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.0009	RL
720-46034-21	20121115-21	Wipe	11/15/2012 14:50	6010B	1	11/20/2012 20:28	7440-62-2	Vanadium	0.0012	mg/wipe	1 foot2	0.13	Formula used Results mg/wipe x 107.639104		0.0002	RL
720-46034-21	20121115-21	Wipe	11/15/2012 14:50	6010B	1	11/20/2012 20:28	7440-66-6	Zinc	0.13	mg/wipe	1 foot2	14	Formula used Results mg/wipe x 107.639104		0.02	RL
720-46034-22	20121115-22	Wipe	11/15/2012 14:55	6010B	1	11/20/2012 20:33	7440-36-0	Antimony	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.03	RL
720-46034-22	20121115-22	Wipe	11/15/2012 14:55	6010B	1	11/20/2012 20:33	7440-38-2	Arsenic	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.001	RL
720-46034-22	20121115-22	Wipe	11/15/2012 14:55	6010B	1	11/20/2012 20:33	7440-39-3	Barium	0.0098	mg/wipe	1 foot2	1.1	Formula used Results mg/wipe x 107.639104		0.001	RL
720-46034-22	20121115-22	Wipe	11/15/2012 14:55	6010B	1	11/20/2012 20:33	7440-41-7	Beryllium	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.00008	RL
720-46034-22	20121115-22	Wipe	11/15/2012 14:55	6010B	1	11/20/2012 20:33	7440-43-9	Cadmium	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.00009	RL
720-46034-22	20121115-22	Wipe	11/15/2012 14:55	6010B	1	11/20/2012 20:33	7440-47-3	Chromium	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.006	RL
720-46034-22	20121115-22	Wipe	11/15/2012 14:55	6010B	1	11/20/2012 20:33	7440-48-4	Cobalt	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.001	RL
720-46034-22	20121115-22	Wipe	11/15/2012 14:55	6010B	1	11/20/2012 20:33	7440-50-8	Copper	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.006	RL
720-46034-22	20121115-22	Wipe	11/15/2012 14:55	6010B	1	11/20/2012 20:33	7439-92-1	Lead	0.0013	mg/wipe	1 foot2	0.14	Formula used Results mg/wipe x 107.639104		0.0007	RL
720-46034-22	20121115-22	Wipe	11/15/2012 14:55	6010B	1	11/20/2012 20:33	7439-98-7	Molybdenum	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.002	RL
720-46034-22	20121115-22	Wipe	11/15/2012 14:55	6010B	1	11/20/2012 20:33	7440-02-0	Nickel	0.0011	mg/wipe	1 foot2	0.12	Formula used Results mg/wipe x 107.639104		0.0004	RL
720-46034-22	20121115-22	Wipe	11/15/2012 14:55	6010B	1	11/20/2012 20:33	7782-49-2	Selenium	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.002	RL
720-46034-22	20121115-22	Wipe	11/15/2012 14:55	6010B	1	11/20/2012 20:33	7440-22-4	Silver	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.0002	RL
720-46034-22	20121115-22	Wipe	11/15/2012 14:55	6010B	1	11/20/2012 20:33	7440-28-0	Thallium	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.0009	RL
720-46034-22	20121115-22	Wipe	11/15/2012 14:55	6010B	1	11/20/2012 20:33	7440-62-2	Vanadium	0.00086	mg/wipe	1 foot2	0.093	Formula used Results mg/wipe x 107.639104		0.0002	RL
720-46034-22	20121115-22	Wipe	11/15/2012 14:55	6010B	1	11/20/2012 20:33	7440-66-6	Zinc	0.12	mg/wipe	1 foot2	13	Formula used Results mg/wipe x 107.639104		0.02	RL
720-46034-3	20121115-03	Wipe	11/15/2012 10:20	6010B	1	11/20/2012 10:11	7440-36-0	Antimony	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.03	RL
720-46034-3	20121115-03	Wipe	11/15/2012 10:20	6010B	1	11/20/2012 10:11	7440-38-2	Arsenic	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.001	RL
720-46034-3	20121115-03	Wipe	11/15/2012 10:20	6010B	1	11/20/2012 10:11	7440-39-3	Barium	0.021	mg/wipe	1 foot2	2.3	Formula used Results mg/wipe x 107.639104		0.001	RL
720-46034-3	20121115-03	Wipe	11/15/2012 10:20	6010B	1	11/20/2012 10:11	7440-41-7	Beryllium	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.00008	RL
720-46034-3	20121115-03	Wipe	11/15/2012 10:20	6010B	1	11/20/2012 10:11	7440-43-9	Cadmium	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.00009	RL
720-46034-3	20121115-03	Wipe	11/15/2012 10:20	6010B	1	11/20/2012 10:11	7440-47-3	Chromium	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.006	RL
720-46034-3	20121115-03	Wipe	11/15/2012 10:20	6010B	1	11/20/2012 10:11	7440-48-4	Cobalt	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.001	RL
720-46034-3	20121115-03	Wipe	11/15/2012 10:20	6010B	1	11/20/2012 10:11	7440-50-8	Copper	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.006	RL
720-46034-3	20121115-03	Wipe	11/15/2012 10:20	6010B	1	11/20/2012 10:11	7439-92-1	Lead	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.0007	RL
720-46034-3	20121115-03	Wipe	11/15/2012 10:20	6010B	1	11/20/2012 10:11	7439-98-7	Molybdenum	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.002	RL
720-46034-3	20121115-03	Wipe	11/15/2012 10:20	6010B	1	11/20/2012 10:11	7440-02-0	Nickel	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.0004	RL
720-46034-3	20121115-03	Wipe	11/15/2012 10:20	6010B	1	11/20/2012 10:11	7782-49-2	Selenium	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.002	RL
720-46034-3	20121115-03	Wipe	11/15/2012 10:20	6010B	1	11/20/2012 10:11	7440-22-4	Silver	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.0002	RL
720-46034-3	20121115-03	Wipe	11/15/2012 10:20	6010B	1	11/20/2012 10:11	7440-28-0	Thallium	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.0009	RL
720-46034-3	20121115-03	Wipe	11/15/2012 10:20	6010B	1	11/20/2012 10:11	7440-62-2	Vanadium	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.0002	RL
720-46034-3	20121115-03	Wipe	11/15/2012 10:20	6010B	1	11/20/2012 10:11	7440-66-6	Zinc	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.02	RL
720-46034-4	20121115-04	Wipe	11/15/2012 10:30	6010B	1	11/20/2012 10:15	7440-36-0	Antimony	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.03	RL
720-46034-4	20121115-04	Wipe	11/15/2012 10:30	6010B	1	11/20/2012 10:15	7440-38-2	Arsenic	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.001	RL
720-46034-4	20121115-04	Wipe	11/15/2012 10:30	6010B	1	11/20/2012 10:15	7440-39-3	Barium	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.001	RL
720-46034-4	20121115-04	Wipe	11/15/2012 10:30	6010B	1	11/20/2012 10:15	7440-41-7	Beryllium	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.00008	RL
720-46034-4	20121115-04	Wipe	11/15/2012 10:30	6010B	1	11/20/2012 10:15	7440-43-9	Cadmium	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.00009	RL
720-46034-4	20121115-04	Wipe	11/15/2012 10:30	6010B	1	11/20/2012 10:15	7440-47-3	Chromium	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.006	RL
720-46034-4	20121115-04	Wipe	11/15/2012 10:30	6010B	1	11/20/2012 10:15	7440-48-4	Cobalt	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.001	RL
720-46034-4	20121115-04	Wipe	11/15/2012 10:30	6010B	1	11/20/2012 10:15	7440-50-8	Copper	0.072	mg/wipe	1 foot2	7.8	Formula used Results mg/wipe x 107.639104		0.006	RL
720-46034-4	20121115-04	Wipe	11/15/2012 10:30	6010B	1	11/20/2012 10:15	7439-92-1	Lead	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.0007	RL
720-46034-4	20121115-04	Wipe	11/15/2012 10:30	6010B	1	11/20/2012 10:15	7439-98-7	Molybdenum	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.002	RL
720-46034-4	20121115-04	Wipe	11/15/2012 10:30	6010B	1	11/20/2012 10:15	7440-02-0	Nickel	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.0004	RL
720-46034-4	20121115-04	Wipe	11/15/2012 10:30	6010B	1	11/20/2012 10:15	7782-49-2	Selenium	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.002	RL
720-46034-4	20121115-04	Wipe	11/15/2012 10:30	6010B	1	11/20/2012 10:15	7440-22-4	Silver	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.0002	RL
720-46034-4	20121115-04	Wipe	11/15/2012 10:30	6010B	1	11/20/2012 10:15	7440-28-0	Thallium	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.0009	RL
720-46034-4	20121115-04	Wipe	11/15/2012 10:30	6010B	1	11/20/2012 10:15	7440-62-2	Vanadium	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.0002	RL
720-46034-4	20121115-04	Wipe	11/15/2012 10:30	6010B	1	11/20/2012 10:15	7440-66-6	Zinc	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.02	RL
720-46034-5	20121115-05	Wipe	11/15/2012 10:50	6010B	1	11/20/2012 10:19	7440-36-0	Antimony	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.03	RL
720-46034-5	20121115-05	Wipe	11/15/2012 10:50	6010B	1	11/20/2012 10:19	7440-38-2	Arsenic	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.001	RL
720-46034-5	20121115-05	Wipe	11/15/2012 10:50	6010B	1	11/20/2012 10:19	7440-39-3	Barium	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.001	RL
720-46034-5	20121115-05	Wipe	11/15/2012 10:50	6010B	1	11/20/2012 10:19	7440-41-7	Beryllium	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.00008	RL
720-46034-5	20121115-05	Wipe	11/15/2012 10:50	6010B	1	11/20/2012 10:19	7440-43-9	Cadmium	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.00009	RL
720-46034-5	20121115-05	Wipe	11/15/2012 10:50	6010B	1	11/20/2012 10:19	7440-47-3	Chromium	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.006	RL
720-46034-5	20121115-05	Wipe	11/15/2012 10:50	6010B	1	11/20/2012 10:19	7440-48-4	Cobalt	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.001	RL
720-46034-5	20121115-05	Wipe	11/15/2012 10:50	6010B	1	11/20/2012 10:19	7440-50-8	Copper	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.006	RL
720-46034-5	20121115-05	Wipe	11/15/2012 10:50	6010B	1	11/20/2012 10:19	7439-92-1	Lead	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.0007	RL
720-46034-5	20121115-05	Wipe	11/15/2012 10:50	6010B	1	11/20/2012 10:19	7439-98-7	Molybdenum	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.002	RL
720-46034-5	20121115-05	Wipe	11/15/2012 10:50	6010B	1	11/20/2012 10:19	7440-02-0	Nickel	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.0004	RL
720-46034-5	20121115-05	Wipe	11/15/2012 10:50	6010B	1	11/20/2012 10:19	7782-49-2	Selenium	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.002	RL

Lab Sample ID	Client Sample ID	Matrix	Collection Date	Analysis Method	Dilution Factor	Analysis Date	CAS	Analyte	Result	Unit	Wipe Area	Results in ug/100cm2	Formula used Results mg/wipe x 107.639104	Flag	High Limit	High Limit Type
720-46034-5	20121115-05	Wipe	11/15/2012 10:50	6010B	1	11/20/2012 10:19	7440-22-4	Silver	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.0002	RL
720-46034-5	20121115-05	Wipe	11/15/2012 10:50	6010B	1	11/20/2012 10:19	7440-28-0	Thallium	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.0009	RL
720-46034-5	20121115-05	Wipe	11/15/2012 10:50	6010B	1	11/20/2012 10:19	7440-62-2	Vanadium	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.0002	RL
720-46034-5	20121115-05	Wipe	11/15/2012 10:50	6010B	1	11/20/2012 10:19	7440-66-6	Zinc	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.02	RL
720-46034-6	20121115-06	Wipe	11/15/2012 10:55	6010B	1	11/20/2012 10:24	7440-36-0	Antimony	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.03	RL
720-46034-6	20121115-06	Wipe	11/15/2012 10:55	6010B	1	11/20/2012 10:24	7440-38-2	Arsenic	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.001	RL
720-46034-6	20121115-06	Wipe	11/15/2012 10:55	6010B	1	11/20/2012 10:24	7440-39-3	Barium	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.001	RL
720-46034-6	20121115-06	Wipe	11/15/2012 10:55	6010B	1	11/20/2012 10:24	7440-41-7	Beryllium	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.00008	RL
720-46034-6	20121115-06	Wipe	11/15/2012 10:55	6010B	1	11/20/2012 10:24	7440-43-9	Cadmium	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.00009	RL
720-46034-6	20121115-06	Wipe	11/15/2012 10:55	6010B	1	11/20/2012 10:24	7440-47-3	Chromium	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.006	RL
720-46034-6	20121115-06	Wipe	11/15/2012 10:55	6010B	1	11/20/2012 10:24	7440-48-4	Cobalt	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.001	RL
720-46034-6	20121115-06	Wipe	11/15/2012 10:55	6010B	1	11/20/2012 10:24	7440-50-8	Copper	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.006	RL
720-46034-6	20121115-06	Wipe	11/15/2012 10:55	6010B	1	11/20/2012 10:24	7439-92-1	Lead	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.0007	RL
720-46034-6	20121115-06	Wipe	11/15/2012 10:55	6010B	1	11/20/2012 10:24	7439-98-7	Molybdenum	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.002	RL
720-46034-6	20121115-06	Wipe	11/15/2012 10:55	6010B	1	11/20/2012 10:24	7440-02-0	Nickel	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.0004	RL
720-46034-6	20121115-06	Wipe	11/15/2012 10:55	6010B	1	11/20/2012 10:24	7782-49-2	Selenium	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.002	RL
720-46034-6	20121115-06	Wipe	11/15/2012 10:55	6010B	1	11/20/2012 10:24	7440-22-4	Silver	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.0002	RL
720-46034-6	20121115-06	Wipe	11/15/2012 10:55	6010B	1	11/20/2012 10:24	7440-28-0	Thallium	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.0009	RL
720-46034-6	20121115-06	Wipe	11/15/2012 10:55	6010B	1	11/20/2012 10:24	7440-62-2	Vanadium	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.0002	RL
720-46034-6	20121115-06	Wipe	11/15/2012 10:55	6010B	1	11/20/2012 10:24	7440-66-6	Zinc	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.02	RL
720-46034-7	20121115-07	Wipe	11/15/2012 11:20	6010B	1	11/20/2012 10:37	7440-36-0	Antimony	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.03	RL
720-46034-7	20121115-07	Wipe	11/15/2012 11:20	6010B	1	11/20/2012 10:37	7440-38-2	Arsenic	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.001	RL
720-46034-7	20121115-07	Wipe	11/15/2012 11:20	6010B	1	11/20/2012 10:37	7440-39-3	Barium	0.0034	mg/wipe	1 foot2	0.37	Formula used Results mg/wipe x 107.639104		0.001	RL
720-46034-7	20121115-07	Wipe	11/15/2012 11:20	6010B	1	11/20/2012 10:37	7440-41-7	Beryllium	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.00008	RL
720-46034-7	20121115-07	Wipe	11/15/2012 11:20	6010B	1	11/20/2012 10:37	7440-43-9	Cadmium	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.00009	RL
720-46034-7	20121115-07	Wipe	11/15/2012 11:20	6010B	1	11/20/2012 10:37	7440-47-3	Chromium	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.006	RL
720-46034-7	20121115-07	Wipe	11/15/2012 11:20	6010B	1	11/20/2012 10:37	7440-48-4	Cobalt	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.001	RL
720-46034-7	20121115-07	Wipe	11/15/2012 11:20	6010B	1	11/20/2012 10:37	7440-50-8	Copper	0.0099	mg/wipe	1 foot2	1.1	Formula used Results mg/wipe x 107.639104		0.006	RL
720-46034-7	20121115-07	Wipe	11/15/2012 11:20	6010B	1	11/20/2012 10:37	7439-92-1	Lead	0.0012	mg/wipe	1 foot2	0.13	Formula used Results mg/wipe x 107.639104		0.0007	RL
720-46034-7	20121115-07	Wipe	11/15/2012 11:20	6010B	1	11/20/2012 10:37	7439-98-7	Molybdenum	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.002	RL
720-46034-7	20121115-07	Wipe	11/15/2012 11:20	6010B	1	11/20/2012 10:37	7440-02-0	Nickel	0.00077	mg/wipe	1 foot2	0.083	Formula used Results mg/wipe x 107.639104		0.0004	RL
720-46034-7	20121115-07	Wipe	11/15/2012 11:20	6010B	1	11/20/2012 10:37	7782-49-2	Selenium	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.002	RL
720-46034-7	20121115-07	Wipe	11/15/2012 11:20	6010B	1	11/20/2012 10:37	7440-22-4	Silver	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.0002	RL
720-46034-7	20121115-07	Wipe	11/15/2012 11:20	6010B	1	11/20/2012 10:37	7440-28-0	Thallium	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.0009	RL
720-46034-7	20121115-07	Wipe	11/15/2012 11:20	6010B	1	11/20/2012 10:37	7440-62-2	Vanadium	0.00025	mg/wipe	1 foot2	0.027	Formula used Results mg/wipe x 107.639104		0.0002	RL
720-46034-7	20121115-07	Wipe	11/15/2012 11:20	6010B	1	11/20/2012 10:37	7440-66-6	Zinc	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.02	RL
720-46034-8	20121115-08	Wipe	11/15/2012 11:46	6010B	1	11/20/2012 10:41	7440-36-0	Antimony	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.03	RL
720-46034-8	20121115-08	Wipe	11/15/2012 11:46	6010B	1	11/20/2012 10:41	7440-38-2	Arsenic	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.001	RL
720-46034-8	20121115-08	Wipe	11/15/2012 11:46	6010B	1	11/20/2012 10:41	7440-39-3	Barium	0.1	mg/wipe	1 foot2	11	Formula used Results mg/wipe x 107.639104		0.001	RL
720-46034-8	20121115-08	Wipe	11/15/2012 11:46	6010B	1	11/20/2012 10:41	7440-41-7	Beryllium	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.00008	RL
720-46034-8	20121115-08	Wipe	11/15/2012 11:46	6010B	1	11/20/2012 10:41	7440-43-9	Cadmium	0.0017	mg/wipe	1 foot2	0.18	Formula used Results mg/wipe x 107.639104		0.00009	RL
720-46034-8	20121115-08	Wipe	11/15/2012 11:46	6010B	1	11/20/2012 10:41	7440-47-3	Chromium	0.01	mg/wipe	1 foot2	1.1	Formula used Results mg/wipe x 107.639104		0.006	RL
720-46034-8	20121115-08	Wipe	11/15/2012 11:46	6010B	1	11/20/2012 10:41	7440-48-4	Cobalt	0.0015	mg/wipe	1 foot2	0.16	Formula used Results mg/wipe x 107.639104		0.001	RL
720-46034-8	20121115-08	Wipe	11/15/2012 11:46	6010B	1	11/20/2012 10:41	7440-50-8	Copper	0.029	mg/wipe	1 foot2	3.1	Formula used Results mg/wipe x 107.639104		0.006	RL
720-46034-8	20121115-08	Wipe	11/15/2012 11:46	6010B	1	11/20/2012 10:41	7439-92-1	Lead	0.0079	mg/wipe	1 foot2	0.85	Formula used Results mg/wipe x 107.639104		0.0007	RL
720-46034-8	20121115-08	Wipe	11/15/2012 11:46	6010B	1	11/20/2012 10:41	7439-98-7	Molybdenum	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.002	RL
720-46034-8	20121115-08	Wipe	11/15/2012 11:46	6010B	1	11/20/2012 10:41	7440-02-0	Nickel	0.014	mg/wipe	1 foot2	1.5	Formula used Results mg/wipe x 107.639104		0.0004	RL
720-46034-8	20121115-08	Wipe	11/15/2012 11:46	6010B	1	11/20/2012 10:41	7782-49-2	Selenium	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.002	RL
720-46034-8	20121115-08	Wipe	11/15/2012 11:46	6010B	1	11/20/2012 10:41	7440-22-4	Silver	0.00097	mg/wipe	1 foot2	0.10	Formula used Results mg/wipe x 107.639104		0.0002	RL
720-46034-8	20121115-08	Wipe	11/15/2012 11:46	6010B	1	11/20/2012 10:41	7440-28-0	Thallium	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.0009	RL
720-46034-8	20121115-08	Wipe	11/15/2012 11:46	6010B	1	11/20/2012 10:41	7440-62-2	Vanadium	0.00064	mg/wipe	1 foot2	0.069	Formula used Results mg/wipe x 107.639104		0.0002	RL
720-46034-8	20121115-08	Wipe	11/15/2012 11:46	6010B	1	11/20/2012 10:41	7440-66-6	Zinc	2.4	mg/wipe	1 foot2	260	Formula used Results mg/wipe x 107.639104		0.02	RL
720-46034-9	20121115-09	Wipe	11/15/2012 12:10	6010B	1	11/20/2012 10:45	7440-36-0	Antimony	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.03	RL
720-46034-9	20121115-09	Wipe	11/15/2012 12:10	6010B	1	11/20/2012 10:45	7440-38-2	Arsenic	0.0069	mg/wipe	1 foot2	0.74	Formula used Results mg/wipe x 107.639104		0.001	RL
720-46034-9	20121115-09	Wipe	11/15/2012 12:10	6010B	1	11/20/2012 10:45	7440-39-3	Barium	0.35	mg/wipe	1 foot2	38	Formula used Results mg/wipe x 107.639104		0.001	RL
720-46034-9	20121115-09	Wipe	11/15/2012 12:10	6010B	1	11/20/2012 10:45	7440-41-7	Beryllium	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.00008	RL
720-46034-9	20121115-09	Wipe	11/15/2012 12:10	6010B	1	11/20/2012 10:45	7440-43-9	Cadmium	0.025	mg/wipe	1 foot2	2.7	Formula used Results mg/wipe x 107.639104		0.00009	RL
720-46034-9	20121115-09	Wipe	11/15/2012 12:10	6010B	1	11/20/2012 10:45	7440-47-3	Chromium	0.13	mg/wipe	1 foot2	14	Formula used Results mg/wipe x 107.639104		0.006	RL
720-46034-9	20121115-09	Wipe	11/15/2012 12:10	6010B	1	11/20/2012 10:45	7440-48-4	Cobalt	0.0067	mg/wipe	1 foot2	0.72	Formula used Results mg/wipe x 107.639104		0.001	RL
720-46034-9	20121115-09	Wipe	11/15/2012 12:10	6010B	1	11/20/2012 10:45	7440-50-8	Copper	1.4	mg/wipe	1 foot2	150	Formula used Results mg/wipe x 107.639104		0.006	RL
720-46034-9	20121115-09	Wipe	11/15/2012 12:10	6010B	1	11/20/2012 10:45	7439-92-1	Lead	0.22	mg/wipe	1 foot2	24	Formula used Results mg/wipe x 107.639104		0.0007	RL
720-46034-9	20121115-09	Wipe	11/15/2012 12:10	6010B	1	11/20/2012 10:45	7439-98-7	Molybdenum	0.025	mg/wipe	1 foot2	2.7	Formula used Results mg/wipe x 107.639104		0.002	RL
720-46034-9	20121115-09	Wipe	11/15/2012 12:10	6010B	1	11/20/2012 10:45	7440-02-0	Nickel	0.12	mg/wipe	1 foot2	13	Formula used Results mg/wipe x 107.639104		0.0004	RL
720-46034-9	20121115-09	Wipe	11/15/2012 12:10	6010B	1	11/20/2012 10:45	7782-49-2	Selenium	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.002	RL
720-46034-9	20121115-09	Wipe	11/15/2012 12:10	6010B	1	11/20/2012 10:45	7440-22-4	Silver	0.011	mg/wipe	1 foot2	1.2	Formula used Results mg/wipe x 107.639104		0.0002	RL
720-46034-9	20121115-09	Wipe	11/15/2012 12:10	6010B	1	11/20/2012 10:45	7440-28-0	Thallium	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.0009	RL
720-46034-9	20121115-09	Wipe	11/15/2012 12:10	6010B	1	11/20/2012 10:45	7440-62-2	Vanadium	0.0098	mg/wipe	1 foot2	1.1	Formula used Results mg/wipe x 107.639104		0.0002	RL
720-46034-9	20121115-09	Wipe	11/15/2012 12:10	6010B	1	11/20/2012 10:45	7440-66-6	Zinc	4.3	mg/wipe	1 foot2	460	Formula used Results mg/wipe x 107.639104		0.02	RL
720-46034-1	20121115-01	Wipe	11/15/2012 9:56	7471A	1	11/20/2012 16:14	7439-97-6	Mercury	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.00005	RL
720-46034-10	20121115-10	Wipe	11/15/2012 12:30	7471A	1	11/20/2012 16:43	7439-97-6	Mercury	0.000065	mg/wipe	1 foot2	0.0070	Formula used Results mg/wipe x 107.639104		0.00005	RL
720-46034-11	20121115-11	Wipe	11/15/2012 12:50	7471A	1	11/20/2012 16:47	7439-97-6	Mercury	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.00005	RL

Lab Sample ID	Client Sample ID	Matrix	Collection Date	Analysis Method	Dilution Factor	Analysis Date	CAS	Analyte	Result	Unit	Wipe Area	Results in ug/100cm2	Formula used Results mg/wipe x 107.639104	Flag	High Limit	High Limit Type
720-46034-12	20121115-12	Wipe	11/15/2012 12:58	7471A	1	11/20/2012 16:50	7439-97-6	Mercury	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.00005	RL
720-46034-13	20121115-13	Wipe	11/15/2012 13:12	7471A	1	11/20/2012 16:53	7439-97-6	Mercury	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.00005	RL
720-46034-14	20121115-14	Wipe	11/15/2012 13:21	7471A	1	11/20/2012 16:56	7439-97-6	Mercury	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.00005	RL
720-46034-15	20121115-15	Wipe	11/15/2012 13:33	7471A	1	11/20/2012 16:58	7439-97-6	Mercury	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.00005	RL
720-46034-16	20121115-16	Wipe	11/15/2012 13:38	7471A	1	11/20/2012 17:01	7439-97-6	Mercury	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.00005	RL
720-46034-17	20121115-17	Wipe	11/15/2012 13:43	7471A	1	11/20/2012 17:05	7439-97-6	Mercury	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.00005	RL
720-46034-18	20121115-18	Wipe	11/15/2012 14:21	7471A	1	11/20/2012 17:13	7439-97-6	Mercury	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.00005	RL
720-46034-19	20121115-19	Wipe	11/15/2012 14:30	7471A	1	11/20/2012 17:17	7439-97-6	Mercury	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.00005	RL
720-46034-2	20121115-02	Wipe	11/15/2012 10:05	7471A	1	11/20/2012 16:17	7439-97-6	Mercury	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.00005	RL
720-46034-20	20121115-20	Wipe	11/15/2012 14:42	7471A	1	11/20/2012 17:19	7439-97-6	Mercury	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.00005	RL
720-46034-21	20121115-21	Wipe	11/15/2012 14:50	7471A	1	11/20/2012 17:55	7439-97-6	Mercury	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.00005	RL
720-46034-22	20121115-22	Wipe	11/15/2012 14:55	7471A	1	11/20/2012 17:58	7439-97-6	Mercury	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.00005	RL
720-46034-3	20121115-03	Wipe	11/15/2012 10:20	7471A	1	11/20/2012 16:19	7439-97-6	Mercury	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.00005	RL
720-46034-4	20121115-04	Wipe	11/15/2012 10:30	7471A	1	11/20/2012 16:22	7439-97-6	Mercury	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.00005	RL
720-46034-5	20121115-05	Wipe	11/15/2012 10:50	7471A	1	11/20/2012 16:24	7439-97-6	Mercury	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.00005	RL
720-46034-6	20121115-06	Wipe	11/15/2012 10:55	7471A	1	11/20/2012 16:27	7439-97-6	Mercury	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.00005	RL
720-46034-7	20121115-07	Wipe	11/15/2012 11:20	7471A	1	11/20/2012 16:31	7439-97-6	Mercury	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.00005	RL
720-46034-8	20121115-08	Wipe	11/15/2012 11:46	7471A	1	11/20/2012 16:38	7439-97-6	Mercury	ND	mg/wipe	1 foot2	ND	Formula used Results mg/wipe x 107.639104		0.00005	RL
720-46034-9	20121115-09	Wipe	11/15/2012 12:10	7471A	5	11/20/2012 17:33	7439-97-6	Mercury	0.0019	mg/wipe	1 foot2	0.20	Formula used Results mg/wipe x 107.639104		0.00025	RL
720-46034-1	20121115-01	Wipe	11/15/2012 9:56	8015B	1	11/20/2012 20:58		Diesel Range Organics [C10-C28]	270	ug/Wipe	1 foot2	29	Formula used Results ug/wipe x .107639104		50	RL
720-46034-1	20121115-01	Wipe	11/15/2012 9:56	8015B	1	11/20/2012 20:58		Motor Oil Range Organics [C24-C36]	540	ug/Wipe	1 foot2	58	Formula used Results ug/wipe x .107639104		250	RL
720-46034-1	20121115-01	Wipe	11/15/2012 9:56	8015B	1	11/20/2012 20:58	92-94-4	p-Terphenyl	38	ug/Wipe	1 foot2	4.1	Formula used Results ug/wipe x .107639104		50	RL
720-46034-10	20121115-10	Wipe	11/15/2012 12:30	8015B	1	11/21/2012 0:39		Diesel Range Organics [C10-C28]	200	ug/Wipe	1 foot2	22	Formula used Results ug/wipe x .107639104		50	RL
720-46034-10	20121115-10	Wipe	11/15/2012 12:30	8015B	1	11/21/2012 0:39		Motor Oil Range Organics [C24-C36]	540	ug/Wipe	1 foot2	58	Formula used Results ug/wipe x .107639104		250	RL
720-46034-10	20121115-10	Wipe	11/15/2012 12:30	8015B	1	11/21/2012 0:39	92-94-4	p-Terphenyl	39	ug/Wipe	1 foot2	4.2	Formula used Results ug/wipe x .107639104		50	RL
720-46034-11	20121115-11	Wipe	11/15/2012 12:50	8015B	1	11/21/2012 1:03		Diesel Range Organics [C10-C28]	180	ug/Wipe	1 foot2	19	Formula used Results ug/wipe x .107639104		50	RL
720-46034-11	20121115-11	Wipe	11/15/2012 12:50	8015B	1	11/21/2012 1:03		Motor Oil Range Organics [C24-C36]	690	ug/Wipe	1 foot2	74	Formula used Results ug/wipe x .107639104		250	RL
720-46034-11	20121115-11	Wipe	11/15/2012 12:50	8015B	1	11/21/2012 1:03	92-94-4	p-Terphenyl	45	ug/Wipe	1 foot2	4.8	Formula used Results ug/wipe x .107639104		50	RL
720-46034-12	20121115-12	Wipe	11/15/2012 12:58	8015B	1	11/21/2012 1:28		Diesel Range Organics [C10-C28]	300	ug/Wipe	1 foot2	32	Formula used Results ug/wipe x .107639104		50	RL
720-46034-12	20121115-12	Wipe	11/15/2012 12:58	8015B	1	11/21/2012 1:28		Motor Oil Range Organics [C24-C36]	610	ug/Wipe	1 foot2	66	Formula used Results ug/wipe x .107639104		250	RL
720-46034-12	20121115-12	Wipe	11/15/2012 12:58	8015B	1	11/21/2012 1:28	92-94-4	p-Terphenyl	38	ug/Wipe	1 foot2	4.1	Formula used Results ug/wipe x .107639104		50	RL
720-46034-13	20121115-13	Wipe	11/15/2012 13:12	8015B	1	11/20/2012 21:47		Diesel Range Organics [C10-C28]	180	ug/Wipe	1 foot2	19	Formula used Results ug/wipe x .107639104		50	RL
720-46034-13	20121115-13	Wipe	11/15/2012 13:12	8015B	1	11/20/2012 21:47		Motor Oil Range Organics [C24-C36]	480	ug/Wipe	1 foot2	52	Formula used Results ug/wipe x .107639104		250	RL
720-46034-13	20121115-13	Wipe	11/15/2012 13:12	8015B	1	11/20/2012 21:47	92-94-4	p-Terphenyl	38	ug/Wipe	1 foot2	4.1	Formula used Results ug/wipe x .107639104		50	RL
720-46034-14	20121115-14	Wipe	11/15/2012 13:21	8015B	1	11/20/2012 22:12		Diesel Range Organics [C10-C28]	160	ug/Wipe	1 foot2	17	Formula used Results ug/wipe x .107639104		50	RL
720-46034-14	20121115-14	Wipe	11/15/2012 13:21	8015B	1	11/20/2012 22:12		Motor Oil Range Organics [C24-C36]	280	ug/Wipe	1 foot2	30	Formula used Results ug/wipe x .107639104		250	RL
720-46034-14	20121115-14	Wipe	11/15/2012 13:21	8015B	1	11/20/2012 22:12	92-94-4	p-Terphenyl	39	ug/Wipe	1 foot2	4.2	Formula used Results ug/wipe x .107639104		50	RL
720-46034-15	20121115-15	Wipe	11/15/2012 13:33	8015B	1	11/20/2012 22:36		Diesel Range Organics [C10-C28]	97	ug/Wipe	1 foot2	10	Formula used Results ug/wipe x .107639104		50	RL
720-46034-15	20121115-15	Wipe	11/15/2012 13:33	8015B	1	11/20/2012 22:36		Motor Oil Range Organics [C24-C36]	260	ug/Wipe	1 foot2	28	Formula used Results ug/wipe x .107639104		250	RL
720-46034-15	20121115-15	Wipe	11/15/2012 13:33	8015B	1	11/20/2012 22:36	92-94-4	p-Terphenyl	36	ug/Wipe	1 foot2	3.9	Formula used Results ug/wipe x .107639104	X	50	RL
720-46034-16	20121115-16	Wipe	11/15/2012 13:38	8015B	1	11/20/2012 23:01		Diesel Range Organics [C10-C28]	190	ug/Wipe	1 foot2	20	Formula used Results ug/wipe x .107639104		50	RL
720-46034-16	20121115-16	Wipe	11/15/2012 13:38	8015B	1	11/20/2012 23:01		Motor Oil Range Organics [C24-C36]	340	ug/Wipe	1 foot2	37	Formula used Results ug/wipe x .107639104		250	RL
720-46034-16	20121115-16	Wipe	11/15/2012 13:38	8015B	1	11/20/2012 23:01	92-94-4	p-Terphenyl	39	ug/Wipe	1 foot2	4.2	Formula used Results ug/wipe x .107639104		50	RL
720-46034-17	20121115-17	Wipe	11/15/2012 13:43	8015B	1	11/20/2012 23:25		Diesel Range Organics [C10-C28]	110	ug/Wipe	1 foot2	12	Formula used Results ug/wipe x .107639104		50	RL
720-46034-17	20121115-17	Wipe	11/15/2012 13:43	8015B	1	11/20/2012 23:25		Motor Oil Range Organics [C24-C36]	250	ug/Wipe	1 foot2	27	Formula used Results ug/wipe x .107639104		250	RL
720-46034-17	20121115-17	Wipe	11/15/2012 13:43	8015B	1	11/20/2012 23:25	92-94-4	p-Terphenyl	40	ug/Wipe	1 foot2	4.3	Formula used Results ug/wipe x .107639104		50	RL
720-46034-18	20121115-18	Wipe	11/15/2012 14:21	8015B	1	11/20/2012 23:50		Diesel Range Organics [C10-C28]	970	ug/Wipe	1 foot2	100	Formula used Results ug/wipe x .107639104		50	RL
720-46034-18	20121115-18	Wipe	11/15/2012 14:21	8015B	1	11/20/2012 23:50		Motor Oil Range Organics [C24-C36]	730	ug/Wipe	1 foot2	79	Formula used Results ug/wipe x .107639104		250	RL
720-46034-18	20121115-18	Wipe	11/15/2012 14:21	8015B	1	11/20/2012 23:50	92-94-4	p-Terphenyl	38	ug/Wipe	1 foot2	4.1	Formula used Results ug/wipe x .107639104		50	RL
720-46034-19	20121115-19	Wipe	11/15/2012 14:30	8015B	1	11/21/2012 0:14		Diesel Range Organics [C10-C28]	99	ug/Wipe	1 foot2	11	Formula used Results ug/wipe x .107639104		50	RL
720-46034-19	20121115-19	Wipe	11/15/2012 14:30	8015B	1	11/21/2012 0:14		Motor Oil Range Organics [C24-C36]	ND	ug/Wipe	1 foot2	ND	Formula used Results ug/wipe x .107639104		250	RL
720-46034-19	20121115-19	Wipe	11/15/2012 14:30	8015B	1	11/21/2012 0:14	92-94-4	p-Terphenyl	38	ug/Wipe	1 foot2	4.1	Formula used Results ug/wipe x .107639104		50	RL
720-46034-2	20121115-02	Wipe	11/15/2012 10:05	8015B	1	11/20/2012 21:22		Diesel Range Organics [C10-C28]	82	ug/Wipe	1 foot2	8.8	Formula used Results ug/wipe x .107639104		50	RL
720-46034-2	20121115-02	Wipe	11/15/2012 10:05	8015B	1	11/20/2012 21:22		Motor Oil Range Organics [C24-C36]	300	ug/Wipe	1 foot2	32	Formula used Results ug/wipe x .107639104		250	RL
720-46034-2	20121115-02	Wipe	11/15/2012 10:05	8015B	1	11/20/2012 21:22	92-94-4	p-Terphenyl	37	ug/Wipe	1 foot2	4.0	Formula used Results ug/wipe x .107639104	X	50	RL
720-46034-20	20121115-20	Wipe	11/15/2012 14:42	8015B	1	11/21/2012 0:39		Diesel Range Organics [C10-C28]	460	ug/Wipe	1 foot2	50	Formula used Results ug/wipe x .107639104		50	RL
720-46034-20	20121115-20	Wipe	11/15/2012 14:42	8015B	1	11/21/2012 0:39		Motor Oil Range Organics [C24-C36]	410	ug/Wipe	1 foot2	44	Formula used Results ug/wipe x .107639104		250	RL
720-46034-20	20121115-20	Wipe	11/15/2012 14:42	8015B	1	11/21/2012 0:39	92-94-4	p-Terphenyl	37	ug/Wipe	1 foot2	4.0	Formula used Results ug/wipe x .107639104	X	50	RL
720-46034-21	20121115-21	Wipe	11/15/2012 14:50	8015B	1	11/20/2012 20:58		Diesel Range Organics [C10-C28]	130	ug/Wipe	1 foot2	14	Formula used Results ug/wipe x .107639104		50	RL
720-46034-21	20121115-21	Wipe	11/15/2012 14:50	8015B	1	11/20/2012 20:58		Motor Oil Range Organics [C24-C36]	340	ug/Wipe	1 foot2	37	Formula used Results ug/wipe x .107639104		250	RL
720-46034-21	20121115-21	Wipe	11/15/2012 14:50	8015B	1	11/20/2012 20:58	92-94-4	p-Terphenyl	39	ug/Wipe	1 foot2	4.2	Formula used Results ug/wipe x .107639104		50	RL
720-46034-22	20121115-22	Wipe	11/15/2012 14:55	8015B	1	11/20/2012 21:22		Diesel Range Organics [C10-C28]	400	ug/Wipe	1 foot2	43	Formula used Results ug/wipe x .107639104		50	RL
720-46034-22	20121115-22	Wipe	11/15/2012 14:55	8015B	1	11/20/2012 21:22		Motor Oil Range Organics [C24-C36]	440	ug/Wipe	1 foot2	47	Formula used Results ug/wipe x .107639104		250	RL
720-46034-22	20121115-22	Wipe	11/15/2012 14:55	8015B	1	11/20/2012 21:22	92-94-4	p-Terphenyl	34	ug/Wipe	1 foot2	3.7	Formula used Results ug/wipe x .107639104	X	50	RL
720-46034-3	20121115-03	Wipe	11/15/2012 10:20	8015B	1	11/20/2012 21:47		Diesel Range Organics [C10-C28]	3600	ug/Wipe	1 foot2	390	Formula used Results ug/wipe x .107639104		50	RL
720-46034-3	20121115-03	Wipe	11/15/2012 10:20	8015B	1	11/20/2012 21:47		Motor Oil Range Organics [C24-C36]	2600	ug/Wipe	1 foot2	280	Formula used Results ug/wipe x .107639104		250	RL
720-46034-3	20121115-03	Wipe	11/15/2012 10:20	8015B	1	11/20/2012 21:47	92-94-4	p-Terphenyl	29	ug/Wipe	1 foot2	3.1	Formula used Results ug/wipe x .107639104	X	50	RL
720-46034-4	20121115-04	Wipe	11/15/2012 10:30	8015B	1	11/20/2012 22:12		Diesel Range Organics [C10-C28]	470	ug/Wipe	1 foot2	51	Formula used Results ug/wipe x .107639104		50	RL
720-46034-4	20121115-04	Wipe	11/15/2012 10:30	8015B	1	11/20/2012 22:12		Motor Oil Range Organics [C24-C36]	1600	ug/Wipe	1 foot2	170	Formula used Results ug/wipe x .107639104		250	RL
720-46034-4	20121115-04	Wipe	11/15/2012 10:30	8015B	1	11/20/2012 22:12	92-94-4	p-Terphenyl	38	ug/Wipe	1 foot2	4.1	Formula used Results ug/wipe x .107639104		50	RL
720-46034-5	20121115-05	Wipe	11/15/2012 10:50	8015B	1	11/20/2012 22:36		Diesel Range Organics [C10-C28]	260	ug/Wipe	1 foot2	28	Formula used Results ug/wipe x .107639104		50	RL

Lab Sample ID	Client Sample ID	Matrix	Collection Date	Analysis Method	Dilution Factor	Analysis Date	CAS	Analyte	Result	Unit	Wipe Area	Results in ug/100cm2	Formula used Results mg/wipe x 107.639104	Flag	High Limit	High Limit Type
720-46034-5	20121115-05	Wipe	11/15/2012 10:50	8015B	1	11/20/2012 22:36		Motor Oil Range Organics [C24-C36]	740	ug/Wipe	1 foot2	80	Formula used Results ug/wipe x .107639104		250	RL
720-46034-5	20121115-05	Wipe	11/15/2012 10:50	8015B	1	11/20/2012 22:36	92-94-4	p-Terphenyl	43	ug/Wipe	1 foot2	4.6	Formula used Results ug/wipe x .107639104		50	RL
720-46034-6	20121115-06	Wipe	11/15/2012 10:55	8015B	1	11/20/2012 23:01		Diesel Range Organics [C10-C28]	240	ug/Wipe	1 foot2	26	Formula used Results ug/wipe x .107639104		50	RL
720-46034-6	20121115-06	Wipe	11/15/2012 10:55	8015B	1	11/20/2012 23:01		Motor Oil Range Organics [C24-C36]	580	ug/Wipe	1 foot2	62	Formula used Results ug/wipe x .107639104		250	RL
720-46034-6	20121115-06	Wipe	11/15/2012 10:55	8015B	1	11/20/2012 23:01	92-94-4	p-Terphenyl	38	ug/Wipe	1 foot2	4.1	Formula used Results ug/wipe x .107639104		50	RL
720-46034-7	20121115-07	Wipe	11/15/2012 11:20	8015B	1	11/20/2012 23:25		Diesel Range Organics [C10-C28]	340	ug/Wipe	1 foot2	37	Formula used Results ug/wipe x .107639104		50	RL
720-46034-7	20121115-07	Wipe	11/15/2012 11:20	8015B	1	11/20/2012 23:25		Motor Oil Range Organics [C24-C36]	570	ug/Wipe	1 foot2	61	Formula used Results ug/wipe x .107639104		250	RL
720-46034-7	20121115-07	Wipe	11/15/2012 11:20	8015B	1	11/20/2012 23:25	92-94-4	p-Terphenyl	39	ug/Wipe	1 foot2	4.2	Formula used Results ug/wipe x .107639104		50	RL
720-46034-8	20121115-08	Wipe	11/15/2012 11:46	8015B	1	11/20/2012 23:50		Diesel Range Organics [C10-C28]	200	ug/Wipe	1 foot2	22	Formula used Results ug/wipe x .107639104		50	RL
720-46034-8	20121115-08	Wipe	11/15/2012 11:46	8015B	1	11/20/2012 23:50		Motor Oil Range Organics [C24-C36]	520	ug/Wipe	1 foot2	56	Formula used Results ug/wipe x .107639104		250	RL
720-46034-8	20121115-08	Wipe	11/15/2012 11:46	8015B	1	11/20/2012 23:50	92-94-4	p-Terphenyl	41	ug/Wipe	1 foot2	4.4	Formula used Results ug/wipe x .107639104		50	RL
720-46034-9	20121115-09	Wipe	11/15/2012 12:10	8015B	1	11/21/2012 0:14		Diesel Range Organics [C10-C28]	1600	ug/Wipe	1 foot2	170	Formula used Results ug/wipe x .107639104		50	RL
720-46034-9	20121115-09	Wipe	11/15/2012 12:10	8015B	1	11/21/2012 0:14		Motor Oil Range Organics [C24-C36]	1600	ug/Wipe	1 foot2	170	Formula used Results ug/wipe x .107639104		250	RL
720-46034-9	20121115-09	Wipe	11/15/2012 12:10	8015B	1	11/21/2012 0:14	92-94-4	p-Terphenyl	29	ug/Wipe	1 foot2	3.1	Formula used Results ug/wipe x .107639104	X	50	RL

Lab Sample ID	Client Sample ID	Matrix	Collection Date	Analysis Method	Dilution Factor	Analysis Date	CAS	Low Limit	Low Limit Type	Percent Recovery	Lower Recovery Limit	Upper Recovery Limit	Receipt Lab	Project Description	Lab Job ID	Receive Date
720-46034-1	20121115-01	Wipe	11/15/2012 9:56	6010B	1	11/20/2012 9:58	7440-36-0	0.006	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-1	20121115-01	Wipe	11/15/2012 9:56	6010B	1	11/20/2012 9:58	7440-38-2	0.000082	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-1	20121115-01	Wipe	11/15/2012 9:56	6010B	1	11/20/2012 9:58	7440-39-3	0.00023	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-1	20121115-01	Wipe	11/15/2012 9:56	6010B	1	11/20/2012 9:58	7440-41-7	0.000017	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-1	20121115-01	Wipe	11/15/2012 9:56	6010B	1	11/20/2012 9:58	7440-43-9	0.000018	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-1	20121115-01	Wipe	11/15/2012 9:56	6010B	1	11/20/2012 9:58	7440-47-3	0.0013	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-1	20121115-01	Wipe	11/15/2012 9:56	6010B	1	11/20/2012 9:58	7440-48-4	0.00026	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-1	20121115-01	Wipe	11/15/2012 9:56	6010B	1	11/20/2012 9:58	7440-50-8	0.0011	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-1	20121115-01	Wipe	11/15/2012 9:56	6010B	1	11/20/2012 9:58	7439-92-1	0.00014	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-1	20121115-01	Wipe	11/15/2012 9:56	6010B	1	11/20/2012 9:58	7439-98-7	0.0003	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-1	20121115-01	Wipe	11/15/2012 9:56	6010B	1	11/20/2012 9:58	7440-02-0	0.000082	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-1	20121115-01	Wipe	11/15/2012 9:56	6010B	1	11/20/2012 9:58	7782-49-2	0.00032	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-1	20121115-01	Wipe	11/15/2012 9:56	6010B	1	11/20/2012 9:58	7440-22-4	0.000039	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-1	20121115-01	Wipe	11/15/2012 9:56	6010B	1	11/20/2012 9:58	7440-28-0	0.00018	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-1	20121115-01	Wipe	11/15/2012 9:56	6010B	1	11/20/2012 9:58	7440-62-2	0.00004	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-1	20121115-01	Wipe	11/15/2012 9:56	6010B	1	11/20/2012 9:58	7440-66-6	0.0033	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-10	20121115-10	Wipe	11/15/2012 12:30	6010B	1	11/20/2012 10:50	7440-36-0	0.006	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-10	20121115-10	Wipe	11/15/2012 12:30	6010B	1	11/20/2012 10:50	7440-38-2	0.000082	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-10	20121115-10	Wipe	11/15/2012 12:30	6010B	1	11/20/2012 10:50	7440-39-3	0.00023	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-10	20121115-10	Wipe	11/15/2012 12:30	6010B	1	11/20/2012 10:50	7440-41-7	0.000017	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-10	20121115-10	Wipe	11/15/2012 12:30	6010B	1	11/20/2012 10:50	7440-43-9	0.000018	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-10	20121115-10	Wipe	11/15/2012 12:30	6010B	1	11/20/2012 10:50	7440-47-3	0.0013	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-10	20121115-10	Wipe	11/15/2012 12:30	6010B	1	11/20/2012 10:50	7440-48-4	0.00026	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-10	20121115-10	Wipe	11/15/2012 12:30	6010B	1	11/20/2012 10:50	7440-50-8	0.0011	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-10	20121115-10	Wipe	11/15/2012 12:30	6010B	1	11/20/2012 10:50	7439-92-1	0.00014	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-10	20121115-10	Wipe	11/15/2012 12:30	6010B	1	11/20/2012 10:50	7439-98-7	0.0003	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-10	20121115-10	Wipe	11/15/2012 12:30	6010B	1	11/20/2012 10:50	7440-02-0	0.000082	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-10	20121115-10	Wipe	11/15/2012 12:30	6010B	1	11/20/2012 10:50	7782-49-2	0.00032	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-10	20121115-10	Wipe	11/15/2012 12:30	6010B	1	11/20/2012 10:50	7440-22-4	0.000039	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-10	20121115-10	Wipe	11/15/2012 12:30	6010B	1	11/20/2012 10:50	7440-28-0	0.00018	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-10	20121115-10	Wipe	11/15/2012 12:30	6010B	1	11/20/2012 10:50	7440-62-2	0.00004	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-10	20121115-10	Wipe	11/15/2012 12:30	6010B	1	11/20/2012 10:50	7440-66-6	0.0033	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-11	20121115-11	Wipe	11/15/2012 12:50	6010B	1	11/20/2012 10:54	7440-36-0	0.006	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-11	20121115-11	Wipe	11/15/2012 12:50	6010B	1	11/20/2012 10:54	7440-38-2	0.000082	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-11	20121115-11	Wipe	11/15/2012 12:50	6010B	1	11/20/2012 10:54	7440-39-3	0.00023	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-11	20121115-11	Wipe	11/15/2012 12:50	6010B	1	11/20/2012 10:54	7440-41-7	0.000017	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-11	20121115-11	Wipe	11/15/2012 12:50	6010B	1	11/20/2012 10:54	7440-43-9	0.000018	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-11	20121115-11	Wipe	11/15/2012 12:50	6010B	1	11/20/2012 10:54	7440-47-3	0.0013	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-11	20121115-11	Wipe	11/15/2012 12:50	6010B	1	11/20/2012 10:54	7440-48-4	0.00026	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-11	20121115-11	Wipe	11/15/2012 12:50	6010B	1	11/20/2012 10:54	7440-50-8	0.0011	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-11	20121115-11	Wipe	11/15/2012 12:50	6010B	1	11/20/2012 10:54	7439-92-1	0.00014	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-11	20121115-11	Wipe	11/15/2012 12:50	6010B	1	11/20/2012 10:54	7439-98-7	0.0003	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-11	20121115-11	Wipe	11/15/2012 12:50	6010B	1	11/20/2012 10:54	7440-02-0	0.000082	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-11	20121115-11	Wipe	11/15/2012 12:50	6010B	1	11/20/2012 10:54	7782-49-2	0.00032	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-11	20121115-11	Wipe	11/15/2012 12:50	6010B	1	11/20/2012 10:54	7440-22-4	0.000039	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-11	20121115-11	Wipe	11/15/2012 12:50	6010B	1	11/20/2012 10:54	7440-28-0	0.00018	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-11	20121115-11	Wipe	11/15/2012 12:50	6010B	1	11/20/2012 10:54	7440-62-2	0.00004	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-11	20121115-11	Wipe	11/15/2012 12:50	6010B	1	11/20/2012 10:54	7440-66-6	0.0033	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-12	20121115-12	Wipe	11/15/2012 12:58	6010B	1	11/20/2012 10:59	7440-36-0	0.006	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-12	20121115-12	Wipe	11/15/2012 12:58	6010B	1	11/20/2012 10:59	7440-38-2	0.000082	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-12	20121115-12	Wipe	11/15/2012 12:58	6010B	1	11/20/2012 10:59	7440-39-3	0.00023	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-12	20121115-12	Wipe	11/15/2012 12:58	6010B	1	11/20/2012 10:59	7440-41-7	0.000017	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-12	20121115-12	Wipe	11/15/2012 12:58	6010B	1	11/20/2012 10:59	7440-43-9	0.000018	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-12	20121115-12	Wipe	11/15/2012 12:58	6010B	1	11/20/2012 10:59	7440-47-3	0.0013	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-12	20121115-12	Wipe	11/15/2012 12:58	6010B	1	11/20/2012 10:59	7440-48-4	0.00026	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-12	20121115-12	Wipe	11/15/2012 12:58	6010B	1	11/20/2012 10:59	7440-50-8	0.0011	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-12	20121115-12	Wipe	11/15/2012 12:58	6010B	1	11/20/2012 10:59	7439-92-1	0.00014	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-12	20121115-12	Wipe	11/15/2012 12:58	6010B	1	11/20/2012 10:59	7439-98-7	0.0003	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-12	20121115-12	Wipe	11/15/2012 12:58	6010B	1	11/20/2012 10:59	7440-02-0	0.000082	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-12	20121115-12	Wipe	11/15/2012 12:58	6010B	1	11/20/2012 10:59	7782-49-2	0.00032	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-12	20121115-12	Wipe	11/15/2012 12:58	6010B	1	11/20/2012 10:59	7440-22-4	0.000039	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-12	20121115-12	Wipe	11/15/2012 12:58	6010B	1	11/20/2012 10:59	7440-28-0	0.00018	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-12	20121115-12	Wipe	11/15/2012 12:58	6010B	1	11/20/2012 10:59	7440-62-2	0.00004	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-12	20121115-12	Wipe	11/15/2012 12:58	6010B	1	11/20/2012 10:59	7440-66-6	0.0033	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-13	20121115-13	Wipe	11/15/2012 13:12	6010B	1	11/20/2012 11:03	7440-36-0	0.006	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-13	20121115-13	Wipe	11/15/2012 13:12	6010B	1	11/20/2012 11:03	7440-38-2	0.000082	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-13	20121115-13	Wipe	11/15/2012 13:12	6010B	1	11/20/2012 11:03	7440-39-3	0.00023	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-13	20121115-13	Wipe	11/15/2012 13:12	6010B	1	11/20/2012 11:03	7440-41-7	0.000017	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-13	20121115-13	Wipe	11/15/2012 13:12	6010B	1	11/20/2012 11:03	7440-43-9	0.000018	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-13	20121115-13	Wipe	11/15/2012 13:12	6010B	1	11/20/2012 11:03	7440-47-3	0.0013	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-13	20121115-13	Wipe	11/15/2012 13:12	6010B	1	11/20/2012 11:03	7440-48-4	0.00026	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35

Lab Sample ID	Client Sample ID	Matrix	Collection Date	Analysis Method	Dilution Factor	Analysis Date	CAS	Low Limit	Low Limit Type	Percent Recovery	Lower Recovery Limit	Upper Recovery Limit	Receipt Lab	Project Description	Lab Job ID	Receive Date
720-46034-13	20121115-13	Wipe	11/15/2012 13:12	6010B	1	11/20/2012 11:03	7440-50-8	0.0011	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-13	20121115-13	Wipe	11/15/2012 13:12	6010B	1	11/20/2012 11:03	7439-92-1	0.00014	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-13	20121115-13	Wipe	11/15/2012 13:12	6010B	1	11/20/2012 11:03	7439-98-7	0.0003	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-13	20121115-13	Wipe	11/15/2012 13:12	6010B	1	11/20/2012 11:03	7440-02-0	0.000082	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-13	20121115-13	Wipe	11/15/2012 13:12	6010B	1	11/20/2012 11:03	7782-49-2	0.00032	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-13	20121115-13	Wipe	11/15/2012 13:12	6010B	1	11/20/2012 11:03	7440-22-4	0.000039	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-13	20121115-13	Wipe	11/15/2012 13:12	6010B	1	11/20/2012 11:03	7440-28-0	0.00018	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-13	20121115-13	Wipe	11/15/2012 13:12	6010B	1	11/20/2012 11:03	7440-62-2	0.00004	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-13	20121115-13	Wipe	11/15/2012 13:12	6010B	1	11/20/2012 11:03	7440-66-6	0.0033	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-14	20121115-14	Wipe	11/15/2012 13:21	6010B	1	11/20/2012 11:07	7440-36-0	0.006	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-14	20121115-14	Wipe	11/15/2012 13:21	6010B	1	11/20/2012 11:07	7440-38-2	0.000082	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-14	20121115-14	Wipe	11/15/2012 13:21	6010B	1	11/20/2012 11:07	7440-39-3	0.00023	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-14	20121115-14	Wipe	11/15/2012 13:21	6010B	1	11/20/2012 11:07	7440-41-7	0.000017	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-14	20121115-14	Wipe	11/15/2012 13:21	6010B	1	11/20/2012 11:07	7440-43-9	0.000018	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-14	20121115-14	Wipe	11/15/2012 13:21	6010B	1	11/20/2012 11:07	7440-47-3	0.0013	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-14	20121115-14	Wipe	11/15/2012 13:21	6010B	1	11/20/2012 11:07	7440-48-4	0.00026	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-14	20121115-14	Wipe	11/15/2012 13:21	6010B	1	11/20/2012 11:07	7440-50-8	0.0011	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-14	20121115-14	Wipe	11/15/2012 13:21	6010B	1	11/20/2012 11:07	7439-92-1	0.00014	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-14	20121115-14	Wipe	11/15/2012 13:21	6010B	1	11/20/2012 11:07	7439-98-7	0.0003	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-14	20121115-14	Wipe	11/15/2012 13:21	6010B	1	11/20/2012 11:07	7440-02-0	0.000082	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-14	20121115-14	Wipe	11/15/2012 13:21	6010B	1	11/20/2012 11:07	7782-49-2	0.00032	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-14	20121115-14	Wipe	11/15/2012 13:21	6010B	1	11/20/2012 11:07	7440-22-4	0.000039	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-14	20121115-14	Wipe	11/15/2012 13:21	6010B	1	11/20/2012 11:07	7440-28-0	0.00018	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-14	20121115-14	Wipe	11/15/2012 13:21	6010B	1	11/20/2012 11:07	7440-62-2	0.00004	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-14	20121115-14	Wipe	11/15/2012 13:21	6010B	1	11/20/2012 11:07	7440-66-6	0.0033	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-15	20121115-15	Wipe	11/15/2012 13:33	6010B	1	11/20/2012 11:12	7440-36-0	0.006	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-15	20121115-15	Wipe	11/15/2012 13:33	6010B	1	11/20/2012 11:12	7440-38-2	0.000082	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-15	20121115-15	Wipe	11/15/2012 13:33	6010B	1	11/20/2012 11:12	7440-39-3	0.00023	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-15	20121115-15	Wipe	11/15/2012 13:33	6010B	1	11/20/2012 11:12	7440-41-7	0.000017	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-15	20121115-15	Wipe	11/15/2012 13:33	6010B	1	11/20/2012 11:12	7440-43-9	0.000018	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-15	20121115-15	Wipe	11/15/2012 13:33	6010B	1	11/20/2012 11:12	7440-47-3	0.0013	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-15	20121115-15	Wipe	11/15/2012 13:33	6010B	1	11/20/2012 11:12	7440-48-4	0.00026	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-15	20121115-15	Wipe	11/15/2012 13:33	6010B	1	11/20/2012 11:12	7440-50-8	0.0011	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-15	20121115-15	Wipe	11/15/2012 13:33	6010B	1	11/20/2012 11:12	7439-92-1	0.00014	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-15	20121115-15	Wipe	11/15/2012 13:33	6010B	1	11/20/2012 11:12	7439-98-7	0.0003	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-15	20121115-15	Wipe	11/15/2012 13:33	6010B	1	11/20/2012 11:12	7440-02-0	0.000082	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-15	20121115-15	Wipe	11/15/2012 13:33	6010B	1	11/20/2012 11:12	7782-49-2	0.00032	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-15	20121115-15	Wipe	11/15/2012 13:33	6010B	1	11/20/2012 11:12	7440-22-4	0.000039	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-15	20121115-15	Wipe	11/15/2012 13:33	6010B	1	11/20/2012 11:12	7440-28-0	0.00018	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-15	20121115-15	Wipe	11/15/2012 13:33	6010B	1	11/20/2012 11:12	7440-62-2	0.00004	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-15	20121115-15	Wipe	11/15/2012 13:33	6010B	1	11/20/2012 11:12	7440-66-6	0.0033	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-16	20121115-16	Wipe	11/15/2012 13:38	6010B	1	11/20/2012 11:16	7440-36-0	0.006	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-16	20121115-16	Wipe	11/15/2012 13:38	6010B	1	11/20/2012 11:16	7440-38-2	0.000082	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-16	20121115-16	Wipe	11/15/2012 13:38	6010B	1	11/20/2012 11:16	7440-39-3	0.00023	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-16	20121115-16	Wipe	11/15/2012 13:38	6010B	1	11/20/2012 11:16	7440-41-7	0.000017	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-16	20121115-16	Wipe	11/15/2012 13:38	6010B	1	11/20/2012 11:16	7440-43-9	0.000018	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-16	20121115-16	Wipe	11/15/2012 13:38	6010B	1	11/20/2012 11:16	7440-47-3	0.0013	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-16	20121115-16	Wipe	11/15/2012 13:38	6010B	1	11/20/2012 11:16	7440-48-4	0.00026	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-16	20121115-16	Wipe	11/15/2012 13:38	6010B	1	11/20/2012 11:16	7440-50-8	0.0011	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-16	20121115-16	Wipe	11/15/2012 13:38	6010B	1	11/20/2012 11:16	7439-92-1	0.00014	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-16	20121115-16	Wipe	11/15/2012 13:38	6010B	1	11/20/2012 11:16	7439-98-7	0.0003	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-16	20121115-16	Wipe	11/15/2012 13:38	6010B	1	11/20/2012 11:16	7440-02-0	0.000082	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-16	20121115-16	Wipe	11/15/2012 13:38	6010B	1	11/20/2012 11:16	7782-49-2	0.00032	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-16	20121115-16	Wipe	11/15/2012 13:38	6010B	1	11/20/2012 11:16	7440-22-4	0.000039	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-16	20121115-16	Wipe	11/15/2012 13:38	6010B	1	11/20/2012 11:16	7440-28-0	0.00018	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-16	20121115-16	Wipe	11/15/2012 13:38	6010B	1	11/20/2012 11:16	7440-62-2	0.00004	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-16	20121115-16	Wipe	11/15/2012 13:38	6010B	1	11/20/2012 11:16	7440-66-6	0.0033	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-17	20121115-17	Wipe	11/15/2012 13:43	6010B	1	11/20/2012 11:29	7440-36-0	0.006	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-17	20121115-17	Wipe	11/15/2012 13:43	6010B	1	11/20/2012 11:29	7440-38-2	0.000082	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-17	20121115-17	Wipe	11/15/2012 13:43	6010B	1	11/20/2012 11:29	7440-39-3	0.00023	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-17	20121115-17	Wipe	11/15/2012 13:43	6010B	1	11/20/2012 11:29	7440-41-7	0.000017	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-17	20121115-17	Wipe	11/15/2012 13:43	6010B	1	11/20/2012 11:29	7440-43-9	0.000018	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-17	20121115-17	Wipe	11/15/2012 13:43	6010B	1	11/20/2012 11:29	7440-47-3	0.0013	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-17	20121115-17	Wipe	11/15/2012 13:43	6010B	1	11/20/2012 11:29	7440-48-4	0.00026	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-17	20121115-17	Wipe	11/15/2012 13:43	6010B	1	11/20/2012 11:29	7440-50-8	0.0011	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-17	20121115-17	Wipe	11/15/2012 13:43	6010B	1	11/20/2012 11:29	7439-92-1	0.00014	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-17	20121115-17	Wipe	11/15/2012 13:43	6010B	1	11/20/2012 11:29	7439-98-7	0.0003	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-17	20121115-17	Wipe	11/15/2012 13:43	6010B	1	11/20/2012 11:29	7440-02-0	0.000082	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-17	20121115-17	Wipe	11/15/2012 13:43	6010B	1	11/20/2012 11:29	7782-49-2	0.00032	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-17	20121115-17	Wipe	11/15/2012 13:43	6010B	1	11/20/2012 11:29	7440-22-4	0.000039	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-17	20121115-17	Wipe	11/15/2012 13:43	6010B	1	11/20/2012 11:29	7440-28-0	0.00018	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35

Lab Sample ID	Client Sample ID	Matrix	Collection Date	Analysis Method	Dilution Factor	Analysis Date	CAS	Low Limit	Low Limit Type	Percent Recovery	Lower Recovery Limit	Upper Recovery Limit	Receipt Lab	Project Description	Lab Job ID	Receive Date
720-46034-17	20121115-17	Wipe	11/15/2012 13:43	6010B	1	11/20/2012 11:29	7440-62-2	0.00004	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-17	20121115-17	Wipe	11/15/2012 13:43	6010B	1	11/20/2012 11:29	7440-66-6	0.0033	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-18	20121115-18	Wipe	11/15/2012 14:21	6010B	1	11/20/2012 11:33	7440-36-0	0.006	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-18	20121115-18	Wipe	11/15/2012 14:21	6010B	1	11/20/2012 11:33	7440-38-2	0.000082	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-18	20121115-18	Wipe	11/15/2012 14:21	6010B	1	11/20/2012 11:33	7440-39-3	0.00023	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-18	20121115-18	Wipe	11/15/2012 14:21	6010B	1	11/20/2012 11:33	7440-41-7	0.000017	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-18	20121115-18	Wipe	11/15/2012 14:21	6010B	1	11/20/2012 11:33	7440-43-9	0.000018	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-18	20121115-18	Wipe	11/15/2012 14:21	6010B	1	11/20/2012 11:33	7440-47-3	0.0013	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-18	20121115-18	Wipe	11/15/2012 14:21	6010B	1	11/20/2012 11:33	7440-48-4	0.00026	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-18	20121115-18	Wipe	11/15/2012 14:21	6010B	1	11/20/2012 11:33	7440-50-8	0.0011	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-18	20121115-18	Wipe	11/15/2012 14:21	6010B	1	11/20/2012 11:33	7439-92-1	0.00014	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-18	20121115-18	Wipe	11/15/2012 14:21	6010B	1	11/20/2012 11:33	7439-98-7	0.0003	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-18	20121115-18	Wipe	11/15/2012 14:21	6010B	1	11/20/2012 11:33	7440-02-0	0.000082	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-18	20121115-18	Wipe	11/15/2012 14:21	6010B	1	11/20/2012 11:33	7782-49-2	0.00032	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-18	20121115-18	Wipe	11/15/2012 14:21	6010B	1	11/20/2012 11:33	7440-22-4	0.000039	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-18	20121115-18	Wipe	11/15/2012 14:21	6010B	1	11/20/2012 11:33	7440-28-0	0.00018	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-18	20121115-18	Wipe	11/15/2012 14:21	6010B	1	11/20/2012 11:33	7440-62-2	0.00004	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-18	20121115-18	Wipe	11/15/2012 14:21	6010B	1	11/20/2012 11:33	7440-66-6	0.0033	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-19	20121115-19	Wipe	11/15/2012 14:30	6010B	1	11/20/2012 11:38	7440-36-0	0.006	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-19	20121115-19	Wipe	11/15/2012 14:30	6010B	1	11/20/2012 11:38	7440-38-2	0.000082	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-19	20121115-19	Wipe	11/15/2012 14:30	6010B	1	11/20/2012 11:38	7440-39-3	0.00023	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-19	20121115-19	Wipe	11/15/2012 14:30	6010B	1	11/20/2012 11:38	7440-41-7	0.000017	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-19	20121115-19	Wipe	11/15/2012 14:30	6010B	1	11/20/2012 11:38	7440-43-9	0.000018	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-19	20121115-19	Wipe	11/15/2012 14:30	6010B	1	11/20/2012 11:38	7440-47-3	0.0013	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-19	20121115-19	Wipe	11/15/2012 14:30	6010B	1	11/20/2012 11:38	7440-48-4	0.00026	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-19	20121115-19	Wipe	11/15/2012 14:30	6010B	1	11/20/2012 11:38	7440-50-8	0.0011	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-19	20121115-19	Wipe	11/15/2012 14:30	6010B	1	11/20/2012 11:38	7439-92-1	0.00014	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-19	20121115-19	Wipe	11/15/2012 14:30	6010B	1	11/20/2012 11:38	7439-98-7	0.0003	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-19	20121115-19	Wipe	11/15/2012 14:30	6010B	1	11/20/2012 11:38	7440-02-0	0.000082	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-19	20121115-19	Wipe	11/15/2012 14:30	6010B	1	11/20/2012 11:38	7782-49-2	0.00032	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-19	20121115-19	Wipe	11/15/2012 14:30	6010B	1	11/20/2012 11:38	7440-22-4	0.000039	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-19	20121115-19	Wipe	11/15/2012 14:30	6010B	1	11/20/2012 11:38	7440-28-0	0.00018	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-19	20121115-19	Wipe	11/15/2012 14:30	6010B	1	11/20/2012 11:38	7440-62-2	0.00004	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-19	20121115-19	Wipe	11/15/2012 14:30	6010B	1	11/20/2012 11:38	7440-66-6	0.0033	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-2	20121115-02	Wipe	11/15/2012 10:05	6010B	1	11/20/2012 10:06	7440-36-0	0.006	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-2	20121115-02	Wipe	11/15/2012 10:05	6010B	1	11/20/2012 10:06	7440-38-2	0.000082	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-2	20121115-02	Wipe	11/15/2012 10:05	6010B	1	11/20/2012 10:06	7440-39-3	0.00023	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-2	20121115-02	Wipe	11/15/2012 10:05	6010B	1	11/20/2012 10:06	7440-41-7	0.000017	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-2	20121115-02	Wipe	11/15/2012 10:05	6010B	1	11/20/2012 10:06	7440-43-9	0.000018	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-2	20121115-02	Wipe	11/15/2012 10:05	6010B	1	11/20/2012 10:06	7440-47-3	0.0013	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-2	20121115-02	Wipe	11/15/2012 10:05	6010B	1	11/20/2012 10:06	7440-48-4	0.00026	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-2	20121115-02	Wipe	11/15/2012 10:05	6010B	1	11/20/2012 10:06	7440-50-8	0.0011	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-2	20121115-02	Wipe	11/15/2012 10:05	6010B	1	11/20/2012 10:06	7439-92-1	0.00014	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-2	20121115-02	Wipe	11/15/2012 10:05	6010B	1	11/20/2012 10:06	7439-98-7	0.0003	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-2	20121115-02	Wipe	11/15/2012 10:05	6010B	1	11/20/2012 10:06	7440-02-0	0.000082	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-2	20121115-02	Wipe	11/15/2012 10:05	6010B	1	11/20/2012 10:06	7782-49-2	0.00032	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-2	20121115-02	Wipe	11/15/2012 10:05	6010B	1	11/20/2012 10:06	7440-22-4	0.000039	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-2	20121115-02	Wipe	11/15/2012 10:05	6010B	1	11/20/2012 10:06	7440-28-0	0.00018	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-2	20121115-02	Wipe	11/15/2012 10:05	6010B	1	11/20/2012 10:06	7440-62-2	0.00004	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-2	20121115-02	Wipe	11/15/2012 10:05	6010B	1	11/20/2012 10:06	7440-66-6	0.0033	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-20	20121115-20	Wipe	11/15/2012 14:42	6010B	1	11/20/2012 11:42	7440-36-0	0.006	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-20	20121115-20	Wipe	11/15/2012 14:42	6010B	1	11/20/2012 11:42	7440-38-2	0.000082	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-20	20121115-20	Wipe	11/15/2012 14:42	6010B	1	11/20/2012 11:42	7440-39-3	0.00023	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-20	20121115-20	Wipe	11/15/2012 14:42	6010B	1	11/20/2012 11:42	7440-41-7	0.000017	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-20	20121115-20	Wipe	11/15/2012 14:42	6010B	1	11/20/2012 11:42	7440-43-9	0.000018	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-20	20121115-20	Wipe	11/15/2012 14:42	6010B	1	11/20/2012 11:42	7440-47-3	0.0013	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-20	20121115-20	Wipe	11/15/2012 14:42	6010B	1	11/20/2012 11:42	7440-48-4	0.00026	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-20	20121115-20	Wipe	11/15/2012 14:42	6010B	1	11/20/2012 11:42	7440-50-8	0.0011	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-20	20121115-20	Wipe	11/15/2012 14:42	6010B	1	11/20/2012 11:42	7439-92-1	0.00014	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-20	20121115-20	Wipe	11/15/2012 14:42	6010B	1	11/20/2012 11:42	7439-98-7	0.0003	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-20	20121115-20	Wipe	11/15/2012 14:42	6010B	1	11/20/2012 11:42	7440-02-0	0.000082	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-20	20121115-20	Wipe	11/15/2012 14:42	6010B	1	11/20/2012 11:42	7782-49-2	0.00032	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-20	20121115-20	Wipe	11/15/2012 14:42	6010B	1	11/20/2012 11:42	7440-22-4	0.000039	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-20	20121115-20	Wipe	11/15/2012 14:42	6010B	1	11/20/2012 11:42	7440-28-0	0.00018	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-20	20121115-20	Wipe	11/15/2012 14:42	6010B	1	11/20/2012 11:42	7440-62-2	0.00004	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-20	20121115-20	Wipe	11/15/2012 14:42	6010B	1	11/20/2012 11:42	7440-66-6	0.0033	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-21	20121115-21	Wipe	11/15/2012 14:50	6010B	1	11/20/2012 20:28	7440-36-0	0.006	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-21	20121115-21	Wipe	11/15/2012 14:50	6010B	1	11/20/2012 20:28	7440-38-2	0.000082	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-21	20121115-21	Wipe	11/15/2012 14:50	6010B	1	11/20/2012 20:28	7440-39-3	0.00023	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-21	20121115-21	Wipe	11/15/2012 14:50	6010B	1	11/20/2012 20:28	7440-41-7	0.000017	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-21	20121115-21	Wipe	11/15/2012 14:50	6010B	1	11/20/2012 20:28	7440-43-9	0.000018	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35

Lab Sample ID	Client Sample ID	Matrix	Collection Date	Analysis Method	Dilution Factor	Analysis Date	CAS	Low Limit	Low Limit Type	Percent Recovery	Lower Recovery Limit	Upper Recovery Limit	Receipt Lab	Project Description	Lab Job ID	Receive Date
720-46034-21	20121115-21	Wipe	11/15/2012 14:50	6010B	1	11/20/2012 20:28	7440-47-3	0.0013	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-21	20121115-21	Wipe	11/15/2012 14:50	6010B	1	11/20/2012 20:28	7440-48-4	0.00026	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-21	20121115-21	Wipe	11/15/2012 14:50	6010B	1	11/20/2012 20:28	7440-50-8	0.0011	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-21	20121115-21	Wipe	11/15/2012 14:50	6010B	1	11/20/2012 20:28	7439-92-1	0.00014	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-21	20121115-21	Wipe	11/15/2012 14:50	6010B	1	11/20/2012 20:28	7439-98-7	0.0003	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-21	20121115-21	Wipe	11/15/2012 14:50	6010B	1	11/20/2012 20:28	7440-02-0	0.000082	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-21	20121115-21	Wipe	11/15/2012 14:50	6010B	1	11/20/2012 20:28	7782-49-2	0.00032	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-21	20121115-21	Wipe	11/15/2012 14:50	6010B	1	11/20/2012 20:28	7440-22-4	0.000039	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-21	20121115-21	Wipe	11/15/2012 14:50	6010B	1	11/20/2012 20:28	7440-28-0	0.00018	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-21	20121115-21	Wipe	11/15/2012 14:50	6010B	1	11/20/2012 20:28	7440-62-2	0.00004	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-21	20121115-21	Wipe	11/15/2012 14:50	6010B	1	11/20/2012 20:28	7440-66-6	0.0033	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-22	20121115-22	Wipe	11/15/2012 14:55	6010B	1	11/20/2012 20:33	7440-36-0	0.006	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-22	20121115-22	Wipe	11/15/2012 14:55	6010B	1	11/20/2012 20:33	7440-38-2	0.000082	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-22	20121115-22	Wipe	11/15/2012 14:55	6010B	1	11/20/2012 20:33	7440-39-3	0.00023	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-22	20121115-22	Wipe	11/15/2012 14:55	6010B	1	11/20/2012 20:33	7440-41-7	0.000017	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-22	20121115-22	Wipe	11/15/2012 14:55	6010B	1	11/20/2012 20:33	7440-43-9	0.000018	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-22	20121115-22	Wipe	11/15/2012 14:55	6010B	1	11/20/2012 20:33	7440-47-3	0.0013	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-22	20121115-22	Wipe	11/15/2012 14:55	6010B	1	11/20/2012 20:33	7440-48-4	0.00026	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-22	20121115-22	Wipe	11/15/2012 14:55	6010B	1	11/20/2012 20:33	7440-50-8	0.0011	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-22	20121115-22	Wipe	11/15/2012 14:55	6010B	1	11/20/2012 20:33	7439-92-1	0.00014	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-22	20121115-22	Wipe	11/15/2012 14:55	6010B	1	11/20/2012 20:33	7439-98-7	0.0003	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-22	20121115-22	Wipe	11/15/2012 14:55	6010B	1	11/20/2012 20:33	7440-02-0	0.000082	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-22	20121115-22	Wipe	11/15/2012 14:55	6010B	1	11/20/2012 20:33	7782-49-2	0.00032	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-22	20121115-22	Wipe	11/15/2012 14:55	6010B	1	11/20/2012 20:33	7440-22-4	0.000039	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-22	20121115-22	Wipe	11/15/2012 14:55	6010B	1	11/20/2012 20:33	7440-28-0	0.00018	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-22	20121115-22	Wipe	11/15/2012 14:55	6010B	1	11/20/2012 20:33	7440-62-2	0.00004	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-22	20121115-22	Wipe	11/15/2012 14:55	6010B	1	11/20/2012 20:33	7440-66-6	0.0033	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-3	20121115-03	Wipe	11/15/2012 10:20	6010B	1	11/20/2012 10:11	7440-36-0	0.006	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-3	20121115-03	Wipe	11/15/2012 10:20	6010B	1	11/20/2012 10:11	7440-38-2	0.000082	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-3	20121115-03	Wipe	11/15/2012 10:20	6010B	1	11/20/2012 10:11	7440-39-3	0.00023	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-3	20121115-03	Wipe	11/15/2012 10:20	6010B	1	11/20/2012 10:11	7440-41-7	0.000017	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-3	20121115-03	Wipe	11/15/2012 10:20	6010B	1	11/20/2012 10:11	7440-43-9	0.000018	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-3	20121115-03	Wipe	11/15/2012 10:20	6010B	1	11/20/2012 10:11	7440-47-3	0.0013	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-3	20121115-03	Wipe	11/15/2012 10:20	6010B	1	11/20/2012 10:11	7440-48-4	0.00026	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-3	20121115-03	Wipe	11/15/2012 10:20	6010B	1	11/20/2012 10:11	7440-50-8	0.0011	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-3	20121115-03	Wipe	11/15/2012 10:20	6010B	1	11/20/2012 10:11	7439-92-1	0.00014	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-3	20121115-03	Wipe	11/15/2012 10:20	6010B	1	11/20/2012 10:11	7439-98-7	0.0003	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-3	20121115-03	Wipe	11/15/2012 10:20	6010B	1	11/20/2012 10:11	7440-02-0	0.000082	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-3	20121115-03	Wipe	11/15/2012 10:20	6010B	1	11/20/2012 10:11	7782-49-2	0.00032	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-3	20121115-03	Wipe	11/15/2012 10:20	6010B	1	11/20/2012 10:11	7440-22-4	0.000039	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-3	20121115-03	Wipe	11/15/2012 10:20	6010B	1	11/20/2012 10:11	7440-28-0	0.00018	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-3	20121115-03	Wipe	11/15/2012 10:20	6010B	1	11/20/2012 10:11	7440-62-2	0.00004	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-3	20121115-03	Wipe	11/15/2012 10:20	6010B	1	11/20/2012 10:11	7440-66-6	0.0033	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-4	20121115-04	Wipe	11/15/2012 10:30	6010B	1	11/20/2012 10:15	7440-36-0	0.006	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-4	20121115-04	Wipe	11/15/2012 10:30	6010B	1	11/20/2012 10:15	7440-38-2	0.000082	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-4	20121115-04	Wipe	11/15/2012 10:30	6010B	1	11/20/2012 10:15	7440-39-3	0.00023	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-4	20121115-04	Wipe	11/15/2012 10:30	6010B	1	11/20/2012 10:15	7440-41-7	0.000017	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-4	20121115-04	Wipe	11/15/2012 10:30	6010B	1	11/20/2012 10:15	7440-43-9	0.000018	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-4	20121115-04	Wipe	11/15/2012 10:30	6010B	1	11/20/2012 10:15	7440-47-3	0.0013	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-4	20121115-04	Wipe	11/15/2012 10:30	6010B	1	11/20/2012 10:15	7440-48-4	0.00026	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-4	20121115-04	Wipe	11/15/2012 10:30	6010B	1	11/20/2012 10:15	7440-50-8	0.0011	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-4	20121115-04	Wipe	11/15/2012 10:30	6010B	1	11/20/2012 10:15	7439-92-1	0.00014	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-4	20121115-04	Wipe	11/15/2012 10:30	6010B	1	11/20/2012 10:15	7439-98-7	0.0003	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-4	20121115-04	Wipe	11/15/2012 10:30	6010B	1	11/20/2012 10:15	7440-02-0	0.000082	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-4	20121115-04	Wipe	11/15/2012 10:30	6010B	1	11/20/2012 10:15	7782-49-2	0.00032	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-4	20121115-04	Wipe	11/15/2012 10:30	6010B	1	11/20/2012 10:15	7440-22-4	0.000039	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-4	20121115-04	Wipe	11/15/2012 10:30	6010B	1	11/20/2012 10:15	7440-28-0	0.00018	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-4	20121115-04	Wipe	11/15/2012 10:30	6010B	1	11/20/2012 10:15	7440-62-2	0.00004	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-4	20121115-04	Wipe	11/15/2012 10:30	6010B	1	11/20/2012 10:15	7440-66-6	0.0033	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-5	20121115-05	Wipe	11/15/2012 10:50	6010B	1	11/20/2012 10:19	7440-36-0	0.006	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-5	20121115-05	Wipe	11/15/2012 10:50	6010B	1	11/20/2012 10:19	7440-38-2	0.000082	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-5	20121115-05	Wipe	11/15/2012 10:50	6010B	1	11/20/2012 10:19	7440-39-3	0.00023	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-5	20121115-05	Wipe	11/15/2012 10:50	6010B	1	11/20/2012 10:19	7440-41-7	0.000017	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-5	20121115-05	Wipe	11/15/2012 10:50	6010B	1	11/20/2012 10:19	7440-43-9	0.000018	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-5	20121115-05	Wipe	11/15/2012 10:50	6010B	1	11/20/2012 10:19	7440-47-3	0.0013	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-5	20121115-05	Wipe	11/15/2012 10:50	6010B	1	11/20/2012 10:19	7440-48-4	0.00026	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-5	20121115-05	Wipe	11/15/2012 10:50	6010B	1	11/20/2012 10:19	7440-50-8	0.0011	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-5	20121115-05	Wipe	11/15/2012 10:50	6010B	1	11/20/2012 10:19	7439-92-1	0.00014	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-5	20121115-05	Wipe	11/15/2012 10:50	6010B	1	11/20/2012 10:19	7439-98-7	0.0003	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-5	20121115-05	Wipe	11/15/2012 10:50	6010B	1	11/20/2012 10:19	7440-02-0	0.000082	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-5	20121115-05	Wipe	11/15/2012 10:50	6010B	1	11/20/2012 10:19	7782-49-2	0.00032	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35

Lab Sample ID	Client Sample ID	Matrix	Collection Date	Analysis Method	Dilution Factor	Analysis Date	CAS	Low Limit	Low Limit Type	Percent Recovery	Lower Recovery Limit	Upper Recovery Limit	Receipt Lab	Project Description	Lab Job ID	Receive Date
720-46034-5	20121115-05	Wipe	11/15/2012 10:50	6010B	1	11/20/2012 10:19	7440-22-4	0.000039	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-5	20121115-05	Wipe	11/15/2012 10:50	6010B	1	11/20/2012 10:19	7440-28-0	0.00018	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-5	20121115-05	Wipe	11/15/2012 10:50	6010B	1	11/20/2012 10:19	7440-62-2	0.00004	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-5	20121115-05	Wipe	11/15/2012 10:50	6010B	1	11/20/2012 10:19	7440-66-6	0.0033	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-6	20121115-06	Wipe	11/15/2012 10:55	6010B	1	11/20/2012 10:24	7440-36-0	0.006	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-6	20121115-06	Wipe	11/15/2012 10:55	6010B	1	11/20/2012 10:24	7440-38-2	0.000082	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-6	20121115-06	Wipe	11/15/2012 10:55	6010B	1	11/20/2012 10:24	7440-39-3	0.00023	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-6	20121115-06	Wipe	11/15/2012 10:55	6010B	1	11/20/2012 10:24	7440-41-7	0.000017	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-6	20121115-06	Wipe	11/15/2012 10:55	6010B	1	11/20/2012 10:24	7440-43-9	0.000018	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-6	20121115-06	Wipe	11/15/2012 10:55	6010B	1	11/20/2012 10:24	7440-47-3	0.0013	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-6	20121115-06	Wipe	11/15/2012 10:55	6010B	1	11/20/2012 10:24	7440-48-4	0.00026	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-6	20121115-06	Wipe	11/15/2012 10:55	6010B	1	11/20/2012 10:24	7440-50-8	0.0011	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-6	20121115-06	Wipe	11/15/2012 10:55	6010B	1	11/20/2012 10:24	7439-92-1	0.00014	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-6	20121115-06	Wipe	11/15/2012 10:55	6010B	1	11/20/2012 10:24	7439-98-7	0.0003	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-6	20121115-06	Wipe	11/15/2012 10:55	6010B	1	11/20/2012 10:24	7440-02-0	0.000082	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-6	20121115-06	Wipe	11/15/2012 10:55	6010B	1	11/20/2012 10:24	7782-49-2	0.00032	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-6	20121115-06	Wipe	11/15/2012 10:55	6010B	1	11/20/2012 10:24	7440-22-4	0.000039	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-6	20121115-06	Wipe	11/15/2012 10:55	6010B	1	11/20/2012 10:24	7440-28-0	0.00018	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-6	20121115-06	Wipe	11/15/2012 10:55	6010B	1	11/20/2012 10:24	7440-62-2	0.00004	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-6	20121115-06	Wipe	11/15/2012 10:55	6010B	1	11/20/2012 10:24	7440-66-6	0.0033	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-7	20121115-07	Wipe	11/15/2012 11:20	6010B	1	11/20/2012 10:37	7440-36-0	0.006	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-7	20121115-07	Wipe	11/15/2012 11:20	6010B	1	11/20/2012 10:37	7440-38-2	0.000082	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-7	20121115-07	Wipe	11/15/2012 11:20	6010B	1	11/20/2012 10:37	7440-39-3	0.00023	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-7	20121115-07	Wipe	11/15/2012 11:20	6010B	1	11/20/2012 10:37	7440-41-7	0.000017	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-7	20121115-07	Wipe	11/15/2012 11:20	6010B	1	11/20/2012 10:37	7440-43-9	0.000018	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-7	20121115-07	Wipe	11/15/2012 11:20	6010B	1	11/20/2012 10:37	7440-47-3	0.0013	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-7	20121115-07	Wipe	11/15/2012 11:20	6010B	1	11/20/2012 10:37	7440-48-4	0.00026	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-7	20121115-07	Wipe	11/15/2012 11:20	6010B	1	11/20/2012 10:37	7440-50-8	0.0011	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-7	20121115-07	Wipe	11/15/2012 11:20	6010B	1	11/20/2012 10:37	7439-92-1	0.00014	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-7	20121115-07	Wipe	11/15/2012 11:20	6010B	1	11/20/2012 10:37	7439-98-7	0.0003	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-7	20121115-07	Wipe	11/15/2012 11:20	6010B	1	11/20/2012 10:37	7440-02-0	0.000082	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-7	20121115-07	Wipe	11/15/2012 11:20	6010B	1	11/20/2012 10:37	7782-49-2	0.00032	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-7	20121115-07	Wipe	11/15/2012 11:20	6010B	1	11/20/2012 10:37	7440-22-4	0.000039	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-7	20121115-07	Wipe	11/15/2012 11:20	6010B	1	11/20/2012 10:37	7440-28-0	0.00018	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-7	20121115-07	Wipe	11/15/2012 11:20	6010B	1	11/20/2012 10:37	7440-62-2	0.00004	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-7	20121115-07	Wipe	11/15/2012 11:20	6010B	1	11/20/2012 10:37	7440-66-6	0.0033	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-8	20121115-08	Wipe	11/15/2012 11:46	6010B	1	11/20/2012 10:41	7440-36-0	0.006	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-8	20121115-08	Wipe	11/15/2012 11:46	6010B	1	11/20/2012 10:41	7440-38-2	0.000082	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-8	20121115-08	Wipe	11/15/2012 11:46	6010B	1	11/20/2012 10:41	7440-39-3	0.00023	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-8	20121115-08	Wipe	11/15/2012 11:46	6010B	1	11/20/2012 10:41	7440-41-7	0.000017	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-8	20121115-08	Wipe	11/15/2012 11:46	6010B	1	11/20/2012 10:41	7440-43-9	0.000018	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-8	20121115-08	Wipe	11/15/2012 11:46	6010B	1	11/20/2012 10:41	7440-47-3	0.0013	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-8	20121115-08	Wipe	11/15/2012 11:46	6010B	1	11/20/2012 10:41	7440-48-4	0.00026	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-8	20121115-08	Wipe	11/15/2012 11:46	6010B	1	11/20/2012 10:41	7440-50-8	0.0011	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-8	20121115-08	Wipe	11/15/2012 11:46	6010B	1	11/20/2012 10:41	7439-92-1	0.00014	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-8	20121115-08	Wipe	11/15/2012 11:46	6010B	1	11/20/2012 10:41	7439-98-7	0.0003	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-8	20121115-08	Wipe	11/15/2012 11:46	6010B	1	11/20/2012 10:41	7440-02-0	0.000082	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-8	20121115-08	Wipe	11/15/2012 11:46	6010B	1	11/20/2012 10:41	7782-49-2	0.00032	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-8	20121115-08	Wipe	11/15/2012 11:46	6010B	1	11/20/2012 10:41	7440-22-4	0.000039	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-8	20121115-08	Wipe	11/15/2012 11:46	6010B	1	11/20/2012 10:41	7440-28-0	0.00018	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-8	20121115-08	Wipe	11/15/2012 11:46	6010B	1	11/20/2012 10:41	7440-62-2	0.00004	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-8	20121115-08	Wipe	11/15/2012 11:46	6010B	1	11/20/2012 10:41	7440-66-6	0.0033	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-9	20121115-09	Wipe	11/15/2012 12:10	6010B	1	11/20/2012 10:45	7440-36-0	0.006	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-9	20121115-09	Wipe	11/15/2012 12:10	6010B	1	11/20/2012 10:45	7440-38-2	0.000082	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-9	20121115-09	Wipe	11/15/2012 12:10	6010B	1	11/20/2012 10:45	7440-39-3	0.00023	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-9	20121115-09	Wipe	11/15/2012 12:10	6010B	1	11/20/2012 10:45	7440-41-7	0.000017	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-9	20121115-09	Wipe	11/15/2012 12:10	6010B	1	11/20/2012 10:45	7440-43-9	0.000018	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-9	20121115-09	Wipe	11/15/2012 12:10	6010B	1	11/20/2012 10:45	7440-47-3	0.0013	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-9	20121115-09	Wipe	11/15/2012 12:10	6010B	1	11/20/2012 10:45	7440-48-4	0.00026	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-9	20121115-09	Wipe	11/15/2012 12:10	6010B	1	11/20/2012 10:45	7440-50-8	0.0011	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-9	20121115-09	Wipe	11/15/2012 12:10	6010B	1	11/20/2012 10:45	7439-92-1	0.00014	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-9	20121115-09	Wipe	11/15/2012 12:10	6010B	1	11/20/2012 10:45	7439-98-7	0.0003	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-9	20121115-09	Wipe	11/15/2012 12:10	6010B	1	11/20/2012 10:45	7440-02-0	0.000082	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-9	20121115-09	Wipe	11/15/2012 12:10	6010B	1	11/20/2012 10:45	7782-49-2	0.00032	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-9	20121115-09	Wipe	11/15/2012 12:10	6010B	1	11/20/2012 10:45	7440-22-4	0.000039	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-9	20121115-09	Wipe	11/15/2012 12:10	6010B	1	11/20/2012 10:45	7440-28-0	0.00018	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-9	20121115-09	Wipe	11/15/2012 12:10	6010B	1	11/20/2012 10:45	7440-62-2	0.00004	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-9	20121115-09	Wipe	11/15/2012 12:10	6010B	1	11/20/2012 10:45	7440-66-6	0.0033	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-1	20121115-01	Wipe	11/15/2012 9:56	7471A	1	11/20/2012 16:14	7439-97-6	0.0025	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-10	20121115-10	Wipe	11/15/2012 12:30	7471A	1	11/20/2012 16:43	7439-97-6	0.0025	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-11	20121115-11	Wipe	11/15/2012 12:50	7471A	1	11/20/2012 16:47	7439-97-6	0.0025	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35

Lab Sample ID	Client Sample ID	Matrix	Collection Date	Analysis Method	Dilution Factor	Analysis Date	CAS	Low Limit	Low Limit Type	Percent Recovery	Lower Recovery Limit	Upper Recovery Limit	Receipt Lab	Project Description	Lab Job ID	Receive Date
720-46034-12	20121115-12	Wipe	11/15/2012 12:58	7471A	1	11/20/2012 16:50	7439-97-6	0.0025	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-13	20121115-13	Wipe	11/15/2012 13:12	7471A	1	11/20/2012 16:53	7439-97-6	0.0025	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-14	20121115-14	Wipe	11/15/2012 13:21	7471A	1	11/20/2012 16:56	7439-97-6	0.0025	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-15	20121115-15	Wipe	11/15/2012 13:33	7471A	1	11/20/2012 16:58	7439-97-6	0.0025	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-16	20121115-16	Wipe	11/15/2012 13:38	7471A	1	11/20/2012 17:01	7439-97-6	0.0025	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-17	20121115-17	Wipe	11/15/2012 13:43	7471A	1	11/20/2012 17:05	7439-97-6	0.0025	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-18	20121115-18	Wipe	11/15/2012 14:21	7471A	1	11/20/2012 17:13	7439-97-6	0.0025	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-19	20121115-19	Wipe	11/15/2012 14:30	7471A	1	11/20/2012 17:17	7439-97-6	0.0025	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-2	20121115-02	Wipe	11/15/2012 10:05	7471A	1	11/20/2012 16:17	7439-97-6	0.0025	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-20	20121115-20	Wipe	11/15/2012 14:42	7471A	1	11/20/2012 17:19	7439-97-6	0.0025	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-21	20121115-21	Wipe	11/15/2012 14:50	7471A	1	11/20/2012 17:55	7439-97-6	0.0025	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-22	20121115-22	Wipe	11/15/2012 14:55	7471A	1	11/20/2012 17:58	7439-97-6	0.0025	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-3	20121115-03	Wipe	11/15/2012 10:20	7471A	1	11/20/2012 16:19	7439-97-6	0.0025	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-4	20121115-04	Wipe	11/15/2012 10:30	7471A	1	11/20/2012 16:22	7439-97-6	0.0025	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-5	20121115-05	Wipe	11/15/2012 10:50	7471A	1	11/20/2012 16:24	7439-97-6	0.0025	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-6	20121115-06	Wipe	11/15/2012 10:55	7471A	1	11/20/2012 16:27	7439-97-6	0.0025	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-7	20121115-07	Wipe	11/15/2012 11:20	7471A	1	11/20/2012 16:31	7439-97-6	0.0025	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-8	20121115-08	Wipe	11/15/2012 11:46	7471A	1	11/20/2012 16:38	7439-97-6	0.0025	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-9	20121115-09	Wipe	11/15/2012 12:10	7471A	5	11/20/2012 17:33	7439-97-6	0.013	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-1	20121115-01	Wipe	11/15/2012 9:56	8015B	1	11/20/2012 20:58		25	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-1	20121115-01	Wipe	11/15/2012 9:56	8015B	1	11/20/2012 20:58		250	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-1	20121115-01	Wipe	11/15/2012 9:56	8015B	1	11/20/2012 20:58	92-94-4	25	MDL	77	75	135	TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-10	20121115-10	Wipe	11/15/2012 12:30	8015B	1	11/21/2012 0:39		25	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-10	20121115-10	Wipe	11/15/2012 12:30	8015B	1	11/21/2012 0:39		250	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-10	20121115-10	Wipe	11/15/2012 12:30	8015B	1	11/21/2012 0:39	92-94-4	25	MDL	78	75	135	TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-11	20121115-11	Wipe	11/15/2012 12:50	8015B	1	11/21/2012 1:03		25	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-11	20121115-11	Wipe	11/15/2012 12:50	8015B	1	11/21/2012 1:03		250	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-11	20121115-11	Wipe	11/15/2012 12:50	8015B	1	11/21/2012 1:03	92-94-4	25	MDL	90	75	135	TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-12	20121115-12	Wipe	11/15/2012 12:58	8015B	1	11/21/2012 1:28		25	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-12	20121115-12	Wipe	11/15/2012 12:58	8015B	1	11/21/2012 1:28		250	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-12	20121115-12	Wipe	11/15/2012 12:58	8015B	1	11/21/2012 1:28	92-94-4	25	MDL	77	75	135	TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-13	20121115-13	Wipe	11/15/2012 13:12	8015B	1	11/20/2012 21:47		25	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-13	20121115-13	Wipe	11/15/2012 13:12	8015B	1	11/20/2012 21:47		250	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-13	20121115-13	Wipe	11/15/2012 13:12	8015B	1	11/20/2012 21:47	92-94-4	25	MDL	75	75	135	TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-14	20121115-14	Wipe	11/15/2012 13:21	8015B	1	11/20/2012 22:12		25	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-14	20121115-14	Wipe	11/15/2012 13:21	8015B	1	11/20/2012 22:12		250	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-14	20121115-14	Wipe	11/15/2012 13:21	8015B	1	11/20/2012 22:12	92-94-4	25	MDL	78	75	135	TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-15	20121115-15	Wipe	11/15/2012 13:33	8015B	1	11/20/2012 22:36		25	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-15	20121115-15	Wipe	11/15/2012 13:33	8015B	1	11/20/2012 22:36		250	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-15	20121115-15	Wipe	11/15/2012 13:33	8015B	1	11/20/2012 22:36	92-94-4	25	MDL	71	75	135	TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-16	20121115-16	Wipe	11/15/2012 13:38	8015B	1	11/20/2012 23:01		25	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-16	20121115-16	Wipe	11/15/2012 13:38	8015B	1	11/20/2012 23:01		250	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-16	20121115-16	Wipe	11/15/2012 13:38	8015B	1	11/20/2012 23:01	92-94-4	25	MDL	79	75	135	TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-17	20121115-17	Wipe	11/15/2012 13:43	8015B	1	11/20/2012 23:25		25	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-17	20121115-17	Wipe	11/15/2012 13:43	8015B	1	11/20/2012 23:25		250	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-17	20121115-17	Wipe	11/15/2012 13:43	8015B	1	11/20/2012 23:25	92-94-4	25	MDL	81	75	135	TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-18	20121115-18	Wipe	11/15/2012 14:21	8015B	1	11/20/2012 23:50		25	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-18	20121115-18	Wipe	11/15/2012 14:21	8015B	1	11/20/2012 23:50		250	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-18	20121115-18	Wipe	11/15/2012 14:21	8015B	1	11/20/2012 23:50	92-94-4	25	MDL	75	75	135	TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-19	20121115-19	Wipe	11/15/2012 14:30	8015B	1	11/21/2012 0:14		25	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-19	20121115-19	Wipe	11/15/2012 14:30	8015B	1	11/21/2012 0:14		250	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-19	20121115-19	Wipe	11/15/2012 14:30	8015B	1	11/21/2012 0:14	92-94-4	25	MDL	75	75	135	TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-2	20121115-02	Wipe	11/15/2012 10:05	8015B	1	11/20/2012 21:22		25	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-2	20121115-02	Wipe	11/15/2012 10:05	8015B	1	11/20/2012 21:22		250	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-2	20121115-02	Wipe	11/15/2012 10:05	8015B	1	11/20/2012 21:22	92-94-4	25	MDL	74	75	135	TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-20	20121115-20	Wipe	11/15/2012 14:42	8015B	1	11/21/2012 0:39		25	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-20	20121115-20	Wipe	11/15/2012 14:42	8015B	1	11/21/2012 0:39		250	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-20	20121115-20	Wipe	11/15/2012 14:42	8015B	1	11/21/2012 0:39	92-94-4	25	MDL	74	75	135	TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-21	20121115-21	Wipe	11/15/2012 14:50	8015B	1	11/20/2012 20:58		25	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-21	20121115-21	Wipe	11/15/2012 14:50	8015B	1	11/20/2012 20:58		250	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-21	20121115-21	Wipe	11/15/2012 14:50	8015B	1	11/20/2012 20:58	92-94-4	25	MDL	78	75	135	TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-22	20121115-22	Wipe	11/15/2012 14:55	8015B	1	11/20/2012 21:22		25	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-22	20121115-22	Wipe	11/15/2012 14:55	8015B	1	11/20/2012 21:22		250	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-22	20121115-22	Wipe	11/15/2012 14:55	8015B	1	11/20/2012 21:22	92-94-4	25	MDL	69	75	135	TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-3	20121115-03	Wipe	11/15/2012 10:20	8015B	1	11/20/2012 21:47		25	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-3	20121115-03	Wipe	11/15/2012 10:20	8015B	1	11/20/2012 21:47		250	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-3	20121115-03	Wipe	11/15/2012 10:20	8015B	1	11/20/2012 21:47	92-94-4	25	MDL	58	75	135	TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-4	20121115-04	Wipe	11/15/2012 10:30	8015B	1	11/20/2012 22:12		25	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-4	20121115-04	Wipe	11/15/2012 10:30	8015B	1	11/20/2012 22:12		250	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-4	20121115-04	Wipe	11/15/2012 10:30	8015B	1	11/20/2012 22:12	92-94-4	25	MDL	75	75	135	TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-5	20121115-05	Wipe	11/15/2012 10:50	8015B	1	11/20/2012 22:36		25	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35

Lab Sample ID	Client Sample ID	Matrix	Collection Date	Analysis Method	Dilution Factor	Analysis Date	CAS	Low Limit	Low Limit Type	Percent Recovery	Lower Recovery Limit	Upper Recovery Limit	Receipt Lab	Project Description	Lab Job ID	Receive Date
720-46034-5	20121115-05	Wipe	11/15/2012 10:50	8015B	1	11/20/2012 22:36		250	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-5	20121115-05	Wipe	11/15/2012 10:50	8015B	1	11/20/2012 22:36	92-94-4	25	MDL	86	75	135	TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-6	20121115-06	Wipe	11/15/2012 10:55	8015B	1	11/20/2012 23:01		25	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-6	20121115-06	Wipe	11/15/2012 10:55	8015B	1	11/20/2012 23:01		250	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-6	20121115-06	Wipe	11/15/2012 10:55	8015B	1	11/20/2012 23:01	92-94-4	25	MDL	76	75	135	TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-7	20121115-07	Wipe	11/15/2012 11:20	8015B	1	11/20/2012 23:25		25	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-7	20121115-07	Wipe	11/15/2012 11:20	8015B	1	11/20/2012 23:25		250	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-7	20121115-07	Wipe	11/15/2012 11:20	8015B	1	11/20/2012 23:25	92-94-4	25	MDL	77	75	135	TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-8	20121115-08	Wipe	11/15/2012 11:46	8015B	1	11/20/2012 23:50		25	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-8	20121115-08	Wipe	11/15/2012 11:46	8015B	1	11/20/2012 23:50		250	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-8	20121115-08	Wipe	11/15/2012 11:46	8015B	1	11/20/2012 23:50	92-94-4	25	MDL	82	75	135	TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-9	20121115-09	Wipe	11/15/2012 12:10	8015B	1	11/21/2012 0:14		25	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-9	20121115-09	Wipe	11/15/2012 12:10	8015B	1	11/21/2012 0:14		250	MDL				TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35
720-46034-9	20121115-09	Wipe	11/15/2012 12:10	8015B	1	11/21/2012 0:14	92-94-4	25	MDL	59	75	135	TestAmerica San Francisco	Onizuka	720-46034-1	11/15/2012 18:35

Lab Sample ID	Client Sample ID	Matrix	Collection Date	Analysis Method	Dilution Factor	Analysis Date	CAS	Prep Batch	Prep Method	Prep Date	Prep Type	Initial Amount	Initial Amount Unit	Final Amount	Final Amount Unit	Analysis Batch	Analysis Lab
720-46034-1	20121115-01	Wipe	11/15/2012 9:56	6010B	1	11/20/2012 9:58	7440-36-0	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-1	20121115-01	Wipe	11/15/2012 9:56	6010B	1	11/20/2012 9:58	7440-38-2	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-1	20121115-01	Wipe	11/15/2012 9:56	6010B	1	11/20/2012 9:58	7440-39-3	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-1	20121115-01	Wipe	11/15/2012 9:56	6010B	1	11/20/2012 9:58	7440-41-7	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-1	20121115-01	Wipe	11/15/2012 9:56	6010B	1	11/20/2012 9:58	7440-43-9	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-1	20121115-01	Wipe	11/15/2012 9:56	6010B	1	11/20/2012 9:58	7440-47-3	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-1	20121115-01	Wipe	11/15/2012 9:56	6010B	1	11/20/2012 9:58	7440-48-4	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-1	20121115-01	Wipe	11/15/2012 9:56	6010B	1	11/20/2012 9:58	7440-50-8	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-1	20121115-01	Wipe	11/15/2012 9:56	6010B	1	11/20/2012 9:58	7439-92-1	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-1	20121115-01	Wipe	11/15/2012 9:56	6010B	1	11/20/2012 9:58	7439-98-7	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-1	20121115-01	Wipe	11/15/2012 9:56	6010B	1	11/20/2012 9:58	7440-02-0	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-1	20121115-01	Wipe	11/15/2012 9:56	6010B	1	11/20/2012 9:58	7782-49-2	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-1	20121115-01	Wipe	11/15/2012 9:56	6010B	1	11/20/2012 9:58	7440-22-4	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-1	20121115-01	Wipe	11/15/2012 9:56	6010B	1	11/20/2012 9:58	7440-28-0	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-1	20121115-01	Wipe	11/15/2012 9:56	6010B	1	11/20/2012 9:58	7440-62-2	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-1	20121115-01	Wipe	11/15/2012 9:56	6010B	1	11/20/2012 9:58	7440-66-6	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-10	20121115-10	Wipe	11/15/2012 12:30	6010B	1	11/20/2012 10:50	7440-36-0	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-10	20121115-10	Wipe	11/15/2012 12:30	6010B	1	11/20/2012 10:50	7440-38-2	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-10	20121115-10	Wipe	11/15/2012 12:30	6010B	1	11/20/2012 10:50	7440-39-3	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-10	20121115-10	Wipe	11/15/2012 12:30	6010B	1	11/20/2012 10:50	7440-41-7	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-10	20121115-10	Wipe	11/15/2012 12:30	6010B	1	11/20/2012 10:50	7440-43-9	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-10	20121115-10	Wipe	11/15/2012 12:30	6010B	1	11/20/2012 10:50	7440-47-3	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-10	20121115-10	Wipe	11/15/2012 12:30	6010B	1	11/20/2012 10:50	7440-48-4	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-10	20121115-10	Wipe	11/15/2012 12:30	6010B	1	11/20/2012 10:50	7440-50-8	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-10	20121115-10	Wipe	11/15/2012 12:30	6010B	1	11/20/2012 10:50	7439-92-1	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-10	20121115-10	Wipe	11/15/2012 12:30	6010B	1	11/20/2012 10:50	7439-98-7	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-10	20121115-10	Wipe	11/15/2012 12:30	6010B	1	11/20/2012 10:50	7440-02-0	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-10	20121115-10	Wipe	11/15/2012 12:30	6010B	1	11/20/2012 10:50	7782-49-2	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-10	20121115-10	Wipe	11/15/2012 12:30	6010B	1	11/20/2012 10:50	7440-22-4	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-10	20121115-10	Wipe	11/15/2012 12:30	6010B	1	11/20/2012 10:50	7440-28-0	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-10	20121115-10	Wipe	11/15/2012 12:30	6010B	1	11/20/2012 10:50	7440-62-2	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-10	20121115-10	Wipe	11/15/2012 12:30	6010B	1	11/20/2012 10:50	7440-66-6	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-11	20121115-11	Wipe	11/15/2012 12:50	6010B	1	11/20/2012 10:54	7440-36-0	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-11	20121115-11	Wipe	11/15/2012 12:50	6010B	1	11/20/2012 10:54	7440-38-2	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-11	20121115-11	Wipe	11/15/2012 12:50	6010B	1	11/20/2012 10:54	7440-41-7	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-11	20121115-11	Wipe	11/15/2012 12:50	6010B	1	11/20/2012 10:54	7440-43-9	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-11	20121115-11	Wipe	11/15/2012 12:50	6010B	1	11/20/2012 10:54	7440-47-3	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-11	20121115-11	Wipe	11/15/2012 12:50	6010B	1	11/20/2012 10:54	7440-48-4	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-11	20121115-11	Wipe	11/15/2012 12:50	6010B	1	11/20/2012 10:54	7440-50-8	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-11	20121115-11	Wipe	11/15/2012 12:50	6010B	1	11/20/2012 10:54	7439-92-1	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-11	20121115-11	Wipe	11/15/2012 12:50	6010B	1	11/20/2012 10:54	7439-98-7	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-11	20121115-11	Wipe	11/15/2012 12:50	6010B	1	11/20/2012 10:54	7440-02-0	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-11	20121115-11	Wipe	11/15/2012 12:50	6010B	1	11/20/2012 10:54	7782-49-2	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-11	20121115-11	Wipe	11/15/2012 12:50	6010B	1	11/20/2012 10:54	7440-22-4	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-11	20121115-11	Wipe	11/15/2012 12:50	6010B	1	11/20/2012 10:54	7440-28-0	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-11	20121115-11	Wipe	11/15/2012 12:50	6010B	1	11/20/2012 10:54	7440-62-2	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-11	20121115-11	Wipe	11/15/2012 12:50	6010B	1	11/20/2012 10:54	7440-66-6	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-12	20121115-12	Wipe	11/15/2012 12:58	6010B	1	11/20/2012 10:59	7440-36-0	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-12	20121115-12	Wipe	11/15/2012 12:58	6010B	1	11/20/2012 10:59	7440-38-2	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-12	20121115-12	Wipe	11/15/2012 12:58	6010B	1	11/20/2012 10:59	7440-39-3	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-12	20121115-12	Wipe	11/15/2012 12:58	6010B	1	11/20/2012 10:59	7440-41-7	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-12	20121115-12	Wipe	11/15/2012 12:58	6010B	1	11/20/2012 10:59	7440-43-9	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-12	20121115-12	Wipe	11/15/2012 12:58	6010B	1	11/20/2012 10:59	7440-47-3	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-12	20121115-12	Wipe	11/15/2012 12:58	6010B	1	11/20/2012 10:59	7440-48-4	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-12	20121115-12	Wipe	11/15/2012 12:58	6010B	1	11/20/2012 10:59	7440-50-8	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-12	20121115-12	Wipe	11/15/2012 12:58	6010B	1	11/20/2012 10:59	7439-92-1	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-12	20121115-12	Wipe	11/15/2012 12:58	6010B	1	11/20/2012 10:59	7439-98-7	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-12	20121115-12	Wipe	11/15/2012 12:58	6010B	1	11/20/2012 10:59	7440-02-0	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-12	20121115-12	Wipe	11/15/2012 12:58	6010B	1	11/20/2012 10:59	7782-49-2	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-12	20121115-12	Wipe	11/15/2012 12:58	6010B	1	11/20/2012 10:59	7440-22-4	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-12	20121115-12	Wipe	11/15/2012 12:58	6010B	1	11/20/2012 10:59	7440-28-0	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-12	20121115-12	Wipe	11/15/2012 12:58	6010B	1	11/20/2012 10:59	7440-62-2	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-12	20121115-12	Wipe	11/15/2012 12:58	6010B	1	11/20/2012 10:59	7440-66-6	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-13	20121115-13	Wipe	11/15/2012 13:12	6010B	1	11/20/2012 11:03	7440-36-0	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-13	20121115-13	Wipe	11/15/2012 13:12	6010B	1	11/20/2012 11:03	7440-38-2	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-13	20121115-13	Wipe	11/15/2012 13:12	6010B	1	11/20/2012 11:03	7440-39-3	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-13	20121115-13	Wipe	11/15/2012 13:12	6010B	1	11/20/2012 11:03	7440-41-7	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-13	20121115-13	Wipe	11/15/2012 13:12	6010B	1	11/20/2012 11:03	7440-43-9	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-13	20121115-13	Wipe	11/15/2012 13:12	6010B	1	11/20/2012 11:03	7440-47-3	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-13	20121115-13	Wipe	11/15/2012 13:12	6010B	1	11/20/2012 11:03	7440-48-4	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton

Lab Sample ID	Client Sample ID	Matrix	Collection Date	Analysis Method	Dilution Factor	Analysis Date	CAS	Prep Batch	Prep Method	Prep Date	Prep Type	Initial Amount	Initial Amount Unit	Final Amount	Final Amount Unit	Analysis Batch	Analysis Lab
720-46034-13	20121115-13	Wipe	11/15/2012 13:12	6010B	1	11/20/2012 11:03	7440-50-8	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-13	20121115-13	Wipe	11/15/2012 13:12	6010B	1	11/20/2012 11:03	7439-92-1	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-13	20121115-13	Wipe	11/15/2012 13:12	6010B	1	11/20/2012 11:03	7439-98-7	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-13	20121115-13	Wipe	11/15/2012 13:12	6010B	1	11/20/2012 11:03	7440-02-0	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-13	20121115-13	Wipe	11/15/2012 13:12	6010B	1	11/20/2012 11:03	7782-49-2	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-13	20121115-13	Wipe	11/15/2012 13:12	6010B	1	11/20/2012 11:03	7440-22-4	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-13	20121115-13	Wipe	11/15/2012 13:12	6010B	1	11/20/2012 11:03	7440-28-0	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-13	20121115-13	Wipe	11/15/2012 13:12	6010B	1	11/20/2012 11:03	7440-62-2	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-13	20121115-13	Wipe	11/15/2012 13:12	6010B	1	11/20/2012 11:03	7440-66-6	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-14	20121115-14	Wipe	11/15/2012 13:21	6010B	1	11/20/2012 11:07	7440-36-0	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-14	20121115-14	Wipe	11/15/2012 13:21	6010B	1	11/20/2012 11:07	7440-38-2	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-14	20121115-14	Wipe	11/15/2012 13:21	6010B	1	11/20/2012 11:07	7440-39-3	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-14	20121115-14	Wipe	11/15/2012 13:21	6010B	1	11/20/2012 11:07	7440-41-7	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-14	20121115-14	Wipe	11/15/2012 13:21	6010B	1	11/20/2012 11:07	7440-43-9	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-14	20121115-14	Wipe	11/15/2012 13:21	6010B	1	11/20/2012 11:07	7440-47-3	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-14	20121115-14	Wipe	11/15/2012 13:21	6010B	1	11/20/2012 11:07	7440-48-4	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-14	20121115-14	Wipe	11/15/2012 13:21	6010B	1	11/20/2012 11:07	7440-50-8	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-14	20121115-14	Wipe	11/15/2012 13:21	6010B	1	11/20/2012 11:07	7439-92-1	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-14	20121115-14	Wipe	11/15/2012 13:21	6010B	1	11/20/2012 11:07	7439-98-7	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-14	20121115-14	Wipe	11/15/2012 13:21	6010B	1	11/20/2012 11:07	7440-02-0	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-14	20121115-14	Wipe	11/15/2012 13:21	6010B	1	11/20/2012 11:07	7782-49-2	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-14	20121115-14	Wipe	11/15/2012 13:21	6010B	1	11/20/2012 11:07	7440-22-4	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-14	20121115-14	Wipe	11/15/2012 13:21	6010B	1	11/20/2012 11:07	7440-28-0	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-14	20121115-14	Wipe	11/15/2012 13:21	6010B	1	11/20/2012 11:07	7440-62-2	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-14	20121115-14	Wipe	11/15/2012 13:21	6010B	1	11/20/2012 11:07	7440-66-6	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-15	20121115-15	Wipe	11/15/2012 13:33	6010B	1	11/20/2012 11:12	7440-36-0	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-15	20121115-15	Wipe	11/15/2012 13:33	6010B	1	11/20/2012 11:12	7440-38-2	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-15	20121115-15	Wipe	11/15/2012 13:33	6010B	1	11/20/2012 11:12	7440-39-3	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-15	20121115-15	Wipe	11/15/2012 13:33	6010B	1	11/20/2012 11:12	7440-41-7	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-15	20121115-15	Wipe	11/15/2012 13:33	6010B	1	11/20/2012 11:12	7440-43-9	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-15	20121115-15	Wipe	11/15/2012 13:33	6010B	1	11/20/2012 11:12	7440-47-3	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-15	20121115-15	Wipe	11/15/2012 13:33	6010B	1	11/20/2012 11:12	7440-48-4	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-15	20121115-15	Wipe	11/15/2012 13:33	6010B	1	11/20/2012 11:12	7440-50-8	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-15	20121115-15	Wipe	11/15/2012 13:33	6010B	1	11/20/2012 11:12	7439-92-1	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-15	20121115-15	Wipe	11/15/2012 13:33	6010B	1	11/20/2012 11:12	7439-98-7	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-15	20121115-15	Wipe	11/15/2012 13:33	6010B	1	11/20/2012 11:12	7440-02-0	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-15	20121115-15	Wipe	11/15/2012 13:33	6010B	1	11/20/2012 11:12	7782-49-2	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-15	20121115-15	Wipe	11/15/2012 13:33	6010B	1	11/20/2012 11:12	7440-22-4	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-15	20121115-15	Wipe	11/15/2012 13:33	6010B	1	11/20/2012 11:12	7440-28-0	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-15	20121115-15	Wipe	11/15/2012 13:33	6010B	1	11/20/2012 11:12	7440-62-2	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-15	20121115-15	Wipe	11/15/2012 13:33	6010B	1	11/20/2012 11:12	7440-66-6	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-16	20121115-16	Wipe	11/15/2012 13:38	6010B	1	11/20/2012 11:16	7440-36-0	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-16	20121115-16	Wipe	11/15/2012 13:38	6010B	1	11/20/2012 11:16	7440-38-2	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-16	20121115-16	Wipe	11/15/2012 13:38	6010B	1	11/20/2012 11:16	7440-39-3	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-16	20121115-16	Wipe	11/15/2012 13:38	6010B	1	11/20/2012 11:16	7440-41-7	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-16	20121115-16	Wipe	11/15/2012 13:38	6010B	1	11/20/2012 11:16	7440-43-9	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-16	20121115-16	Wipe	11/15/2012 13:38	6010B	1	11/20/2012 11:16	7440-47-3	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-16	20121115-16	Wipe	11/15/2012 13:38	6010B	1	11/20/2012 11:16	7440-48-4	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-16	20121115-16	Wipe	11/15/2012 13:38	6010B	1	11/20/2012 11:16	7440-50-8	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-16	20121115-16	Wipe	11/15/2012 13:38	6010B	1	11/20/2012 11:16	7439-92-1	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-16	20121115-16	Wipe	11/15/2012 13:38	6010B	1	11/20/2012 11:16	7439-98-7	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-16	20121115-16	Wipe	11/15/2012 13:38	6010B	1	11/20/2012 11:16	7440-02-0	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-16	20121115-16	Wipe	11/15/2012 13:38	6010B	1	11/20/2012 11:16	7782-49-2	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-16	20121115-16	Wipe	11/15/2012 13:38	6010B	1	11/20/2012 11:16	7440-22-4	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-16	20121115-16	Wipe	11/15/2012 13:38	6010B	1	11/20/2012 11:16	7440-28-0	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-16	20121115-16	Wipe	11/15/2012 13:38	6010B	1	11/20/2012 11:16	7440-62-2	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-16	20121115-16	Wipe	11/15/2012 13:38	6010B	1	11/20/2012 11:16	7440-66-6	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-17	20121115-17	Wipe	11/15/2012 13:43	6010B	1	11/20/2012 11:29	7440-36-0	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-17	20121115-17	Wipe	11/15/2012 13:43	6010B	1	11/20/2012 11:29	7440-38-2	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-17	20121115-17	Wipe	11/15/2012 13:43	6010B	1	11/20/2012 11:29	7440-39-3	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-17	20121115-17	Wipe	11/15/2012 13:43	6010B	1	11/20/2012 11:29	7440-41-7	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-17	20121115-17	Wipe	11/15/2012 13:43	6010B	1	11/20/2012 11:29	7440-43-9	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-17	20121115-17	Wipe	11/15/2012 13:43	6010B	1	11/20/2012 11:29	7440-47-3	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-17	20121115-17	Wipe	11/15/2012 13:43	6010B	1	11/20/2012 11:29	7440-48-4	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-17	20121115-17	Wipe	11/15/2012 13:43	6010B	1	11/20/2012 11:29	7440-50-8	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-17	20121115-17	Wipe	11/15/2012 13:43	6010B	1	11/20/2012 11:29	7439-92-1	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-17	20121115-17	Wipe	11/15/2012 13:43	6010B	1	11/20/2012 11:29	7439-98-7	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-17	20121115-17	Wipe	11/15/2012 13:43	6010B	1	11/20/2012 11:29	7440-02-0	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-17	20121115-17	Wipe	11/15/2012 13:43	6010B	1	11/20/2012 11:29	7782-49-2	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-17	20121115-17	Wipe	11/15/2012 13:43	6010B	1	11/20/2012 11:29	7440-22-4	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-17	20121115-17	Wipe	11/15/2012 13:43	6010B	1	11/20/2012 11:29	7440-28-0	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton

Lab Sample ID	Client Sample ID	Matrix	Collection Date	Analysis Method	Dilution Factor	Analysis Date	CAS	Prep Batch	Prep Method	Prep Date	Prep Type	Initial Amount	Initial Amount Unit	Final Amount	Final Amount Unit	Analysis Batch	Analysis Lab
720-46034-17	20121115-17	Wipe	11/15/2012 13:43	6010B	1	11/20/2012 11:29	7440-62-2	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-17	20121115-17	Wipe	11/15/2012 13:43	6010B	1	11/20/2012 11:29	7440-66-6	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-18	20121115-18	Wipe	11/15/2012 14:21	6010B	1	11/20/2012 11:33	7440-36-0	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-18	20121115-18	Wipe	11/15/2012 14:21	6010B	1	11/20/2012 11:33	7440-38-2	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-18	20121115-18	Wipe	11/15/2012 14:21	6010B	1	11/20/2012 11:33	7440-39-3	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-18	20121115-18	Wipe	11/15/2012 14:21	6010B	1	11/20/2012 11:33	7440-41-7	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-18	20121115-18	Wipe	11/15/2012 14:21	6010B	1	11/20/2012 11:33	7440-43-9	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-18	20121115-18	Wipe	11/15/2012 14:21	6010B	1	11/20/2012 11:33	7440-47-3	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-18	20121115-18	Wipe	11/15/2012 14:21	6010B	1	11/20/2012 11:33	7440-48-4	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-18	20121115-18	Wipe	11/15/2012 14:21	6010B	1	11/20/2012 11:33	7440-50-8	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-18	20121115-18	Wipe	11/15/2012 14:21	6010B	1	11/20/2012 11:33	7439-92-1	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-18	20121115-18	Wipe	11/15/2012 14:21	6010B	1	11/20/2012 11:33	7439-98-7	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-18	20121115-18	Wipe	11/15/2012 14:21	6010B	1	11/20/2012 11:33	7440-02-0	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-18	20121115-18	Wipe	11/15/2012 14:21	6010B	1	11/20/2012 11:33	7782-49-2	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-18	20121115-18	Wipe	11/15/2012 14:21	6010B	1	11/20/2012 11:33	7440-22-4	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-18	20121115-18	Wipe	11/15/2012 14:21	6010B	1	11/20/2012 11:33	7440-28-0	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-18	20121115-18	Wipe	11/15/2012 14:21	6010B	1	11/20/2012 11:33	7440-62-2	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-18	20121115-18	Wipe	11/15/2012 14:21	6010B	1	11/20/2012 11:33	7440-66-6	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-19	20121115-19	Wipe	11/15/2012 14:30	6010B	1	11/20/2012 11:38	7440-36-0	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-19	20121115-19	Wipe	11/15/2012 14:30	6010B	1	11/20/2012 11:38	7440-38-2	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-19	20121115-19	Wipe	11/15/2012 14:30	6010B	1	11/20/2012 11:38	7440-39-3	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-19	20121115-19	Wipe	11/15/2012 14:30	6010B	1	11/20/2012 11:38	7440-41-7	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-19	20121115-19	Wipe	11/15/2012 14:30	6010B	1	11/20/2012 11:38	7440-43-9	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-19	20121115-19	Wipe	11/15/2012 14:30	6010B	1	11/20/2012 11:38	7440-47-3	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-19	20121115-19	Wipe	11/15/2012 14:30	6010B	1	11/20/2012 11:38	7440-48-4	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-19	20121115-19	Wipe	11/15/2012 14:30	6010B	1	11/20/2012 11:38	7440-50-8	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-19	20121115-19	Wipe	11/15/2012 14:30	6010B	1	11/20/2012 11:38	7439-92-1	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-19	20121115-19	Wipe	11/15/2012 14:30	6010B	1	11/20/2012 11:38	7439-98-7	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-19	20121115-19	Wipe	11/15/2012 14:30	6010B	1	11/20/2012 11:38	7440-02-0	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-19	20121115-19	Wipe	11/15/2012 14:30	6010B	1	11/20/2012 11:38	7782-49-2	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-19	20121115-19	Wipe	11/15/2012 14:30	6010B	1	11/20/2012 11:38	7440-22-4	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-19	20121115-19	Wipe	11/15/2012 14:30	6010B	1	11/20/2012 11:38	7440-28-0	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-19	20121115-19	Wipe	11/15/2012 14:30	6010B	1	11/20/2012 11:38	7440-62-2	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-19	20121115-19	Wipe	11/15/2012 14:30	6010B	1	11/20/2012 11:38	7440-66-6	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-2	20121115-02	Wipe	11/15/2012 10:05	6010B	1	11/20/2012 10:06	7440-36-0	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-2	20121115-02	Wipe	11/15/2012 10:05	6010B	1	11/20/2012 10:06	7440-38-2	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-2	20121115-02	Wipe	11/15/2012 10:05	6010B	1	11/20/2012 10:06	7440-39-3	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-2	20121115-02	Wipe	11/15/2012 10:05	6010B	1	11/20/2012 10:06	7440-41-7	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-2	20121115-02	Wipe	11/15/2012 10:05	6010B	1	11/20/2012 10:06	7440-43-9	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-2	20121115-02	Wipe	11/15/2012 10:05	6010B	1	11/20/2012 10:06	7440-47-3	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-2	20121115-02	Wipe	11/15/2012 10:05	6010B	1	11/20/2012 10:06	7440-48-4	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-2	20121115-02	Wipe	11/15/2012 10:05	6010B	1	11/20/2012 10:06	7440-50-8	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-2	20121115-02	Wipe	11/15/2012 10:05	6010B	1	11/20/2012 10:06	7439-92-1	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-2	20121115-02	Wipe	11/15/2012 10:05	6010B	1	11/20/2012 10:06	7439-98-7	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-2	20121115-02	Wipe	11/15/2012 10:05	6010B	1	11/20/2012 10:06	7440-02-0	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-2	20121115-02	Wipe	11/15/2012 10:05	6010B	1	11/20/2012 10:06	7782-49-2	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-2	20121115-02	Wipe	11/15/2012 10:05	6010B	1	11/20/2012 10:06	7440-22-4	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-2	20121115-02	Wipe	11/15/2012 10:05	6010B	1	11/20/2012 10:06	7440-28-0	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-2	20121115-02	Wipe	11/15/2012 10:05	6010B	1	11/20/2012 10:06	7440-62-2	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-2	20121115-02	Wipe	11/15/2012 10:05	6010B	1	11/20/2012 10:06	7440-66-6	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-20	20121115-20	Wipe	11/15/2012 14:42	6010B	1	11/20/2012 11:42	7440-36-0	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-20	20121115-20	Wipe	11/15/2012 14:42	6010B	1	11/20/2012 11:42	7440-38-2	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-20	20121115-20	Wipe	11/15/2012 14:42	6010B	1	11/20/2012 11:42	7440-39-3	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-20	20121115-20	Wipe	11/15/2012 14:42	6010B	1	11/20/2012 11:42	7440-41-7	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-20	20121115-20	Wipe	11/15/2012 14:42	6010B	1	11/20/2012 11:42	7440-43-9	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-20	20121115-20	Wipe	11/15/2012 14:42	6010B	1	11/20/2012 11:42	7440-47-3	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-20	20121115-20	Wipe	11/15/2012 14:42	6010B	1	11/20/2012 11:42	7440-48-4	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-20	20121115-20	Wipe	11/15/2012 14:42	6010B	1	11/20/2012 11:42	7440-50-8	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-20	20121115-20	Wipe	11/15/2012 14:42	6010B	1	11/20/2012 11:42	7439-92-1	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-20	20121115-20	Wipe	11/15/2012 14:42	6010B	1	11/20/2012 11:42	7439-98-7	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-20	20121115-20	Wipe	11/15/2012 14:42	6010B	1	11/20/2012 11:42	7440-02-0	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-20	20121115-20	Wipe	11/15/2012 14:42	6010B	1	11/20/2012 11:42	7782-49-2	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-20	20121115-20	Wipe	11/15/2012 14:42	6010B	1	11/20/2012 11:42	7440-22-4	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-20	20121115-20	Wipe	11/15/2012 14:42	6010B	1	11/20/2012 11:42	7440-28-0	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-20	20121115-20	Wipe	11/15/2012 14:42	6010B	1	11/20/2012 11:42	7440-62-2	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-20	20121115-20	Wipe	11/15/2012 14:42	6010B	1	11/20/2012 11:42	7440-66-6	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-21	20121115-21	Wipe	11/15/2012 14:50	6010B	1	11/20/2012 20:28	7440-36-0	720-125487	3050B	11/19/2012 15:16	Total/NA	1	Wipe	50	mL	720-125632	TestAmerica Pleasanton
720-46034-21	20121115-21	Wipe	11/15/2012 14:50	6010B	1	11/20/2012 20:28	7440-38-2	720-125487	3050B	11/19/2012 15:16	Total/NA	1	Wipe	50	mL	720-125632	TestAmerica Pleasanton
720-46034-21	20121115-21	Wipe	11/15/2012 14:50	6010B	1	11/20/2012 20:28	7440-39-3	720-125487	3050B	11/19/2012 15:16	Total/NA	1	Wipe	50	mL	720-125632	TestAmerica Pleasanton
720-46034-21	20121115-21	Wipe	11/15/2012 14:50	6010B	1	11/20/2012 20:28	7440-41-7	720-125487	3050B	11/19/2012 15:16	Total/NA	1	Wipe	50	mL	720-125632	TestAmerica Pleasanton
720-46034-21	20121115-21	Wipe	11/15/2012 14:50	6010B	1	11/20/2012 20:28	7440-43-9	720-125487	3050B	11/19/2012 15:16	Total/NA	1	Wipe	50	mL	720-125632	TestAmerica Pleasanton

Lab Sample ID	Client Sample ID	Matrix	Collection Date	Analysis Method	Dilution Factor	Analysis Date	CAS	Prep Batch	Prep Method	Prep Date	Prep Type	Initial Amount	Initial Amount Unit	Final Amount	Final Amount Unit	Analysis Batch	Analysis Lab
720-46034-21	20121115-21	Wipe	11/15/2012 14:50	6010B	1	11/20/2012 20:28	7440-47-3	720-125487	3050B	11/19/2012 15:16	Total/NA	1	Wipe	50	mL	720-125632	TestAmerica Pleasanton
720-46034-21	20121115-21	Wipe	11/15/2012 14:50	6010B	1	11/20/2012 20:28	7440-48-4	720-125487	3050B	11/19/2012 15:16	Total/NA	1	Wipe	50	mL	720-125632	TestAmerica Pleasanton
720-46034-21	20121115-21	Wipe	11/15/2012 14:50	6010B	1	11/20/2012 20:28	7440-50-8	720-125487	3050B	11/19/2012 15:16	Total/NA	1	Wipe	50	mL	720-125632	TestAmerica Pleasanton
720-46034-21	20121115-21	Wipe	11/15/2012 14:50	6010B	1	11/20/2012 20:28	7439-92-1	720-125487	3050B	11/19/2012 15:16	Total/NA	1	Wipe	50	mL	720-125632	TestAmerica Pleasanton
720-46034-21	20121115-21	Wipe	11/15/2012 14:50	6010B	1	11/20/2012 20:28	7439-98-7	720-125487	3050B	11/19/2012 15:16	Total/NA	1	Wipe	50	mL	720-125632	TestAmerica Pleasanton
720-46034-21	20121115-21	Wipe	11/15/2012 14:50	6010B	1	11/20/2012 20:28	7440-02-0	720-125487	3050B	11/19/2012 15:16	Total/NA	1	Wipe	50	mL	720-125632	TestAmerica Pleasanton
720-46034-21	20121115-21	Wipe	11/15/2012 14:50	6010B	1	11/20/2012 20:28	7782-49-2	720-125487	3050B	11/19/2012 15:16	Total/NA	1	Wipe	50	mL	720-125632	TestAmerica Pleasanton
720-46034-21	20121115-21	Wipe	11/15/2012 14:50	6010B	1	11/20/2012 20:28	7440-22-4	720-125487	3050B	11/19/2012 15:16	Total/NA	1	Wipe	50	mL	720-125632	TestAmerica Pleasanton
720-46034-21	20121115-21	Wipe	11/15/2012 14:50	6010B	1	11/20/2012 20:28	7440-28-0	720-125487	3050B	11/19/2012 15:16	Total/NA	1	Wipe	50	mL	720-125632	TestAmerica Pleasanton
720-46034-21	20121115-21	Wipe	11/15/2012 14:50	6010B	1	11/20/2012 20:28	7440-62-2	720-125487	3050B	11/19/2012 15:16	Total/NA	1	Wipe	50	mL	720-125632	TestAmerica Pleasanton
720-46034-21	20121115-21	Wipe	11/15/2012 14:50	6010B	1	11/20/2012 20:28	7440-66-6	720-125487	3050B	11/19/2012 15:16	Total/NA	1	Wipe	50	mL	720-125632	TestAmerica Pleasanton
720-46034-22	20121115-22	Wipe	11/15/2012 14:55	6010B	1	11/20/2012 20:33	7440-36-0	720-125487	3050B	11/19/2012 15:16	Total/NA	1	Wipe	50	mL	720-125632	TestAmerica Pleasanton
720-46034-22	20121115-22	Wipe	11/15/2012 14:55	6010B	1	11/20/2012 20:33	7440-38-2	720-125487	3050B	11/19/2012 15:16	Total/NA	1	Wipe	50	mL	720-125632	TestAmerica Pleasanton
720-46034-22	20121115-22	Wipe	11/15/2012 14:55	6010B	1	11/20/2012 20:33	7440-39-3	720-125487	3050B	11/19/2012 15:16	Total/NA	1	Wipe	50	mL	720-125632	TestAmerica Pleasanton
720-46034-22	20121115-22	Wipe	11/15/2012 14:55	6010B	1	11/20/2012 20:33	7440-41-7	720-125487	3050B	11/19/2012 15:16	Total/NA	1	Wipe	50	mL	720-125632	TestAmerica Pleasanton
720-46034-22	20121115-22	Wipe	11/15/2012 14:55	6010B	1	11/20/2012 20:33	7440-43-9	720-125487	3050B	11/19/2012 15:16	Total/NA	1	Wipe	50	mL	720-125632	TestAmerica Pleasanton
720-46034-22	20121115-22	Wipe	11/15/2012 14:55	6010B	1	11/20/2012 20:33	7440-47-3	720-125487	3050B	11/19/2012 15:16	Total/NA	1	Wipe	50	mL	720-125632	TestAmerica Pleasanton
720-46034-22	20121115-22	Wipe	11/15/2012 14:55	6010B	1	11/20/2012 20:33	7440-48-4	720-125487	3050B	11/19/2012 15:16	Total/NA	1	Wipe	50	mL	720-125632	TestAmerica Pleasanton
720-46034-22	20121115-22	Wipe	11/15/2012 14:55	6010B	1	11/20/2012 20:33	7440-50-8	720-125487	3050B	11/19/2012 15:16	Total/NA	1	Wipe	50	mL	720-125632	TestAmerica Pleasanton
720-46034-22	20121115-22	Wipe	11/15/2012 14:55	6010B	1	11/20/2012 20:33	7439-92-1	720-125487	3050B	11/19/2012 15:16	Total/NA	1	Wipe	50	mL	720-125632	TestAmerica Pleasanton
720-46034-22	20121115-22	Wipe	11/15/2012 14:55	6010B	1	11/20/2012 20:33	7439-98-7	720-125487	3050B	11/19/2012 15:16	Total/NA	1	Wipe	50	mL	720-125632	TestAmerica Pleasanton
720-46034-22	20121115-22	Wipe	11/15/2012 14:55	6010B	1	11/20/2012 20:33	7440-02-0	720-125487	3050B	11/19/2012 15:16	Total/NA	1	Wipe	50	mL	720-125632	TestAmerica Pleasanton
720-46034-22	20121115-22	Wipe	11/15/2012 14:55	6010B	1	11/20/2012 20:33	7782-49-2	720-125487	3050B	11/19/2012 15:16	Total/NA	1	Wipe	50	mL	720-125632	TestAmerica Pleasanton
720-46034-22	20121115-22	Wipe	11/15/2012 14:55	6010B	1	11/20/2012 20:33	7440-22-4	720-125487	3050B	11/19/2012 15:16	Total/NA	1	Wipe	50	mL	720-125632	TestAmerica Pleasanton
720-46034-22	20121115-22	Wipe	11/15/2012 14:55	6010B	1	11/20/2012 20:33	7440-28-0	720-125487	3050B	11/19/2012 15:16	Total/NA	1	Wipe	50	mL	720-125632	TestAmerica Pleasanton
720-46034-22	20121115-22	Wipe	11/15/2012 14:55	6010B	1	11/20/2012 20:33	7440-62-2	720-125487	3050B	11/19/2012 15:16	Total/NA	1	Wipe	50	mL	720-125632	TestAmerica Pleasanton
720-46034-22	20121115-22	Wipe	11/15/2012 14:55	6010B	1	11/20/2012 20:33	7440-66-6	720-125487	3050B	11/19/2012 15:16	Total/NA	1	Wipe	50	mL	720-125632	TestAmerica Pleasanton
720-46034-3	20121115-03	Wipe	11/15/2012 10:20	6010B	1	11/20/2012 10:11	7440-36-0	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-3	20121115-03	Wipe	11/15/2012 10:20	6010B	1	11/20/2012 10:11	7440-38-2	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-3	20121115-03	Wipe	11/15/2012 10:20	6010B	1	11/20/2012 10:11	7440-39-3	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-3	20121115-03	Wipe	11/15/2012 10:20	6010B	1	11/20/2012 10:11	7440-41-7	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-3	20121115-03	Wipe	11/15/2012 10:20	6010B	1	11/20/2012 10:11	7440-43-9	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-3	20121115-03	Wipe	11/15/2012 10:20	6010B	1	11/20/2012 10:11	7440-47-3	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-3	20121115-03	Wipe	11/15/2012 10:20	6010B	1	11/20/2012 10:11	7440-48-4	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-3	20121115-03	Wipe	11/15/2012 10:20	6010B	1	11/20/2012 10:11	7440-50-8	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-3	20121115-03	Wipe	11/15/2012 10:20	6010B	1	11/20/2012 10:11	7439-92-1	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-3	20121115-03	Wipe	11/15/2012 10:20	6010B	1	11/20/2012 10:11	7439-98-7	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-3	20121115-03	Wipe	11/15/2012 10:20	6010B	1	11/20/2012 10:11	7440-02-0	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-3	20121115-03	Wipe	11/15/2012 10:20	6010B	1	11/20/2012 10:11	7782-49-2	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-3	20121115-03	Wipe	11/15/2012 10:20	6010B	1	11/20/2012 10:11	7440-22-4	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-3	20121115-03	Wipe	11/15/2012 10:20	6010B	1	11/20/2012 10:11	7440-28-0	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-3	20121115-03	Wipe	11/15/2012 10:20	6010B	1	11/20/2012 10:11	7440-62-2	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-3	20121115-03	Wipe	11/15/2012 10:20	6010B	1	11/20/2012 10:11	7440-66-6	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-4	20121115-04	Wipe	11/15/2012 10:30	6010B	1	11/20/2012 10:15	7440-36-0	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-4	20121115-04	Wipe	11/15/2012 10:30	6010B	1	11/20/2012 10:15	7440-38-2	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-4	20121115-04	Wipe	11/15/2012 10:30	6010B	1	11/20/2012 10:15	7440-39-3	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-4	20121115-04	Wipe	11/15/2012 10:30	6010B	1	11/20/2012 10:15	7440-41-7	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-4	20121115-04	Wipe	11/15/2012 10:30	6010B	1	11/20/2012 10:15	7440-43-9	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-4	20121115-04	Wipe	11/15/2012 10:30	6010B	1	11/20/2012 10:15	7440-47-3	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-4	20121115-04	Wipe	11/15/2012 10:30	6010B	1	11/20/2012 10:15	7440-48-4	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-4	20121115-04	Wipe	11/15/2012 10:30	6010B	1	11/20/2012 10:15	7440-50-8	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-4	20121115-04	Wipe	11/15/2012 10:30	6010B	1	11/20/2012 10:15	7439-92-1	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-4	20121115-04	Wipe	11/15/2012 10:30	6010B	1	11/20/2012 10:15	7439-98-7	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-4	20121115-04	Wipe	11/15/2012 10:30	6010B	1	11/20/2012 10:15	7440-02-0	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-4	20121115-04	Wipe	11/15/2012 10:30	6010B	1	11/20/2012 10:15	7782-49-2	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-4	20121115-04	Wipe	11/15/2012 10:30	6010B	1	11/20/2012 10:15	7440-22-4	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-4	20121115-04	Wipe	11/15/2012 10:30	6010B	1	11/20/2012 10:15	7440-28-0	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-4	20121115-04	Wipe	11/15/2012 10:30	6010B	1	11/20/2012 10:15	7440-62-2	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-4	20121115-04	Wipe	11/15/2012 10:30	6010B	1	11/20/2012 10:15	7440-66-6	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-5	20121115-05	Wipe	11/15/2012 10:50	6010B	1	11/20/2012 10:19	7440-36-0	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-5	20121115-05	Wipe	11/15/2012 10:50	6010B	1	11/20/2012 10:19	7440-38-2	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-5	20121115-05	Wipe	11/15/2012 10:50	6010B	1	11/20/2012 10:19	7440-39-3	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-5	20121115-05	Wipe	11/15/2012 10:50	6010B	1	11/20/2012 10:19	7440-41-7	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-5	20121115-05	Wipe	11/15/2012 10:50	6010B	1	11/20/2012 10:19	7440-43-9	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-5	20121115-05	Wipe	11/15/2012 10:50	6010B	1	11/20/2012 10:19	7440-47-3	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-5	20121115-05	Wipe	11/15/2012 10:50	6010B	1	11/20/2012 10:19	7440-48-4	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-5	20121115-05	Wipe	11/15/2012 10:50	6010B	1	11/20/2012 10:19	7440-50-8	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-5	20121115-05	Wipe	11/15/2012 10:50	6010B	1	11/20/2012 10:19	7439-92-1	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-5	20121115-05	Wipe	11/15/2012 10:50	6010B	1	11/20/2012 10:19	7439-98-7	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-5	20121115-05	Wipe	11/15/2012 10:50	6010B	1	11/20/2012 10:19	7440-02-0	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-5	20121115-05	Wipe	11/15/2012 10:50	6010B	1	11/20/2012 10:19	7782-49-2	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton

Lab Sample ID	Client Sample ID	Matrix	Collection Date	Analysis Method	Dilution Factor	Analysis Date	CAS	Prep Batch	Prep Method	Prep Date	Prep Type	Initial Amount	Initial Amount Unit	Final Amount	Final Amount Unit	Analysis Batch	Analysis Lab
720-46034-5	20121115-05	Wipe	11/15/2012 10:50	6010B	1	11/20/2012 10:19	7440-22-4	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-5	20121115-05	Wipe	11/15/2012 10:50	6010B	1	11/20/2012 10:19	7440-28-0	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-5	20121115-05	Wipe	11/15/2012 10:50	6010B	1	11/20/2012 10:19	7440-62-2	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-5	20121115-05	Wipe	11/15/2012 10:50	6010B	1	11/20/2012 10:19	7440-66-6	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-6	20121115-06	Wipe	11/15/2012 10:55	6010B	1	11/20/2012 10:24	7440-36-0	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-6	20121115-06	Wipe	11/15/2012 10:55	6010B	1	11/20/2012 10:24	7440-38-2	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-6	20121115-06	Wipe	11/15/2012 10:55	6010B	1	11/20/2012 10:24	7440-39-3	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-6	20121115-06	Wipe	11/15/2012 10:55	6010B	1	11/20/2012 10:24	7440-41-7	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-6	20121115-06	Wipe	11/15/2012 10:55	6010B	1	11/20/2012 10:24	7440-43-9	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-6	20121115-06	Wipe	11/15/2012 10:55	6010B	1	11/20/2012 10:24	7440-47-3	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-6	20121115-06	Wipe	11/15/2012 10:55	6010B	1	11/20/2012 10:24	7440-48-4	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-6	20121115-06	Wipe	11/15/2012 10:55	6010B	1	11/20/2012 10:24	7440-50-8	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-6	20121115-06	Wipe	11/15/2012 10:55	6010B	1	11/20/2012 10:24	7439-92-1	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-6	20121115-06	Wipe	11/15/2012 10:55	6010B	1	11/20/2012 10:24	7439-98-7	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-6	20121115-06	Wipe	11/15/2012 10:55	6010B	1	11/20/2012 10:24	7440-02-0	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-6	20121115-06	Wipe	11/15/2012 10:55	6010B	1	11/20/2012 10:24	7782-49-2	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-6	20121115-06	Wipe	11/15/2012 10:55	6010B	1	11/20/2012 10:24	7440-22-4	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-6	20121115-06	Wipe	11/15/2012 10:55	6010B	1	11/20/2012 10:24	7440-28-0	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-6	20121115-06	Wipe	11/15/2012 10:55	6010B	1	11/20/2012 10:24	7440-62-2	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-6	20121115-06	Wipe	11/15/2012 10:55	6010B	1	11/20/2012 10:24	7440-66-6	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-7	20121115-07	Wipe	11/15/2012 11:20	6010B	1	11/20/2012 10:37	7440-36-0	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-7	20121115-07	Wipe	11/15/2012 11:20	6010B	1	11/20/2012 10:37	7440-38-2	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-7	20121115-07	Wipe	11/15/2012 11:20	6010B	1	11/20/2012 10:37	7440-39-3	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-7	20121115-07	Wipe	11/15/2012 11:20	6010B	1	11/20/2012 10:37	7440-41-7	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-7	20121115-07	Wipe	11/15/2012 11:20	6010B	1	11/20/2012 10:37	7440-43-9	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-7	20121115-07	Wipe	11/15/2012 11:20	6010B	1	11/20/2012 10:37	7440-47-3	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-7	20121115-07	Wipe	11/15/2012 11:20	6010B	1	11/20/2012 10:37	7440-48-4	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-7	20121115-07	Wipe	11/15/2012 11:20	6010B	1	11/20/2012 10:37	7440-50-8	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-7	20121115-07	Wipe	11/15/2012 11:20	6010B	1	11/20/2012 10:37	7439-92-1	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-7	20121115-07	Wipe	11/15/2012 11:20	6010B	1	11/20/2012 10:37	7439-98-7	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-7	20121115-07	Wipe	11/15/2012 11:20	6010B	1	11/20/2012 10:37	7440-02-0	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-7	20121115-07	Wipe	11/15/2012 11:20	6010B	1	11/20/2012 10:37	7782-49-2	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-7	20121115-07	Wipe	11/15/2012 11:20	6010B	1	11/20/2012 10:37	7440-22-4	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-7	20121115-07	Wipe	11/15/2012 11:20	6010B	1	11/20/2012 10:37	7440-28-0	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-7	20121115-07	Wipe	11/15/2012 11:20	6010B	1	11/20/2012 10:37	7440-62-2	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-7	20121115-07	Wipe	11/15/2012 11:20	6010B	1	11/20/2012 10:37	7440-66-6	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-8	20121115-08	Wipe	11/15/2012 11:46	6010B	1	11/20/2012 10:41	7440-36-0	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-8	20121115-08	Wipe	11/15/2012 11:46	6010B	1	11/20/2012 10:41	7440-38-2	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-8	20121115-08	Wipe	11/15/2012 11:46	6010B	1	11/20/2012 10:41	7440-39-3	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-8	20121115-08	Wipe	11/15/2012 11:46	6010B	1	11/20/2012 10:41	7440-41-7	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-8	20121115-08	Wipe	11/15/2012 11:46	6010B	1	11/20/2012 10:41	7440-43-9	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-8	20121115-08	Wipe	11/15/2012 11:46	6010B	1	11/20/2012 10:41	7440-47-3	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-8	20121115-08	Wipe	11/15/2012 11:46	6010B	1	11/20/2012 10:41	7440-48-4	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-8	20121115-08	Wipe	11/15/2012 11:46	6010B	1	11/20/2012 10:41	7440-50-8	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-8	20121115-08	Wipe	11/15/2012 11:46	6010B	1	11/20/2012 10:41	7439-92-1	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-8	20121115-08	Wipe	11/15/2012 11:46	6010B	1	11/20/2012 10:41	7439-98-7	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-8	20121115-08	Wipe	11/15/2012 11:46	6010B	1	11/20/2012 10:41	7440-02-0	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-8	20121115-08	Wipe	11/15/2012 11:46	6010B	1	11/20/2012 10:41	7782-49-2	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-8	20121115-08	Wipe	11/15/2012 11:46	6010B	1	11/20/2012 10:41	7440-22-4	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-8	20121115-08	Wipe	11/15/2012 11:46	6010B	1	11/20/2012 10:41	7440-28-0	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-8	20121115-08	Wipe	11/15/2012 11:46	6010B	1	11/20/2012 10:41	7440-62-2	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-8	20121115-08	Wipe	11/15/2012 11:46	6010B	1	11/20/2012 10:41	7440-66-6	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-9	20121115-09	Wipe	11/15/2012 12:10	6010B	1	11/20/2012 10:45	7440-36-0	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-9	20121115-09	Wipe	11/15/2012 12:10	6010B	1	11/20/2012 10:45	7440-38-2	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-9	20121115-09	Wipe	11/15/2012 12:10	6010B	1	11/20/2012 10:45	7440-39-3	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-9	20121115-09	Wipe	11/15/2012 12:10	6010B	1	11/20/2012 10:45	7440-41-7	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-9	20121115-09	Wipe	11/15/2012 12:10	6010B	1	11/20/2012 10:45	7440-43-9	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-9	20121115-09	Wipe	11/15/2012 12:10	6010B	1	11/20/2012 10:45	7440-47-3	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-9	20121115-09	Wipe	11/15/2012 12:10	6010B	1	11/20/2012 10:45	7440-48-4	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-9	20121115-09	Wipe	11/15/2012 12:10	6010B	1	11/20/2012 10:45	7440-50-8	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-9	20121115-09	Wipe	11/15/2012 12:10	6010B	1	11/20/2012 10:45	7439-92-1	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-9	20121115-09	Wipe	11/15/2012 12:10	6010B	1	11/20/2012 10:45	7439-98-7	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-9	20121115-09	Wipe	11/15/2012 12:10	6010B	1	11/20/2012 10:45	7440-02-0	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-9	20121115-09	Wipe	11/15/2012 12:10	6010B	1	11/20/2012 10:45	7782-49-2	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-9	20121115-09	Wipe	11/15/2012 12:10	6010B	1	11/20/2012 10:45	7440-22-4	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-9	20121115-09	Wipe	11/15/2012 12:10	6010B	1	11/20/2012 10:45	7440-28-0	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-9	20121115-09	Wipe	11/15/2012 12:10	6010B	1	11/20/2012 10:45	7440-62-2	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-9	20121115-09	Wipe	11/15/2012 12:10	6010B	1	11/20/2012 10:45	7440-66-6	720-125478	3050B	11/19/2012 14:48	Total/NA	1	Wipe	50	mL	720-125579	TestAmerica Pleasanton
720-46034-1	20121115-01	Wipe	11/15/2012 9:56	7471A	1	11/20/2012 16:14	7439-97-6	720-125551	7471A	11/20/2012 9:02	Total/NA	1	Wipe	50	mL	720-125610	TestAmerica Pleasanton
720-46034-10	20121115-10	Wipe	11/15/2012 12:30	7471A	1	11/20/2012 16:43	7439-97-6	720-125551	7471A	11/20/2012 9:02	Total/NA	1	Wipe	50	mL	720-125610	TestAmerica Pleasanton
720-46034-11	20121115-11	Wipe	11/15/2012 12:50	7471A	1	11/20/2012 16:47	7439-97-6	720-125551	7471A	11/20/2012 9:02	Total/NA	1	Wipe	50	mL	720-125610	TestAmerica Pleasanton

Lab Sample ID	Client Sample ID	Matrix	Collection Date	Analysis Method	Dilution Factor	Analysis Date	CAS	Prep Batch	Prep Method	Prep Date	Prep Type	Initial Amount	Initial Amount Unit	Final Amount	Final Amount Unit	Analysis Batch	Analysis Lab
720-46034-12	20121115-12	Wipe	11/15/2012 12:58	7471A	1	11/20/2012 16:50	7439-97-6	720-125551	7471A	11/20/2012 9:02	Total/NA	1	Wipe	50	mL	720-125610	TestAmerica Pleasanton
720-46034-13	20121115-13	Wipe	11/15/2012 13:12	7471A	1	11/20/2012 16:53	7439-97-6	720-125551	7471A	11/20/2012 9:02	Total/NA	1	Wipe	50	mL	720-125610	TestAmerica Pleasanton
720-46034-14	20121115-14	Wipe	11/15/2012 13:21	7471A	1	11/20/2012 16:56	7439-97-6	720-125551	7471A	11/20/2012 9:02	Total/NA	1	Wipe	50	mL	720-125610	TestAmerica Pleasanton
720-46034-15	20121115-15	Wipe	11/15/2012 13:33	7471A	1	11/20/2012 16:58	7439-97-6	720-125551	7471A	11/20/2012 9:02	Total/NA	1	Wipe	50	mL	720-125610	TestAmerica Pleasanton
720-46034-16	20121115-16	Wipe	11/15/2012 13:38	7471A	1	11/20/2012 17:01	7439-97-6	720-125551	7471A	11/20/2012 9:02	Total/NA	1	Wipe	50	mL	720-125610	TestAmerica Pleasanton
720-46034-17	20121115-17	Wipe	11/15/2012 13:43	7471A	1	11/20/2012 17:05	7439-97-6	720-125551	7471A	11/20/2012 9:02	Total/NA	1	Wipe	50	mL	720-125610	TestAmerica Pleasanton
720-46034-18	20121115-18	Wipe	11/15/2012 14:21	7471A	1	11/20/2012 17:13	7439-97-6	720-125551	7471A	11/20/2012 9:02	Total/NA	1	Wipe	50	mL	720-125610	TestAmerica Pleasanton
720-46034-19	20121115-19	Wipe	11/15/2012 14:30	7471A	1	11/20/2012 17:17	7439-97-6	720-125551	7471A	11/20/2012 9:02	Total/NA	1	Wipe	50	mL	720-125610	TestAmerica Pleasanton
720-46034-2	20121115-02	Wipe	11/15/2012 10:05	7471A	1	11/20/2012 16:17	7439-97-6	720-125551	7471A	11/20/2012 9:02	Total/NA	1	Wipe	50	mL	720-125610	TestAmerica Pleasanton
720-46034-20	20121115-20	Wipe	11/15/2012 14:42	7471A	1	11/20/2012 17:19	7439-97-6	720-125551	7471A	11/20/2012 9:02	Total/NA	1	Wipe	50	mL	720-125610	TestAmerica Pleasanton
720-46034-21	20121115-21	Wipe	11/15/2012 14:50	7471A	1	11/20/2012 17:55	7439-97-6	720-125554	7471A	11/20/2012 9:09	Total/NA	1	Wipe	50	mL	720-125617	TestAmerica Pleasanton
720-46034-22	20121115-22	Wipe	11/15/2012 14:55	7471A	1	11/20/2012 17:58	7439-97-6	720-125554	7471A	11/20/2012 9:09	Total/NA	1	Wipe	50	mL	720-125617	TestAmerica Pleasanton
720-46034-3	20121115-03	Wipe	11/15/2012 10:20	7471A	1	11/20/2012 16:19	7439-97-6	720-125551	7471A	11/20/2012 9:02	Total/NA	1	Wipe	50	mL	720-125610	TestAmerica Pleasanton
720-46034-4	20121115-04	Wipe	11/15/2012 10:30	7471A	1	11/20/2012 16:22	7439-97-6	720-125551	7471A	11/20/2012 9:02	Total/NA	1	Wipe	50	mL	720-125610	TestAmerica Pleasanton
720-46034-5	20121115-05	Wipe	11/15/2012 10:50	7471A	1	11/20/2012 16:24	7439-97-6	720-125551	7471A	11/20/2012 9:02	Total/NA	1	Wipe	50	mL	720-125610	TestAmerica Pleasanton
720-46034-6	20121115-06	Wipe	11/15/2012 10:55	7471A	1	11/20/2012 16:27	7439-97-6	720-125551	7471A	11/20/2012 9:02	Total/NA	1	Wipe	50	mL	720-125610	TestAmerica Pleasanton
720-46034-7	20121115-07	Wipe	11/15/2012 11:20	7471A	1	11/20/2012 16:31	7439-97-6	720-125551	7471A	11/20/2012 9:02	Total/NA	1	Wipe	50	mL	720-125610	TestAmerica Pleasanton
720-46034-8	20121115-08	Wipe	11/15/2012 11:46	7471A	1	11/20/2012 16:38	7439-97-6	720-125551	7471A	11/20/2012 9:02	Total/NA	1	Wipe	50	mL	720-125610	TestAmerica Pleasanton
720-46034-9	20121115-09	Wipe	11/15/2012 12:10	7471A	5	11/20/2012 17:33	7439-97-6	720-125551	7471A	11/20/2012 9:02	Total/NA	1	Wipe	50	mL	720-125610	TestAmerica Pleasanton
720-46034-1	20121115-01	Wipe	11/15/2012 9:56	8015B	1	11/20/2012 20:58		720-125591	3550B	11/20/2012 14:33	Total/NA	1	Wipe	2	mL	720-125558	TestAmerica Pleasanton
720-46034-1	20121115-01	Wipe	11/15/2012 9:56	8015B	1	11/20/2012 20:58		720-125591	3550B	11/20/2012 14:33	Total/NA	1	Wipe	2	mL	720-125558	TestAmerica Pleasanton
720-46034-1	20121115-01	Wipe	11/15/2012 9:56	8015B	1	11/20/2012 20:58	92-94-4	720-125591	3550B	11/20/2012 14:33	Total/NA	1	Wipe	2	mL	720-125558	TestAmerica Pleasanton
720-46034-10	20121115-10	Wipe	11/15/2012 12:30	8015B	1	11/21/2012 0:39		720-125591	3550B	11/20/2012 14:33	Total/NA	1	Wipe	2	mL	720-125558	TestAmerica Pleasanton
720-46034-10	20121115-10	Wipe	11/15/2012 12:30	8015B	1	11/21/2012 0:39		720-125591	3550B	11/20/2012 14:33	Total/NA	1	Wipe	2	mL	720-125558	TestAmerica Pleasanton
720-46034-10	20121115-10	Wipe	11/15/2012 12:30	8015B	1	11/21/2012 0:39	92-94-4	720-125591	3550B	11/20/2012 14:33	Total/NA	1	Wipe	2	mL	720-125558	TestAmerica Pleasanton
720-46034-11	20121115-11	Wipe	11/15/2012 12:50	8015B	1	11/21/2012 1:03		720-125591	3550B	11/20/2012 14:33	Total/NA	1	Wipe	2	mL	720-125558	TestAmerica Pleasanton
720-46034-11	20121115-11	Wipe	11/15/2012 12:50	8015B	1	11/21/2012 1:03		720-125591	3550B	11/20/2012 14:33	Total/NA	1	Wipe	2	mL	720-125558	TestAmerica Pleasanton
720-46034-11	20121115-11	Wipe	11/15/2012 12:50	8015B	1	11/21/2012 1:03	92-94-4	720-125591	3550B	11/20/2012 14:33	Total/NA	1	Wipe	2	mL	720-125558	TestAmerica Pleasanton
720-46034-12	20121115-12	Wipe	11/15/2012 12:58	8015B	1	11/21/2012 1:28		720-125591	3550B	11/20/2012 14:33	Total/NA	1	Wipe	2	mL	720-125558	TestAmerica Pleasanton
720-46034-12	20121115-12	Wipe	11/15/2012 12:58	8015B	1	11/21/2012 1:28		720-125591	3550B	11/20/2012 14:33	Total/NA	1	Wipe	2	mL	720-125558	TestAmerica Pleasanton
720-46034-12	20121115-12	Wipe	11/15/2012 12:58	8015B	1	11/21/2012 1:28	92-94-4	720-125591	3550B	11/20/2012 14:33	Total/NA	1	Wipe	2	mL	720-125558	TestAmerica Pleasanton
720-46034-13	20121115-13	Wipe	11/15/2012 13:12	8015B	1	11/20/2012 21:47		720-125591	3550B	11/20/2012 14:33	Total/NA	1	Wipe	2	mL	720-125559	TestAmerica Pleasanton
720-46034-13	20121115-13	Wipe	11/15/2012 13:12	8015B	1	11/20/2012 21:47		720-125591	3550B	11/20/2012 14:33	Total/NA	1	Wipe	2	mL	720-125559	TestAmerica Pleasanton
720-46034-13	20121115-13	Wipe	11/15/2012 13:12	8015B	1	11/20/2012 21:47	92-94-4	720-125591	3550B	11/20/2012 14:33	Total/NA	1	Wipe	2	mL	720-125559	TestAmerica Pleasanton
720-46034-14	20121115-14	Wipe	11/15/2012 13:21	8015B	1	11/20/2012 22:12		720-125591	3550B	11/20/2012 14:33	Total/NA	1	Wipe	2	mL	720-125559	TestAmerica Pleasanton
720-46034-14	20121115-14	Wipe	11/15/2012 13:21	8015B	1	11/20/2012 22:12		720-125591	3550B	11/20/2012 14:33	Total/NA	1	Wipe	2	mL	720-125559	TestAmerica Pleasanton
720-46034-14	20121115-14	Wipe	11/15/2012 13:21	8015B	1	11/20/2012 22:12	92-94-4	720-125591	3550B	11/20/2012 14:33	Total/NA	1	Wipe	2	mL	720-125559	TestAmerica Pleasanton
720-46034-15	20121115-15	Wipe	11/15/2012 13:33	8015B	1	11/20/2012 22:36		720-125591	3550B	11/20/2012 14:33	Total/NA	1	Wipe	2	mL	720-125559	TestAmerica Pleasanton
720-46034-15	20121115-15	Wipe	11/15/2012 13:33	8015B	1	11/20/2012 22:36		720-125591	3550B	11/20/2012 14:33	Total/NA	1	Wipe	2	mL	720-125559	TestAmerica Pleasanton
720-46034-15	20121115-15	Wipe	11/15/2012 13:33	8015B	1	11/20/2012 22:36	92-94-4	720-125591	3550B	11/20/2012 14:33	Total/NA	1	Wipe	2	mL	720-125559	TestAmerica Pleasanton
720-46034-16	20121115-16	Wipe	11/15/2012 13:38	8015B	1	11/20/2012 23:01		720-125591	3550B	11/20/2012 14:33	Total/NA	1	Wipe	2	mL	720-125559	TestAmerica Pleasanton
720-46034-16	20121115-16	Wipe	11/15/2012 13:38	8015B	1	11/20/2012 23:01		720-125591	3550B	11/20/2012 14:33	Total/NA	1	Wipe	2	mL	720-125559	TestAmerica Pleasanton
720-46034-16	20121115-16	Wipe	11/15/2012 13:38	8015B	1	11/20/2012 23:01	92-94-4	720-125591	3550B	11/20/2012 14:33	Total/NA	1	Wipe	2	mL	720-125559	TestAmerica Pleasanton
720-46034-17	20121115-17	Wipe	11/15/2012 13:43	8015B	1	11/20/2012 23:25		720-125591	3550B	11/20/2012 14:33	Total/NA	1	Wipe	2	mL	720-125559	TestAmerica Pleasanton
720-46034-17	20121115-17	Wipe	11/15/2012 13:43	8015B	1	11/20/2012 23:25		720-125591	3550B	11/20/2012 14:33	Total/NA	1	Wipe	2	mL	720-125559	TestAmerica Pleasanton
720-46034-17	20121115-17	Wipe	11/15/2012 13:43	8015B	1	11/20/2012 23:25	92-94-4	720-125591	3550B	11/20/2012 14:33	Total/NA	1	Wipe	2	mL	720-125559	TestAmerica Pleasanton
720-46034-18	20121115-18	Wipe	11/15/2012 14:21	8015B	1	11/20/2012 23:50		720-125591	3550B	11/20/2012 14:33	Total/NA	1	Wipe	2	mL	720-125559	TestAmerica Pleasanton
720-46034-18	20121115-18	Wipe	11/15/2012 14:21	8015B	1	11/20/2012 23:50		720-125591	3550B	11/20/2012 14:33	Total/NA	1	Wipe	2	mL	720-125559	TestAmerica Pleasanton
720-46034-18	20121115-18	Wipe	11/15/2012 14:21	8015B	1	11/20/2012 23:50	92-94-4	720-125591	3550B	11/20/2012 14:33	Total/NA	1	Wipe	2	mL	720-125559	TestAmerica Pleasanton
720-46034-19	20121115-19	Wipe	11/15/2012 14:30	8015B	1	11/21/2012 0:14		720-125591	3550B	11/20/2012 14:33	Total/NA	1	Wipe	2	mL	720-125559	TestAmerica Pleasanton
720-46034-19	20121115-19	Wipe	11/15/2012 14:30	8015B	1	11/21/2012 0:14		720-125591	3550B	11/20/2012 14:33	Total/NA	1	Wipe	2	mL	720-125559	TestAmerica Pleasanton
720-46034-19	20121115-19	Wipe	11/15/2012 14:30	8015B	1	11/21/2012 0:14	92-94-4	720-125591	3550B	11/20/2012 14:33	Total/NA	1	Wipe	2	mL	720-125559	TestAmerica Pleasanton
720-46034-2	20121115-02	Wipe	11/15/2012 10:05	8015B	1	11/20/2012 21:22		720-125591	3550B	11/20/2012 14:33	Total/NA	1	Wipe	2	mL	720-125558	TestAmerica Pleasanton
720-46034-2	20121115-02	Wipe	11/15/2012 10:05	8015B	1	11/20/2012 21:22		720-125591	3550B	11/20/2012 14:33	Total/NA	1	Wipe	2	mL	720-125558	TestAmerica Pleasanton
720-46034-2	20121115-02	Wipe	11/15/2012 10:05	8015B	1	11/20/2012 21:22	92-94-4	720-125591	3550B	11/20/2012 14:33	Total/NA	1	Wipe	2	mL	720-125558	TestAmerica Pleasanton
720-46034-20	20121115-20	Wipe	11/15/2012 14:42	8015B	1	11/21/2012 0:39		720-125591	3550B	11/20/2012 14:33	Total/NA	1	Wipe	2	mL	720-125559	TestAmerica Pleasanton
720-46034-20	20121115-20	Wipe	11/15/2012 14:42	8015B	1	11/21/2012 0:39		720-125591	3550B	11/20/2012 14:33	Total/NA	1	Wipe	2	mL	720-125559	TestAmerica Pleasanton
720-46034-20	20121115-20	Wipe	11/15/2012 14:42	8015B	1	11/21/2012 0:39	92-94-4	720-125591	3550B	11/20/2012 14:33	Total/NA	1	Wipe	2	mL	720-125559	TestAmerica Pleasanton
720-46034-21	20121115-21	Wipe	11/15/2012 14:50	8015B	1	11/20/2012 20:58		720-125595	3550B	11/20/2012 14:37	Total/NA	1	Wipe	2	mL	720-125559	TestAmerica Pleasanton
720-46034-21	20121115-21	Wipe	11/15/2012 14:50	8015B	1	11/20/2012 20:58		720-125595	3550B	11/20/2012 14:37	Total/NA	1	Wipe	2	mL	720-125559	TestAmerica Pleasanton
720-46034-21	20121115-21	Wipe	11/15/2012 14:50	8015B	1	11/20/2012 20:58	92-94-4	720-125595	3550B	11/20/2012 14:37	Total/NA	1	Wipe	2	mL	720-125559	TestAmerica Pleasanton
720-46034-22	20121115-22	Wipe	11/15/2012 14:55	8015B	1	11/20/2012 21:22		720-125595	3550B	11/20/2012 14:37	Total/NA	1	Wipe	2	mL	720-125559	TestAmerica Pleasanton
720-46034-22	20121115-22	Wipe	11/15/2012 14:55	8015B	1	11/20/2012 21:22		720-125595	3550B	11/20/2012 14:37	Total/NA	1	Wipe	2	mL	720-125559	TestAmerica Pleasanton
720-46034-22	20121115-22	Wipe	11/15/2012 14:55	8015B	1	11/20/2012 21:22	92-94-4	720-125595	3550B	11/20/2012 14:37	Total/NA	1	Wipe	2	mL	720-125559	TestAmerica Pleasanton
720-46034-3	20121115-03	Wipe	11/15/2012 10:20	8015B	1	11/20/2012 21:47		720-125591	3550B	11/20/2012 14:33	Total/NA	1	Wipe	2	mL	720-125558	TestAmerica Pleasanton
720-46034-3	20121115-03	Wipe	11/15/2012 10:20	8015B	1	11/20/2012 21:47		720-125591	3550B	11/20/2012 14:33	Total/NA	1	Wipe	2	mL	720-125558	TestAmerica Pleasanton
720-46034-3	20121115-03	Wipe	11/15/2012 10:20	8015B	1	11/20/2012 21:47	92-94-4	720-125591	3550B	11/20/2012 14:33	Total/NA	1	Wipe	2	mL	720-125558	TestAmerica Pleasanton
720-46034-4	20121115-04	Wipe	11/15/2012 10:30	8015B	1	11/20/2012 22:12		720-125591	3550B	11/20/2012 14:33	Total/NA	1	Wipe	2	mL	720-125558	TestAmerica Pleasanton
720-46034-4	20121115-04	Wipe	11/15/2012 10:30	8015B	1	11/20/2012 22:12		720-125591	3550B	11/20/2012 14:33	Total/NA	1	Wipe	2	mL	720-125558	TestAmerica Pleasanton
720-46034-4	20121115-04	Wipe	11/15/2012 10:30	8015B	1	11/20/2012 22:12	92-94-4	720-125591	3550B	11/20/2012 14:33	Total/NA	1	Wipe	2	mL	720-125558	TestAmerica Pleasanton
720-46034-5	20121115-05	Wipe	11/15/2012 10:50	8015B	1	11/20/2012 22:36		720-125591	3550B	11/20/2012 14:33	Total/NA	1	Wipe	2	mL	720-125558	TestAmerica Pleasanton

Lab Sample ID	Client Sample ID	Matrix	Collection Date	Analysis Method	Dilution Factor	Analysis Date	CAS	Prep Batch	Prep Method	Prep Date	Prep Type	Initial Amount	Initial Amount Unit	Final Amount	Final Amount Unit	Analysis Batch	Analysis Lab
720-46034-5	20121115-05	Wipe	11/15/2012 10:50	8015B	1	11/20/2012 22:36		720-125591	3550B	11/20/2012 14:33	Total/NA	1	Wipe	2	mL	720-125558	TestAmerica Pleasanton
720-46034-5	20121115-05	Wipe	11/15/2012 10:50	8015B	1	11/20/2012 22:36	92-94-4	720-125591	3550B	11/20/2012 14:33	Total/NA	1	Wipe	2	mL	720-125558	TestAmerica Pleasanton
720-46034-6	20121115-06	Wipe	11/15/2012 10:55	8015B	1	11/20/2012 23:01		720-125591	3550B	11/20/2012 14:33	Total/NA	1	Wipe	2	mL	720-125558	TestAmerica Pleasanton
720-46034-6	20121115-06	Wipe	11/15/2012 10:55	8015B	1	11/20/2012 23:01		720-125591	3550B	11/20/2012 14:33	Total/NA	1	Wipe	2	mL	720-125558	TestAmerica Pleasanton
720-46034-6	20121115-06	Wipe	11/15/2012 10:55	8015B	1	11/20/2012 23:01	92-94-4	720-125591	3550B	11/20/2012 14:33	Total/NA	1	Wipe	2	mL	720-125558	TestAmerica Pleasanton
720-46034-7	20121115-07	Wipe	11/15/2012 11:20	8015B	1	11/20/2012 23:25		720-125591	3550B	11/20/2012 14:33	Total/NA	1	Wipe	2	mL	720-125558	TestAmerica Pleasanton
720-46034-7	20121115-07	Wipe	11/15/2012 11:20	8015B	1	11/20/2012 23:25		720-125591	3550B	11/20/2012 14:33	Total/NA	1	Wipe	2	mL	720-125558	TestAmerica Pleasanton
720-46034-7	20121115-07	Wipe	11/15/2012 11:20	8015B	1	11/20/2012 23:25	92-94-4	720-125591	3550B	11/20/2012 14:33	Total/NA	1	Wipe	2	mL	720-125558	TestAmerica Pleasanton
720-46034-8	20121115-08	Wipe	11/15/2012 11:46	8015B	1	11/20/2012 23:50		720-125591	3550B	11/20/2012 14:33	Total/NA	1	Wipe	2	mL	720-125558	TestAmerica Pleasanton
720-46034-8	20121115-08	Wipe	11/15/2012 11:46	8015B	1	11/20/2012 23:50		720-125591	3550B	11/20/2012 14:33	Total/NA	1	Wipe	2	mL	720-125558	TestAmerica Pleasanton
720-46034-8	20121115-08	Wipe	11/15/2012 11:46	8015B	1	11/20/2012 23:50	92-94-4	720-125591	3550B	11/20/2012 14:33	Total/NA	1	Wipe	2	mL	720-125558	TestAmerica Pleasanton
720-46034-9	20121115-09	Wipe	11/15/2012 12:10	8015B	1	11/21/2012 0:14		720-125591	3550B	11/20/2012 14:33	Total/NA	1	Wipe	2	mL	720-125558	TestAmerica Pleasanton
720-46034-9	20121115-09	Wipe	11/15/2012 12:10	8015B	1	11/21/2012 0:14		720-125591	3550B	11/20/2012 14:33	Total/NA	1	Wipe	2	mL	720-125558	TestAmerica Pleasanton
720-46034-9	20121115-09	Wipe	11/15/2012 12:10	8015B	1	11/21/2012 0:14	92-94-4	720-125591	3550B	11/20/2012 14:33	Total/NA	1	Wipe	2	mL	720-125558	TestAmerica Pleasanton

Lab Sample ID	Client Sample ID	Matrix	Collection Date	Analysis Method	Dilution Factor	Analysis Date	CAS	Instrument ID	Column_Detector ID	Basis	Analyte Type	Result Status	Retention Time	Spike Amount	Expected Amount
720-46034-1	20121115-01	Wipe	11/15/2012 9:56	6010B	1	11/20/2012 9:58	7440-36-0	Thermo ICP		WET	Target	PRIMARY			
720-46034-1	20121115-01	Wipe	11/15/2012 9:56	6010B	1	11/20/2012 9:58	7440-38-2	Thermo ICP		WET	Target	PRIMARY			
720-46034-1	20121115-01	Wipe	11/15/2012 9:56	6010B	1	11/20/2012 9:58	7440-39-3	Thermo ICP		WET	Target	PRIMARY			
720-46034-1	20121115-01	Wipe	11/15/2012 9:56	6010B	1	11/20/2012 9:58	7440-41-7	Thermo ICP		WET	Target	PRIMARY			
720-46034-1	20121115-01	Wipe	11/15/2012 9:56	6010B	1	11/20/2012 9:58	7440-43-9	Thermo ICP		WET	Target	PRIMARY			
720-46034-1	20121115-01	Wipe	11/15/2012 9:56	6010B	1	11/20/2012 9:58	7440-47-3	Thermo ICP		WET	Target	PRIMARY			
720-46034-1	20121115-01	Wipe	11/15/2012 9:56	6010B	1	11/20/2012 9:58	7440-48-4	Thermo ICP		WET	Target	PRIMARY			
720-46034-1	20121115-01	Wipe	11/15/2012 9:56	6010B	1	11/20/2012 9:58	7440-50-8	Thermo ICP		WET	Target	PRIMARY			
720-46034-1	20121115-01	Wipe	11/15/2012 9:56	6010B	1	11/20/2012 9:58	7439-92-1	Thermo ICP		WET	Target	PRIMARY			
720-46034-1	20121115-01	Wipe	11/15/2012 9:56	6010B	1	11/20/2012 9:58	7439-98-7	Thermo ICP		WET	Target	PRIMARY			
720-46034-1	20121115-01	Wipe	11/15/2012 9:56	6010B	1	11/20/2012 9:58	7440-02-0	Thermo ICP		WET	Target	PRIMARY			
720-46034-1	20121115-01	Wipe	11/15/2012 9:56	6010B	1	11/20/2012 9:58	7782-49-2	Thermo ICP		WET	Target	PRIMARY			
720-46034-1	20121115-01	Wipe	11/15/2012 9:56	6010B	1	11/20/2012 9:58	7440-22-4	Thermo ICP		WET	Target	PRIMARY			
720-46034-1	20121115-01	Wipe	11/15/2012 9:56	6010B	1	11/20/2012 9:58	7440-28-0	Thermo ICP		WET	Target	PRIMARY			
720-46034-1	20121115-01	Wipe	11/15/2012 9:56	6010B	1	11/20/2012 9:58	7440-62-2	Thermo ICP		WET	Target	PRIMARY			
720-46034-1	20121115-01	Wipe	11/15/2012 9:56	6010B	1	11/20/2012 9:58	7440-66-6	Thermo ICP		WET	Target	PRIMARY			
720-46034-10	20121115-10	Wipe	11/15/2012 12:30	6010B	1	11/20/2012 10:50	7440-36-0	Thermo ICP		WET	Target	PRIMARY			
720-46034-10	20121115-10	Wipe	11/15/2012 12:30	6010B	1	11/20/2012 10:50	7440-38-2	Thermo ICP		WET	Target	PRIMARY			
720-46034-10	20121115-10	Wipe	11/15/2012 12:30	6010B	1	11/20/2012 10:50	7440-39-3	Thermo ICP		WET	Target	PRIMARY			
720-46034-10	20121115-10	Wipe	11/15/2012 12:30	6010B	1	11/20/2012 10:50	7440-41-7	Thermo ICP		WET	Target	PRIMARY			
720-46034-10	20121115-10	Wipe	11/15/2012 12:30	6010B	1	11/20/2012 10:50	7440-43-9	Thermo ICP		WET	Target	PRIMARY			
720-46034-10	20121115-10	Wipe	11/15/2012 12:30	6010B	1	11/20/2012 10:50	7440-47-3	Thermo ICP		WET	Target	PRIMARY			
720-46034-10	20121115-10	Wipe	11/15/2012 12:30	6010B	1	11/20/2012 10:50	7440-48-4	Thermo ICP		WET	Target	PRIMARY			
720-46034-10	20121115-10	Wipe	11/15/2012 12:30	6010B	1	11/20/2012 10:50	7440-50-8	Thermo ICP		WET	Target	PRIMARY			
720-46034-10	20121115-10	Wipe	11/15/2012 12:30	6010B	1	11/20/2012 10:50	7439-92-1	Thermo ICP		WET	Target	PRIMARY			
720-46034-10	20121115-10	Wipe	11/15/2012 12:30	6010B	1	11/20/2012 10:50	7439-98-7	Thermo ICP		WET	Target	PRIMARY			
720-46034-10	20121115-10	Wipe	11/15/2012 12:30	6010B	1	11/20/2012 10:50	7440-02-0	Thermo ICP		WET	Target	PRIMARY			
720-46034-10	20121115-10	Wipe	11/15/2012 12:30	6010B	1	11/20/2012 10:50	7782-49-2	Thermo ICP		WET	Target	PRIMARY			
720-46034-10	20121115-10	Wipe	11/15/2012 12:30	6010B	1	11/20/2012 10:50	7440-22-4	Thermo ICP		WET	Target	PRIMARY			
720-46034-10	20121115-10	Wipe	11/15/2012 12:30	6010B	1	11/20/2012 10:50	7440-28-0	Thermo ICP		WET	Target	PRIMARY			
720-46034-10	20121115-10	Wipe	11/15/2012 12:30	6010B	1	11/20/2012 10:50	7440-62-2	Thermo ICP		WET	Target	PRIMARY			
720-46034-10	20121115-10	Wipe	11/15/2012 12:30	6010B	1	11/20/2012 10:50	7440-66-6	Thermo ICP		WET	Target	PRIMARY			
720-46034-11	20121115-11	Wipe	11/15/2012 12:50	6010B	1	11/20/2012 10:54	7440-36-0	Thermo ICP		WET	Target	PRIMARY			
720-46034-11	20121115-11	Wipe	11/15/2012 12:50	6010B	1	11/20/2012 10:54	7440-38-2	Thermo ICP		WET	Target	PRIMARY			
720-46034-11	20121115-11	Wipe	11/15/2012 12:50	6010B	1	11/20/2012 10:54	7440-39-3	Thermo ICP		WET	Target	PRIMARY			
720-46034-11	20121115-11	Wipe	11/15/2012 12:50	6010B	1	11/20/2012 10:54	7440-41-7	Thermo ICP		WET	Target	PRIMARY			
720-46034-11	20121115-11	Wipe	11/15/2012 12:50	6010B	1	11/20/2012 10:54	7440-43-9	Thermo ICP		WET	Target	PRIMARY			
720-46034-11	20121115-11	Wipe	11/15/2012 12:50	6010B	1	11/20/2012 10:54	7440-47-3	Thermo ICP		WET	Target	PRIMARY			
720-46034-11	20121115-11	Wipe	11/15/2012 12:50	6010B	1	11/20/2012 10:54	7440-48-4	Thermo ICP		WET	Target	PRIMARY			
720-46034-11	20121115-11	Wipe	11/15/2012 12:50	6010B	1	11/20/2012 10:54	7440-50-8	Thermo ICP		WET	Target	PRIMARY			
720-46034-11	20121115-11	Wipe	11/15/2012 12:50	6010B	1	11/20/2012 10:54	7439-92-1	Thermo ICP		WET	Target	PRIMARY			
720-46034-11	20121115-11	Wipe	11/15/2012 12:50	6010B	1	11/20/2012 10:54	7439-98-7	Thermo ICP		WET	Target	PRIMARY			
720-46034-11	20121115-11	Wipe	11/15/2012 12:50	6010B	1	11/20/2012 10:54	7440-02-0	Thermo ICP		WET	Target	PRIMARY			
720-46034-11	20121115-11	Wipe	11/15/2012 12:50	6010B	1	11/20/2012 10:54	7782-49-2	Thermo ICP		WET	Target	PRIMARY			
720-46034-11	20121115-11	Wipe	11/15/2012 12:50	6010B	1	11/20/2012 10:54	7440-22-4	Thermo ICP		WET	Target	PRIMARY			
720-46034-11	20121115-11	Wipe	11/15/2012 12:50	6010B	1	11/20/2012 10:54	7440-28-0	Thermo ICP		WET	Target	PRIMARY			
720-46034-11	20121115-11	Wipe	11/15/2012 12:50	6010B	1	11/20/2012 10:54	7440-62-2	Thermo ICP		WET	Target	PRIMARY			
720-46034-11	20121115-11	Wipe	11/15/2012 12:50	6010B	1	11/20/2012 10:54	7440-66-6	Thermo ICP		WET	Target	PRIMARY			
720-46034-12	20121115-12	Wipe	11/15/2012 12:58	6010B	1	11/20/2012 10:59	7440-36-0	Thermo ICP		WET	Target	PRIMARY			
720-46034-12	20121115-12	Wipe	11/15/2012 12:58	6010B	1	11/20/2012 10:59	7440-38-2	Thermo ICP		WET	Target	PRIMARY			
720-46034-12	20121115-12	Wipe	11/15/2012 12:58	6010B	1	11/20/2012 10:59	7440-39-3	Thermo ICP		WET	Target	PRIMARY			
720-46034-12	20121115-12	Wipe	11/15/2012 12:58	6010B	1	11/20/2012 10:59	7440-41-7	Thermo ICP		WET	Target	PRIMARY			
720-46034-12	20121115-12	Wipe	11/15/2012 12:58	6010B	1	11/20/2012 10:59	7440-43-9	Thermo ICP		WET	Target	PRIMARY			
720-46034-12	20121115-12	Wipe	11/15/2012 12:58	6010B	1	11/20/2012 10:59	7440-47-3	Thermo ICP		WET	Target	PRIMARY			
720-46034-12	20121115-12	Wipe	11/15/2012 12:58	6010B	1	11/20/2012 10:59	7440-48-4	Thermo ICP		WET	Target	PRIMARY			
720-46034-12	20121115-12	Wipe	11/15/2012 12:58	6010B	1	11/20/2012 10:59	7440-50-8	Thermo ICP		WET	Target	PRIMARY			
720-46034-12	20121115-12	Wipe	11/15/2012 12:58	6010B	1	11/20/2012 10:59	7439-92-1	Thermo ICP		WET	Target	PRIMARY			
720-46034-12	20121115-12	Wipe	11/15/2012 12:58	6010B	1	11/20/2012 10:59	7439-98-7	Thermo ICP		WET	Target	PRIMARY			
720-46034-12	20121115-12	Wipe	11/15/2012 12:58	6010B	1	11/20/2012 10:59	7440-02-0	Thermo ICP		WET	Target	PRIMARY			
720-46034-12	20121115-12	Wipe	11/15/2012 12:58	6010B	1	11/20/2012 10:59	7782-49-2	Thermo ICP		WET	Target	PRIMARY			
720-46034-12	20121115-12	Wipe	11/15/2012 12:58	6010B	1	11/20/2012 10:59	7440-22-4	Thermo ICP		WET	Target	PRIMARY			
720-46034-12	20121115-12	Wipe	11/15/2012 12:58	6010B	1	11/20/2012 10:59	7440-28-0	Thermo ICP		WET	Target	PRIMARY			
720-46034-12	20121115-12	Wipe	11/15/2012 12:58	6010B	1	11/20/2012 10:59	7440-62-2	Thermo ICP		WET	Target	PRIMARY			
720-46034-12	20121115-12	Wipe	11/15/2012 12:58	6010B	1	11/20/2012 10:59	7440-66-6	Thermo ICP		WET	Target	PRIMARY			
720-46034-13	20121115-13	Wipe	11/15/2012 13:12	6010B	1	11/20/2012 11:03	7440-36-0	Thermo ICP		WET	Target	PRIMARY			
720-46034-13	20121115-13	Wipe	11/15/2012 13:12	6010B	1	11/20/2012 11:03	7440-38-2	Thermo ICP		WET	Target	PRIMARY			
720-46034-13	20121115-13	Wipe	11/15/2012 13:12	6010B	1	11/20/2012 11:03	7440-39-3	Thermo ICP		WET	Target	PRIMARY			
720-46034-13	20121115-13	Wipe	11/15/2012 13:12	6010B	1	11/20/2012 11:03	7440-41-7	Thermo ICP		WET	Target	PRIMARY			
720-46034-13	20121115-13	Wipe	11/15/2012 13:12	6010B	1	11/20/2012 11:03	7440-43-9	Thermo ICP		WET	Target	PRIMARY			
720-46034-13	20121115-13	Wipe	11/15/2012 13:12	6010B	1	11/20/2012 11:03	7440-47-3	Thermo ICP		WET	Target	PRIMARY			
720-46034-13	20121115-13	Wipe	11/15/2012 13:12	6010B	1	11/20/2012 11:03	7440-48-4	Thermo ICP		WET	Target	PRIMARY			

Lab Sample ID	Client Sample ID	Matrix	Collection Date	Analysis Method	Dilution Factor	Analysis Date	CAS	Instrument ID	Column_Detector ID	Basis	Analyte Type	Result Status	Retention Time	Spike Amount	Expected Amount
720-46034-13	20121115-13	Wipe	11/15/2012 13:12	6010B	1	11/20/2012 11:03	7440-50-8	Thermo ICP		WET	Target	PRIMARY			
720-46034-13	20121115-13	Wipe	11/15/2012 13:12	6010B	1	11/20/2012 11:03	7439-92-1	Thermo ICP		WET	Target	PRIMARY			
720-46034-13	20121115-13	Wipe	11/15/2012 13:12	6010B	1	11/20/2012 11:03	7439-98-7	Thermo ICP		WET	Target	PRIMARY			
720-46034-13	20121115-13	Wipe	11/15/2012 13:12	6010B	1	11/20/2012 11:03	7440-02-0	Thermo ICP		WET	Target	PRIMARY			
720-46034-13	20121115-13	Wipe	11/15/2012 13:12	6010B	1	11/20/2012 11:03	7782-49-2	Thermo ICP		WET	Target	PRIMARY			
720-46034-13	20121115-13	Wipe	11/15/2012 13:12	6010B	1	11/20/2012 11:03	7440-22-4	Thermo ICP		WET	Target	PRIMARY			
720-46034-13	20121115-13	Wipe	11/15/2012 13:12	6010B	1	11/20/2012 11:03	7440-28-0	Thermo ICP		WET	Target	PRIMARY			
720-46034-13	20121115-13	Wipe	11/15/2012 13:12	6010B	1	11/20/2012 11:03	7440-62-2	Thermo ICP		WET	Target	PRIMARY			
720-46034-13	20121115-13	Wipe	11/15/2012 13:12	6010B	1	11/20/2012 11:03	7440-66-6	Thermo ICP		WET	Target	PRIMARY			
720-46034-14	20121115-14	Wipe	11/15/2012 13:21	6010B	1	11/20/2012 11:07	7440-36-0	Thermo ICP		WET	Target	PRIMARY			
720-46034-14	20121115-14	Wipe	11/15/2012 13:21	6010B	1	11/20/2012 11:07	7440-38-2	Thermo ICP		WET	Target	PRIMARY			
720-46034-14	20121115-14	Wipe	11/15/2012 13:21	6010B	1	11/20/2012 11:07	7440-39-3	Thermo ICP		WET	Target	PRIMARY			
720-46034-14	20121115-14	Wipe	11/15/2012 13:21	6010B	1	11/20/2012 11:07	7440-41-7	Thermo ICP		WET	Target	PRIMARY			
720-46034-14	20121115-14	Wipe	11/15/2012 13:21	6010B	1	11/20/2012 11:07	7440-43-9	Thermo ICP		WET	Target	PRIMARY			
720-46034-14	20121115-14	Wipe	11/15/2012 13:21	6010B	1	11/20/2012 11:07	7440-47-3	Thermo ICP		WET	Target	PRIMARY			
720-46034-14	20121115-14	Wipe	11/15/2012 13:21	6010B	1	11/20/2012 11:07	7440-48-4	Thermo ICP		WET	Target	PRIMARY			
720-46034-14	20121115-14	Wipe	11/15/2012 13:21	6010B	1	11/20/2012 11:07	7440-50-8	Thermo ICP		WET	Target	PRIMARY			
720-46034-14	20121115-14	Wipe	11/15/2012 13:21	6010B	1	11/20/2012 11:07	7439-92-1	Thermo ICP		WET	Target	PRIMARY			
720-46034-14	20121115-14	Wipe	11/15/2012 13:21	6010B	1	11/20/2012 11:07	7439-98-7	Thermo ICP		WET	Target	PRIMARY			
720-46034-14	20121115-14	Wipe	11/15/2012 13:21	6010B	1	11/20/2012 11:07	7440-02-0	Thermo ICP		WET	Target	PRIMARY			
720-46034-14	20121115-14	Wipe	11/15/2012 13:21	6010B	1	11/20/2012 11:07	7782-49-2	Thermo ICP		WET	Target	PRIMARY			
720-46034-14	20121115-14	Wipe	11/15/2012 13:21	6010B	1	11/20/2012 11:07	7440-22-4	Thermo ICP		WET	Target	PRIMARY			
720-46034-14	20121115-14	Wipe	11/15/2012 13:21	6010B	1	11/20/2012 11:07	7440-28-0	Thermo ICP		WET	Target	PRIMARY			
720-46034-14	20121115-14	Wipe	11/15/2012 13:21	6010B	1	11/20/2012 11:07	7440-62-2	Thermo ICP		WET	Target	PRIMARY			
720-46034-14	20121115-14	Wipe	11/15/2012 13:21	6010B	1	11/20/2012 11:07	7440-66-6	Thermo ICP		WET	Target	PRIMARY			
720-46034-15	20121115-15	Wipe	11/15/2012 13:33	6010B	1	11/20/2012 11:12	7440-36-0	Thermo ICP		WET	Target	PRIMARY			
720-46034-15	20121115-15	Wipe	11/15/2012 13:33	6010B	1	11/20/2012 11:12	7440-38-2	Thermo ICP		WET	Target	PRIMARY			
720-46034-15	20121115-15	Wipe	11/15/2012 13:33	6010B	1	11/20/2012 11:12	7440-39-3	Thermo ICP		WET	Target	PRIMARY			
720-46034-15	20121115-15	Wipe	11/15/2012 13:33	6010B	1	11/20/2012 11:12	7440-41-7	Thermo ICP		WET	Target	PRIMARY			
720-46034-15	20121115-15	Wipe	11/15/2012 13:33	6010B	1	11/20/2012 11:12	7440-43-9	Thermo ICP		WET	Target	PRIMARY			
720-46034-15	20121115-15	Wipe	11/15/2012 13:33	6010B	1	11/20/2012 11:12	7440-47-3	Thermo ICP		WET	Target	PRIMARY			
720-46034-15	20121115-15	Wipe	11/15/2012 13:33	6010B	1	11/20/2012 11:12	7440-48-4	Thermo ICP		WET	Target	PRIMARY			
720-46034-15	20121115-15	Wipe	11/15/2012 13:33	6010B	1	11/20/2012 11:12	7440-50-8	Thermo ICP		WET	Target	PRIMARY			
720-46034-15	20121115-15	Wipe	11/15/2012 13:33	6010B	1	11/20/2012 11:12	7439-92-1	Thermo ICP		WET	Target	PRIMARY			
720-46034-15	20121115-15	Wipe	11/15/2012 13:33	6010B	1	11/20/2012 11:12	7439-98-7	Thermo ICP		WET	Target	PRIMARY			
720-46034-15	20121115-15	Wipe	11/15/2012 13:33	6010B	1	11/20/2012 11:12	7440-02-0	Thermo ICP		WET	Target	PRIMARY			
720-46034-15	20121115-15	Wipe	11/15/2012 13:33	6010B	1	11/20/2012 11:12	7782-49-2	Thermo ICP		WET	Target	PRIMARY			
720-46034-15	20121115-15	Wipe	11/15/2012 13:33	6010B	1	11/20/2012 11:12	7440-22-4	Thermo ICP		WET	Target	PRIMARY			
720-46034-15	20121115-15	Wipe	11/15/2012 13:33	6010B	1	11/20/2012 11:12	7440-28-0	Thermo ICP		WET	Target	PRIMARY			
720-46034-15	20121115-15	Wipe	11/15/2012 13:33	6010B	1	11/20/2012 11:12	7440-62-2	Thermo ICP		WET	Target	PRIMARY			
720-46034-15	20121115-15	Wipe	11/15/2012 13:33	6010B	1	11/20/2012 11:12	7440-66-6	Thermo ICP		WET	Target	PRIMARY			
720-46034-16	20121115-16	Wipe	11/15/2012 13:38	6010B	1	11/20/2012 11:16	7440-36-0	Thermo ICP		WET	Target	PRIMARY			
720-46034-16	20121115-16	Wipe	11/15/2012 13:38	6010B	1	11/20/2012 11:16	7440-38-2	Thermo ICP		WET	Target	PRIMARY			
720-46034-16	20121115-16	Wipe	11/15/2012 13:38	6010B	1	11/20/2012 11:16	7440-39-3	Thermo ICP		WET	Target	PRIMARY			
720-46034-16	20121115-16	Wipe	11/15/2012 13:38	6010B	1	11/20/2012 11:16	7440-41-7	Thermo ICP		WET	Target	PRIMARY			
720-46034-16	20121115-16	Wipe	11/15/2012 13:38	6010B	1	11/20/2012 11:16	7440-43-9	Thermo ICP		WET	Target	PRIMARY			
720-46034-16	20121115-16	Wipe	11/15/2012 13:38	6010B	1	11/20/2012 11:16	7440-47-3	Thermo ICP		WET	Target	PRIMARY			
720-46034-16	20121115-16	Wipe	11/15/2012 13:38	6010B	1	11/20/2012 11:16	7440-48-4	Thermo ICP		WET	Target	PRIMARY			
720-46034-16	20121115-16	Wipe	11/15/2012 13:38	6010B	1	11/20/2012 11:16	7440-50-8	Thermo ICP		WET	Target	PRIMARY			
720-46034-16	20121115-16	Wipe	11/15/2012 13:38	6010B	1	11/20/2012 11:16	7439-92-1	Thermo ICP		WET	Target	PRIMARY			
720-46034-16	20121115-16	Wipe	11/15/2012 13:38	6010B	1	11/20/2012 11:16	7439-98-7	Thermo ICP		WET	Target	PRIMARY			
720-46034-16	20121115-16	Wipe	11/15/2012 13:38	6010B	1	11/20/2012 11:16	7440-02-0	Thermo ICP		WET	Target	PRIMARY			
720-46034-16	20121115-16	Wipe	11/15/2012 13:38	6010B	1	11/20/2012 11:16	7782-49-2	Thermo ICP		WET	Target	PRIMARY			
720-46034-16	20121115-16	Wipe	11/15/2012 13:38	6010B	1	11/20/2012 11:16	7440-22-4	Thermo ICP		WET	Target	PRIMARY			
720-46034-16	20121115-16	Wipe	11/15/2012 13:38	6010B	1	11/20/2012 11:16	7440-28-0	Thermo ICP		WET	Target	PRIMARY			
720-46034-16	20121115-16	Wipe	11/15/2012 13:38	6010B	1	11/20/2012 11:16	7440-62-2	Thermo ICP		WET	Target	PRIMARY			
720-46034-16	20121115-16	Wipe	11/15/2012 13:38	6010B	1	11/20/2012 11:16	7440-66-6	Thermo ICP		WET	Target	PRIMARY			
720-46034-17	20121115-17	Wipe	11/15/2012 13:43	6010B	1	11/20/2012 11:29	7440-36-0	Thermo ICP		WET	Target	PRIMARY			
720-46034-17	20121115-17	Wipe	11/15/2012 13:43	6010B	1	11/20/2012 11:29	7440-38-2	Thermo ICP		WET	Target	PRIMARY			
720-46034-17	20121115-17	Wipe	11/15/2012 13:43	6010B	1	11/20/2012 11:29	7440-39-3	Thermo ICP		WET	Target	PRIMARY			
720-46034-17	20121115-17	Wipe	11/15/2012 13:43	6010B	1	11/20/2012 11:29	7440-41-7	Thermo ICP		WET	Target	PRIMARY			
720-46034-17	20121115-17	Wipe	11/15/2012 13:43	6010B	1	11/20/2012 11:29	7440-43-9	Thermo ICP		WET	Target	PRIMARY			
720-46034-17	20121115-17	Wipe	11/15/2012 13:43	6010B	1	11/20/2012 11:29	7440-47-3	Thermo ICP		WET	Target	PRIMARY			
720-46034-17	20121115-17	Wipe	11/15/2012 13:43	6010B	1	11/20/2012 11:29	7440-48-4	Thermo ICP		WET	Target	PRIMARY			
720-46034-17	20121115-17	Wipe	11/15/2012 13:43	6010B	1	11/20/2012 11:29	7440-50-8	Thermo ICP		WET	Target	PRIMARY			
720-46034-17	20121115-17	Wipe	11/15/2012 13:43	6010B	1	11/20/2012 11:29	7439-92-1	Thermo ICP		WET	Target	PRIMARY			
720-46034-17	20121115-17	Wipe	11/15/2012 13:43	6010B	1	11/20/2012 11:29	7439-98-7	Thermo ICP		WET	Target	PRIMARY			
720-46034-17	20121115-17	Wipe	11/15/2012 13:43	6010B	1	11/20/2012 11:29	7440-02-0	Thermo ICP		WET	Target	PRIMARY			
720-46034-17	20121115-17	Wipe	11/15/2012 13:43	6010B	1	11/20/2012 11:29	7782-49-2	Thermo ICP		WET	Target	PRIMARY			
720-46034-17	20121115-17	Wipe	11/15/2012 13:43	6010B	1	11/20/2012 11:29	7440-22-4	Thermo ICP		WET	Target	PRIMARY			
720-46034-17	20121115-17	Wipe	11/15/2012 13:43	6010B	1	11/20/2012 11:29	7440-28-0	Thermo ICP		WET	Target	PRIMARY			

Lab Sample ID	Client Sample ID	Matrix	Collection Date	Analysis Method	Dilution Factor	Analysis Date	CAS	Instrument ID	Column_Detector ID	Basis	Analyte Type	Result Status	Retention Time	Spike Amount	Expected Amount
720-46034-17	20121115-17	Wipe	11/15/2012 13:43	6010B	1	11/20/2012 11:29	7440-62-2	Thermo ICP		WET	Target	PRIMARY			
720-46034-17	20121115-17	Wipe	11/15/2012 13:43	6010B	1	11/20/2012 11:29	7440-66-6	Thermo ICP		WET	Target	PRIMARY			
720-46034-18	20121115-18	Wipe	11/15/2012 14:21	6010B	1	11/20/2012 11:33	7440-36-0	Thermo ICP		WET	Target	PRIMARY			
720-46034-18	20121115-18	Wipe	11/15/2012 14:21	6010B	1	11/20/2012 11:33	7440-38-2	Thermo ICP		WET	Target	PRIMARY			
720-46034-18	20121115-18	Wipe	11/15/2012 14:21	6010B	1	11/20/2012 11:33	7440-39-3	Thermo ICP		WET	Target	PRIMARY			
720-46034-18	20121115-18	Wipe	11/15/2012 14:21	6010B	1	11/20/2012 11:33	7440-41-7	Thermo ICP		WET	Target	PRIMARY			
720-46034-18	20121115-18	Wipe	11/15/2012 14:21	6010B	1	11/20/2012 11:33	7440-43-9	Thermo ICP		WET	Target	PRIMARY			
720-46034-18	20121115-18	Wipe	11/15/2012 14:21	6010B	1	11/20/2012 11:33	7440-47-3	Thermo ICP		WET	Target	PRIMARY			
720-46034-18	20121115-18	Wipe	11/15/2012 14:21	6010B	1	11/20/2012 11:33	7440-48-4	Thermo ICP		WET	Target	PRIMARY			
720-46034-18	20121115-18	Wipe	11/15/2012 14:21	6010B	1	11/20/2012 11:33	7440-50-8	Thermo ICP		WET	Target	PRIMARY			
720-46034-18	20121115-18	Wipe	11/15/2012 14:21	6010B	1	11/20/2012 11:33	7439-92-1	Thermo ICP		WET	Target	PRIMARY			
720-46034-18	20121115-18	Wipe	11/15/2012 14:21	6010B	1	11/20/2012 11:33	7439-98-7	Thermo ICP		WET	Target	PRIMARY			
720-46034-18	20121115-18	Wipe	11/15/2012 14:21	6010B	1	11/20/2012 11:33	7440-02-0	Thermo ICP		WET	Target	PRIMARY			
720-46034-18	20121115-18	Wipe	11/15/2012 14:21	6010B	1	11/20/2012 11:33	7782-49-2	Thermo ICP		WET	Target	PRIMARY			
720-46034-18	20121115-18	Wipe	11/15/2012 14:21	6010B	1	11/20/2012 11:33	7440-22-4	Thermo ICP		WET	Target	PRIMARY			
720-46034-18	20121115-18	Wipe	11/15/2012 14:21	6010B	1	11/20/2012 11:33	7440-28-0	Thermo ICP		WET	Target	PRIMARY			
720-46034-18	20121115-18	Wipe	11/15/2012 14:21	6010B	1	11/20/2012 11:33	7440-62-2	Thermo ICP		WET	Target	PRIMARY			
720-46034-18	20121115-18	Wipe	11/15/2012 14:21	6010B	1	11/20/2012 11:33	7440-66-6	Thermo ICP		WET	Target	PRIMARY			
720-46034-19	20121115-19	Wipe	11/15/2012 14:30	6010B	1	11/20/2012 11:38	7440-36-0	Thermo ICP		WET	Target	PRIMARY			
720-46034-19	20121115-19	Wipe	11/15/2012 14:30	6010B	1	11/20/2012 11:38	7440-38-2	Thermo ICP		WET	Target	PRIMARY			
720-46034-19	20121115-19	Wipe	11/15/2012 14:30	6010B	1	11/20/2012 11:38	7440-39-3	Thermo ICP		WET	Target	PRIMARY			
720-46034-19	20121115-19	Wipe	11/15/2012 14:30	6010B	1	11/20/2012 11:38	7440-41-7	Thermo ICP		WET	Target	PRIMARY			
720-46034-19	20121115-19	Wipe	11/15/2012 14:30	6010B	1	11/20/2012 11:38	7440-43-9	Thermo ICP		WET	Target	PRIMARY			
720-46034-19	20121115-19	Wipe	11/15/2012 14:30	6010B	1	11/20/2012 11:38	7440-47-3	Thermo ICP		WET	Target	PRIMARY			
720-46034-19	20121115-19	Wipe	11/15/2012 14:30	6010B	1	11/20/2012 11:38	7440-48-4	Thermo ICP		WET	Target	PRIMARY			
720-46034-19	20121115-19	Wipe	11/15/2012 14:30	6010B	1	11/20/2012 11:38	7440-50-8	Thermo ICP		WET	Target	PRIMARY			
720-46034-19	20121115-19	Wipe	11/15/2012 14:30	6010B	1	11/20/2012 11:38	7439-92-1	Thermo ICP		WET	Target	PRIMARY			
720-46034-19	20121115-19	Wipe	11/15/2012 14:30	6010B	1	11/20/2012 11:38	7439-98-7	Thermo ICP		WET	Target	PRIMARY			
720-46034-19	20121115-19	Wipe	11/15/2012 14:30	6010B	1	11/20/2012 11:38	7440-02-0	Thermo ICP		WET	Target	PRIMARY			
720-46034-19	20121115-19	Wipe	11/15/2012 14:30	6010B	1	11/20/2012 11:38	7782-49-2	Thermo ICP		WET	Target	PRIMARY			
720-46034-19	20121115-19	Wipe	11/15/2012 14:30	6010B	1	11/20/2012 11:38	7440-22-4	Thermo ICP		WET	Target	PRIMARY			
720-46034-19	20121115-19	Wipe	11/15/2012 14:30	6010B	1	11/20/2012 11:38	7440-28-0	Thermo ICP		WET	Target	PRIMARY			
720-46034-19	20121115-19	Wipe	11/15/2012 14:30	6010B	1	11/20/2012 11:38	7440-62-2	Thermo ICP		WET	Target	PRIMARY			
720-46034-19	20121115-19	Wipe	11/15/2012 14:30	6010B	1	11/20/2012 11:38	7440-66-6	Thermo ICP		WET	Target	PRIMARY			
720-46034-2	20121115-02	Wipe	11/15/2012 10:05	6010B	1	11/20/2012 10:06	7440-36-0	Thermo ICP		WET	Target	PRIMARY			
720-46034-2	20121115-02	Wipe	11/15/2012 10:05	6010B	1	11/20/2012 10:06	7440-38-2	Thermo ICP		WET	Target	PRIMARY			
720-46034-2	20121115-02	Wipe	11/15/2012 10:05	6010B	1	11/20/2012 10:06	7440-39-3	Thermo ICP		WET	Target	PRIMARY			
720-46034-2	20121115-02	Wipe	11/15/2012 10:05	6010B	1	11/20/2012 10:06	7440-41-7	Thermo ICP		WET	Target	PRIMARY			
720-46034-2	20121115-02	Wipe	11/15/2012 10:05	6010B	1	11/20/2012 10:06	7440-43-9	Thermo ICP		WET	Target	PRIMARY			
720-46034-2	20121115-02	Wipe	11/15/2012 10:05	6010B	1	11/20/2012 10:06	7440-47-3	Thermo ICP		WET	Target	PRIMARY			
720-46034-2	20121115-02	Wipe	11/15/2012 10:05	6010B	1	11/20/2012 10:06	7440-48-4	Thermo ICP		WET	Target	PRIMARY			
720-46034-2	20121115-02	Wipe	11/15/2012 10:05	6010B	1	11/20/2012 10:06	7440-50-8	Thermo ICP		WET	Target	PRIMARY			
720-46034-2	20121115-02	Wipe	11/15/2012 10:05	6010B	1	11/20/2012 10:06	7439-92-1	Thermo ICP		WET	Target	PRIMARY			
720-46034-2	20121115-02	Wipe	11/15/2012 10:05	6010B	1	11/20/2012 10:06	7439-98-7	Thermo ICP		WET	Target	PRIMARY			
720-46034-2	20121115-02	Wipe	11/15/2012 10:05	6010B	1	11/20/2012 10:06	7440-02-0	Thermo ICP		WET	Target	PRIMARY			
720-46034-2	20121115-02	Wipe	11/15/2012 10:05	6010B	1	11/20/2012 10:06	7782-49-2	Thermo ICP		WET	Target	PRIMARY			
720-46034-2	20121115-02	Wipe	11/15/2012 10:05	6010B	1	11/20/2012 10:06	7440-22-4	Thermo ICP		WET	Target	PRIMARY			
720-46034-2	20121115-02	Wipe	11/15/2012 10:05	6010B	1	11/20/2012 10:06	7440-28-0	Thermo ICP		WET	Target	PRIMARY			
720-46034-2	20121115-02	Wipe	11/15/2012 10:05	6010B	1	11/20/2012 10:06	7440-62-2	Thermo ICP		WET	Target	PRIMARY			
720-46034-2	20121115-02	Wipe	11/15/2012 10:05	6010B	1	11/20/2012 10:06	7440-66-6	Thermo ICP		WET	Target	PRIMARY			
720-46034-20	20121115-20	Wipe	11/15/2012 14:42	6010B	1	11/20/2012 11:42	7440-36-0	Thermo ICP		WET	Target	PRIMARY			
720-46034-20	20121115-20	Wipe	11/15/2012 14:42	6010B	1	11/20/2012 11:42	7440-38-2	Thermo ICP		WET	Target	PRIMARY			
720-46034-20	20121115-20	Wipe	11/15/2012 14:42	6010B	1	11/20/2012 11:42	7440-39-3	Thermo ICP		WET	Target	PRIMARY			
720-46034-20	20121115-20	Wipe	11/15/2012 14:42	6010B	1	11/20/2012 11:42	7440-41-7	Thermo ICP		WET	Target	PRIMARY			
720-46034-20	20121115-20	Wipe	11/15/2012 14:42	6010B	1	11/20/2012 11:42	7440-43-9	Thermo ICP		WET	Target	PRIMARY			
720-46034-20	20121115-20	Wipe	11/15/2012 14:42	6010B	1	11/20/2012 11:42	7440-47-3	Thermo ICP		WET	Target	PRIMARY			
720-46034-20	20121115-20	Wipe	11/15/2012 14:42	6010B	1	11/20/2012 11:42	7440-48-4	Thermo ICP		WET	Target	PRIMARY			
720-46034-20	20121115-20	Wipe	11/15/2012 14:42	6010B	1	11/20/2012 11:42	7440-50-8	Thermo ICP		WET	Target	PRIMARY			
720-46034-20	20121115-20	Wipe	11/15/2012 14:42	6010B	1	11/20/2012 11:42	7439-92-1	Thermo ICP		WET	Target	PRIMARY			
720-46034-20	20121115-20	Wipe	11/15/2012 14:42	6010B	1	11/20/2012 11:42	7439-98-7	Thermo ICP		WET	Target	PRIMARY			
720-46034-20	20121115-20	Wipe	11/15/2012 14:42	6010B	1	11/20/2012 11:42	7440-02-0	Thermo ICP		WET	Target	PRIMARY			
720-46034-20	20121115-20	Wipe	11/15/2012 14:42	6010B	1	11/20/2012 11:42	7782-49-2	Thermo ICP		WET	Target	PRIMARY			
720-46034-20	20121115-20	Wipe	11/15/2012 14:42	6010B	1	11/20/2012 11:42	7440-22-4	Thermo ICP		WET	Target	PRIMARY			
720-46034-20	20121115-20	Wipe	11/15/2012 14:42	6010B	1	11/20/2012 11:42	7440-28-0	Thermo ICP		WET	Target	PRIMARY			
720-46034-20	20121115-20	Wipe	11/15/2012 14:42	6010B	1	11/20/2012 11:42	7440-62-2	Thermo ICP		WET	Target	PRIMARY			
720-46034-20	20121115-20	Wipe	11/15/2012 14:42	6010B	1	11/20/2012 11:42	7440-66-6	Thermo ICP		WET	Target	PRIMARY			
720-46034-21	20121115-21	Wipe	11/15/2012 14:50	6010B	1	11/20/2012 20:28	7440-36-0	Thermo ICP		WET	Target	PRIMARY			
720-46034-21	20121115-21	Wipe	11/15/2012 14:50	6010B	1	11/20/2012 20:28	7440-38-2	Thermo ICP		WET	Target	PRIMARY			
720-46034-21	20121115-21	Wipe	11/15/2012 14:50	6010B	1	11/20/2012 20:28	7440-39-3	Thermo ICP		WET	Target	PRIMARY			
720-46034-21	20121115-21	Wipe	11/15/2012 14:50	6010B	1	11/20/2012 20:28	7440-41-7	Thermo ICP		WET	Target	PRIMARY			
720-46034-21	20121115-21	Wipe	11/15/2012 14:50	6010B	1	11/20/2012 20:28	7440-43-9	Thermo ICP		WET	Target	PRIMARY			

Lab Sample ID	Client Sample ID	Matrix	Collection Date	Analysis Method	Dilution Factor	Analysis Date	CAS	Instrument ID	Column_Detector ID	Basis	Analyte Type	Result Status	Retention Time	Spike Amount	Expected Amount
720-46034-21	20121115-21	Wipe	11/15/2012 14:50	6010B	1	11/20/2012 20:28	7440-47-3	Thermo ICP		WET	Target	PRIMARY			
720-46034-21	20121115-21	Wipe	11/15/2012 14:50	6010B	1	11/20/2012 20:28	7440-48-4	Thermo ICP		WET	Target	PRIMARY			
720-46034-21	20121115-21	Wipe	11/15/2012 14:50	6010B	1	11/20/2012 20:28	7440-50-8	Thermo ICP		WET	Target	PRIMARY			
720-46034-21	20121115-21	Wipe	11/15/2012 14:50	6010B	1	11/20/2012 20:28	7439-92-1	Thermo ICP		WET	Target	PRIMARY			
720-46034-21	20121115-21	Wipe	11/15/2012 14:50	6010B	1	11/20/2012 20:28	7439-98-7	Thermo ICP		WET	Target	PRIMARY			
720-46034-21	20121115-21	Wipe	11/15/2012 14:50	6010B	1	11/20/2012 20:28	7440-02-0	Thermo ICP		WET	Target	PRIMARY			
720-46034-21	20121115-21	Wipe	11/15/2012 14:50	6010B	1	11/20/2012 20:28	7782-49-2	Thermo ICP		WET	Target	PRIMARY			
720-46034-21	20121115-21	Wipe	11/15/2012 14:50	6010B	1	11/20/2012 20:28	7440-22-4	Thermo ICP		WET	Target	PRIMARY			
720-46034-21	20121115-21	Wipe	11/15/2012 14:50	6010B	1	11/20/2012 20:28	7440-28-0	Thermo ICP		WET	Target	PRIMARY			
720-46034-21	20121115-21	Wipe	11/15/2012 14:50	6010B	1	11/20/2012 20:28	7440-62-2	Thermo ICP		WET	Target	PRIMARY			
720-46034-21	20121115-21	Wipe	11/15/2012 14:50	6010B	1	11/20/2012 20:28	7440-66-6	Thermo ICP		WET	Target	PRIMARY			
720-46034-22	20121115-22	Wipe	11/15/2012 14:55	6010B	1	11/20/2012 20:33	7440-36-0	Thermo ICP		WET	Target	PRIMARY			
720-46034-22	20121115-22	Wipe	11/15/2012 14:55	6010B	1	11/20/2012 20:33	7440-38-2	Thermo ICP		WET	Target	PRIMARY			
720-46034-22	20121115-22	Wipe	11/15/2012 14:55	6010B	1	11/20/2012 20:33	7440-39-3	Thermo ICP		WET	Target	PRIMARY			
720-46034-22	20121115-22	Wipe	11/15/2012 14:55	6010B	1	11/20/2012 20:33	7440-41-7	Thermo ICP		WET	Target	PRIMARY			
720-46034-22	20121115-22	Wipe	11/15/2012 14:55	6010B	1	11/20/2012 20:33	7440-43-9	Thermo ICP		WET	Target	PRIMARY			
720-46034-22	20121115-22	Wipe	11/15/2012 14:55	6010B	1	11/20/2012 20:33	7440-47-3	Thermo ICP		WET	Target	PRIMARY			
720-46034-22	20121115-22	Wipe	11/15/2012 14:55	6010B	1	11/20/2012 20:33	7440-48-4	Thermo ICP		WET	Target	PRIMARY			
720-46034-22	20121115-22	Wipe	11/15/2012 14:55	6010B	1	11/20/2012 20:33	7440-50-8	Thermo ICP		WET	Target	PRIMARY			
720-46034-22	20121115-22	Wipe	11/15/2012 14:55	6010B	1	11/20/2012 20:33	7439-92-1	Thermo ICP		WET	Target	PRIMARY			
720-46034-22	20121115-22	Wipe	11/15/2012 14:55	6010B	1	11/20/2012 20:33	7439-98-7	Thermo ICP		WET	Target	PRIMARY			
720-46034-22	20121115-22	Wipe	11/15/2012 14:55	6010B	1	11/20/2012 20:33	7440-02-0	Thermo ICP		WET	Target	PRIMARY			
720-46034-22	20121115-22	Wipe	11/15/2012 14:55	6010B	1	11/20/2012 20:33	7782-49-2	Thermo ICP		WET	Target	PRIMARY			
720-46034-22	20121115-22	Wipe	11/15/2012 14:55	6010B	1	11/20/2012 20:33	7440-22-4	Thermo ICP		WET	Target	PRIMARY			
720-46034-22	20121115-22	Wipe	11/15/2012 14:55	6010B	1	11/20/2012 20:33	7440-28-0	Thermo ICP		WET	Target	PRIMARY			
720-46034-22	20121115-22	Wipe	11/15/2012 14:55	6010B	1	11/20/2012 20:33	7440-62-2	Thermo ICP		WET	Target	PRIMARY			
720-46034-22	20121115-22	Wipe	11/15/2012 14:55	6010B	1	11/20/2012 20:33	7440-66-6	Thermo ICP		WET	Target	PRIMARY			
720-46034-3	20121115-03	Wipe	11/15/2012 10:20	6010B	1	11/20/2012 10:11	7440-36-0	Thermo ICP		WET	Target	PRIMARY			
720-46034-3	20121115-03	Wipe	11/15/2012 10:20	6010B	1	11/20/2012 10:11	7440-38-2	Thermo ICP		WET	Target	PRIMARY			
720-46034-3	20121115-03	Wipe	11/15/2012 10:20	6010B	1	11/20/2012 10:11	7440-39-3	Thermo ICP		WET	Target	PRIMARY			
720-46034-3	20121115-03	Wipe	11/15/2012 10:20	6010B	1	11/20/2012 10:11	7440-41-7	Thermo ICP		WET	Target	PRIMARY			
720-46034-3	20121115-03	Wipe	11/15/2012 10:20	6010B	1	11/20/2012 10:11	7440-43-9	Thermo ICP		WET	Target	PRIMARY			
720-46034-3	20121115-03	Wipe	11/15/2012 10:20	6010B	1	11/20/2012 10:11	7440-47-3	Thermo ICP		WET	Target	PRIMARY			
720-46034-3	20121115-03	Wipe	11/15/2012 10:20	6010B	1	11/20/2012 10:11	7440-48-4	Thermo ICP		WET	Target	PRIMARY			
720-46034-3	20121115-03	Wipe	11/15/2012 10:20	6010B	1	11/20/2012 10:11	7440-50-8	Thermo ICP		WET	Target	PRIMARY			
720-46034-3	20121115-03	Wipe	11/15/2012 10:20	6010B	1	11/20/2012 10:11	7439-92-1	Thermo ICP		WET	Target	PRIMARY			
720-46034-3	20121115-03	Wipe	11/15/2012 10:20	6010B	1	11/20/2012 10:11	7439-98-7	Thermo ICP		WET	Target	PRIMARY			
720-46034-3	20121115-03	Wipe	11/15/2012 10:20	6010B	1	11/20/2012 10:11	7440-02-0	Thermo ICP		WET	Target	PRIMARY			
720-46034-3	20121115-03	Wipe	11/15/2012 10:20	6010B	1	11/20/2012 10:11	7782-49-2	Thermo ICP		WET	Target	PRIMARY			
720-46034-3	20121115-03	Wipe	11/15/2012 10:20	6010B	1	11/20/2012 10:11	7440-22-4	Thermo ICP		WET	Target	PRIMARY			
720-46034-3	20121115-03	Wipe	11/15/2012 10:20	6010B	1	11/20/2012 10:11	7440-28-0	Thermo ICP		WET	Target	PRIMARY			
720-46034-3	20121115-03	Wipe	11/15/2012 10:20	6010B	1	11/20/2012 10:11	7440-62-2	Thermo ICP		WET	Target	PRIMARY			
720-46034-3	20121115-03	Wipe	11/15/2012 10:20	6010B	1	11/20/2012 10:11	7440-66-6	Thermo ICP		WET	Target	PRIMARY			
720-46034-4	20121115-04	Wipe	11/15/2012 10:30	6010B	1	11/20/2012 10:15	7440-36-0	Thermo ICP		WET	Target	PRIMARY			
720-46034-4	20121115-04	Wipe	11/15/2012 10:30	6010B	1	11/20/2012 10:15	7440-38-2	Thermo ICP		WET	Target	PRIMARY			
720-46034-4	20121115-04	Wipe	11/15/2012 10:30	6010B	1	11/20/2012 10:15	7440-39-3	Thermo ICP		WET	Target	PRIMARY			
720-46034-4	20121115-04	Wipe	11/15/2012 10:30	6010B	1	11/20/2012 10:15	7440-41-7	Thermo ICP		WET	Target	PRIMARY			
720-46034-4	20121115-04	Wipe	11/15/2012 10:30	6010B	1	11/20/2012 10:15	7440-43-9	Thermo ICP		WET	Target	PRIMARY			
720-46034-4	20121115-04	Wipe	11/15/2012 10:30	6010B	1	11/20/2012 10:15	7440-47-3	Thermo ICP		WET	Target	PRIMARY			
720-46034-4	20121115-04	Wipe	11/15/2012 10:30	6010B	1	11/20/2012 10:15	7440-48-4	Thermo ICP		WET	Target	PRIMARY			
720-46034-4	20121115-04	Wipe	11/15/2012 10:30	6010B	1	11/20/2012 10:15	7440-50-8	Thermo ICP		WET	Target	PRIMARY			
720-46034-4	20121115-04	Wipe	11/15/2012 10:30	6010B	1	11/20/2012 10:15	7439-92-1	Thermo ICP		WET	Target	PRIMARY			
720-46034-4	20121115-04	Wipe	11/15/2012 10:30	6010B	1	11/20/2012 10:15	7439-98-7	Thermo ICP		WET	Target	PRIMARY			
720-46034-4	20121115-04	Wipe	11/15/2012 10:30	6010B	1	11/20/2012 10:15	7440-02-0	Thermo ICP		WET	Target	PRIMARY			
720-46034-4	20121115-04	Wipe	11/15/2012 10:30	6010B	1	11/20/2012 10:15	7782-49-2	Thermo ICP		WET	Target	PRIMARY			
720-46034-4	20121115-04	Wipe	11/15/2012 10:30	6010B	1	11/20/2012 10:15	7440-22-4	Thermo ICP		WET	Target	PRIMARY			
720-46034-4	20121115-04	Wipe	11/15/2012 10:30	6010B	1	11/20/2012 10:15	7440-28-0	Thermo ICP		WET	Target	PRIMARY			
720-46034-4	20121115-04	Wipe	11/15/2012 10:30	6010B	1	11/20/2012 10:15	7440-62-2	Thermo ICP		WET	Target	PRIMARY			
720-46034-4	20121115-04	Wipe	11/15/2012 10:30	6010B	1	11/20/2012 10:15	7440-66-6	Thermo ICP		WET	Target	PRIMARY			
720-46034-5	20121115-05	Wipe	11/15/2012 10:50	6010B	1	11/20/2012 10:19	7440-36-0	Thermo ICP		WET	Target	PRIMARY			
720-46034-5	20121115-05	Wipe	11/15/2012 10:50	6010B	1	11/20/2012 10:19	7440-38-2	Thermo ICP		WET	Target	PRIMARY			
720-46034-5	20121115-05	Wipe	11/15/2012 10:50	6010B	1	11/20/2012 10:19	7440-39-3	Thermo ICP		WET	Target	PRIMARY			
720-46034-5	20121115-05	Wipe	11/15/2012 10:50	6010B	1	11/20/2012 10:19	7440-41-7	Thermo ICP		WET	Target	PRIMARY			
720-46034-5	20121115-05	Wipe	11/15/2012 10:50	6010B	1	11/20/2012 10:19	7440-43-9	Thermo ICP		WET	Target	PRIMARY			
720-46034-5	20121115-05	Wipe	11/15/2012 10:50	6010B	1	11/20/2012 10:19	7440-47-3	Thermo ICP		WET	Target	PRIMARY			
720-46034-5	20121115-05	Wipe	11/15/2012 10:50	6010B	1	11/20/2012 10:19	7440-48-4	Thermo ICP		WET	Target	PRIMARY			
720-46034-5	20121115-05	Wipe	11/15/2012 10:50	6010B	1	11/20/2012 10:19	7440-50-8	Thermo ICP		WET	Target	PRIMARY			
720-46034-5	20121115-05	Wipe	11/15/2012 10:50	6010B	1	11/20/2012 10:19	7439-92-1	Thermo ICP		WET	Target	PRIMARY			
720-46034-5	20121115-05	Wipe	11/15/2012 10:50	6010B	1	11/20/2012 10:19	7439-98-7	Thermo ICP		WET	Target	PRIMARY			
720-46034-5	20121115-05	Wipe	11/15/2012 10:50	6010B	1	11/20/2012 10:19	7440-02-0	Thermo ICP		WET	Target	PRIMARY			
720-46034-5	20121115-05	Wipe	11/15/2012 10:50	6010B	1	11/20/2012 10:19	7782-49-2	Thermo ICP		WET	Target	PRIMARY			

Lab Sample ID	Client Sample ID	Matrix	Collection Date	Analysis Method	Dilution Factor	Analysis Date	CAS	Instrument ID	Column_Detector ID	Basis	Analyte Type	Result Status	Retention Time	Spike Amount	Expected Amount
720-46034-5	20121115-05	Wipe	11/15/2012 10:50	6010B	1	11/20/2012 10:19	7440-22-4	Thermo ICP		WET	Target	PRIMARY			
720-46034-5	20121115-05	Wipe	11/15/2012 10:50	6010B	1	11/20/2012 10:19	7440-28-0	Thermo ICP		WET	Target	PRIMARY			
720-46034-5	20121115-05	Wipe	11/15/2012 10:50	6010B	1	11/20/2012 10:19	7440-62-2	Thermo ICP		WET	Target	PRIMARY			
720-46034-5	20121115-05	Wipe	11/15/2012 10:50	6010B	1	11/20/2012 10:19	7440-66-6	Thermo ICP		WET	Target	PRIMARY			
720-46034-6	20121115-06	Wipe	11/15/2012 10:55	6010B	1	11/20/2012 10:24	7440-36-0	Thermo ICP		WET	Target	PRIMARY			
720-46034-6	20121115-06	Wipe	11/15/2012 10:55	6010B	1	11/20/2012 10:24	7440-38-2	Thermo ICP		WET	Target	PRIMARY			
720-46034-6	20121115-06	Wipe	11/15/2012 10:55	6010B	1	11/20/2012 10:24	7440-39-3	Thermo ICP		WET	Target	PRIMARY			
720-46034-6	20121115-06	Wipe	11/15/2012 10:55	6010B	1	11/20/2012 10:24	7440-41-7	Thermo ICP		WET	Target	PRIMARY			
720-46034-6	20121115-06	Wipe	11/15/2012 10:55	6010B	1	11/20/2012 10:24	7440-43-9	Thermo ICP		WET	Target	PRIMARY			
720-46034-6	20121115-06	Wipe	11/15/2012 10:55	6010B	1	11/20/2012 10:24	7440-47-3	Thermo ICP		WET	Target	PRIMARY			
720-46034-6	20121115-06	Wipe	11/15/2012 10:55	6010B	1	11/20/2012 10:24	7440-48-4	Thermo ICP		WET	Target	PRIMARY			
720-46034-6	20121115-06	Wipe	11/15/2012 10:55	6010B	1	11/20/2012 10:24	7440-50-8	Thermo ICP		WET	Target	PRIMARY			
720-46034-6	20121115-06	Wipe	11/15/2012 10:55	6010B	1	11/20/2012 10:24	7439-92-1	Thermo ICP		WET	Target	PRIMARY			
720-46034-6	20121115-06	Wipe	11/15/2012 10:55	6010B	1	11/20/2012 10:24	7439-98-7	Thermo ICP		WET	Target	PRIMARY			
720-46034-6	20121115-06	Wipe	11/15/2012 10:55	6010B	1	11/20/2012 10:24	7440-02-0	Thermo ICP		WET	Target	PRIMARY			
720-46034-6	20121115-06	Wipe	11/15/2012 10:55	6010B	1	11/20/2012 10:24	7782-49-2	Thermo ICP		WET	Target	PRIMARY			
720-46034-6	20121115-06	Wipe	11/15/2012 10:55	6010B	1	11/20/2012 10:24	7440-22-4	Thermo ICP		WET	Target	PRIMARY			
720-46034-6	20121115-06	Wipe	11/15/2012 10:55	6010B	1	11/20/2012 10:24	7440-28-0	Thermo ICP		WET	Target	PRIMARY			
720-46034-6	20121115-06	Wipe	11/15/2012 10:55	6010B	1	11/20/2012 10:24	7440-62-2	Thermo ICP		WET	Target	PRIMARY			
720-46034-6	20121115-06	Wipe	11/15/2012 10:55	6010B	1	11/20/2012 10:24	7440-66-6	Thermo ICP		WET	Target	PRIMARY			
720-46034-7	20121115-07	Wipe	11/15/2012 11:20	6010B	1	11/20/2012 10:37	7440-36-0	Thermo ICP		WET	Target	PRIMARY			
720-46034-7	20121115-07	Wipe	11/15/2012 11:20	6010B	1	11/20/2012 10:37	7440-38-2	Thermo ICP		WET	Target	PRIMARY			
720-46034-7	20121115-07	Wipe	11/15/2012 11:20	6010B	1	11/20/2012 10:37	7440-39-3	Thermo ICP		WET	Target	PRIMARY			
720-46034-7	20121115-07	Wipe	11/15/2012 11:20	6010B	1	11/20/2012 10:37	7440-41-7	Thermo ICP		WET	Target	PRIMARY			
720-46034-7	20121115-07	Wipe	11/15/2012 11:20	6010B	1	11/20/2012 10:37	7440-43-9	Thermo ICP		WET	Target	PRIMARY			
720-46034-7	20121115-07	Wipe	11/15/2012 11:20	6010B	1	11/20/2012 10:37	7440-47-3	Thermo ICP		WET	Target	PRIMARY			
720-46034-7	20121115-07	Wipe	11/15/2012 11:20	6010B	1	11/20/2012 10:37	7440-48-4	Thermo ICP		WET	Target	PRIMARY			
720-46034-7	20121115-07	Wipe	11/15/2012 11:20	6010B	1	11/20/2012 10:37	7440-50-8	Thermo ICP		WET	Target	PRIMARY			
720-46034-7	20121115-07	Wipe	11/15/2012 11:20	6010B	1	11/20/2012 10:37	7439-92-1	Thermo ICP		WET	Target	PRIMARY			
720-46034-7	20121115-07	Wipe	11/15/2012 11:20	6010B	1	11/20/2012 10:37	7439-98-7	Thermo ICP		WET	Target	PRIMARY			
720-46034-7	20121115-07	Wipe	11/15/2012 11:20	6010B	1	11/20/2012 10:37	7440-02-0	Thermo ICP		WET	Target	PRIMARY			
720-46034-7	20121115-07	Wipe	11/15/2012 11:20	6010B	1	11/20/2012 10:37	7782-49-2	Thermo ICP		WET	Target	PRIMARY			
720-46034-7	20121115-07	Wipe	11/15/2012 11:20	6010B	1	11/20/2012 10:37	7440-22-4	Thermo ICP		WET	Target	PRIMARY			
720-46034-7	20121115-07	Wipe	11/15/2012 11:20	6010B	1	11/20/2012 10:37	7440-28-0	Thermo ICP		WET	Target	PRIMARY			
720-46034-7	20121115-07	Wipe	11/15/2012 11:20	6010B	1	11/20/2012 10:37	7440-62-2	Thermo ICP		WET	Target	PRIMARY			
720-46034-7	20121115-07	Wipe	11/15/2012 11:20	6010B	1	11/20/2012 10:37	7440-66-6	Thermo ICP		WET	Target	PRIMARY			
720-46034-8	20121115-08	Wipe	11/15/2012 11:46	6010B	1	11/20/2012 10:41	7440-36-0	Thermo ICP		WET	Target	PRIMARY			
720-46034-8	20121115-08	Wipe	11/15/2012 11:46	6010B	1	11/20/2012 10:41	7440-38-2	Thermo ICP		WET	Target	PRIMARY			
720-46034-8	20121115-08	Wipe	11/15/2012 11:46	6010B	1	11/20/2012 10:41	7440-39-3	Thermo ICP		WET	Target	PRIMARY			
720-46034-8	20121115-08	Wipe	11/15/2012 11:46	6010B	1	11/20/2012 10:41	7440-41-7	Thermo ICP		WET	Target	PRIMARY			
720-46034-8	20121115-08	Wipe	11/15/2012 11:46	6010B	1	11/20/2012 10:41	7440-43-9	Thermo ICP		WET	Target	PRIMARY			
720-46034-8	20121115-08	Wipe	11/15/2012 11:46	6010B	1	11/20/2012 10:41	7440-47-3	Thermo ICP		WET	Target	PRIMARY			
720-46034-8	20121115-08	Wipe	11/15/2012 11:46	6010B	1	11/20/2012 10:41	7440-48-4	Thermo ICP		WET	Target	PRIMARY			
720-46034-8	20121115-08	Wipe	11/15/2012 11:46	6010B	1	11/20/2012 10:41	7440-50-8	Thermo ICP		WET	Target	PRIMARY			
720-46034-8	20121115-08	Wipe	11/15/2012 11:46	6010B	1	11/20/2012 10:41	7439-92-1	Thermo ICP		WET	Target	PRIMARY			
720-46034-8	20121115-08	Wipe	11/15/2012 11:46	6010B	1	11/20/2012 10:41	7439-98-7	Thermo ICP		WET	Target	PRIMARY			
720-46034-8	20121115-08	Wipe	11/15/2012 11:46	6010B	1	11/20/2012 10:41	7440-02-0	Thermo ICP		WET	Target	PRIMARY			
720-46034-8	20121115-08	Wipe	11/15/2012 11:46	6010B	1	11/20/2012 10:41	7782-49-2	Thermo ICP		WET	Target	PRIMARY			
720-46034-8	20121115-08	Wipe	11/15/2012 11:46	6010B	1	11/20/2012 10:41	7440-22-4	Thermo ICP		WET	Target	PRIMARY			
720-46034-8	20121115-08	Wipe	11/15/2012 11:46	6010B	1	11/20/2012 10:41	7440-28-0	Thermo ICP		WET	Target	PRIMARY			
720-46034-8	20121115-08	Wipe	11/15/2012 11:46	6010B	1	11/20/2012 10:41	7440-62-2	Thermo ICP		WET	Target	PRIMARY			
720-46034-8	20121115-08	Wipe	11/15/2012 11:46	6010B	1	11/20/2012 10:41	7440-66-6	Thermo ICP		WET	Target	PRIMARY			
720-46034-9	20121115-09	Wipe	11/15/2012 12:10	6010B	1	11/20/2012 10:45	7440-36-0	Thermo ICP		WET	Target	PRIMARY			
720-46034-9	20121115-09	Wipe	11/15/2012 12:10	6010B	1	11/20/2012 10:45	7440-38-2	Thermo ICP		WET	Target	PRIMARY			
720-46034-9	20121115-09	Wipe	11/15/2012 12:10	6010B	1	11/20/2012 10:45	7440-39-3	Thermo ICP		WET	Target	PRIMARY			
720-46034-9	20121115-09	Wipe	11/15/2012 12:10	6010B	1	11/20/2012 10:45	7440-41-7	Thermo ICP		WET	Target	PRIMARY			
720-46034-9	20121115-09	Wipe	11/15/2012 12:10	6010B	1	11/20/2012 10:45	7440-43-9	Thermo ICP		WET	Target	PRIMARY			
720-46034-9	20121115-09	Wipe	11/15/2012 12:10	6010B	1	11/20/2012 10:45	7440-47-3	Thermo ICP		WET	Target	PRIMARY			
720-46034-9	20121115-09	Wipe	11/15/2012 12:10	6010B	1	11/20/2012 10:45	7440-48-4	Thermo ICP		WET	Target	PRIMARY			
720-46034-9	20121115-09	Wipe	11/15/2012 12:10	6010B	1	11/20/2012 10:45	7440-50-8	Thermo ICP		WET	Target	PRIMARY			
720-46034-9	20121115-09	Wipe	11/15/2012 12:10	6010B	1	11/20/2012 10:45	7439-92-1	Thermo ICP		WET	Target	PRIMARY			
720-46034-9	20121115-09	Wipe	11/15/2012 12:10	6010B	1	11/20/2012 10:45	7439-98-7	Thermo ICP		WET	Target	PRIMARY			
720-46034-9	20121115-09	Wipe	11/15/2012 12:10	6010B	1	11/20/2012 10:45	7440-02-0	Thermo ICP		WET	Target	PRIMARY			
720-46034-9	20121115-09	Wipe	11/15/2012 12:10	6010B	1	11/20/2012 10:45	7782-49-2	Thermo ICP		WET	Target	PRIMARY			
720-46034-9	20121115-09	Wipe	11/15/2012 12:10	6010B	1	11/20/2012 10:45	7440-22-4	Thermo ICP		WET	Target	PRIMARY			
720-46034-9	20121115-09	Wipe	11/15/2012 12:10	6010B	1	11/20/2012 10:45	7440-28-0	Thermo ICP		WET	Target	PRIMARY			
720-46034-9	20121115-09	Wipe	11/15/2012 12:10	6010B	1	11/20/2012 10:45	7440-62-2	Thermo ICP		WET	Target	PRIMARY			
720-46034-9	20121115-09	Wipe	11/15/2012 12:10	6010B	1	11/20/2012 10:45	7440-66-6	Thermo ICP		WET	Target	PRIMARY			
720-46034-1	20121115-01	Wipe	11/15/2012 9:56	7471A	1	11/20/2012 16:14	7439-97-6	LL_HG Analyzer		WET	Target	PRIMARY			
720-46034-10	20121115-10	Wipe	11/15/2012 12:30	7471A	1	11/20/2012 16:43	7439-97-6	LL_HG Analyzer		WET	Target	PRIMARY			
720-46034-11	20121115-11	Wipe	11/15/2012 12:50	7471A	1	11/20/2012 16:47	7439-97-6	LL_HG Analyzer		WET	Target	PRIMARY			

Lab Sample ID	Client Sample ID	Matrix	Collection Date	Analysis Method	Dilution Factor	Analysis Date	CAS	Instrument ID	Column_Detector ID	Basis	Analyte Type	Result Status	Retention Time	Spike Amount	Expected Amount
720-46034-12	20121115-12	Wipe	11/15/2012 12:58	7471A	1	11/20/2012 16:50	7439-97-6	LL_HG Analyzer		WET	Target	PRIMARY			
720-46034-13	20121115-13	Wipe	11/15/2012 13:12	7471A	1	11/20/2012 16:53	7439-97-6	LL_HG Analyzer		WET	Target	PRIMARY			
720-46034-14	20121115-14	Wipe	11/15/2012 13:21	7471A	1	11/20/2012 16:56	7439-97-6	LL_HG Analyzer		WET	Target	PRIMARY			
720-46034-15	20121115-15	Wipe	11/15/2012 13:33	7471A	1	11/20/2012 16:58	7439-97-6	LL_HG Analyzer		WET	Target	PRIMARY			
720-46034-16	20121115-16	Wipe	11/15/2012 13:38	7471A	1	11/20/2012 17:01	7439-97-6	LL_HG Analyzer		WET	Target	PRIMARY			
720-46034-17	20121115-17	Wipe	11/15/2012 13:43	7471A	1	11/20/2012 17:05	7439-97-6	LL_HG Analyzer		WET	Target	PRIMARY			
720-46034-18	20121115-18	Wipe	11/15/2012 14:21	7471A	1	11/20/2012 17:13	7439-97-6	LL_HG Analyzer		WET	Target	PRIMARY			
720-46034-19	20121115-19	Wipe	11/15/2012 14:30	7471A	1	11/20/2012 17:17	7439-97-6	LL_HG Analyzer		WET	Target	PRIMARY			
720-46034-2	20121115-02	Wipe	11/15/2012 10:05	7471A	1	11/20/2012 16:17	7439-97-6	LL_HG Analyzer		WET	Target	PRIMARY			
720-46034-20	20121115-20	Wipe	11/15/2012 14:42	7471A	1	11/20/2012 17:19	7439-97-6	LL_HG Analyzer		WET	Target	PRIMARY			
720-46034-21	20121115-21	Wipe	11/15/2012 14:50	7471A	1	11/20/2012 17:55	7439-97-6	LL_HG Analyzer		WET	Target	PRIMARY			
720-46034-22	20121115-22	Wipe	11/15/2012 14:55	7471A	1	11/20/2012 17:58	7439-97-6	LL_HG Analyzer		WET	Target	PRIMARY			
720-46034-3	20121115-03	Wipe	11/15/2012 10:20	7471A	1	11/20/2012 16:19	7439-97-6	LL_HG Analyzer		WET	Target	PRIMARY			
720-46034-4	20121115-04	Wipe	11/15/2012 10:30	7471A	1	11/20/2012 16:22	7439-97-6	LL_HG Analyzer		WET	Target	PRIMARY			
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720-46034-7	20121115-07	Wipe	11/15/2012 11:20	7471A	1	11/20/2012 16:31	7439-97-6	LL_HG Analyzer		WET	Target	PRIMARY			
720-46034-8	20121115-08	Wipe	11/15/2012 11:46	7471A	1	11/20/2012 16:38	7439-97-6	LL_HG Analyzer		WET	Target	PRIMARY			
720-46034-9	20121115-09	Wipe	11/15/2012 12:10	7471A	5	11/20/2012 17:33	7439-97-6	LL_HG Analyzer		WET	Target	PRIMARY			
720-46034-1	20121115-01	Wipe	11/15/2012 9:56	8015B	1	11/20/2012 20:58		CHDRO6	1C	WET	Target	PRIMARY	6.298		
720-46034-1	20121115-01	Wipe	11/15/2012 9:56	8015B	1	11/20/2012 20:58		CHDRO6	1C	WET	Target	PRIMARY	10.767		
720-46034-1	20121115-01	Wipe	11/15/2012 9:56	8015B	1	11/20/2012 20:58	92-94-4	CHDRO6	1C	WET	Surrogate	PRIMARY	8.123	50	50
720-46034-10	20121115-10	Wipe	11/15/2012 12:30	8015B	1	11/21/2012 0:39		CHDRO6	1C	WET	Target	PRIMARY	6.298		
720-46034-10	20121115-10	Wipe	11/15/2012 12:30	8015B	1	11/21/2012 0:39		CHDRO6	1C	WET	Target	PRIMARY	10.767		
720-46034-10	20121115-10	Wipe	11/15/2012 12:30	8015B	1	11/21/2012 0:39	92-94-4	CHDRO6	1C	WET	Surrogate	PRIMARY	8.116	50	50
720-46034-11	20121115-11	Wipe	11/15/2012 12:50	8015B	1	11/21/2012 1:03		CHDRO6	1C	WET	Target	PRIMARY	6.298		
720-46034-11	20121115-11	Wipe	11/15/2012 12:50	8015B	1	11/21/2012 1:03		CHDRO6	1C	WET	Target	PRIMARY	10.767		
720-46034-11	20121115-11	Wipe	11/15/2012 12:50	8015B	1	11/21/2012 1:03	92-94-4	CHDRO6	1C	WET	Surrogate	PRIMARY	8.117	50	50
720-46034-12	20121115-12	Wipe	11/15/2012 12:58	8015B	1	11/21/2012 1:28		CHDRO6	1C	WET	Target	PRIMARY	6.298		
720-46034-12	20121115-12	Wipe	11/15/2012 12:58	8015B	1	11/21/2012 1:28		CHDRO6	1C	WET	Target	PRIMARY	10.767		
720-46034-12	20121115-12	Wipe	11/15/2012 12:58	8015B	1	11/21/2012 1:28	92-94-4	CHDRO6	1C	WET	Surrogate	PRIMARY	8.115	50	50
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720-46034-13	20121115-13	Wipe	11/15/2012 13:12	8015B	1	11/20/2012 21:47		CHDRO6	1C	WET	Target	PRIMARY	10.75		
720-46034-13	20121115-13	Wipe	11/15/2012 13:12	8015B	1	11/20/2012 21:47	92-94-4	CHDRO6	1C	WET	Surrogate	PRIMARY	8.124	50	50
720-46034-14	20121115-14	Wipe	11/15/2012 13:21	8015B	1	11/20/2012 22:12		CHDRO6	1C	WET	Target	PRIMARY	6.315		
720-46034-14	20121115-14	Wipe	11/15/2012 13:21	8015B	1	11/20/2012 22:12		CHDRO6	1C	WET	Target	PRIMARY	10.75		
720-46034-14	20121115-14	Wipe	11/15/2012 13:21	8015B	1	11/20/2012 22:12	92-94-4	CHDRO6	1C	WET	Surrogate	PRIMARY	8.122	50	50
720-46034-15	20121115-15	Wipe	11/15/2012 13:33	8015B	1	11/20/2012 22:36		CHDRO6	1C	WET	Target	PRIMARY	6.315		
720-46034-15	20121115-15	Wipe	11/15/2012 13:33	8015B	1	11/20/2012 22:36		CHDRO6	1C	WET	Target	PRIMARY	10.75		
720-46034-15	20121115-15	Wipe	11/15/2012 13:33	8015B	1	11/20/2012 22:36	92-94-4	CHDRO6	1C	WET	Surrogate	PRIMARY	8.128	50	50
720-46034-16	20121115-16	Wipe	11/15/2012 13:38	8015B	1	11/20/2012 23:01		CHDRO6	1C	WET	Target	PRIMARY	6.315		
720-46034-16	20121115-16	Wipe	11/15/2012 13:38	8015B	1	11/20/2012 23:01		CHDRO6	1C	WET	Target	PRIMARY	10.75		
720-46034-16	20121115-16	Wipe	11/15/2012 13:38	8015B	1	11/20/2012 23:01	92-94-4	CHDRO6	1C	WET	Surrogate	PRIMARY	8.122	50	50
720-46034-17	20121115-17	Wipe	11/15/2012 13:43	8015B	1	11/20/2012 23:25		CHDRO6	1C	WET	Target	PRIMARY	6.315		
720-46034-17	20121115-17	Wipe	11/15/2012 13:43	8015B	1	11/20/2012 23:25		CHDRO6	1C	WET	Target	PRIMARY	10.75		
720-46034-17	20121115-17	Wipe	11/15/2012 13:43	8015B	1	11/20/2012 23:25	92-94-4	CHDRO6	1C	WET	Surrogate	PRIMARY	8.125	50	50
720-46034-18	20121115-18	Wipe	11/15/2012 14:21	8015B	1	11/20/2012 23:50		CHDRO6	1C	WET	Target	PRIMARY	6.315		
720-46034-18	20121115-18	Wipe	11/15/2012 14:21	8015B	1	11/20/2012 23:50		CHDRO6	1C	WET	Target	PRIMARY	10.75		
720-46034-18	20121115-18	Wipe	11/15/2012 14:21	8015B	1	11/20/2012 23:50	92-94-4	CHDRO6	1C	WET	Surrogate	PRIMARY	8.122	50	50
720-46034-19	20121115-19	Wipe	11/15/2012 14:30	8015B	1	11/21/2012 0:14		CHDRO6	1C	WET	Target	PRIMARY	6.315		
720-46034-19	20121115-19	Wipe	11/15/2012 14:30	8015B	1	11/21/2012 0:14		CHDRO6	1C	WET	Target	PRIMARY	10.75		
720-46034-19	20121115-19	Wipe	11/15/2012 14:30	8015B	1	11/21/2012 0:14	92-94-4	CHDRO6	1C	WET	Surrogate	PRIMARY	8.126	50	50
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720-46034-2	20121115-02	Wipe	11/15/2012 10:05	8015B	1	11/20/2012 21:22		CHDRO6	1C	WET	Target	PRIMARY	10.767		
720-46034-2	20121115-02	Wipe	11/15/2012 10:05	8015B	1	11/20/2012 21:22	92-94-4	CHDRO6	1C	WET	Surrogate	PRIMARY	8.129	50	50
720-46034-20	20121115-20	Wipe	11/15/2012 14:42	8015B	1	11/21/2012 0:39		CHDRO6	1C	WET	Target	PRIMARY	6.315		
720-46034-20	20121115-20	Wipe	11/15/2012 14:42	8015B	1	11/21/2012 0:39		CHDRO6	1C	WET	Target	PRIMARY	10.75		
720-46034-20	20121115-20	Wipe	11/15/2012 14:42	8015B	1	11/21/2012 0:39	92-94-4	CHDRO6	1C	WET	Surrogate	PRIMARY	8.117	50	50
720-46034-21	20121115-21	Wipe	11/15/2012 14:50	8015B	1	11/20/2012 20:58		CHDRO6	1C	WET	Target	PRIMARY	6.315		
720-46034-21	20121115-21	Wipe	11/15/2012 14:50	8015B	1	11/20/2012 20:58		CHDRO6	1C	WET	Target	PRIMARY	10.75		
720-46034-21	20121115-21	Wipe	11/15/2012 14:50	8015B	1	11/20/2012 20:58	92-94-4	CHDRO6	1C	WET	Surrogate	PRIMARY	8.124	50	50
720-46034-22	20121115-22	Wipe	11/15/2012 14:55	8015B	1	11/20/2012 21:22		CHDRO6	1C	WET	Target	PRIMARY	6.315		
720-46034-22	20121115-22	Wipe	11/15/2012 14:55	8015B	1	11/20/2012 21:22		CHDRO6	1C	WET	Target	PRIMARY	10.75		
720-46034-22	20121115-22	Wipe	11/15/2012 14:55	8015B	1	11/20/2012 21:22	92-94-4	CHDRO6	1C	WET	Surrogate	PRIMARY	8.116	50	50
720-46034-3	20121115-03	Wipe	11/15/2012 10:20	8015B	1	11/20/2012 21:47		CHDRO6	1C	WET	Target	PRIMARY	6.298		
720-46034-3	20121115-03	Wipe	11/15/2012 10:20	8015B	1	11/20/2012 21:47		CHDRO6	1C	WET	Target	PRIMARY	10.767		
720-46034-3	20121115-03	Wipe	11/15/2012 10:20	8015B	1	11/20/2012 21:47	92-94-4	CHDRO6	1C	WET	Surrogate	PRIMARY	8.118	50	50
720-46034-4	20121115-04	Wipe	11/15/2012 10:30	8015B	1	11/20/2012 22:12		CHDRO6	1C	WET	Target	PRIMARY	6.298		
720-46034-4	20121115-04	Wipe	11/15/2012 10:30	8015B	1	11/20/2012 22:12		CHDRO6	1C	WET	Target	PRIMARY	10.767		
720-46034-4	20121115-04	Wipe	11/15/2012 10:30	8015B	1	11/20/2012 22:12	92-94-4	CHDRO6	1C	WET	Surrogate	PRIMARY	8.117	50	50
720-46034-5	20121115-05	Wipe	11/15/2012 10:50	8015B	1	11/20/2012 22:36		CHDRO6	1C	WET	Target	PRIMARY	6.298		

Lab Sample ID	Client Sample ID	Matrix	Collection Date	Analysis Method	Dilution Factor	Analysis Date	CAS	Instrument ID	Column_Detector ID	Basis	Analyte Type	Result Status	Retention Time	Spike Amount	Expected Amount
720-46034-5	20121115-05	Wipe	11/15/2012 10:50	8015B	1	11/20/2012 22:36		CHDRO6	1C	WET	Target	PRIMARY	10.767		
720-46034-5	20121115-05	Wipe	11/15/2012 10:50	8015B	1	11/20/2012 22:36	92-94-4	CHDRO6	1C	WET	Surrogate	PRIMARY	8.117	50	50
720-46034-6	20121115-06	Wipe	11/15/2012 10:55	8015B	1	11/20/2012 23:01		CHDRO6	1C	WET	Target	PRIMARY	6.298		
720-46034-6	20121115-06	Wipe	11/15/2012 10:55	8015B	1	11/20/2012 23:01		CHDRO6	1C	WET	Target	PRIMARY	10.767		
720-46034-6	20121115-06	Wipe	11/15/2012 10:55	8015B	1	11/20/2012 23:01	92-94-4	CHDRO6	1C	WET	Surrogate	PRIMARY	8.116	50	50
720-46034-7	20121115-07	Wipe	11/15/2012 11:20	8015B	1	11/20/2012 23:25		CHDRO6	1C	WET	Target	PRIMARY	6.298		
720-46034-7	20121115-07	Wipe	11/15/2012 11:20	8015B	1	11/20/2012 23:25		CHDRO6	1C	WET	Target	PRIMARY	10.767		
720-46034-7	20121115-07	Wipe	11/15/2012 11:20	8015B	1	11/20/2012 23:25	92-94-4	CHDRO6	1C	WET	Surrogate	PRIMARY	8.116	50	50
720-46034-8	20121115-08	Wipe	11/15/2012 11:46	8015B	1	11/20/2012 23:50		CHDRO6	1C	WET	Target	PRIMARY	6.298		
720-46034-8	20121115-08	Wipe	11/15/2012 11:46	8015B	1	11/20/2012 23:50		CHDRO6	1C	WET	Target	PRIMARY	10.767		
720-46034-8	20121115-08	Wipe	11/15/2012 11:46	8015B	1	11/20/2012 23:50	92-94-4	CHDRO6	1C	WET	Surrogate	PRIMARY	8.12	50	50
720-46034-9	20121115-09	Wipe	11/15/2012 12:10	8015B	1	11/21/2012 0:14		CHDRO6	1C	WET	Target	PRIMARY	6.298		
720-46034-9	20121115-09	Wipe	11/15/2012 12:10	8015B	1	11/21/2012 0:14		CHDRO6	1C	WET	Target	PRIMARY	10.767		
720-46034-9	20121115-09	Wipe	11/15/2012 12:10	8015B	1	11/21/2012 0:14	92-94-4	CHDRO6	1C	WET	Surrogate	PRIMARY	8.108	50	50

APPENDIX K
APPROVAL OF SAMPLING

1 page

Sunnyvale Department of Public Safety

DATE: 3/7/2013

TO: Paul Bernheisel, Field Engineer, AFCEC

FROM: Lynne M. Kilpatrick, Fire Marshal

SUBJECT: Onizuka Air Force Base – Facility Closure

Based on the Facility Closure Work Plan dated October 2012, field sampling results submitted to this office to date, and Sunnyvale Hazardous Materials Inspector observations and documentation, no additional wipe sampling will be required at the following buildings:

1004
1005
1042
1007
1009
1012
1013

A post-Closure Report is still required before final closure of the facility can be approved.

ATTACHMENT 1
CLOSURE REPORTS FOR VARIOUS LOCATIONS WITHIN FORMER ONIZUKA AFS

- Closure Application for Aboveground Hazardous Materials Storage Facilities, SATCOM Building 1013 (12/13/10) (7 pages)

- Closure Application for Aboveground Hazardous Materials Storage Facilities, Final Demolition Summary Report, Demolition of Paint Booth and Removal of Oil/Water Separator Located at Building 1040 Paint Shop at Onizuka AFS, Feb 2010 (4/5/11) (277 pages)

- Final Closure Report In-Place Decommissioning of Central Utilities Plant, Former Onizuka Air Force Station, Sunnyvale, California, April 2012 (255 pages)

Provided on CD only

CLOSURE APPLICATION FOR ABOVEGROUND HAZARDOUS MATERIALS STORAGE FACILITIES

For Use by Unidocs Member Agencies or where approved by your Local Jurisdiction

Please complete and submit this form prior to the closure of any aboveground hazardous materials storage system or facility. Based on the information submitted below, and the complexity of the closure, a written Closure Plan may be required (see guidelines).

1. Facility Information: *(Note: Print or type all information.)*

Facility Name: ONIZUKA AIR FORCE STATION Facility Phone: (408) 752-4123

Site Address: 1080 INNOVATION WAY, BOX 129

City: SUNNYVALE State: CA Zip: 94089

Contact Name: CHRIS ELLSBURY Contact Phone: (408) 752-3721

Forwarding Address: 1080 INNOVATION WAY, BOX 129

City: SUNNYVALE State: CA Zip: 94089 Phone No.: (408) 752-4123

Property Owner Name: UNITED STATES AIR FORCE

Property Owner Mailing Address: _____ (If different from site address)

City: _____ State: ____ Zip: _____ Phone No.: (408) 752-4123

2. Closure Information:

☐ Full Facility Closure ☒ Partial Facility Closure/Remodel | Proposed Date of Closure: 10 / 31 / 2010

Briefly describe the proposed closure activity. Indicate the previous use(s) of the area(s) intended to be closed and the types of chemicals used or stored in the area(s) (i.e. by submitting a copy of the Inventory Statements from your Hazardous Materials Business Plan, etc.). Include equipment, tanks, piping, exhaust and treatment systems, and the proposed final disposition of any hazardous materials and/or wastes. Attach additional pages if necessary.

OPERATIONS AT BLDG. 1013 ARE BEING SHUT DOWN. THERE IS A WASTE SATELLITE ACCUMULATION AREA LOCATED THERE THAT WILL NO LONGER BE USED. WE WILL BE REMOVING THE HAZARDOUS MATERIAL CABINETS, SECONDARY CONTAINMENT AND HAZARDOUS MATERIAL CONTAINERS FROM THIS AREA.

Applicant/Agent's Name *(Print)*: Christopher Ellsbury Title: Environmental Manager

Signature of Applicant/Agent: _____ Date: 9/27/10.

Agency Use Only

Application: ☒ approved ☐ disapproved	Closure Plan: ☐ required ☒ not required	Inspection: ☒ required ☐ not required
Fee Received: $ _____	Receipt No.: _____	Date: ___/___/___.

Comments: This area is now closed

Staff: _____ Date: 12/3/10.

12/10

Discussed submitting one (1) cleanup application/plan for the entire facility

When required by the local agency, a Closure Plan would include but not be limited to:

A schedule indicating projected start and completion dates;

- **Project will start on October 31, 2010 and will be completed on November 30, 2010.**

A description of the size and type of equipment being closed, and the proposed final disposition. *(Note: Equipment includes concrete, piping, duct work, tanks, and all other aboveground hazardous materials storage systems/areas)*;

- **Operations at Bldg. 1013 are being shut down. There is a waste satellite accumulation area located there that will no longer be used. We will be removing the hazardous material cabinets, secondary containment and hazardous materials containers from this area.**

A site plan showing the location of the equipment or area being closed. Include all piping and ducting to be removed;

- **No piping or ducting will be removed from the building.**

A list of the types of chemicals previously used or stored in the area to be closed (e.g. the facility's Hazardous Materials Inventory Statements, etc.);

10W-30 Oil	Castrol GTX	1	1 qt
10W-30 Oil	Coastal	1	1 gal
10W-30 Oil	Penzoil	1	1 gal
2-Cycle Engine Oil	Sears/Craftsman	10	8 oz
All Purpose Cleaner	Seal Craft	2	16 oz
Epoxy Coating White Part A	MAB	1	5 gal
Flux #5 R	The Indium Corp.	2	1 pt
Goo Gone	Magic America	1	8 oz
Heatsink Compound	GC Electronics	2	1 oz
Leak Detector Comp.	American Gas & Chemical	6	10 oz
Lubrication Oil O-142	American Writing Inc.	4	4 oz
Multi-Purpose Grease V-632	Valvoline	1	1 lb
Paint K1504	Krylon	2	12 oz
Paint K1605	Krylon	1	12 oz
Paint K1608	Krylon	1	12 oz
Primer Finish Part B	MAB	1	1 gal
Primer K1314	Krylon	1	12 oz
Rubbing Alcohol 70%	Swan	2	16 oz
Shell Alvania EP2	QC Lubricants	3	14 oz
Shredder Oil	SEM Shred	1	16 oz
WD-40	WD-40	1	14.5 oz

The procedures proposed to be used for decontamination of the facility and equipment (if required) and the proposed method of disposal for all hazardous wastes generated from cleaning operations. Decontamination procedures may include steam cleaning, rinsing, dismantling and removal of contaminated structural and non-structural portions of the building, etc. *(Note: Contact the local Building Department regarding their requirements)*;

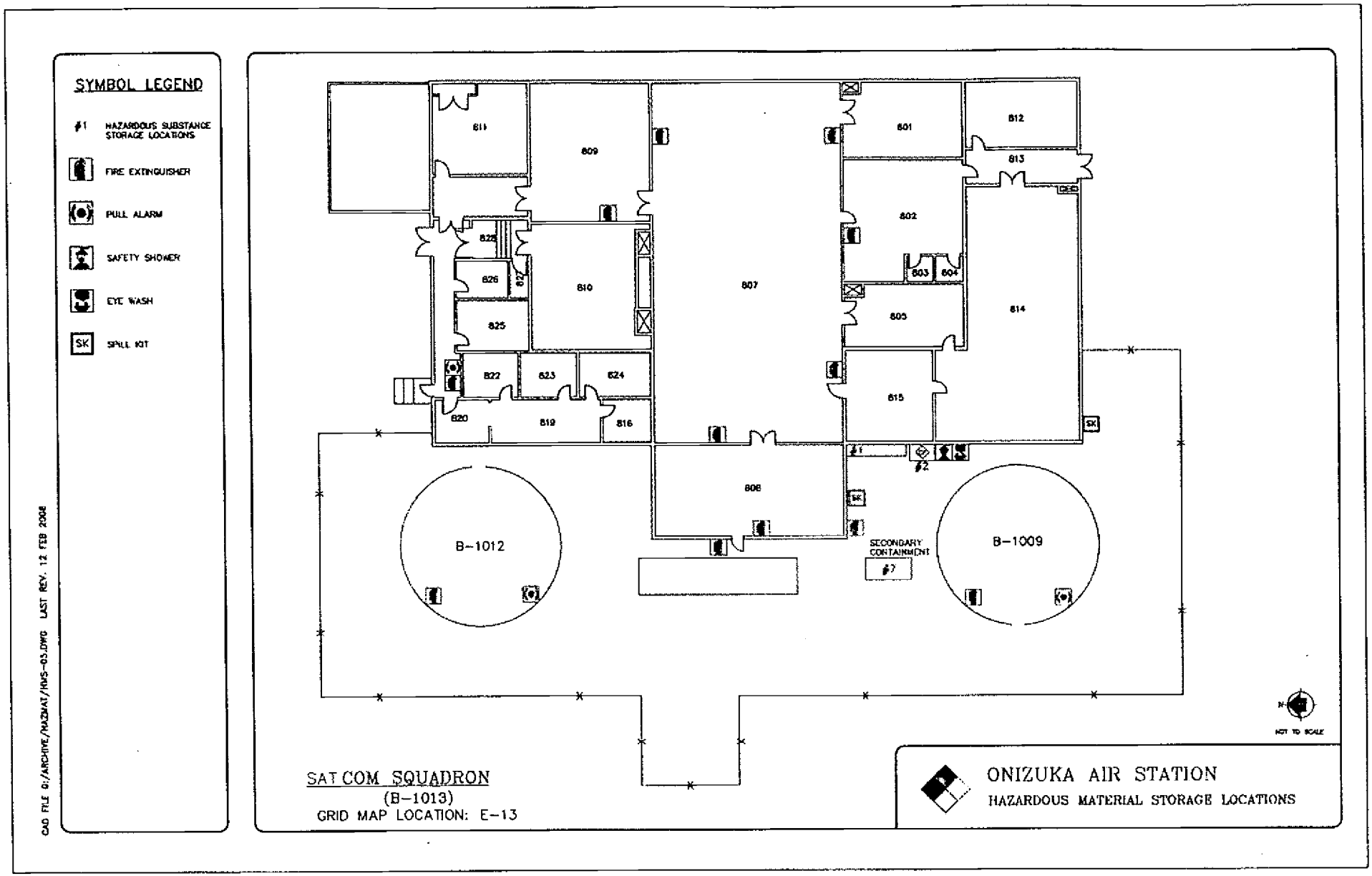
- **The only decontamination procedure used will be a wipe down with Simple Green. All metal will be disposed in the metal recycle bin.**

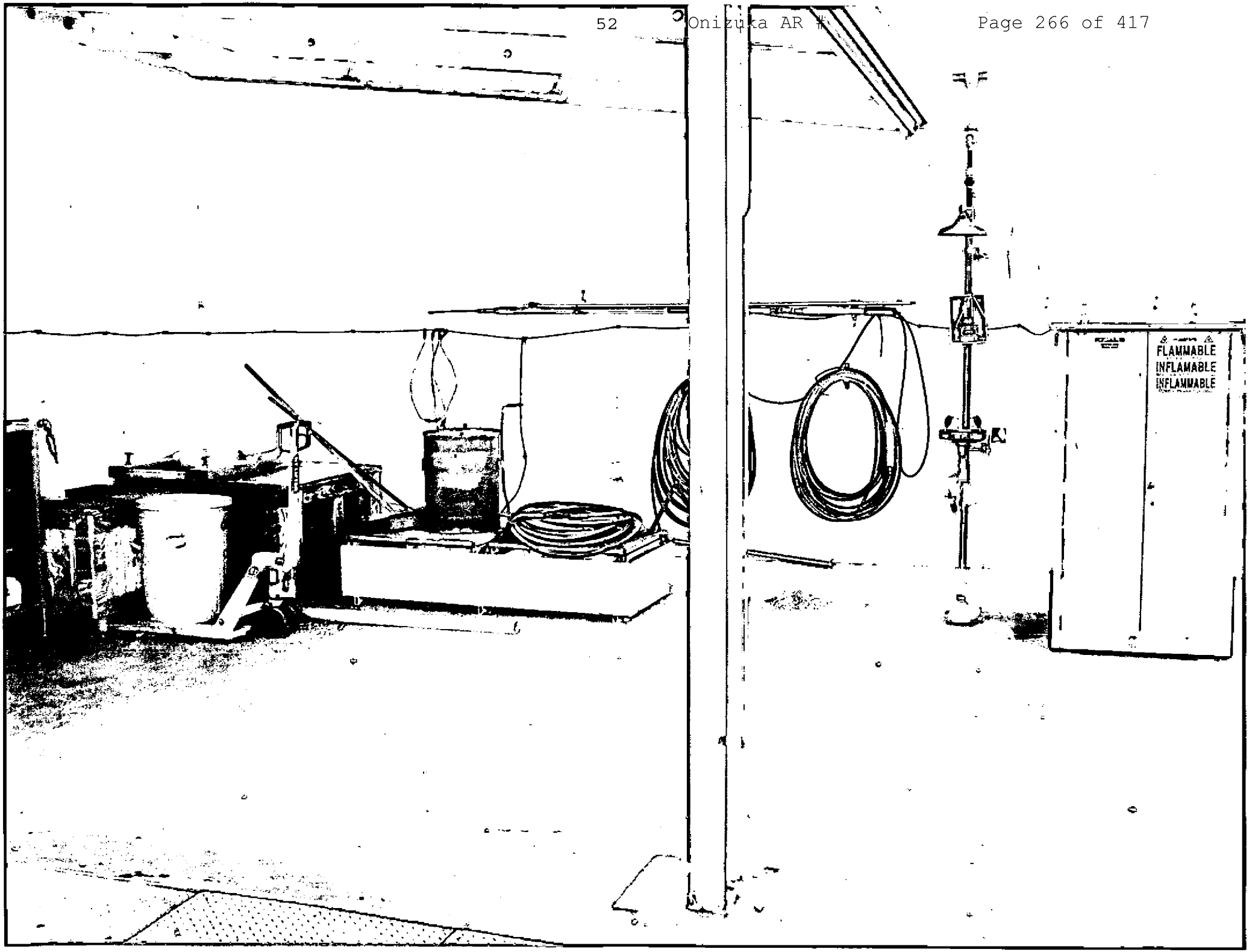
A brief description of how all hazardous materials will be removed or properly disposed of in a manner which complies with all state and federal laws. A new owner/operator may take responsibility for the hazardous materials as long as documentation is submitted which indicates acceptance of responsibility by the new owner/operator;

- **All hazardous materials will be disposed thru our waste hauler.**

A description of the proposed sampling program (if required) including sample locations, constituents to be analyzed for, and test methods to be employed). Samples must be analyzed by laboratories certified by the State of California to perform the applicable test methods. *(Note: Sampling may be required by the local agency if contamination is suspected. An inspector from the local agency must be present at the time of any sampling unless prior arrangements have been made with the local agency.)*;

- **There will be no sampling done at this facility.**


SYMBOL LEGEND
#1 HAZARDOUS SUBSTANCE STORAGE LOCATIONS
FIRE EXTINGUISHER
PULL ALARM
SAFETY SHOWER
EYE WASH
SK SPILL KIT
CAD FILE Q:/ARCHIVE/HAZMAT/HMS-05.DWG LAST REV. 12 FEB 2008
811
809
801
812
813
802
828
826
827
810
807
803
804
805
814
825
822
823
824
815
820
819
816
808
#1
#2
SK
B-1012
B-1009
SECONDARY CONTAINMENT
#7
NOT TO SCALE
SAT COM SQUADRON
(B-1013)
GRID MAP LOCATION: E-13
ONIZUKA AIR STATION
HAZARDOUS MATERIAL STORAGE LOCATIONS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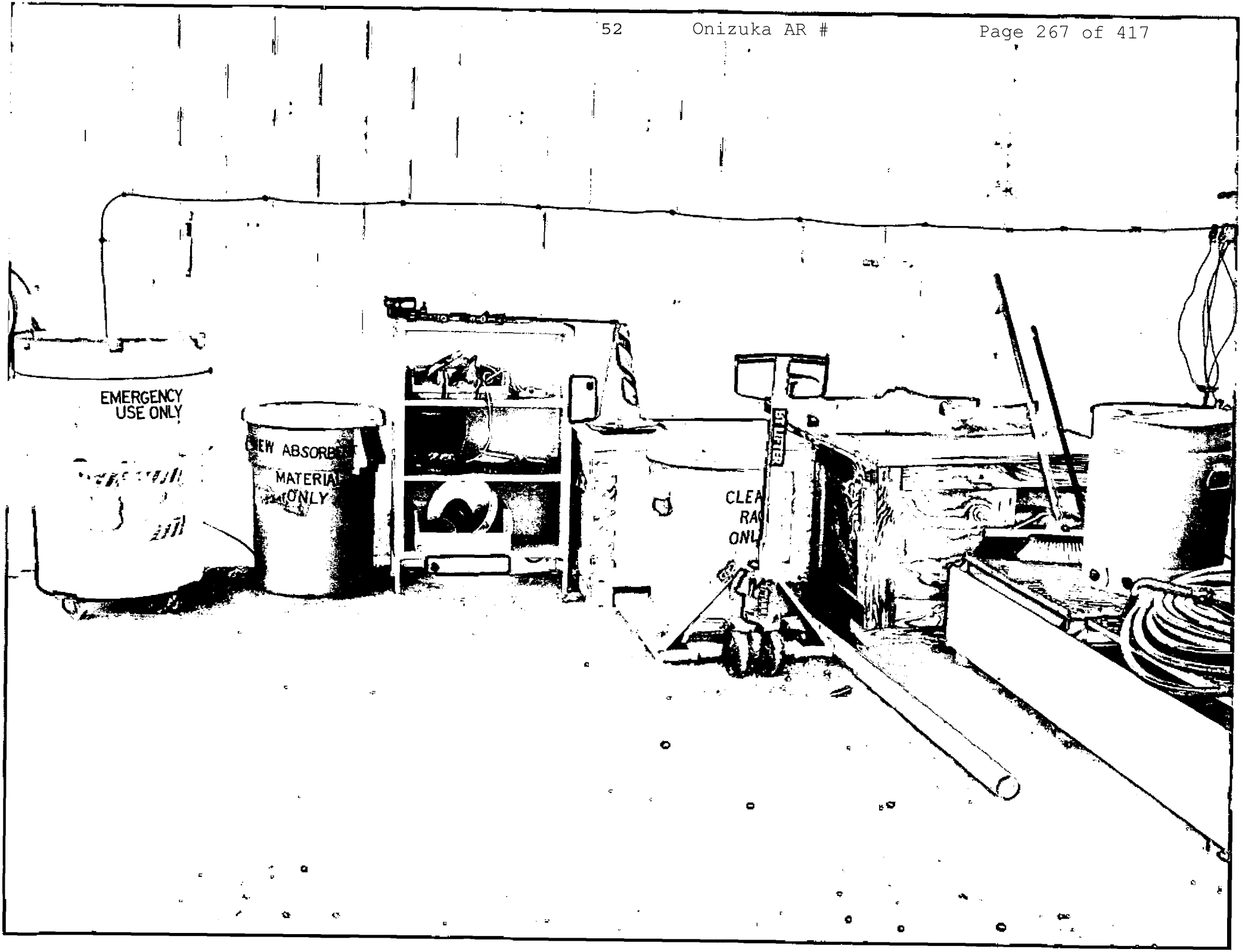
INFLAMABLE
INFLAMMABLE


EMERGENCY
USE ONLY
MATERIAL
ONLY

CLOSURE APPLICATION FOR ABOVEGROUND HAZARDOUS MATERIALS STORAGE FACILITIES

For Use by Unidocs Member Agencies or where approved by your Local Jurisdiction

Please complete and submit this form prior to the closure of any aboveground hazardous materials storage system or facility. Based on the information submitted below, and the complexity of the closure, a written Closure Plan may be required (see guidelines).

1. Facility Information: *(Note: Print or type all information.)*

Facility Name: Onizuka Air Force Station Facility Phone: (408) 752-3721

Site Address: 1080 Innovation Way

City: Sunnyvale State: CA Zip: 94089

Contact Name: Christopher Ellsbury Contact Phone: (408) 752-3721

Forwarding Address: _____

City: _____ State: ____ Zip: _____ Phone No.: (____) _____

Property Owner Name: United States Air Force

Property Owner Mailing Address: _____
If different from site address

City: _____ State: ____ Zip: _____ Phone No.: (____) _____

2. Closure Information:

☐ Full Facility Closure ☒ Partial Facility Closure/Remodel | Proposed Date of Closure: ___/___/___.

Briefly describe the proposed closure activity. Indicate the previous use(s) of the area(s) intended to be closed and the types of chemicals used or stored in the area(s) (i.e. by submitting a copy of the Inventory Statements from your Hazardous Materials Business Plan, etc.). Include equipment, tanks, piping, exhaust and treatment systems, and the proposed final disposition of any hazardous materials and/or wastes. Attach additional pages if necessary.

Paint Trap Removal Project - Building 1040
This is a follow-up post closure report for a project which begun on October 25, 2010 to remove a paint trap from the closed down paint shop in building 1040. Soil samples, water samples were taken. All samples taken were identified as non-hazardous waste. The report identifies this. A drum of excavated soil was spread to a landscaped area after the sample results/report came back and after receiving concurrence from the City of Sunnyvale Hazmat Inspector (see attached

Applicant/Agent's Name *(Print)*: Christopher Ellsbury Title: Environmental Manager

Signature of Applicant/Agent: [signature] Date: 03/10/2011.

Agency Use Only

Application: ☒ approved ☐ disapproved	Closure Plan: ☒ required ☐ not required	Inspection: ☒ required ☐ not required
Fee Received: $ _____	Receipt No.: _____	Date: ___/___/___.

Comments: Paint shop is now closed!

Staff: [signature] Date: 4/5/11.

FINAL
DEMOLITION SUMMARY REPORT

DEMOLITION OF PAINT BOOTH AND REMOVAL OF OIL WATER SEPARATOR LOCATED AT BUILDING 1040 PAINT SHOP AT ONIZUKA AIR FORCE STATION, CALIFORNIA

Prepared for:

Air Force Center for Engineering and the Environment
2261 Hughes Ave, Suite 155
Lackland AFB, Texas 78236-9853

Contract: FA8903-10-D-8596
Task Order: 0020

CDRL Numbers: A001c, B013

Project Number: NA

Prepared by:

HydroGeoLogic, Inc.
340 E. Palm Lane, Suite A240
Phoenix, Arizona 85004-4530

February 2010

HGL
HydroGeoLogic, Inc
Exceeding Expectations

February 15, 2011

Ms. Michelle Lewis
AFCEE/EXC
2261 Hughes Ave, Ste 155
Lackland AFB, TX 78236-9853

Re: Final Demolition Report Transmittal
Demolition of Paint Booth and Removal of Oil Water Separator Located at Building 1040 Paint Shop, Onizuka AFS, California
Contract No.: FA8903-10-D-8596, Task Order No. 0020
Project No.: NA

Dear Ms. Lewis:

Attached is the final Demolition Report for Task Order No. 0020, Demolition of Paint Booth and Removal of Oil Water Separator (OWS) Located at Building 1040 Paint Shop, Onizuka Air Force Station (AFS), California. The report completes delivery of Contract Data Requirements List Items A001c, Construction Completion/Closure Report and B013, Digital Imaging. Air Force comments provided on January 31, 2010 have been incorporated.

Please call me at (602) 307-0047 if you have any questions or comments.

Sincerely,

Laura McNamara

Laura McNamara, PE, PMP
Project Manager

Attachment (1 CD via FedEx)

cc: AFCEE/ACR, Dianna Saenz (transmittal letter)
ASFPC 21 SOPS/CE, Lito Ferrer (1 hard copy, 1 CD via FedEx)
AFCEE SharePoint Website
HGL Phoenix, File

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ACRONYMS, ABBREVIATIONS AND SYMBOLS

4Granite	4Granite, Inc.
AFCEE	Air Force Center for Engineering and the Environment
AFS	Air Force Station
CHHSL	California human health screening level
EPA	U.S. Environmental Protection Agency
GPS	global positioning system
HGL	HydroGeoLogic, Inc.
ICP	inductively coupled plasma
ID	Identification
J	Estimated Result. Result is less than the reporting limit.
lb	pound
LCS/LCSD	laboratory control sample/laboratory control sample duplicate
MDL	method detection limit
mg/kg	milligrams per kilogram
mg/L	milligrams per liter
MS	matrix spike
MSD	matrix spike duplicate
NA	not applicable
OWS	oil water separator
RCRA	Resource Conservation and Recovery Act
RPD	relative percent difference
RSL	regional screening level
TCLP	Toxicity Characteristic Leaching Procedure
TestAmerica	TestAmerica Inc.
µg/wipe	micrograms per wipe
U	Analyte was not detected at the corresponding reporting limit.
VOC	volatile organic compound

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FINAL DEMOLITION SUMMARY REPORT DEMOLITION OF PAINT BOOTH AND REMOVAL OF OIL WATER SEPARATOR LOCATED AT BUILDING 1040 PAINT SHOP AT ONIZUKA AIR FORCE STATION, CALIFORNIA

1.0 INTRODUCTION

HydroGeoLogic, Inc. (HGL) was awarded Task Order 0020 under contract FA8903-10-D-8596 on August 30, 2010, to demolish a paint booth and remove an oil water separator (OWS) located at Building 1040 Paint Shop at Onizuka Air Force Station (AFS), California (Figure 1). The project included furnishing all labor, materials, and equipment to perform booth demolition, OWS removal, and site restoration. HGL prepared the following Demolition Summary Report to document the project and results of the work performed.

This Demolition Summary Report is based on the requirements of Contract FA8903-10-D-8596, Task Order 0020, and addresses two elements of the Contract Deliverables Requirements List for this task order: the construction completion report and digital imaging photo documentation.

1.1 PROJECT DESCRIPTION

The Air Force Center for Engineering and the Environment (AFCEE) tasked HGL to properly demolish and dispose of the paint booth, and remove and dispose of an OWS located at Building 1040 Paint Shop at the former Onizuka AFS.

The demolition work included:

- Demolishing the booth;
- Removing the OWS;
- Sampling media, including dust, water, and soil for disposal purposes;
- Capping the fire suppression utility line;
- Disposing of and/or recycling the demolition debris;
- Backfilling the OWS excavation; and
- Restoring the site.

Demolition and restoration activities were conducted from October 25 to October 28, 2010. Final waste disposal activities were completed on November 18, 2010. This report is composed of the following sections:

- Section 1.0 provides a description of the project and scope of work.
- Section 2.0 describes the management and planning activities along with the procedures used during demolition.

- Section 3.0 describes the field activities, including demolition, OWS removal, and site restoration.
- Section 4.0 provides a summary of the sampling and analysis conducted as part of the project work.
- Section 5.0 summarizes the handling and disposal of the material/debris removed during the project, including recycling activities.

2.0 MANAGEMENT PLANNING AND EXECUTION

Before work began at Onizuka AFS, HGL submitted a series of planning documents to the Air Force. Those documents were reviewed and approved by the Air Force and implemented in the field by HGL.

2.1 DEMOLITION WORK PLAN

For this project, HGL prepared a Demolition Work Plan outlining the methods and procedures to be followed during the booth demolition and OWS removal. The Demolition Work Plan was prepared as a draft for review by AFCEE and Onizuka AFS. The draft work plan was also submitted to the City of Sunnyvale for review and comment. The plan was finalized after comments were received and changes incorporated. The Demolition Work Plan was based on the scope of work and requirements as directed by the contract and included the following:

- A description of the activities included in each phase of the work,
- Sampling and data validation procedures,
- Site health and safety control measures, and
- Reporting activities to be completed.

The Demolition Work Plan was finalized and submitted to Onizuka AFS and AFCEE on October 15, 2010.

2.2 PERMITTING

HGL prepared and submitted an Air Force Form 103, Base Civil Engineering Work Clearance Request, dig permit before on-site activities began. Permit approval was received on October 19, 2010. A copy of the approved dig permit is provided in Appendix B. In addition to the dig permit, Onizuka AFS submitted a Closure Application for Aboveground Hazardous Materials Storage Facilities to the City of Sunnyvale Hazardous Materials Inspector. A copy of the closure application is presented in Appendix C.

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3.0 FIELD ACTIVITIES

Included in this section is a description of HGL subcontractors used on this project and their roles during the demolition and OWS removal activities. The following subsections provide a brief description and summary of the demolition activities and OWS removal.

The following HGL subcontractors were used on this project:

- 4Granite, Inc. (4Granite) was HGL's primary subcontractor responsible for demolition, debris removal, and disposal/recycling.
- TestAmerica, Inc. (TestAmerica) West Sacramento was HGL's subcontractor responsible for analytical laboratory services for samples collected during the project.

The following equipment was used to complete the field activities:

- Bobcat mini-excavator and equipment trailer,
- Concrete saw,
- 60-pound (lb) electric jackhammer,
- 90-lb pneumatic jackhammer with compressor,
- 60-lb pneumatic jackhammer,
- Shovels and wheelbarrows,
- Pry bars and sledgehammers,
- Concrete recycling bin,
- Cordless tools, and
- Hand tools (screwdrivers, sockets, and similar equipment).

Field activities were conducted from October 25 to October 28, 2010. Tailgate meetings were held each day prior to conducting field activities to discuss work plan notes, and health and safety topics. Site photographs showing the various stages of demolition and restoration are provided in Appendix A.

3.1 PAINT BOOTH DEMOLITION

Demolition activities were conducted by 4Granite's crew members beginning on October 25, 2010, which consisted of removing the 300-square foot metal frame paint booth structure and associated air ducting with exhaust fan (Figure 3). Paint booth removal was accomplished by using cordless electric tools and simple hand tools. The paint booth structure was equipped with piping from the building's fire suppression system, and before demolition activities began, the fire suppression system was deactivated to allow the 4Granite crew to disconnect and cap the line servicing the paint booth.

The air duct and vent fan were removed leaving a circular hole in the roof of the building. Following approval from on-site AFCEE personnel, the hole was covered with a section from the paint booth siding, which was made of the same material as the roofing. The material was bolted to the roof and sealed in place.

HGL field personnel collected one composite wipe sample from the air ducting once it had been removed from the paint booth. As directed by the City of Sunnyvale Hazardous Materials Inspector on-site, the wipe sample was collected from two points: (1) within the ducting nearest the paint booth and (2) within the ducting at the exhaust fan. The composite sample (ID# 01040-WS002C) was submitted to TestAmerica for lead analysis by U.S. Environmental Protection Agency (EPA) Method 6010B.

3.2 OIL WATER SEPARATOR REMOVAL

The paint booth structure was equipped with a below grade OWS. Before the OWS was removed, water and wastewater shutoffs were noted and isolated. The steel floor plate covering the OWS was removed and several gallons of water were found inside. Demolition crew members removed and containerized the water into 5-gallon plastic buckets. The bottom of the OWS was coated with a thin layer of sediment.

As directed by the City of Sunnyvale Hazardous Materials Inspector, HGL field personnel collected one composite water sample from the buckets (ID# 01040-ISW005C) and collected all the available sediment within the OWS as one sample (ID# 01040-IS001C). The samples were submitted to TestAmerica for analyses for Resource Conservation and Recovery Act (RCRA) metals, including mercury, by EPA Methods 6010B and 7471A. Additionally, the sediment sample was analyzed for volatile organic compounds by EPA Method 8260B.

When the OWS was empty, a cement saw was used to make a 4-foot by 7-foot rectangular cut in the foundation surrounding the OWS. After the cuts had been made, jackhammers were used to break up the slab. When the cement was removed, the OWS was removed from the excavation. The OWS was inspected after removal and appeared to be in good condition with no holes or significant signs of corrosion.

The City of Sunnyvale Hazardous Materials Inspector requested that a composite sample be collected from several locations within the native soil directly beneath the OWS location as well as a composite sample from native soils beneath where the vertical cleanout pipe connected with the drain line (approximately 2 feet east of the OWS). HGL field personnel collected one composite sample (ID# 01040-IS003C) from below the OWS and one composite sample (ID# 01040-IS004C) from soils underneath the cleanout connection point. Global positioning system (GPS) locations were collected from each of the soil sample locations using a handheld receiving unit (Datum NAD83) and are presented in Table 1.

Table 1
Sample Identification/Location

Sample ID#	Sample Information	GPS North (degrees)	GPS West (degrees)
01040-IS001C	OWS sediment	NA	NA
01040-WS002C	Air duct wipe	NA	NA
01040-IS003C	Soil underneath OWS	37.40487	122.02695
01040-IS004C	Soil under drain line	37.40481	122.02698
01040-ISW005C	OWS water	NA	NA

GPS – global positioning system
NA – not applicable

The OWS had been connected to three subsurface pipes. The pipe entering the OWS from the west was believed to be a drain line from the wall sink. The pipe entering the OWS from the south was thought to be from the neighboring floor drain. A third pipe exits the OWS to the east and extends to the sewer. This line is also equipped with a vertical cleanout connection, which extends from the surface down to the pipeline approximately 2 feet east of the OWS. Each of these three pipes was plugged before site restoration activities.

3.3 SITE RESTORATION

Restoration activities at the paint booth site were completed on October 28, 2010. Before beginning any backfill operations, HGL received approval from AFCEE to restore the site. The OWS excavation was backfilled to approximately level with the bottom of the building foundation using clean sand. Cement was installed to grade and floated to match the surrounding site. The site was then swept and cleaned to resemble pre-demolition conditions. Soils accumulated from the OWS removal activities were placed in an AFCEE-supplied 55-gallon drum. All items accumulated from the demolition were placed on plastic sheeting in an approved waste retention area as directed by Onizuka AFS personnel for disposal by the installation. The items included:

- 55-gallon drum containing soil from the beneath the OWS,
- 55-gallon drum containing the air filters removed from the paint booth,
- OWS and removed piping, and
- 5-gallon buckets (six total) containing the water removed from the OWS.

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4.0 DATA MANAGEMENT

All sampling activities were conducted in accordance with the work plan or as directed by the City of Sunnyvale Hazardous Materials Inspector. Five samples were collected at the site. The samples were recorded and tracked using chain of custody forms and submitted to TestAmerica for analyses. All samples were analyzed within required hold times for the analytical methods but were not completed within the 24 hour turnaround time requested for the project. Copies of the laboratory analytical reports are provided in Appendix D. A summary of analytes detected in the samples is presented in Tables 2 through 4.

4.1 SAMPLING RESULTS

The composite wipe sample collected from the paint booth ventilation ducting was analyzed for lead dust content. No promulgated action level exists for lead dust; however, the result indicates that lead concentrations in the dust were relatively low.

Table 2
Wipe Sample Analytical Summary

Analyte	Sample Result (µg/wipe)
	O1040-WS002C
Lead	13.6

µg/wipe – micrograms per wipe

The sample collected from the water contained within the OWS was analyzed for RCRA metals and mercury, and was compared to EPA RCRA hazardous waste maximum contaminant levels. Several analytes were detected at concentrations less than the laboratory reporting limits and one analyte, barium, was detected at a concentration above the reporting limit. All results were well below the maximum contaminant levels. Based on the results, the water can be disposed of in the sanitary sewer.

Table 3
Water Sample Analytical Summary

Analyte	TCLP Maximum Contaminant Level (mg/L)	Sample Results (mg/L)
		O1040-ISW005C
Silver	5	0.002 U
Arsenic	5	0.025 U
Barium	100	0.026
Cadmium	1	0.001 U
Chromium	5	0.0017 J
Lead	5	0.003 J
Selenium	1	0.025 U
Mercury	0.2	0.00012 J

J – Estimated Result. Result is less than the reporting limit
mg/L – milligrams per liter
TCLP – Toxicity Characteristic Leaching Procedure
U – Analyte was not detected at the corresponding reporting limit.

Soil samples were compared to EPA residential regional screening levels (RSLs) and California residential human health screening levels for a conservative evaluation of the data. Arsenic was detected in both soil samples from beneath the OWS and the sediment sample at concentrations exceeding the screening levels; however, the concentrations likely reflect naturally occurring background concentrations of arsenic at the facility. Additionally, total chromium was detected at concentrations greater than the most conservative screening level, which is for Chromium VI, but at a concentration less than the screening level for Chromium III. Based on the soil sample results, there is no indication of a release from the OWS.

Table 4
Soil Sample Analytical Summary

Analyte	Screening Level (mg/kg)		Sample Results (mg/kg)		
	EPA RSL (residential)	CHHSL (residential)	O1040-IS001C	O1040-IS003C	O1040-IS004C
Silver	390	380	0.78 U	0.21 U	0.11 J
Arsenic	0.39	0.07	**9.7 U**	**3.6 J**	**3.8**
Barium	14,000	5,200	37.1	241	230
Cadmium	70	17	0.28 J	0.11 U	0.28 J
Chromium	NA	17[1]	10.6	**66.6**	**54**
Lead	400	150	16.2	6.4	5.4
Selenium	390	380	9.7 U	2.7 U	1.1 U
Mercury	5.6	18	0.59	0.025 J	0.055 J
1,2,4-Trimethylbenzene	62	NA	1.0	0.0016 U	0.0016 U
1,3,5-Trimethylbenzene	780	NA	0.43 J	0.0019 U	0.002 U
Ethylbenzene	5.4	NA	2.9	0.0015 U	0.0015 U
m&p-Xylenes	3,400	NA	18	0.003 U	0.003 U
o-Xylenes	3,800	NA	3.3	0.0013 U	0.0013 U
Tetrachloroethene	0.55	NA	**0.62 J**	0.0022 U	0.0022 U

[1] – CHHSL for chromium is the lesser of the screening levels for chromium III and chromium IV. Result is total chromium.
CHHSL – California human health screening level
J – Estimated Result. Result is less than the reporting limit
mg/kg – milligrams per kilogram
NA – not applicable
RSL – regional screening level
U – Analyte was not detected at the corresponding reporting limit.

4.2 DATA QUALITY EVALUATION

The VOCs and metals data were reviewed to evaluate whether the laboratory performed the analyses in accordance with the analytical methods and good laboratory practices. The data were found to be generally compliant and all results were considered to be usable. Although no data required rejection, some results required qualification due to discrepancies in the analysis or issues with sample condition. The evaluation of the results generated the following notes and discrepancies.

General

- Multiple errors were made logging in the sample identification (ID) information from the chain of custody forms. The errors primarily consisted of confusion of the letter "O" with the numeral "0" in sample IDs. The correct sample ID was distinguishable and as a result there was no ambiguity in associating reported results to the correct sample ID.
- Sample O1040-IS001C was found to contain a very high percentage of water. The percent water evaluation performed prior to VOCs analysis was 70.4%, while the percent water found prior to metals analysis was 74%. A high percentage of water can lead to variability in subsampling and other method performance issues, and all metals and VOCs results in this sample were qualified "J" (detections) or "UJ" (non-detections).
- The laboratory reported detected results that were above the MDL but below the reporting limit with the qualifier of J. These J qualifiers were retained unless superseded by a more severe qualifier.

Volatile Organic Compounds

- Sample O1040-IS001C showed low recoveries for all three surrogates. The laboratory narrative noted that this sample was reanalyzed with similar surrogate performance and only the results from the original analysis were reported. The surrogate recoveries in sample O1040-IS001C were all greater than 10% and no data required rejection. All results in sample O1040-IS001C were qualified J (detections) or UJ (non-detections).
- The LCS/LCSD pair analyzed for batch 680-184583 had all %R results within control limits; however, the RPDs for 1,1,1,2-tetrachloroethane, 1,2-dichloropropane, and 1,3-dichloropropane were above the laboratory limits. The laboratory applied Q flags to indicate the RPD failure. All associated results are non-detections. No qualification of non-detected results is required based on RPD discrepancies alone and the laboratory-applied Q flags were removed from the associated sample results.

Metals

- MS/MSD analyses were performed for mercury using sample O1040-IS004C. The MSD had low recovery (47%) and the RPD was high (46%). The associated mercury result was qualified J by the laboratory; this J qualifier was retained.
- MS/MSD analyses were performed for ICP RCRA metals using sample O1040-ISW003C. All %R and RPD values met acceptance criteria, with the exception of low recovery of barium in the MS (58%) and MSD (45%), and high recovery of chromium in the MS (126%). The barium and chromium results in associated samples O1040-IS001C and O1040-IS003C were qualified J.

- MS/MSD analyses were performed for mercury using sample O1040-IS001C. The recovery of mercury was low in the MS (57%) and MSD (52%). The mercury results in associated samples O1040-IS001C and O1040-IS003C were qualified J.

5.0 WASTE HANDLING AND DISPOSAL

Waste management and handling activities included the following:

- Segregated the debris during demolition activities for future recycling and disposal;
- Recycled the paint booth and vent fan materials after analytical results confirmed the absence of lead hazards (4Granite performed the recycling);
- Transported air filters—suspected of containing elevated levels of lead and arsenic—from the paint booth to Clean Harbors Environmental Services in San Jose, California, for incineration (All Chemical Disposal, Inc. transported the materials);
- The OWS metal and piping removed from the site was recycled with other metal debris by the installation;
- Left the buckets of water from the OWS, and 55-gallon drum containing excavated soil at the site in the approved storage area to await disposal by the installation; and
- Transported and disposed of the concrete excavated from the site at the local Sunnyvale municipal landfill.

Documentation was generated to track the recycling and disposal activities. That documentation is provided in Appendix E and includes a material recycling certificate, waste manifest, and landfill ticket.

Paint Shop Trap Removal Project from Building 1040 – Post Closure Report

This is a follow-up post closure report for a project which begun on October 25, 2010 to remove the paint trap from the closed down Paint Shop in building 1040. During the excavation process to remove the trap, soil was removed and placed in a 55 gallon drum. 20 gallons of water was collected from the paint trap and placed in 5 gallon drums. Soil samples and water samples were taken. The accumulated soil and water was stored on site until the sample results came back. In addition, the paint trap was stored on site pending the sample results. The sample results came back identifying the water and soil as nonhazardous waste. The analytical results were sent to the City of Sunnyvale wastewater inspector Randy Moeller and the City of Sunnyvale hazmat inspector, Roseanne Asuncion. After getting concurrence from Mr. Moeller, the 20 gallons of water was dumped to the sanitary. After getting concurrence from Ms. Asuncion, the 55 gallon drum of dirt was spread to a landscaped area on the Onizuka base property. The paint trap was placed in a metal recycle bin. All sample results are listed in the attached final report that describes the project. This post-closure follow-up was completed after receiving the final report.

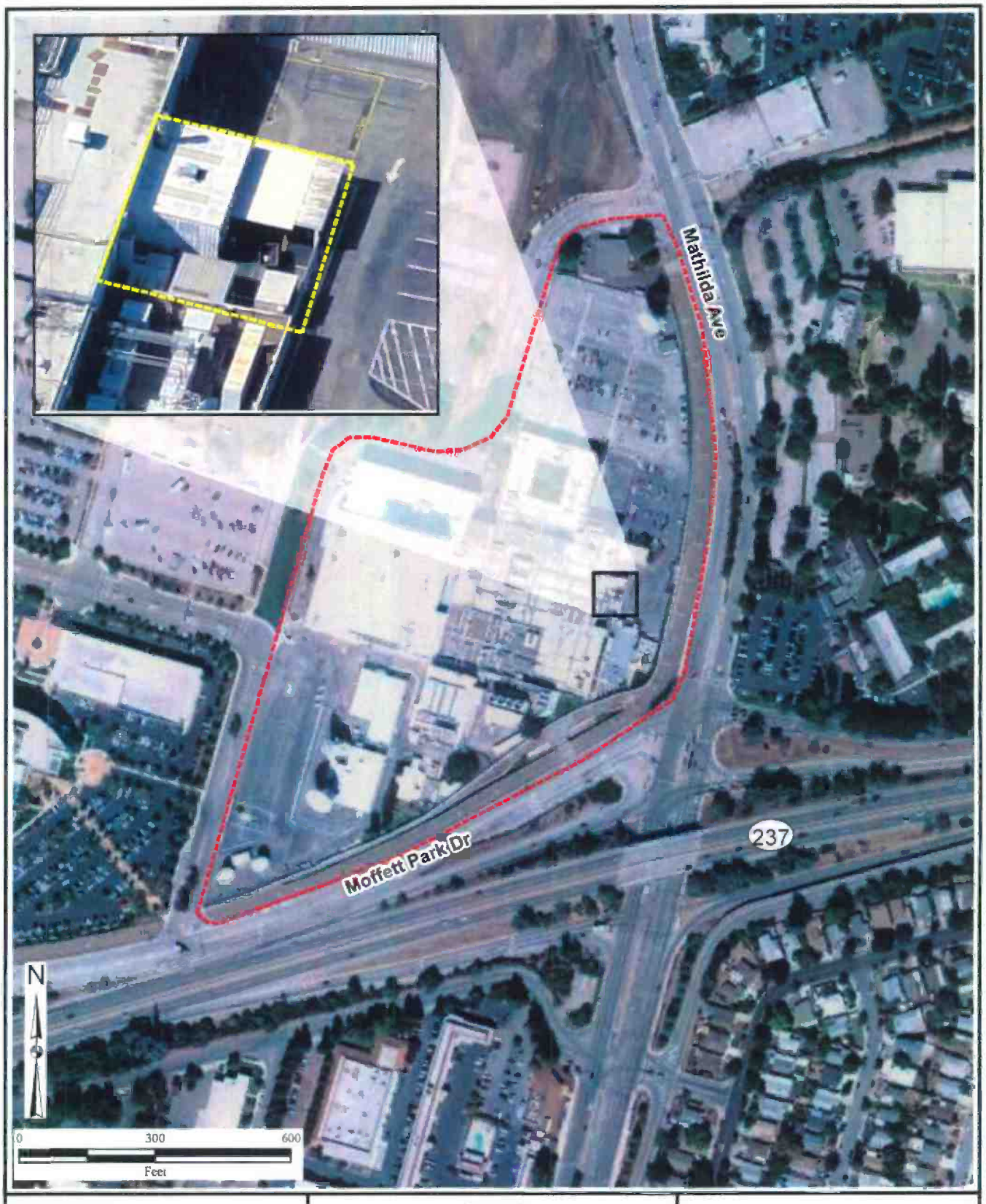
Map Source: HGL
Y:\ONIZUKA_AFS\Paint Booth\(1)Onizuka_AFS_Loc_Map.mxd
Updated: 9/3/2010 9:16:24 AM TJ

HGL HydroGeologic, Inc.

Legend

- Freeway
- Highway
- Major Road
- Urbanized Area
- Onizuka AFS/ Moffett Airfield

Figure 1
Onizuka AFS
Location Map



Map Source: HGL
Y: ONIZUKA AFS\Paint Booth (2)\Bldg1040 Paint Shop.mxd
Updated: 9/3/2010 9:15:27 AM TJ

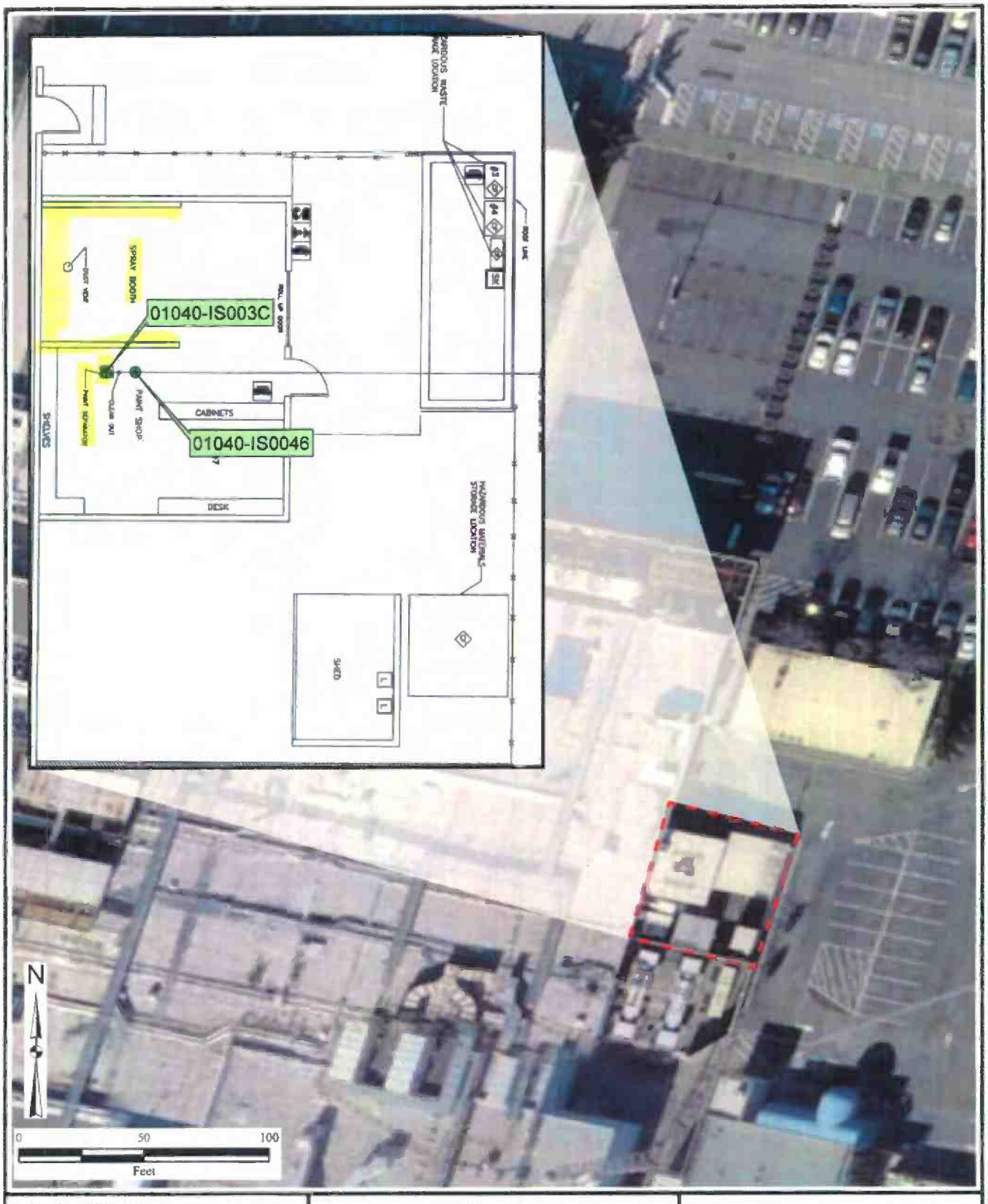
HGL

Legend

Onizuka AFS

BLDG 1040 Paint Shop

Figure 2
Onizuka AFS
Location of Building 1040 Paint Shop



Y:\Onizuka_AFS\Paint Booth (3)\PaintBoothDiagram.mxd
12/10/2010 tjansen
Map Source: HGL

Legend

- Paint Shop
- Soil Samples
- Demolished

Figure 3
Onizuka AFS
Paint Booth Diagram

APPENDIX A

SITE PHOTOGRAPHS

Photograph 1: Interior of paint booth.

Photograph 2: Exterior of paint booth within Building 1040.

Photograph 3: Building 1040 looking southwest showing removal of vent-fan ducting.

Photograph 4: View of paint booth exterior showing OWS sump in floor.

Photograph 5: Interior of Building 1040 after paint booth removal looking west.

Photograph 6: View of air duct vent hole and cover sheeting.

Photograph 7: OWS sump showing sediment and saw cuts.

Photograph 8: View of OWS and cleanout pipe as jack hammering begins looking west.

Photograph 9: Crew jack hammering past foundation to remove OWS and expose native soil.

Photograph 10: OWS and sub-grade pipes removed with soil sample locations dug down to expose native soil.

Photograph 11: View of sub-grade pipe end after being sealed off.

Photograph 12: OWS and associated piping materials after removal.

Photograph 13: Exclusion zone with paint booth debris awaiting recycling approval.

Photograph 14: View of OWS excavation backfilled with clean sand.

Photograph 15: View looking west of OWS excavation after cement installation.

Photograph 16: Temporary materials storage area next to the demolition site.

APPENDIX B

DIG PERMIT

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BASE CIVIL ENGINEERING WORK CLEARANCE REQUEST

(See Instructions on Reverse)

DATE PREPARED: October 4, 2010

1. Clearance is requested to proceed with work at Paint booth and oil water Separator at Building 1040 on Work Order No. 0020, Contract No FA8903-10-D-8896, involving excavation or utility disturbance per attached sketch. This area ☐ has ☒ has not been staked or clearly marked

2. TYPE OF FACILITY/WORK INVOLVED

☒ A. PAVEMENTS	☐ D. FIRE DETECTION & PROTECTION SYSTEMS			☐ G. AIRCRAFT OR VEHICULAR TRAFFIC FLOW
☐ B. DRAINAGE SYSTEMS	☒ E. UTILITY	☐ OVERHEAD	☒ UNDERGROUND	☐ H. SECURITY
☐ C. RAILROAD TRACKS	☐ F. COMM	☐ OVERHEAD	☐ UNDERGROUND	☐ I. OTHER

3. DATE CLEARANCE REQUIRED: October 25, 2010 Start of day

4. DATE OF CLEARANCE:

5. SIGNATURE OF REQUESTING OFFICIAL: Dawn M. Dawn

6. TELEPHONE NO.: 480-701-2645

7. ORGANIZATION: Hydrotech Corp. Inc.

	ORGANIZATION	REMARKS (Use Reverse for additional comments)	REVIEWER'S NAME AND INITIALS
BASE CIVIL ENGINEERING	A. ELECTRICAL DISTRIBUTION	Identify Breaker for Contractor take-operation. Contractor will use lockout for Breaker.	Brad Hurley BH
	B. STEAM DISTRIBUTION	N/A	
	C. WATER DISTRIBUTION	N/A	
	D. POL DISTRIBUTION	N/A	
	E. SEWER DISTRIBUTION	Will I no be capped or isolated?	Brad Hurley BH
	F. ENVIRONMENTAL	City CUPA Inspector wants to be present during dig	Chas Ellsberry
	G. PAVEMENTS/ GROUNDS	Hand excavation only dong OWS	Lito Ferrer
	H. FIRE PROTECTION	Hot work permits x 4292	
	I. ZONE		
	J. OTHER (Specify)		
9. SECURITY POLICE		Ensure UAR is sent to my Squadron	
10. SAFETY		Ref #A - Block ALL/ALL BREAKER permanent if Never to be used again	Richard Walker Lead A/E
11. COMMUNICATIONS			
12. BASE OPERATIONS			
13. CABLE TV		N/A	
14. COMMERCIAL UTILITY COMPANY ☐ TELEPHONE ☐ GAS ☐ ELECTRIC			

15. OTHER (Specify)

16. REQUESTED CLEARANCE: ☑ APPROVED ☐ DISAPPROVED

17. TYPED NAME AND SIGNATURE OF APPROVING OFFICER (Chief of Operations Flight or Chief of Engineering Flight): Mike N. Clem BCE

17a. DATE SIGNED: Oct 19, 2010

AF IMT 103, 19940801, V3 PREVIOUS EDITIONS ARE OBSOLETE

APPENDIX C

CLOSURE APPLICATION

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CLOSURE APPLICATION FOR ABOVEGROUND HAZARDOUS MATERIALS STORAGE FACILITIES

For Use by Unidocs Member Agencies or where approved by your Local Jurisdiction

Please complete and submit this form prior to the closure of any aboveground hazardous materials storage system or facility. Based on the information submitted below, and the complexity of the closure, a written Closure Plan may be required (see guidelines).

1. Facility Information: *(Note: Print or type all information.)*

Facility Name: Onizuka Air Force Station Facility Phone: (408) 752-3721

Site Address: 1080 Innovation Way

City: Sunnyvale State: CA Zip: 94089

Contact Name: Christopher Ellsbury Contact Phone: (408) 752-3721

Forwarding Address: 1080 Innovation Way

City: Sunnyvale State: CA Zip: 94089 Phone No.: (408) 752-3721

Property Owner Name: United States Air Force

Property Owner Mailing Address: _____ (If different from site address)

City: _____ State: ____ Zip: _____ Phone No.: (____) _____

2. Closure Information:

☐ Full Facility Closure ☒ Partial Facility Closure/Remodel | Proposed Date of Closure: 10/25/2010

Briefly describe the proposed closure activity. Indicate the previous use(s) of the area(s) intended to be closed and the types of chemicals used or stored in the area(s) (i.e. by submitting a copy of the Inventory Statements from your Hazardous Materials Business Plan, etc.). Include equipment, tanks, piping, exhaust and treatment systems, and the proposed final disposition of any hazardous materials and/or wastes. Attach additional pages if necessary.

The closure activity will involve demolition of the spray paint booth and removal of a paint trap (sump) located at building 1040 at Onizuka Air Force Station. Soil sampling will be taken to confirm no release to the environment has occurred prior to backfilling and placing concrete at the paint trap excavation site. See attached documents for more detail.

Applicant/Agent's Name *(Print)*: Christopher Ellsbury Title: Environmental Manager

Signature of Applicant/Agent: [signature] Date: 09/14/10

Agency Use Only

Application: ☐ approved ☐ disapproved	Closure Plan: ☐ required ☐ not required	Inspection: ☐ required ☐ not required
Fee Received: $ _____	Receipt No.: _____	Date: ___/___/___

Comments: _____

Staff: _____ Date: ___/___/___

Onizuka Air Force Station Paint Shop Closure Plan Requirements

A schedule indicating projected start and completion dates;

October 25-29, 2010

A description of the size and type of equipment being closed, and the proposed final disposition. ***(Note: Equipment includes concrete, piping, duct work, tanks, and all other aboveground hazardous materials storage systems/areas)*****;**

The paint booth located at Building 1040, which consists of a 300-square-foot metal frame structure with associated air ducting and exhaust fan, will be demolished and disposed of properly. All metal frames and supporting paint booth material will be selectively demolished, leaving all non-demo materials intact. The air filter will be placed in double-wrapped plastic and into a 55-gallon drum; the drum will be labeled as to contents. A sample will be collected from the paint trap for disposal purposes. Metal will be recycled and construction debris will be taken to a landfill. The paint trap will be removed. After paint trap removal, demolition will continue and materials will be segregated as work progresses. Upon pick up and disposal, disposal bins will be weighed, and recycled materials and landfill materials weights will be reported. (See pages 1-3 of attached work plan.)

A site plan showing the location of the equipment or area being closed. Include all piping and ducting to be removed;

See attached maps.

A list of the types of chemicals previously used or stored in the area to be closed (e.g. the facility's Hazardous Materials Inventory Statements, etc.);

See attached Paint Shop hazardous materials inventory spreadsheet.

The procedures proposed to be used for decontamination of the facility and equipment (if required) and the proposed method of disposal for all hazardous wastes generated from cleaning operations. Decontamination procedures may include steam cleaning, rinsing, dismantling and removal of contaminated structural and non-structural portions of the building, etc. ***(Note: Contact the local Building Department regarding their requirements)*****;**

No decontamination work is anticipated.

A brief description of how all hazardous materials will be removed or properly disposed of in a manner which complies with all state and federal laws. A new owner/operator may take responsibility for the hazardous materials as long as documentation is submitted which indicates acceptance of responsibility by the new owner/operator;

All materials recovered shall be disposed of at an approved off-site disposal facility. Metal will be recycled and construction debris will be taken to a landfill. Soil samples are to be taken

around the paint trap. All hazardous waste will be disposed of in accordance with all Federal, state and local regulatory requirements.

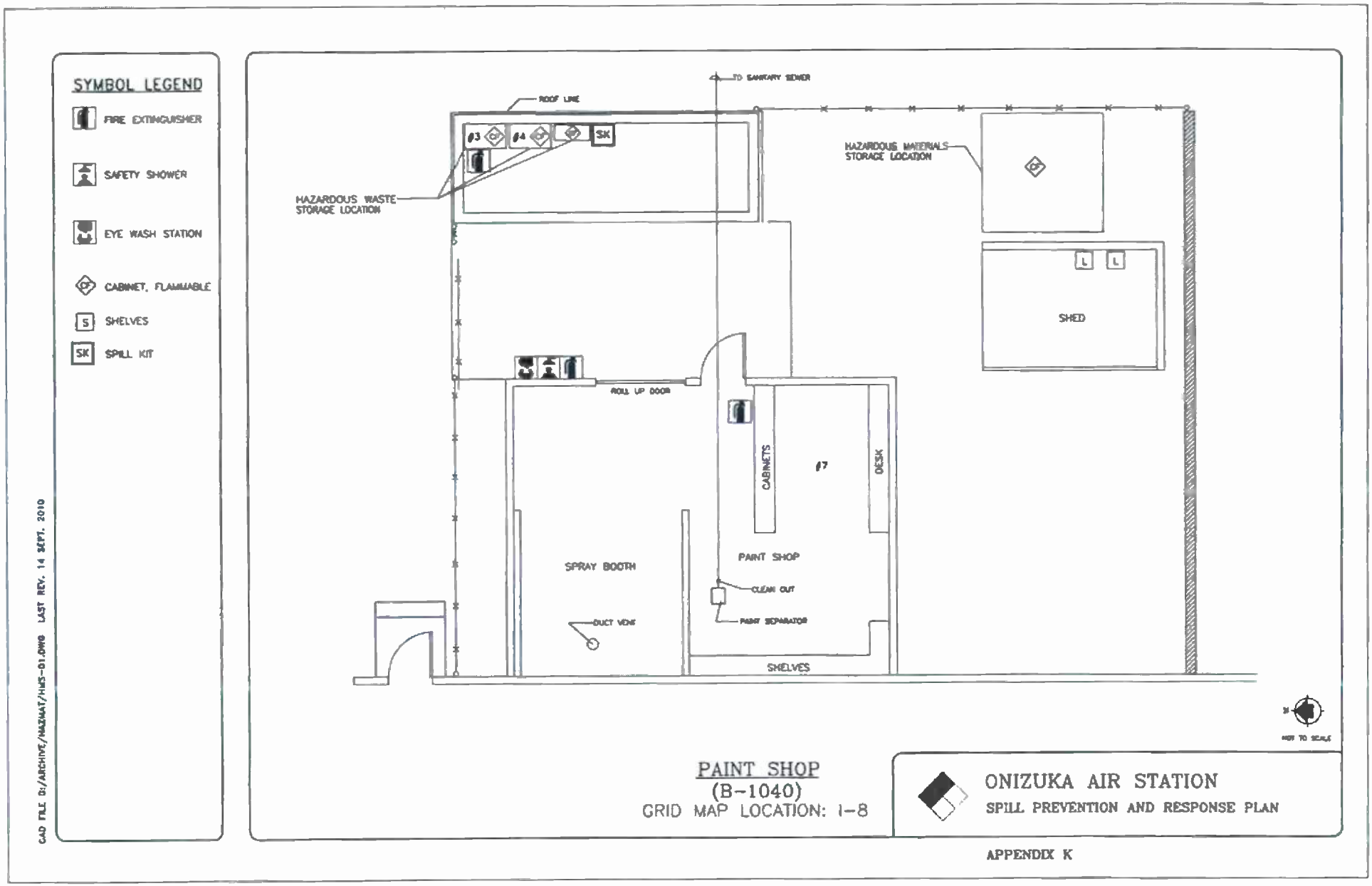
A description of the proposed sampling program (if required) including sample locations, constituents to be analyzed for, and test methods to be employed). Samples must be analyzed by laboratories certified by the State of California to perform the applicable test methods. ***(Note: Sampling may be required by the local agency if contamination is suspected. An inspector from the local agency must be present at the time of any sampling unless prior arrangements have been made with the local agency.)*****;**

Prior to excavation, one grab sample of material from within the paint trap will be collected. After excavation and removal, two samples will be collected from the excavation area. One sample will be a composite of soil from the four excavation sidewalls, and the other will be a grab sample from the bottom of the excavation. The sample locations will be recorded with a handheld global positioning system unit. These samples, along with the sample of material within the OWS, will be transported to TestAmerica Laboratories, Inc. for analysis. The samples will be analyzed on a 24-hour turnaround time for volatile organic compounds (VOCs) by U.S. 19 Environmental Protection Agency (EPA) Method 8260B and for Resource Conservation and 20 Recovery Act (RCRA) metals including mercury by EPA Methods 6010B and 7471A. (See Appendix B of attached work plan.)

Wipe samples of the paint booth ducting may be taken based upon the CUPA inspector's determination.

Paint Shop Hazardous Materials Inventory

Chemical	Manufacturer	Location	Quantity	Size
1250-121 White/Light Tint Base Acry-Lustre	Kelley Moore	Paint Shop	12	1 gal
1250-555 Neutral Tint Base Acry-Lustre	Kelley Moore	Paint Shop	2	1 gal
1450-134 Black (Mark Right)	Kelley Moore	Paint Shop	3	1 gal
1650-121 White/Light Tint Base Acry-Plex	Kelley Moore	Paint Shop	20	1 gal
1650-222 Medium Tint Base Acry-Lustre	Kelley Moore	Paint Shop	1	1 gal
1650-222 Medium Tint Base Acry-Plex	Kelley Moore	Paint Shop	10	1 gal
1650-333 Deep Tint Base Acry-Plex	Kelley Moore	Paint Shop	4	1 gal
Bin Primer Sealer (White)	Zinsser Co.	Paint Shop	1	13 oz
Bulls Eye 1-2-3	Zinsser Co.	Paint Shop	2	5 gal
Int./Ext. Paint Gray	Krylon	Paint Shop	10	12 oz
Int./Ext. Paint White	Krylon	Paint Shop	7	12 oz
Inverted Marking Paint	Rust-Oleum	Paint Shop	6	15 oz
Krylon Primer	Krylon	Paint Shop	5	12 oz
Laquer Thinner	Startex	Paint Shop	2	1 gal
Paint K1504	Krylon	Paint Shop	2	12 oz
Paint K1605	Krylon	Paint Shop	1	12 oz
Paint K1608	Krylon	Paint Shop	1	12 oz
Painter's Touch Black	Rust-Oleum	Paint Shop	2	12 oz
Painter's Touch Multi-Purpose Paint	Rust-Oleum	Paint Shop	1	12 oz
Painter's Touch Sandable Primer	Rust-Oleum	Paint Shop	1	12 oz
Painter's Touch White	Rust-Oleum	Paint Shop	2	12 oz
Primer K1314	Krylon	Paint Shop	1	12 oz
Spacklin' Paste	Crawford Products	Paint Shop	1	56 oz


SYMBOL LEGEND
FIRE EXTINGUISHER
SAFETY SHOWER
EYE WASH STATION
CABINET, FLAMMABLE
SHELVES
SPILL KIT
CAD FILE D:/ARCHIVE/HAZMAT/HWS-01.DWG LAST REV. 14 SEPT. 2010
TO SANITARY SEWER
ROOF LINE
#3
#4
SK
HAZARDOUS WASTE STORAGE LOCATION
HAZARDOUS MATERIALS STORAGE LOCATION
SHED
L
L
ROLL UP DOOR
#7
CABINETS
DESK
SPRAY BOOTH
PAINT SHOP
CLEAN OUT
PAINT SEPARATOR
DUCT VENT
SHELVES
N
NOT TO SCALE
PAINT SHOP
(B-1040)
GRID MAP LOCATION: I-8
ONIZUKA AIR STATION
SPILL PREVENTION AND RESPONSE PLAN
APPENDIX K

APPENDIX D

LABORATORY ANALYTICAL REPORT

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TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

November 12, 2010

TestAmerica Project Number: G0J270433
PO/Contract: AF7020.04.02

Laura McNamara
HydroGeoLogic Inc
404 E Ramsey
Suite 210
San Antonio, TX 78216

Dear Ms. McNamara,

This report contains the analytical results for the samples received under chain of custody by TestAmerica on October 27, 2010. These samples are associated with your Onizuka AFS project.

The test results in this report meet all NELAC requirements for parameters that accreditation is required or available. Any exceptions to NELAC requirements are noted in the case narrative. The case narrative is an integral part of this report.

If you have any questions, please feel free to call me at (916) 374-4402.

Sincerely,

Jill Kellmann

Jill Kellmann
Project Manager

Table of Contents

TestAmerica West Sacramento Project Number G0J270433

Case Narrative

Quality Assurance Program

Sample Description Information

Chain of Custody Documentation

SOLID, Metals - Various Methods
Samples: 1, 2, 3, 6
- Sample Data Sheet
- Method Blank Report
- Laboratory QC Reports

SOLID, D 2216-90, Percent Moisture
Samples: 1, 3
- Sample Data Sheets
- Laboratory QC Reports

Full Raw Data Package

SOLID, 6010B, RCRA / 7471A, Mercury
SOLID, 8260, VOA
WATER, 8260, VOA
Performed at TestAmerica Savannah
- See Savannah report

Case Narrative

TestAmerica West Sacramento Project Number G0J270433

General Comments

Please note that the 8260 VOA analyses for samples 01040-IS001C, 01040-IS003C, 01040-IS004C, and Trip Blank 01 were completed at TestAmerica Savannah, as was the metals analysis for 01040-IS004C

There are no other anomalies associated with this project.

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Laboratories West Sacramento Certifications/Accreditations

Certifying State	Certificate #	Certifying State	Certificate #
Alaska	UST-055	New York*	11666
Arizona	AZ0708	Oregon*	CA200005
Arkansas	88-0691	Pennsylvania	68-1272
California*	01119CA	South Carolina	87014
Colorado	NA	Texas	T104704399-08-TX
Connecticut	PH-0691	Utah*	QUANT
Florida*	E87570	Virginia	00178
Georgia	960	Washington	C1281
Hawaii	NA	West Virginia	9930C, 334
Illinois	200060	Wisconsin	998204680
Kansas*	E-10375	NFESC	NA
Louisiana*	30612	USACE	NA
Michigan	9947	USDA Foreign Plant	37-32605
Nevada	CA44	USDA Foreign Soil	P330-09-00055
New Jersey*	CA005	US Fish & Wildlife	LE148388-0
New Mexico	NA	Guam	09-014r

*NELAP accredited. A more detailed parameter list is available upon request. Updated 3/25/2009

QC Parameter Definitions

QC Batch: The QC batch consists of a set of up to 20 field samples that behave similarly (i.e., same matrix) and are processed using the same procedures, reagents, and standards at the same time.

Method Blank: An analytical control consisting of all reagents, which may include internal standards and surrogates, and is carried through the entire analytical procedure. The method blank is used to define the level of laboratory background contamination.

Laboratory Control Sample and Laboratory Control Sample Duplicate (LCS/LCSD): An aliquot of blank matrix spiked with known amounts of representative target analytes. The LCS (and LCSD as required) is carried through the entire analytical process and is used to monitor the accuracy of the analytical process independent of potential matrix effects. If an LCSD is performed, it may also be used to evaluate the precision of the process.

Duplicate Sample (DU): Different aliquots of the same sample are analyzed to evaluate the precision of an analysis.

Surrogates: Organic compounds not expected to be detected in field samples, which behave similarly to target analytes. These are added to every sample within a batch at a known concentration to determine the efficiency of the sample preparation and analytical process.

Matrix Spike and Matrix Spike Duplicate (MS/MSD): An MS is an aliquot of a matrix fortified with known quantities of specific compounds and subjected to an entire analytical procedure in order to indicate the appropriateness of the method for a particular matrix. The percent recovery for the respective compound(s) is then calculated. The MSD is a second aliquot of the same matrix as the matrix spike, also spiked, in order to determine the precision of the method.

Isotope Dilution: For isotope dilution methods, isotopically labeled analogs (internal standards) of the native target analytes are spiked into the sample at time of extraction. These internal standards are used for quantitation, and monitor and correct for matrix effects. Since matrix effects on method performance can be judged by the recovery of these analogs, there is little added benefit of performing MS/MSD for these methods. MS/MSD are only performed for client or QAPP requirements.

Control Limits: The reported control limits are either based on laboratory historical data, method requirements, or project data quality objectives. The control limits represent the estimated uncertainty of the test results.

Sample Summary

TestAmerica West Sacramento Project Number G0J270433

WO#	Sample #	Client Sample ID	Sampling Date	Received Date
L851N	1	01040-IS001C	10/25/2010 02:25 PM	10/27/2010 07:35 AM
L851R	2	01040-WS002C	10/26/2010 01:15 PM	10/27/2010 07:35 AM
L851W	3	01040-IS003C	10/26/2010 01:45 PM	10/27/2010 07:35 AM
L851X	4	01040-IS004C	10/26/2010 02:40 PM	10/27/2010 07:35 AM
L8510	5	TRIP BLANK 01	10/26/2010 03:30 PM	10/27/2010 07:35 AM
L8511	6	01040-ISW005C	10/26/2010 03:00 PM	10/27/2010 07:35 AM

Notes(s):

- The analytical results of the samples listed above are presented on the following pages.
- All calculations are performed before rounding to avoid round-off errors in calculated results.
- Results noted as "ND" were not detected at or above the stated limit.
- This report must not be reproduced, except in full, without the written approval of the laboratory.
- Results for the following parameters are never reported on a dry weight basis: color, corrosivity, density, flashpoint, ignitability, layers, odor, paint filter test, pH, porosity, pressure, reactivity, redox potential, specific gravity, spot tests, solids, solubility, temperature, viscosity, and weight.

G0J270433

Chain of Custody Record

Temperature on Receipt _____

Drinking Water? Yes ☐ No ☒

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TAL-4124 (1007)

Client: Hydrogeologic Inc.	Project Manager: Laura McNamara	Date: 10-25-10	Chain of Custody Number: 124820
Address: 304 East Palm Lane Suite A240	Telephone Number (Area Code)/Fax Number: (602) 307-0047 / (602) 307-0048	Lab Number:	Page 1 of 1
City: Phoenix; State: Az; Zip Code: 85004	Site Contact:	Lab Contact: Nilo Ligi	
Project Name and Location (State): ~~Okizu~~ Onizuka Air Station Ca.	Carrier/Waybill Number:		
Contract/Purchase Order/Quote No.: AFZ020.04.02			

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed.	Soil	Wipe	Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	Analysis (Attach list if more space is needed): VOC 8260B	Metals 6010B 7471	Special Instructions/ Conditions of Receipt
01040-IS001C	10-25-10	1425				X		X						X	X	
01040-WS002C	10-26-10	1315					X	X							X	
01040-IS003C	10-26-10	1345				X		X						X	X	
01040-IS004C	10-26-10	1440						X						X	X	*1 Container
~~01040-ISW005C~~	~~10-26-10~~	~~1500~~		~~X~~				~~X~~						~~X~~	~~X~~	~~Metals only~~
Trip Blank 01	10-26-10	1530		X										X		

Possible Hazard Identification: ☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal: ☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months (A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required: ☒ 24 Hours ☐ 48 Hours ☐ 7 Days ☐ 14 Days ☐ 21 Days ☐ Other _____

QC Requirements (Specify):

	Date	Time		Date	Time
1. Relinquished By: [signature]	10-26-10	1540	1. Received By: Fed-Ex	10-26-10	1540
2. Relinquished By:			2. Received By: [signature]	10/27/10	0830
3. Relinquished By:			3. Received By:		

Comments: 24 Hour TAT

DISTRIBUTION: WHITE - Returned to Client with Report; CANARY - Stays with the Sample; PINK - Field Copy

TestAmerica West Sacramento (916) 373-5600

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GOJ270433

Chain of Custody Record

Temperature on Receipt _____

Drinking Water? Yes ☐ No ☒

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TAL-4124 (1007)

Client	Project Manager	Date	Chain of Custody Number
Hydrogeologic Inc	Laura McNamara	10-26-10	124828
Address	Telephone Number (Area Code)/Fax Number	Lab Number	Page 1 of 1
304 E. Palm Lane Suite 240	(602) 307-0047		
City / State / Zip Code	Site Contact	Lab Contact	
Phoenix AZ 85004		Nilo Ligi	
Project Name and Location (State)	Carrier/Waybill Number		
Onizuka AFS Ca			
Contract/Purchase Order/Quote No.			
AF7020.04.02			

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed.	Soil	Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/ NaOH	Analysis (Attach list if more space is needed): Metals 6010	Special Instructions/ Conditions of Receipt
01040-1SW005C	10-26-10	1500		X					X				X	

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months (A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required
☒ 24 Hours ☐ 48 Hours ☐ 7 Days ☐ 14 Days ☐ 21 Days ☐ Other _____

QC Requirements (Specify)

	Date	Time		Date	Time
1. Relinquished By	10-26-10	1540	1. Received By	10-26-10	1540
2. Relinquished By			2. Received By	10/27/10	0830
3. Relinquished By			3. Received By		

Comments
24 Hour TAT!

DISTRIBUTION: WHITE - Returned to Client with Report; CANARY - Stays with the Sample; PINK - Field Copy

TestAmerica West Sacramento (916) 373-5600

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TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

LOT RECEIPT CHECKLIST
TestAmerica West Sacramento

CLIENT Hydrogeologic PM VK LOG # 67823

LOT# (QUANTIMS ID) G0J270433 QUOTE# 87370 LOCATION W/A east

Checked (✓)

DATE RECEIVED 10/27/10 TIME RECEIVED 0735 ☑

DELIVERED BY ☑ FEDEX ☐ ON TRAC ☐ CLIENT
☐ GOLDENSTATE ☐ UPS ☐ GO-GETTERS ☐ OTHER
☐ TAL COURIER ☐ TAL SF ☐ VALLEY LOGISTICS ☑

CUSTODY SEAL STATUS ☑ INTACT ☐ BROKEN ☐ N/A ☑

CUSTODY SEAL #(S) _____

SHIPPPING CONTAINER(S) ☐ TAL ☐ CLIENT ☐ N/A ☑

COC #(S) See Multi cooler checklist ☑

TEMPERATURE BLANK Observed: _____ Corrected: _____

SAMPLE TEMPERATURE - (TEMPERATURES ARE IN °C)

Observed: _____ Average _____ Corrected Average _____

LABORATORY THERMOMETER ID:

IR UNIT: #4 ☐ #5 ☐ ☐ OTHER _____ ☑

CV 10/27/10
Initials Date

---

pH MEASURED ☐ YES ☐ ANOMALY ☑ N/A ☑
LABELED BY ☐
LABELS CHECKED BY ☑
PEER REVIEW _____ ☑ NA

SHORT HOLD TEST NOTIFICATION
SAMPLE RECEIVING ☑
WETCHEM ☑ N/A ☑
VOA-ENCORES ☑ N/A ☑

☐ METALS NOTIFIED OF FILTER/PRESERVE VIA VERBAL & EMAIL ☑ N/A ☑

☑ COMPLETE SHIPMENT RECEIVED IN GOOD CONDITION WITH APPROPRIATE TEMPERATURES, CONTAINERS, PRESERVATIVES ☐ N/A ☑

☐ CLOUSEAU ☐ TEMPERATURE EXCEEDED (2 °C – 6 °C)*1 ☑ N/A
☐ WET ICE ☐ BLUE ICE ☐ GEL PACK ☐ NO COOLING AGENTS USED ☐ PM NOTIFIED

CV 10/27/10
Initials Date

Notes _____

*1 Acceptable temperature range for State of Wisconsin samples is ≤4°C.

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Bottle Lot Inventory

Lot ID: G0J270433

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
VOA*																				
VOAh*					2															
AGB																				
AGBs																				
250AGB																				
250AGBs																				
250AGBn																				
500AGB																				
___AGJ																				
500AGJ																				
250AGJ																				
125AGJ	2	1	2	1																
___CGJ																				
500CGJ																				
250CGJ																				
125CGJ																				
PJ																				
PJn																				
500PJ																				
500PJn						2														
500PJna																				
500PJzn/na																				
250PJ																				
250PJn																				
250PJna																				
250PJzn/na																				
Acetate Tube																				
___"CT																				
Encore																				
Folder/filter																				
PUF																				
Petri/Filter																				
XAD Trap																				
Ziploc																				
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20

h = hydrochloric acid s = sulfuric acid na = sodium hydroxide n = nitric acid zn = zinc acetate

Number of VOAs with air bubbles present / total number of VOA's

QA-185 5/05 EM
Page 3

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

MULTI COOLER RECEIPT CHECKLIST
TestAmerica West Sacramento

CLIENT: Hydrogeologic inc. LOT# (QUANTIMS ID): G0J270433

	Checked (✓)
TEMPERTURE RECORD (IN °C) IR 4☑ 5☐ ☐ OTHER_____	☑
COOLER ID 1	☑
CUSTODY SEAL STATUS ☑ INTACT ☐ BROKEN ☐ N/A	☑
CUSTODY SEAL #(S) 597401	☑
COC #(S) 124820	
TEMPERATURE BLANK: OBSERVED: 1 CORRECTED 2	☑
SAMPLE TEMPERATURE:	
OBSERVED: 2 3 2 AVERAGE: 2 CORRECTED 2	☑
SAMPLES / TESTS (IF NCM REQUIRED):	☑
TEMPERTURE RECORD (IN °C) IR 4☑ 5☐ ☐ OTHER_____	☑
COOLER ID 2	☑
CUSTODY SEAL STATUS ☑ INTACT ☐ BROKEN ☐ N/A	☑
CUSTODY SEAL #(S) 2A	☑
COC #(S) 124828	
TEMPERATURE BLANK: OBSERVED: 4 CORRECTED 5	☑
SAMPLE TEMPERATURE:	
OBSERVED: 2 3 ___ AVERAGE: 3 CORRECTED 4	☑
SAMPLES / TESTS (IF NCM REQUIRED):	☑ AV 10/27/10
TEMPERTURE RECORD (IN °C) IR 4☐ 5☐ ☐ OTHER_____	☐
COOLER ID	☐
CUSTODY SEAL STATUS ☐ INTACT ☐ BROKEN ☐ N/A AV 10/27/10	☐
CUSTODY SEAL #(S)	☐
COC #(S)	
TEMPERATURE BLANK: OBSERVED: CORRECTED	☐
SAMPLE TEMPERATURE:	
OBSERVED: ___ ___ ___ AVERAGE: CORRECTED	☐
SAMPLES / TESTS (IF NCM REQUIRED):	☐

Initials Date

LEAVE NO SPACES BLANK. USE "N/A" IF NOT APPLICABLE. INITIAL AND DATE ALL "N/A" ENTRIES.

QA-185 1/06 RKE, Page 2

Metals - Various Methods

HydroGeoLogic, Inc.

Client Sample ID: 01040-IS001C

TOTAL Metals

Lot-Sample #...: G0J270433-001 Matrix.....: SOLID
Date Sampled...: 10/25/10 Date Received..: 10/27/10
% Moisture.....: 74

PARAMETER	RESULT	LOQ	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0301190						
Silver	0.78 U	1.9	mg/kg	SW846 6010B	10/28-10/30/10	L851N1AM
		Dilution Factor: 1		DL.....: 0.35		
Arsenic	9.7 U	15.5	mg/kg	SW846 6010B	10/28-10/30/10	L851N1AF
		Dilution Factor: 1		DL.....: 5.1		
Barium	37.1	7.8	mg/kg	SW846 6010B	10/28-10/30/10	L851N1AG
		Dilution Factor: 1		DL.....: 0.47		
Cadmium	0.28 J	1.2	mg/kg	SW846 6010B	10/28-10/30/10	L851N1AH
		Dilution Factor: 1		DL.....: 0.12		
Chromium	10.6	3.9	mg/kg	SW846 6010B	10/28-10/30/10	L851N1AJ
		Dilution Factor: 1		DL.....: 0.54		
Lead	16.2	3.9	mg/kg	SW846 6010B	10/28-10/30/10	L851N1AK
		Dilution Factor: 1		DL.....: 1.0		
Selenium	9.7 U	15.5	mg/kg	SW846 6010B	10/28-10/30/10	L851N1AL
		Dilution Factor: 1		DL.....: 5.4		
Prep Batch #...: 0301438						
Mercury	0.59	0.16	mg/kg	SW846 7471A	10/28-10/29/10	L851N1AN
		Dilution Factor: 1		DL.....: 0.033		

NOTE(S):

Results and reporting limits have been adjusted for dry weight.

J Estimated result. Result is less than RL.

HydroGeoLogic, Inc.

Client Sample ID: 01040-WS002C

TOTAL Metals

Lot-Sample #...: G0J270433-002 Matrix.....: WIPE
Date Sampled...: 10/26/10 Date Received..: 10/27/10

PARAMETER	RESULT	LOQ	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0301187						
Lead	13.6	1.0	ug/wipe	SW846 6010B	10/28-10/30/10	L851R1AA
		Dilution Factor: 1		DL.....: 0.33		

HydroGeoLogic, Inc.

Client Sample ID: 01040-IS003C

TOTAL Metals

Lot-Sample #...: G0J270433-003 **Matrix.....:** SOLID
Date Sampled...: 10/26/10 **Date Received..:** 10/27/10
% Moisture.....: 6.5

PARAMETER	RESULT	LOQ	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0301190						
Silver	0.21 U	0.53	mg/kg	SW846 6010B	10/28-10/30/10	L851W1AN
		Dilution Factor: 1		DL.....: 0.096		
Arsenic	3.6 J	4.3	mg/kg	SW846 6010B	10/28-10/30/10	L851W1AP
		Dilution Factor: 1		DL.....: 1.4		
Barium	241	2.1	mg/kg	SW846 6010B	10/28-10/30/10	L851W1AG
		Dilution Factor: 1		DL.....: 0.13		
Cadmium	0.11 U	0.32	mg/kg	SW846 6010B	10/28-10/30/10	L851W1AH
		Dilution Factor: 1		DL.....: 0.032		
Chromium	66.6	1.1	mg/kg	SW846 6010B	10/28-10/30/10	L851W1AJ
		Dilution Factor: 1		DL.....: 0.15		
Lead	6.4	1.1	mg/kg	SW846 6010B	10/28-10/30/10	L851W1AK
		Dilution Factor: 1		DL.....: 0.28		
Selenium	2.7 U	4.3	mg/kg	SW846 6010B	10/28-10/30/10	L851W1AL
		Dilution Factor: 1		DL.....: 1.5		
Prep Batch #...: 0301438						
Mercury	0.025 J	0.043	mg/kg	SW846 7471A	10/28-10/29/10	L851W1AN
		Dilution Factor: 1		DL.....: 0.0092		

NOTE(S):

Results and reporting limits have been adjusted for dry weight.

J Estimated result. Result is less than RL.

HydroGeoLogic, Inc.

Client Sample ID: 01040-ISW005C

TOTAL Metals

Lot-Sample #...: G0J270433-006 Matrix.....: WATER
Date Sampled...: 10/26/10 Date Received..: 10/27/10

PARAMETER	RESULT	LOQ	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0301185						
Silver	0.0020 U	0.0050	mg/L	SW846 6010B	10/28-10/30/10	L85111AA
		Dilution Factor: 1		DL.....: 0.00084		
Arsenic	0.025 U	0.040	mg/L	SW846 6010B	10/28-10/30/10	L85111AC
		Dilution Factor: 1		DL.....: 0.012		
Barium	0.026	0.020	mg/L	SW846 6010B	10/28-10/30/10	L85111AD
		Dilution Factor: 1		DL.....: 0.0025		
Cadmium	0.0010 U	0.0030	mg/L	SW846 6010B	10/28-10/30/10	L85111AE
		Dilution Factor: 1		DL.....: 0.00050		
Chromium	0.0017 J	0.010	mg/L	SW846 6010B	10/28-10/30/10	L85111AF
		Dilution Factor: 1		DL.....: 0.0012		
Lead	0.0030 J	0.010	mg/L	SW846 6010B	10/28-10/30/10	L85111AG
		Dilution Factor: 1		DL.....: 0.0025		
Selenium	0.025 U	0.040	mg/L	SW846 6010B	10/28-10/30/10	L85111AH
		Dilution Factor: 1		DL.....: 0.013		
Prep Batch #...: 0302244						
Mercury	0.00012 J	0.00020	mg/L	SW846 7470A	10/28-10/29/10	L85111AJ
		Dilution Factor: 1		DL.....: 0.00010		

NOTE(S):

J Estimated result. Result is less than RL.

QC DATA ASSOCIATION SUMMARY

G0J270433

Sample Preparation and Analysis Control Numbers

SAMPLE#	MATRIX	ANALYTICAL METHOD	LEACH BATCH #	PREP BATCH #	MS RUN#
001	SOLID	SW846 7471A		0301438	0301237
	SOLID	SW846 6010B		0301190	0301107
002	WIPE	SW846 6010B		0301187	
003	SOLID	SW846 7471A		0301438	0301237
	SOLID	SW846 6010B		0301190	0301107
006	WATER	SW846 7470A		0302244	0302147
	WATER	SW846 6010B		0301185	0301102

METHOD BLANK REPORT

TOTAL Metals

Client Lot #...: G0J270433 Matrix.....: WATER

PARAMETER	RESULT	LOQ	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MB Lot-Sample #: G0J280000-185 Prep Batch #...: 0301185						
Arsenic	0.025 U	0.040	mg/L	SW846 6010B	10/28-10/30/10	L87TQ1AC
		Dilution Factor: 1				
Barium	0.0050 U	0.020	mg/L	SW846 6010B	10/28-10/30/10	L87TQ1AD
		Dilution Factor: 1				
Cadmium	0.0010 U	0.0030	mg/L	SW846 6010B	10/28-10/30/10	L87TQ1AE
		Dilution Factor: 1				
Chromium	0.0050 U	0.010	mg/L	SW846 6010B	10/28-10/30/10	L87TQ1AF
		Dilution Factor: 1				
Lead	0.0050 U	0.010	mg/L	SW846 6010B	10/28-10/30/10	L87TQ1AG
		Dilution Factor: 1				
Selenium	0.025 U	0.040	mg/L	SW846 6010B	10/28-10/30/10	L87TQ1AH
		Dilution Factor: 1				
Silver	0.0020 U	0.0050	mg/L	SW846 6010B	10/28-10/30/10	L87TQ1AA
		Dilution Factor: 1				
MB Lot-Sample #: G0J290000-244 Prep Batch #...: 0302244						
Mercury	0.00010 U	0.00020	mg/L	SW846 7470A	10/28-10/29/10	L9AN11AA
		Dilution Factor: 1				

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

METHOD BLANK REPORT

TOTAL Metals

Client Lot #...: G0J270433 **Matrix.....:** WIPE

PARAMETER	RESULT	LOQ	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MB Lot-Sample #: G0J280000-187 **Prep Batch #...:** 0301187						
Lead	ND	1.0	ug/wipe	SW846 6010B	10/28-10/30/10	L87TX1AA

Dilution Factor: 1

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

METHOD BLANK REPORT

TOTAL Metals

Client Lot #...: G0J270433 Matrix.....: SOLID

PARAMETER	RESULT	LOQ	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MB Lot-Sample #: G0J280000-190 Prep Batch #...: 0301190						
Arsenic	2.5 U	4.0	mg/kg	SW846 6010B	10/28-10/30/10	L87T31AA
		Dilution Factor: 1				
Barium	0.50 U	2.0	mg/kg	SW846 6010B	10/28-10/30/10	L87T31AC
		Dilution Factor: 1				
Cadmium	0.10 U	0.30	mg/kg	SW846 6010B	10/28-10/30/10	L87T31AD
		Dilution Factor: 1				
Chromium	0.50 U	1.0	mg/kg	SW846 6010B	10/28-10/30/10	L87T31AE
		Dilution Factor: 1				
Lead	0.50 U	1.0	mg/kg	SW846 6010B	10/28-10/30/10	L87T31AF
		Dilution Factor: 1				
Selenium	2.5 U	4.0	mg/kg	SW846 6010B	10/28-10/30/10	L87T31AG
		Dilution Factor: 1				
Silver	0.20 U	0.50	mg/kg	SW846 6010B	10/28-10/30/10	L87T31AH
		Dilution Factor: 1				
MB Lot-Sample #: G0J280000-438 Prep Batch #...: 0301438						
Mercury	0.012 U	0.040	mg/kg	SW846 7471A	10/28-10/29/10	L89GN1AA
		Dilution Factor: 1				

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #....: G0J270433 **Matrix.....:** WATER

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
LCS Lot-Sample#: G0J280000-185 **Prep Batch #...:** 0301185					
Silver	93	(80 - 120)	SW846 6010B Dilution Factor: 1	10/28-10/30/10	L87TQ1AJ
Arsenic	99	(80 - 120)	SW846 6010B Dilution Factor: 1	10/28-10/30/10	L87TQ1AK
Barium	100	(80 - 120)	SW846 6010B Dilution Factor: 1	10/28-10/30/10	L87TQ1AL
Cadmium	101	(80 - 120)	SW846 6010B Dilution Factor: 1	10/28-10/30/10	L87TQ1AM
Chromium	98	(80 - 120)	SW846 6010B Dilution Factor: 1	10/28-10/30/10	L87TQ1AN
Lead	100	(80 - 120)	SW846 6010B Dilution Factor: 1	10/28-10/30/10	L87TQ1AP
Selenium	96	(80 - 120)	SW846 6010B Dilution Factor: 1	10/28-10/30/10	L87TQ1AQ
LCS Lot-Sample#: G0J290000-244 **Prep Batch #...:** 0302244					
Mercury	103	(80 - 120)	SW846 7470A Dilution Factor: 1	10/28-10/29/10	L9AN11AC

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: G0J270433 **Matrix.....:** WATER

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
LCS Lot-Sample#: G0J280000-185 **Prep Batch #...:** 0301185							
Silver	0.0500	0.0466	mg/L	93	SW846 6010B	10/28-10/30/10	L87TQ1AJ
			Dilution Factor: 1				
Arsenic	2.00	1.98	mg/L	99	SW846 6010B	10/28-10/30/10	L87TQ1AK
			Dilution Factor: 1				
Barium	2.00	1.99	mg/L	100	SW846 6010B	10/28-10/30/10	L87TQ1AL
			Dilution Factor: 1				
Cadmium	0.0500	0.0507	mg/L	101	SW846 6010B	10/28-10/30/10	L87TQ1AM
			Dilution Factor: 1				
Chromium	0.200	0.196	mg/L	98	SW846 6010B	10/28-10/30/10	L87TQ1AN
			Dilution Factor: 1				
Lead	0.500	0.499	mg/L	100	SW846 6010B	10/28-10/30/10	L87TQ1AP
			Dilution Factor: 1				
Selenium	2.00	1.91	mg/L	96	SW846 6010B	10/28-10/30/10	L87TQ1AQ
			Dilution Factor: 1				
LCS Lot-Sample#: G0J290000-244 **Prep Batch #...:** 0302244							
Mercury	0.00100	0.00103	mg/L	103	SW846 7470A	10/28-10/29/10	L9AN11AC
			Dilution Factor: 1				

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

TOTAL Metals

Lot-Sample #...: G0J270433 **Matrix.....:** WIPE

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	PREP-BATCH #
Lead	102	(80 - 120)			SW846 6010B	10/28-10/30/10	0301187
	103	(80 - 120)	0.60	(0-20)	SW846 6010B	10/28-10/30/10	0301187

Dilution Factor: 1

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE DATA REPORT

TOTAL Metals

Lot-Sample #...: G0J270433 Matrix.....: WIPE

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Lead	50.0	51.1	ug/wipe	102		SW846 6010B	10/28-10/30/10	0301187
	50.0	51.4	ug/wipe	103	0.60	SW846 6010B	10/28-10/30/10	0301187

Dilution Factor: 1

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: G0J270433 **Matrix.....:** SOLID

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
LCS Lot-Sample#: G0J280000-190 **Prep Batch #...:** 0301190					
Arsenic	99	(80 - 120)	SW846 6010B Dilution Factor: 1	10/28-10/30/10	L87T31AJ
Barium	103	(80 - 120)	SW846 6010B Dilution Factor: 1	10/28-10/30/10	L87T31AK
Cadmium	103	(80 - 120)	SW846 6010B Dilution Factor: 1	10/28-10/30/10	L87T31AL
Chromium	101	(80 - 120)	SW846 6010B Dilution Factor: 1	10/28-10/30/10	L87T31AM
Lead	103	(80 - 120)	SW846 6010B Dilution Factor: 1	10/28-10/30/10	L87T31AN
Selenium	96	(80 - 120)	SW846 6010B Dilution Factor: 1	10/28-10/30/10	L87T31AP
Silver	95	(75 - 120)	SW846 6010B Dilution Factor: 1	10/28-10/30/10	L87T31AQ
LCS Lot-Sample#: G0J280000-438 **Prep Batch #...:** 0301438					
Mercury	102	(80 - 120)	SW846 7471A Dilution Factor: 1	10/28-10/29/10	L89GN1AC

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: G0J270433 **Matrix.....:** SOLID

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
LCS Lot-Sample#: G0J280000-190 **Prep Batch #...:** 0301190							
Arsenic	200	197	mg/kg	99	SW846 6010B	10/28-10/30/10	L87T31AJ
			Dilution Factor: 1				
Barium	200	206	mg/kg	103	SW846 6010B	10/28-10/30/10	L87T31AK
			Dilution Factor: 1				
Cadmium	5.00	5.16	mg/kg	103	SW846 6010B	10/28-10/30/10	L87T31AL
			Dilution Factor: 1				
Chromium	20.0	20.2	mg/kg	101	SW846 6010B	10/28-10/30/10	L87T31AM
			Dilution Factor: 1				
Lead	50.0	51.4	mg/kg	103	SW846 6010B	10/28-10/30/10	L87T31AN
			Dilution Factor: 1				
Selenium	200	193	mg/kg	96	SW846 6010B	10/28-10/30/10	L87T31AP
			Dilution Factor: 1				
Silver	5.00	4.74	mg/kg	95	SW846 6010B	10/28-10/30/10	L87T31AQ
			Dilution Factor: 1				
LCS Lot-Sample#: G0J280000-438 **Prep Batch #...:** 0301438							
Mercury	0.0833	0.0850	mg/kg	102	SW846 7471A	10/28-10/29/10	L89GN1AC
			Dilution Factor: 1				

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: G0J270433 **Matrix.....:** WATER
Date Sampled...: 10/26/10 **Date Received..:** 10/27/10

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: G0J270433-006 **Prep Batch #...:** 0301185							
Arsenic	99	(80 - 120)			SW846 6010B	10/28-10/30/10	L85111AM
	97	(80 - 120)	1.8	(0-20)	SW846 6010B	10/28-10/30/10	L85111AN
		Dilution Factor: 1					
Barium	99	(80 - 120)			SW846 6010B	10/28-10/30/10	L85111AP
	100	(80 - 120)	1.0	(0-20)	SW846 6010B	10/28-10/30/10	L85111AQ
		Dilution Factor: 1					
Cadmium	102	(80 - 120)			SW846 6010B	10/28-10/30/10	L85111AR
	101	(80 - 120)	0.44	(0-20)	SW846 6010B	10/28-10/30/10	L85111AT
		Dilution Factor: 1					
Chromium	98	(80 - 120)			SW846 6010B	10/28-10/30/10	L85111AU
	99	(80 - 120)	0.45	(0-20)	SW846 6010B	10/28-10/30/10	L85111AV
		Dilution Factor: 1					
Lead	100	(80 - 120)			SW846 6010B	10/28-10/30/10	L85111AW
	98	(80 - 120)	1.8	(0-20)	SW846 6010B	10/28-10/30/10	L85111AX
		Dilution Factor: 1					
Selenium	97	(80 - 120)			SW846 6010B	10/28-10/30/10	L85111A0
	94	(80 - 120)	3.2	(0-20)	SW846 6010B	10/28-10/30/10	L85111A1
		Dilution Factor: 1					
Silver	95	(80 - 120)			SW846 6010B	10/28-10/30/10	L85111AK
	95	(80 - 120)	0.12	(0-20)	SW846 6010B	10/28-10/30/10	L85111AL
		Dilution Factor: 1					
MS Lot-Sample #: G0J270433-006 **Prep Batch #...:** 0302244							
Mercury	119	(80 - 120)			SW846 7470A	10/28-10/29/10	L85111A2
	110	(80 - 120)	7.1	(0-20)	SW846 7470A	10/28-10/29/10	L85111A3
		Dilution Factor: 1					

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: G0J270433 **Matrix.....:** WATER
Date Sampled...: 10/26/10 **Date Received..:** 10/27/10

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: G0J270433-006 **Prep Batch #...:** 0301185									
Arsenic									
	0.025 U	2.00	1.98	mg/L	99		SW846 6010B	10/28-10/30/10	L85111AM
	0.025 U	2.00	1.95	mg/L	97	1.8	SW846 6010B	10/28-10/30/10	L85111AN
			Dilution Factor: 1						
Barium									
	0.026	2.00	2.01	mg/L	99		SW846 6010B	10/28-10/30/10	L85111AP
	0.026	2.00	2.03	mg/L	100	1.0	SW846 6010B	10/28-10/30/10	L85111AQ
			Dilution Factor: 1						
Cadmium									
	0.0010	0.0500	0.0511	mg/L	102		SW846 6010B	10/28-10/30/10	L85111AR
	0.0010	0.0500	0.0509	mg/L	101	0.44	SW846 6010B	10/28-10/30/10	L85111AT
			Dilution Factor: 1						
Chromium									
	0.0017	0.200	0.198	mg/L	98		SW846 6010B	10/28-10/30/10	L85111AU
	0.0017	0.200	0.199	mg/L	99	0.45	SW846 6010B	10/28-10/30/10	L85111AV
			Dilution Factor: 1						
Lead									
	0.0030	0.500	0.501	mg/L	100		SW846 6010B	10/28-10/30/10	L85111AW
	0.0030	0.500	0.492	mg/L	98	1.8	SW846 6010B	10/28-10/30/10	L85111AX
			Dilution Factor: 1						
Selenium									
	0.025 U	2.00	1.94	mg/L	97		SW846 6010B	10/28-10/30/10	L85111A0
	0.025 U	2.00	1.88	mg/L	94	3.2	SW846 6010B	10/28-10/30/10	L85111A1
			Dilution Factor: 1						
Silver									
	0.0020	0.0500	0.0473	mg/L	95		SW846 6010B	10/28-10/30/10	L85111AK
	0.0020	0.0500	0.0473	mg/L	95	0.12	SW846 6010B	10/28-10/30/10	L85111AL
			Dilution Factor: 1						
MS Lot-Sample #: G0J270433-006 **Prep Batch #...:** 0302244									
Mercury									
	0.00012	0.00100	0.00131	mg/L	119		SW846 7470A	10/28-10/29/10	L85111A2
	0.00012	0.00100	0.00122	mg/L	110	7.1	SW846 7470A	10/28-10/29/10	L85111A3
			Dilution Factor: 1						

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: G0J270433 **Matrix.....:** SOLID
Date Sampled...: 10/26/10 **Date Received..:** 10/27/10

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: G0J270433-003 **Prep Batch #...:** 0301190						**% Moisture.....:** 6.5	
Arsenic	87	(80 - 120)			SW846 6010B	10/28-10/30/10	L851W1AP
	82	(80 - 120)	5.9	(0-20)	SW846 6010B	10/28-10/30/10	L851W1AQ
		Dilution Factor: 1					
Barium	58 N	(80 - 120)			SW846 6010B	10/28-10/30/10	L851W1AR
	45 N	(80 - 120)	8.2	(0-20)	SW846 6010B	10/28-10/30/10	L851W1AT
		Dilution Factor: 1					
Cadmium	91	(80 - 120)			SW846 6010B	10/28-10/30/10	L851W1AU
	85	(80 - 120)	6.8	(0-20)	SW846 6010B	10/28-10/30/10	L851W1AV
		Dilution Factor: 1					
Chromium	126 N	(80 - 120)			SW846 6010B	10/28-10/30/10	L851W1AW
	110	(80 - 120)	3.9	(0-20)	SW846 6010B	10/28-10/30/10	L851W1AX
		Dilution Factor: 1					
Lead	90	(80 - 120)			SW846 6010B	10/28-10/30/10	L851W1A0
	85	(80 - 120)	6.3	(0-20)	SW846 6010B	10/28-10/30/10	L851W1A1
		Dilution Factor: 1					
Selenium	85	(80 - 120)			SW846 6010B	10/28-10/30/10	L851W1A2
	81	(80 - 120)	5.5	(0-20)	SW846 6010B	10/28-10/30/10	L851W1A3
		Dilution Factor: 1					
Silver	86	(75 - 120)			SW846 6010B	10/28-10/30/10	L851W1A4
	85	(75 - 120)	2.6	(0-20)	SW846 6010B	10/28-10/30/10	L851W1A5
		Dilution Factor: 1					

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Results and reporting limits have been adjusted for dry weight.

N Spiked analyte recovery is outside stated control limits.

MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: G0J270433 **Matrix.....:** SOLID
Date Sampled...: 10/26/10 **Date Received..:** 10/27/10

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: G0J270433-003 **Prep Batch #...:** 0301190									
								% Moisture.....: 6.5	
Arsenic									
	3.6	210	186	mg/kg	87		SW846 6010B	10/28-10/30/10	L851W1AP
	3.6	208	175	mg/kg	82	5.9	SW846 6010B	10/28-10/30/10	L851W1AQ
			Dilution Factor: 1						
Barium									
	241	210	362 N	mg/kg	58		SW846 6010B	10/28-10/30/10	L851W1AR
	241	208	334 N	mg/kg	45	8.2	SW846 6010B	10/28-10/30/10	L851W1AT
			Dilution Factor: 1						
Cadmium									
	0.11 U	5.24	4.75	mg/kg	91		SW846 6010B	10/28-10/30/10	L851W1AU
	0.11 U	5.19	4.43	mg/kg	85	6.8	SW846 6010B	10/28-10/30/10	L851W1AV
			Dilution Factor: 1						
Chromium									
	66.6	21.0	93.1 N	mg/kg	126		SW846 6010B	10/28-10/30/10	L851W1AW
	66.6	20.8	89.5	mg/kg	110	3.9	SW846 6010B	10/28-10/30/10	L851W1AX
			Dilution Factor: 1						
Lead									
	6.4	52.4	53.8	mg/kg	90		SW846 6010B	10/28-10/30/10	L851W1A0
	6.4	51.9	50.5	mg/kg	85	6.3	SW846 6010B	10/28-10/30/10	L851W1A1
			Dilution Factor: 1						
Selenium									
	2.7 U	210	178	mg/kg	85		SW846 6010B	10/28-10/30/10	L851W1A2
	2.7 U	208	168	mg/kg	81	5.5	SW846 6010B	10/28-10/30/10	L851W1A3
			Dilution Factor: 1						
Silver									
	0.21 U	5.24	4.51	mg/kg	86		SW846 6010B	10/28-10/30/10	L851W1A4
	0.21 U	5.19	4.39	mg/kg	85	2.6	SW846 6010B	10/28-10/30/10	L851W1A5
			Dilution Factor: 1						

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Results and reporting limits have been adjusted for dry weight.

N Spiked analyte recovery is outside stated control limits.

MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: G0J270433 **Matrix.....:** SOLID
Date Sampled...: 10/25/10 **Date Received..:** 10/27/10

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: G0J270433-001 **Prep Batch #...:** 0301438						**% Moisture.....:** 74	
Mercury	57 N	(80 - 120)			SW846 7471A	10/28-10/29/10	L851N1AP
	52 N	(80 - 120)	4.2	(0-20)	SW846 7471A	10/28-10/29/10	L851N1AQ

Dilution Factor: 1

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

N Spiked analyte recovery is outside stated control limits.

Results and reporting limits have been adjusted for dry weight.

MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: G0J270433 Matrix.....: SOLID
Date Sampled...: 10/25/10 Date Received..: 10/27/10

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: G0J270433-001 Prep Batch #...: 0301438									
								% Moisture.....: 74	
Mercury									
	0.59	0.940	1.13 N	mg/kg	57		SW846 7471A	10/28-10/29/10	L851N1AP
	0.59	0.940	1.08 N	mg/kg	52	4.2	SW846 7471A	10/28-10/29/10	L851N1AQ

Dilution Factor: 1

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

N Spiked analyte recovery is outside stated control limits.

Results and reporting limits have been adjusted for dry weight.

SOLID, D 2216-90, Percent Moisture

HydroGeoLogic, Inc.

Client Sample ID: 01040-IS001C

General Chemistry

Lot-Sample #...: G0J270433-001 Work Order #...: L851N Matrix.....: SOLID
Date Sampled...: 10/25/10 Date Received..: 10/27/10
% Moisture.....: 74

PARAMETER	RESULT	LOQ	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Percent Moisture	74.3	0.10	%	ASTM D 2216-90	10/28-10/29/10	0301417

Dilution Factor: 1 DL.....: 0.10

HydroGeoLogic, Inc.

Client Sample ID: 01040-IS003C

General Chemistry

Lot-Sample #....: G0J270433-003 - Work Order #....: L851W ---------- Matrix.....: SOLID
Date Sampled...: 10/26/10 Date Received..: 10/27/10
% Moisture.....: 6.5

PARAMETER	RESULT	LOQ	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Percent Moisture	6.5	0.10	%	ASTM D 2216-90	10/28-10/29/10	0301417

Dilution Factor: 1 DL.....: 0.10

QC DATA ASSOCIATION SUMMARY

G0J270433

Sample Preparation and Analysis Control Numbers

SAMPLE#	MATRIX	ANALYTICAL METHOD	LEACH BATCH #	PREP BATCH #	MS RUN#
001	SOLID	ASTM D 2216-90		0301417	0301228
	SOLID	SW846 7471A		0301438	0301237
	SOLID	SW846 6010B		0301190	0301107
002	WIPE	SW846 6010B		0301187	
003	SOLID	ASTM D 2216-90		0301417	0301228
	SOLID	SW846 7471A		0301438	0301237
	SOLID	SW846 6010B		0301190	0301107
006	WATER	SW846 7470A		0302244	0302147
	WATER	SW846 6010B		0301185	0301102

SAMPLE DUPLICATE EVALUATION REPORT

General Chemistry

Client Lot #...: G0J270433 **Work Order #...:** L8E9N-SMP L8E9N-DUP **Matrix.....:** SOLID

Date Sampled...: 10/05/10 **Date Received...:** 10/13/10

% Moisture.....: 28

PARAM	RESULT	DUPLICATE RESULT	UNITS	RPD	RPD LIMIT	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Percent Moisture						SD Lot-Sample #: G0J130606-002		
	27.8	24.3	%	14	(0-20)	ASTM D 2216-90	10/28-10/29/10	0301417

Dilution Factor: 1

Metals - Various Methods

Raw Data Package

ICP

G0J270433

TAL West Sac

RUN SUMMARY

Method: 6010 PE ICP2 (P05) Reported: 10/30/10 21:43:07

File ID: OCT3010AX.csv Analyst: votawb

#	Sample ID	Lot No.	Batch		DF	Analyzed Date	Comment	Q
1	Calib_Blank_				1.0	10/30/10 10:32		☐
2	Calib_Std_1				1.0	10/30/10 11:10		☐
3	Calib_Std_2				1.0	10/30/10 11:12		☐
4	Calib_Std_3				1.0	10/30/10 11:15		☐
5	Calib_Std_4				1.0	10/30/10 11:18		☐
6	LR Std				1.0	10/30/10 11:21		☐
7	ICV4				1.0	10/30/10 11:27		☐
8	ICV2A				1.0	10/30/10 11:31		☐
9	ICB				1.0	10/30/10 11:37		☐
10	LL1				1.0	10/30/10 11:41		☐
11	LL2				1.0	10/30/10 11:45		☐
12	ICSA				1.0	10/30/10 11:49	Tl out (QSM)	☐
13	ICSAB_4.0				1.0	10/30/10 11:54		☐
14	Al 1000ppm				1.0	10/30/10 12:00		☐
15	Ca 1000ppm				1.0	10/30/10 12:06		☐
16	Fe 1000ppm				1.0	10/30/10 12:13		☐
17	Mg 1000ppm				1.0	10/30/10 12:19		☐
18	Na 500ppm				1.0	10/30/10 12:25		☐
19	CCV				1.0	10/30/10 12:31		☐
20	CCB				1.0	10/30/10 12:35		☐
21	CCV				1.0	10/30/10 12:47		☐
22	CCB				1.0	10/30/10 12:51		☐
23	L8M2AB	G0J180000			1.0	10/30/10 12:54	report Be	☐
24	L8M2AC	G0J180000	0291313	46	1.0	10/30/10 12:58	↓	☐
25	L8M2AL	G0J180000	0291313	46	1.0	10/30/10 13:01	report Be, Ag, Tl	☐
26	L79LE	G0J110450-1	0291313	46	1.0	10/30/10 13:07	report Be	☐
27	L79LEP5	G0J110450	0291313		5.0	10/30/10 13:11	↓	☐
28	L79LEZ	G0J110450-1	0291313		1.0	10/30/10 13:14	↓	☐
29	L79LT	G0J110450-3	0291313	46	1.0	10/30/10 13:20	↓	☐
30	L79LX	G0J110450-6	0291313	46	1.0	10/30/10 13:24	↓	☐
31	L87TQB	G0J280000	0301185	05	1.0	10/30/10 13:32		☐
32	L87TQC	G0J280000	0301185	05	1.0	10/30/10 13:36		☐
33	CCV				1.0	10/30/10 13:41		☐
34	CCB				1.0	10/30/10 13:45		☐
35	L8511	G0J270433-6	0301185	05	1.0	10/30/10 13:49		☐
36	L8511P5	G0J270433	0301185		5.0	10/30/10 13:53		☐
37	L8511Z	G0J270433-6	0301185		1.0	10/30/10 13:57		☐
38	L8511S	G0J270433-6	0301185	05	1.0	10/30/10 14:00		☐
39	L8511D	G0J270433-6	0301185	05	1.0	10/30/10 14:03		☐
40	L87T3B	G0J280000	0301190	46	1.0	10/30/10 14:11		☐
41	L87T3C	G0J280000	0301190	46	1.0	10/30/10 14:14		☐
42	L851W	G0J270433-3	0301190	46	1.0	10/30/10 14:20		☐
43	L851WP5	G0J270433	0301190		5.0	10/30/10 14:23		☐
44	L851WZ	G0J270433-3	0301190		1.0	10/30/10 14:27		☐
45	CCV				1.0	10/30/10 14:33		☐
46	CCB				1.0	10/30/10 14:37		☐

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TAL West Sac

RUN SUMMARY

Method: 6010 | PE ICP2 (P05) | Reported: 10/30/10 21:43:07

File ID: OCT3010AX.csv

Analyst: votawb

#	Sample ID	Lot No.	Batch		DF	Analyzed Date	Comment	Q
47	L851WS	G0J270433-3	0301190	46	1.0	10/30/10 14:41		
48	L851WD	G0J270433-3	0301190	46	1.0	10/30/10 14:45		
49	L851N	G0J270433-1	0301190	46	1.0	10/30/10 14:51		
50	L87TXB	G0J280000	0301187	46	1.0	10/30/10 14:58		
51	L87TXC	G0J280000	0301187	46	1.0	10/30/10 15:02		
52	L87TXL	G0J280000	0301187	46	1.0	10/30/10 15:05		
53	L851R	G0J270433-2	0301187	46	1.0	10/30/10 15:11		
54	L851RP5	G0J270433	0301187		5.0	10/30/10 15:15		
55	L851RZ	G0J270433-2	0301187		1.0	10/30/10 15:18		
56	CCV				1.0	10/30/10 15:26		
57	CCB				1.0	10/30/10 15:30		
58	L8T4CB	G0J210000	0294158	04	1.0	10/30/10 15:33		
59	L8T4CC	G0J210000	0294158	04	1.0	10/30/10 15:37		
60	L8EL2	G0J130531-1	0294158	04	1.0	10/30/10 15:43		
61	L8EL2P5	G0J130531	0294158		5.0	10/30/10 15:47		
62	L8EL2Z	G0J130531-1	0294158		1.0	10/30/10 15:50		
63	L8EL2S	G0J130531-1	0294158	04	1.0	10/30/10 15:54		
64	L8EL2D	G0J130531-1	0294158	04	1.0	10/30/10 15:57		
65	L8EPW	G0J130531-2	0294158	04	1.0	10/30/10 16:03		
66	L8EP8	G0J130531-3	0294158	04	1.0	10/30/10 16:07		
67	L8EP9	G0J130531-4	0294158	04	1.0	10/30/10 16:10		
68	CCV				1.0	10/30/10 16:17		
69	CCB				1.0	10/30/10 16:21		
70	L8EQD	G0J130531-5	0294158	04	1.0	10/30/10 16:24		
71	L8EQF	G0J130531-6	0294158	04	1.0	10/30/10 16:28		
72	L8EQL	G0J130531-7	0294158	04	1.0	10/30/10 16:32		
73	L8HMJ	G0J140632-1	0294158	04	1.0	10/30/10 16:36		
74	L8HM7	G0J140632-2	0294158	04	1.0	10/30/10 16:40		
75	L8HM8	G0J140632-3	0294158	04	1.0	10/30/10 16:43		
76	L8HM9	G0J140632-4	0294158	04	1.0	10/30/10 16:47		
77	L8HNA	G0J140632-5	0294158	04	1.0	10/30/10 16:51		
78	L8HNC	G0J140632-6	0294158	04	1.0	10/30/10 16:55		
79	L8HND	G0J140632-7	0294158	04	1.0	10/30/10 16:59		
80	CCV				1.0	10/30/10 17:05		
81	CCB				1.0	10/30/10 17:09		
82	L8HNE	G0J140632-8	0294158	04	1.0	10/30/10 17:13		
83	L8HNF	G0J140632-9	0294158	04	1.0	10/30/10 17:16		
84	L8HNH	G0J140632-10	0294158	04	1.0	10/30/10 17:20		
85	L8HNL	G0J140632-11	0294158	04	1.0	10/30/10 17:24		
86	L78E2	G0J090453-12	0288196	46	1.0	10/30/10 17:32		
87	L78E2Z	G0J090453-12	0288196		1.0	10/30/10 17:35		
88	L78E4	G0J090453-14	0288196	46	1.0	10/30/10 17:39		
89	L85VEBF	G0J270000	0300157	A5	1.0	10/30/10 17:46		
90	L85VECF	G0J270000	0300157	A5	1.0	10/30/10 17:50		
91	CCV				1.0	10/30/10 17:56		
92	CCB				1.0	10/30/10 18:00		

TAL West Sac RUN SUMMARY

Method: 6010 PE ICP2 (P05) Reported: 10/30/10 21:43:07

File ID: OCT3010AX.csv Analyst: votawb

#	Sample ID	Lot No.	Batch		DF	Analyzed Date	Comment	Q
93	L7GNNF	G0I240561-7	0271225	A5	1.0	10/30/10 18:04		☐
94	L7GNNP5F	G0I240561	0271225		5.0	10/30/10 18:08		☐
95	L7GNNZF	G0I240561-7	0271225		1.0	10/30/10 18:11		☐
96	L7GNNSF	G0I240561-7	0300157	A5	1.0	10/30/10 18:15		☐
97	L7GNNDF	G0I240561-7	0300157	A5	1.0	10/30/10 18:18		☐
98	L7GNEF	G0I240561-1	0271225	A5	1.0	10/30/10 18:24		☐
99	L8H50B	G0J150000	0288173	46	1.0	10/30/10 18:32		☐
100	L8H50C	G0J150000	0288173	46	1.0	10/30/10 18:35		☐
101	CCV				1.0	10/30/10 18:41		☐
102	CCB				1.0	10/30/10 18:45		☐
103	L79VX	G0J110475-3	0288173	46	1.0	10/30/10 18:49		☐
104	L79VXP5	G0J110475	0288173		5.0	10/30/10 18:52		☐
105	L79VXZ	G0J110475-3	0288173		1.0	10/30/10 18:56		☐
106	L79VXS	G0J110475-3	0288173	46	1.0	10/30/10 19:00		☐
107	L79VXD	G0J110475-3	0288173	46	1.0	10/30/10 19:04		☐
108	L79VE	G0J110475-1	0288173	46	1.0	10/30/10 19:10		☐
109	L79VN	G0J110475-2	0288173	46	1.0	10/30/10 19:13		☐
110	L79V3	G0J110475-4	0288173	46	1.0	10/30/10 19:17		☐
111	CCV				1.0	10/30/10 19:20		☐
112	CCB				1.0	10/30/10 19:24		☐
113	L79V7	G0J110475-5	0288173	46	1.0	10/30/10 19:28	Pb +/- RSD > 20 rerun	☐
114	L79XK	G0J110475-11	0288173	46	1.0	10/30/10 19:32		☐
115	L79XM	G0J110475-12	0288173	46	1.0	10/30/10 19:35		☐
116	L79X0	G0J110475-13	0288173	46	1.0	10/30/10 19:39		☐
117	L79X0S	G0J110475-13	0288173	46	1.0	10/30/10 19:42		☐
118	L79X0D	G0J110475-13	0288173	46	1.0	10/30/10 19:46		☐
119	L79X6	G0J110475-14	0288173	46	1.0	10/30/10 19:52		☐
120	L790D	G0J110475-15	0288173	46	1.0	10/30/10 19:56		☐
121	CCV				1.0	10/30/10 20:01		☐
122	CCB				1.0	10/30/10 20:05		☐

TAL West Sac

INTERNAL STANDARD SUMMARY

Method: 6010 () PE ICP2 (P05) Reported: 10/30/10 21:43:07

File ID: OCT3010AX.csv Analyst: votawb

#	Sample ID	Analyzed Date	Y_ Axial	Y_ Radial	Q
1	Calib_Blank_	10/30/10 10:32	0.0	0.0	☑
2	Calib_Std_1	10/30/10 11:10	0.0	0.0	☑
3	Calib_Std_2	10/30/10 11:12	0.0	0.0	☑
4	Calib_Std_3	10/30/10 11:15	0.0	0.0	☑
5	Calib_Std_4	10/30/10 11:18	0.0	0.0	☑
6	LR Std	10/30/10 11:21	98.7	101.2	☑
7	ICV4	10/30/10 11:27	100.2	101.0	☑
8	ICV2A	10/30/10 11:31	101.3	101.7	☑
9	ICB	10/30/10 11:37	100.0	100.6	☑
10	LL1	10/30/10 11:41	101.6	102.5	☑
11	LL2	10/30/10 11:45	100.2	102.0	☑
12	ICSA	10/30/10 11:49	92.8	99.0	☑
13	ICSAB_4.0	10/30/10 11:54	92.4	99.5	☑
14	Al 1000ppm	10/30/10 12:00	93.0	104.0	☑
15	Ca 1000ppm	10/30/10 12:06	96.6	100.2	☑
16	Fe 1000ppm	10/30/10 12:13	98.0	101.5	☑
17	Mg 1000ppm	10/30/10 12:19	96.4	99.1	☑
18	Na 500ppm	10/30/10 12:25	96.6	102.4	☑
19	CCV	10/30/10 12:31	98.2	100.3	☑
20	CCB	10/30/10 12:35	99.3	101.1	☑
21	CCV	10/30/10 12:47	96.6	99.3	☑
22	CCB	10/30/10 12:51	97.7	100.5	☑
23	L8M2AB	10/30/10 12:54	102.3	104.6	☑
24	L8M2AC	10/30/10 12:58	97.7	101.9	☑
25	L8M2AL	10/30/10 13:01	99.6	103.9	☑
26	L79LE	10/30/10 13:07	103.3	108.3	☑
27	L79LEP5	10/30/10 13:11	100.7	103.2	☑
28	L79LEZ	10/30/10 13:14	101.4	107.1	☑
29	L79LT	10/30/10 13:20	103.1	107.7	☑
30	L79LX	10/30/10 13:24	103.3	107.2	☑
31	L87TQB	10/30/10 13:32	101.0	101.9	☑
32	L87TQC	10/30/10 13:36	99.2	101.6	☑
33	CCV	10/30/10 13:41	98.5	100.0	☑
34	CCB	10/30/10 13:45	99.2	101.1	☑
35	L8511	10/30/10 13:49	101.8	102.6	☑
36	L8511P5	10/30/10 13:53	100.1	102.9	☑
37	L8511Z	10/30/10 13:57	98.9	103.8	☑
38	L8511S	10/30/10 14:00	99.5	102.0	☑
39	L8511D	10/30/10 14:03	98.8	102.0	☑
40	L87T3B	10/30/10 14:11	102.1	104.7	☑
41	L87T3C	10/30/10 14:14	99.3	102.6	☑
42	L851W	10/30/10 14:20	103.4	108.1	☑
43	L851WP5	10/30/10 14:23	101.7	103.6	☑
44	L851WZ	10/30/10 14:27	101.4	107.9	☑
45	CCV	10/30/10 14:33	98.5	101.4	☑
46	CCB	10/30/10 14:37	99.0	100.7	☑

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TAL West Sac

INTERNAL STANDARD SUMMARY

Method: 6010.0 PE ICP2 (P05) Reported: 10/30/10 21:43:07

File ID: OCT3010AX.csv Analyst: votawb

#	Sample ID	Analyzed Date	Y_ Axial	Y_ Radial	Q
47	L851WS	10/30/10 14:41	101.7	108.9	☑
48	L851WD	10/30/10 14:45	103.4	107.1	☑
49	L851N	10/30/10 14:51	97.0	103.7	☑
50	L87TXB	10/30/10 14:58	99.9	114.9	☑
51	L87TXC	10/30/10 15:02	99.7	104.0	☑
52	L87TXL	10/30/10 15:05	98.9	103.3	☑
53	L851R	10/30/10 15:11	99.5	102.7	☑
54	L851RP5	10/30/10 15:15	100.7	104.4	☑
55	L851RZ	10/30/10 15:18	98.9	105.1	☑
56	CCV	10/30/10 15:26	98.0	102.2	☑
57	CCB	10/30/10 15:30	98.4	101.3	☑
58	L8T4CB	10/30/10 15:33	101.1	104.6	☑
59	L8T4CC	10/30/10 15:37	99.1	102.9	☑
60	L8EL2	10/30/10 15:43	102.6	104.7	☑
61	L8EL2P5	10/30/10 15:47	100.3	103.1	☑
62	L8EL2Z	10/30/10 15:50	99.8	102.7	☑
63	L8EL2S	10/30/10 15:54	98.4	102.3	☑
64	L8EL2D	10/30/10 15:57	98.1	102.0	☑
65	L8EPW	10/30/10 16:03	100.9	99.1	☑
66	L8EP8	10/30/10 16:07	101.6	103.6	☑
67	L8EP9	10/30/10 16:10	102.0	103.6	☑
68	CCV	10/30/10 16:17	97.6	101.0	☑
69	CCB	10/30/10 16:21	98.7	99.9	☑
70	L8EQD	10/30/10 16:24	102.8	105.2	☑
71	L8EQF	10/30/10 16:28	101.8	105.5	☑
72	L8EQL	10/30/10 16:32	102.1	104.6	☑
73	L8HMJ	10/30/10 16:36	101.2	104.0	☑
74	L8HM7	10/30/10 16:40	97.3	105.8	☑
75	L8HM8	10/30/10 16:43	102.0	104.0	☑
76	L8HM9	10/30/10 16:47	101.8	106.9	☑
77	L8HNA	10/30/10 16:51	97.7	104.6	☑
78	L8HNC	10/30/10 16:55	101.3	105.3	☑
79	L8HND	10/30/10 16:59	101.0	104.6	☑
80	CCV	10/30/10 17:06	97.0	101.9	☑
81	CCB	10/30/10 17:09	98.0	101.6	☑
82	L8HNE	10/30/10 17:13	101.4	102.6	☑
83	L8HNF	10/30/10 17:16	100.9	103.4	☑
84	L8HNH	10/30/10 17:20	100.4	103.4	☑
85	L8HNL	10/30/10 17:24	99.7	105.2	☑
86	L78E2	10/30/10 17:32	102.8	108.3	☑
87	L78E2Z	10/30/10 17:35	102.1	108.0	☑
88	L78E4	10/30/10 17:39	103.1	108.9	☑
89	L85VEBF	10/30/10 17:46	101.5	104.6	☑
90	L85VECF	10/30/10 17:50	98.9	103.2	☑
91	CCV	10/30/10 17:56	98.2	101.7	☑
92	CCB	10/30/10 18:00	99.5	100.9	☑

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TAL West Sac

INTERNAL STANDARD SUMMARY

Method: 6010 () PE.ICP2 (P05) Reported: 10/30/10 21:43:07

File ID: OCT3010AX.csv Analyst: votawb

#	Sample ID	Analyzed Date	Y_ Axial	Y_ Radial	Q
93	L7GNNF	10/30/10 18:04	99.9	102.9	☑
94	L7GNNP5F	10/30/10 18:08	100.9	103.7	☑
95	L7GNNZF	10/30/10 18:11	98.4	103.6	☑
96	L7GNNSF	10/30/10 18:15	97.1	105.6	☑
97	L7GNNDF	10/30/10 18:18	97.6	105.4	☑
98	L7GNEF	10/30/10 18:24	99.8	105.3	☑
99	L8H50B	10/30/10 18:32	102.8	105.5	☑
100	L8H50C	10/30/10 18:35	98.4	101.4	☑
101	CCV	10/30/10 18:41	99.0	101.1	☑
102	CCB	10/30/10 18:45	98.8	100.2	☑
103	L79VX	10/30/10 18:49	102.6	108.9	☑
104	L79VXP5	10/30/10 18:52	99.3	104.8	☑
105	L79VXZ	10/30/10 18:56	101.9	108.9	☑
106	L79VXS	10/30/10 19:00	97.6	109.0	☑
107	L79VXD	10/30/10 19:04	99.1	106.3	☑
108	L79VE	10/30/10 19:10	96.5	105.0	☑
109	L79VN	10/30/10 19:13	99.4	107.6	☑
110	L79V3	10/30/10 19:17	102.3	108.5	☑
111	CCV	10/30/10 19:20	97.8	101.4	☑
112	CCB	10/30/10 19:24	98.8	102.1	☑
113	L79V7	10/30/10 19:28	99.1	106.1	☑
114	L79XK	10/30/10 19:32	103.0	109.1	☑
115	L79XM	10/30/10 19:35	109.8	117.8	☑
116	L79X0	10/30/10 19:39	102.7	110.3	☑
117	L79X0S	10/30/10 19:42	100.2	107.5	☑
118	L79X0D	10/30/10 19:46	100.0	108.5	☑
119	L79X6	10/30/10 19:52	105.7	112.7	☑
120	L790D	10/30/10 19:56	101.7	109.7	☑
121	CCV	10/30/10 20:01	97.7	104.4	☑
122	CCB	10/30/10 20:05	98.9	102.6	☑

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TestAmerica West Sacramento

ICP Data Review Checklist

Run/Project Information:

Run Date: 10/25/10 Analyst: BEV Instrument: 805

Prep Batches Run: 029313, 030185, 030180, 030183, 029458, 029196,

Circle Method used: 6010B / 200.7: SAC-MT-0003 Rev. 2.0 030157, 028873

Review Items

A. Calibration/Instrument Run QC	Yes	No	N/A	2nd Level
1. Instrument calibrated per manufacturer's instructions and at SOP specified levels ?	X			✓
2. ICV/CCV analyzed at appropriate frequency and within control limits ? (6010B, CLP = 90 - 110%, 200.7 = 95 -105%[ICV])	X			✓
3. ICB/CCB analyzed at appropriate frequency and within +/- RL or +/- CRDL (CLP) ?	X			✓
4. CRI analyzed? (for CLP only)	X			✓
5. ICSA/ICSAB run at required frequency and within SOP limits ?	X			✓
B. Sample Results				
1. Were samples with concentrations > the linear range for any parameter diluted and reanalyzed ?	X			✓
2. All reported results bracketed by in control QC ?	X			✓
3. Sample analyses done within holding time ?	X			✓
C. Preparation/Matrix QC				
1. LCS done per prep batch and within QC limits ?	X			✓
2. Method blank done per prep batch and < RL or CRDL (CLP) ?	X			✓
3. MS run at required frequency and within limits ?	X			✓
4. MSD or DU run at required frequency and RPD within SOP limits ?	X			✓
5. Dilution Test done per prep batch (or per SDG for CLP) ?	X			✓
6. Post digest spike analyzed if required (CLP only) ?	X			✓
D. Other				
1. Are all nonconformances documented appropriately ?	X			✓
2. Current IDL/LR/IEC data on file ?	X			✓
3. Calculations checked for error ?	X			✓
4. Transcriptions checked for error ?	X			✓
5. All client/project specific requirements met ?	X			✓
6. Date/time of analysis verified as correct ?	X			✓

Analyst: BEV Date: 10/30/10

Comments: _____

2nd Level Reviewer : WTL Date: 10/31/10

Comments: _____

Method: OCT2910Ax Page 1 Date: 10/30/2010 10:21:34 AM

Nebulizer Parameters: Hg_ReAlign

Analyte	Back Pressure	Flow
All	175.0 kPa	0.59 L/min

10/30/2010 10:12:24 AM Hg ReAlign... Actual peak offset (nm): 0.004
Drift (nm): -0.000 Slit adjustment: 0

Align View XY Axial for analyte Mn 257.610

X-position	Y-position	Intensity
-2.0	15.0	484464.3
-1.6	15.0	699042.0
-1.2	15.0	930159.3
-0.8	15.0	1209159.1
-0.4	15.0	1425782.5
0.0	15.0	1574427.7
0.4	15.0	1554897.2
0.8	15.0	1400013.2
1.2	15.0	1183240.5
1.6	15.0	877770.5
2.0	15.0	646398.6
0.0	10.0	8480.8
0.0	10.5	33516.4
0.0	11.0	63964.0
0.0	11.5	107703.1
0.0	12.0	165739.0
0.0	12.5	381143.6
0.0	13.0	567071.6
0.0	13.5	781268.6
0.0	14.0	1030606.7
0.0	14.5	1478418.2
0.0	15.0	1591665.1
0.0	15.5	1531510.7
0.0	16.0	1411357.7
0.0	16.5	964675.4
0.0	17.0	734019.5
0.0	17.5	539989.5
0.0	18.0	397452.6
0.0	18.5	273498.1
0.0	19.0	113627.8
0.0	19.5	55823.1
0.0	20.0	20182.6
-0.8	15.0	1201575.4
-0.4	15.0	1445424.6
0.0	15.0	1546946.1
0.4	15.0	1545696.2
0.8	15.0	1398581.0
0.0	13.0	620850.7
0.0	13.5	812639.1
0.0	14.0	1076859.3
0.0	14.5	1494278.2
0.0	15.0	1578396.8
0.0	15.5	1508656.4
0.0	16.0	1391526.7
0.0	16.5	975537.1
0.0	17.0	761134.0

10/30/2010 10:17:04 AM aligned for analyte Mn 257.610
X viewing position set to 0.0 mm having Peak intensity 1578396.8 for Axial viewing
Y viewing position set to 15.0 mm having Peak intensity 1578396.8 for Axial viewing

Align View X Radial for analyte Mn 257.610

X-position	Y-position	Intensity
-7.0	15.0	78.7
-6.5	15.0	113.4
-6.0	15.0	183.7

-5.5	15.0	414.8
-5.0	15.0	857.9
-4.5	15.0	1618.7
-4.0	15.0	3133.2
-3.5	15.0	7022.3
-3.0	15.0	13598.4
-2.5	15.0	22097.7
-2.0	15.0	26644.9
-1.5	15.0	31884.6
-1.0	15.0	53231.0
-0.5	15.0	112291.2
0.0	15.0	121952.2
0.5	15.0	118179.8
1.0	15.0	97525.9
1.5	15.0	72482.9
2.0	15.0	50176.5
2.5	15.0	31123.6
3.0	15.0	16762.0
3.5	15.0	6766.1
4.0	15.0	4660.8
4.5	15.0	2504.9
5.0	15.0	1131.7
5.5	15.0	521.0
6.0	15.0	277.7
6.5	15.0	214.8
7.0	15.0	175.6

10/30/2010 10:19:13 AM aligned for analyte Mn 257.610
X viewing position set to 0.0 mm having Peak intensity 121952.2 for Radial viewing

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TestAmerica West Sacramento

Method 6010B Instrument QC Standards

Chemist:BEV
Run Date: 10/30/10
Type of Analysis: Trace ICP (PE Optima 4300DV)
Instrument ID: P05
Standard Expiration Dates Verified: 10/30/10

Standard Name	Standard Logbook ID
STD0 (Cal Blank) / ICB / CCB	3796-8-1
STD1 (Cal Std 1)	3861-36
STD2 (Cal Std 2)	3861-47
STD3 (Cal Std 3)	3861-38
STD4 (Cal Std 4)	3861-43
LR Standard	3861-44
ICV4	3861-35
ICV2A	3861-39
Low Level Std 1	3237-17-12
Low Level Std 2	3273-17-13
ICSA	3861-45
ICSAB	3861-46
CCV	3861-42
Internal Standard Solution	3796-7-7
Post Digestion Spike Standards	Spex XCAL-36 24-170JB (Expires 7/27/11)
	Spex XCAL-38 21-17JB (Expires 12/30/10)
CCV_P_S	

QA – 416
ERS 2/1/01

Method: OCT2910Ax Page 1 Date: 10/30/2010 9:02:32 PM

Sequence No.: 1
Sample ID: Calib_Blank_1
Analyst:
Logged In Analyst (Original) : metal
Initial Sample Wt:
Dilution:

Autosampler Location: 5
Date Collected: 10/30/2010 10:32:21 AM
Data Type: Reprocessed on 10/30/2010 9:02:30 PM

Initial Sample Vol:
Sample Prep Vol:

Nebulizer Parameters: Calib_Blank_1

Analyte	Back Pressure	Flow
All	175.0 kPa	0.59 L/min

Mean Data: Calib_Blank_1

Analyte	Mean Corrected Intensity	Std.Dev.	RSD	Conc.	Calib Units
Y_ Axial	5300081.0	49654.68	0.94%	100.61	%
Y_ Radial	586951.3	5822.68	0.99%	101.58	%
Ag 328.068†	1581.1	54.33	3.44%	[0.00]	mg/L
Al_1 396.153 R†	194.7	82.53	42.40%	[0.00]	mg/L
Al_2 308.215 R†	672.5	33.45	4.97%	[0.00]	mg/L
As 188.979†	566.3	1.34	0.24%	[0.00]	mg/L
B_ 249.677†	-1825.4	7.13	0.39%	[0.00]	mg/L
Ba 233.527†	1209.2	16.18	1.34%	[0.00]	mg/L
Be_1 313.107 R†	-3351.6	112.03	3.34%	[0.00]	mg/L
Be_2 234.861†	1039.1	10.69	1.03%	[0.00]	mg/L
Ca 315.887 R†	1130.3	138.05	12.21%	[0.00]	mg/L
Cd_1 214.440†	-410.0	15.52	3.78%	[0.00]	mg/L
Cd_2 228.802†	1202.2	13.78	1.15%	[0.00]	mg/L
Co_1 228.616†	-1815.2	19.99	1.10%	[0.00]	mg/L
Co_2 238.892†	-717.9	13.27	1.85%	[0.00]	mg/L
Cr 267.716†	-284.0	80.38	28.30%	[0.00]	mg/L
Cu 324.752†	11669.3	254.83	2.18%	[0.00]	mg/L
Fe_1 273.955†	-2877.1	28.81	1.00%	[0.00]	mg/L
Fe_2 238.863 R†	-831.9	22.55	2.71%	[0.00]	mg/L
K 766.472 R†	7296.3	138.43	1.90%	[0.00]	mg/L
Li 670.784 R†	5784.3	937.79	16.21%	[0.00]	mg/L
Mg 279.077 R†	1082.2	186.03	17.19%	[0.00]	mg/L
Mn 257.610 R†	265.7	17.44	6.56%	[0.00]	mg/L
Mo 202.031†	117.6	13.44	11.43%	[0.00]	mg/L
Na_1 589.592 R†	14662.6	35.25	0.24%	[0.00]	mg/L
Na_2 330.237 R†	73.5	35.11	47.75%	[0.00]	mg/L
Ni 231.604†	5893.1	52.01	0.88%	[0.00]	mg/L
P_1 213.617†	1131.7	13.33	1.18%	[0.00]	mg/L
P_2 213.617 R†	176.7	0.35	0.20%	[0.00]	mg/L
Pb 220.353†	1288.0	13.28	1.03%	[0.00]	mg/L
S_3 182.563 †	187.7	10.19	5.43%	[0.00]	mg/L
S_4 182.563 R†	20.1	0.02	0.12%	[0.00]	mg/L
S_1 181.975†	-6.7	3.51	52.49%	[0.00]	mg/L
S_2 181.975 R†	-5.9	6.25	105.71%	[0.00]	mg/L
Sb 206.836†	289.2	15.49	5.36%	[0.00]	mg/L
Se 196.026†	124.5	7.04	5.66%	[0.00]	mg/L
Si 251.611†	3143.4	79.94	2.54%	[0.00]	mg/L
Si_2 251.611 R†	1448.9	98.80	6.82%	[0.00]	mg/L
Sn 189.927†	264.4	13.46	5.09%	[0.00]	mg/L
Sr_1 460.733 R†	1858.4	38.64	2.08%	[0.00]	mg/L
Sr_2 421.552 R†	1863.0	158.60	8.51%	[0.00]	mg/L
Ti_1 334.940 R†	290.2	26.10	8.99%	[0.00]	mg/L
Ti_2 334.903 R†	60.2	95.42	158.53%	[0.00]	mg/L
Tl 190.801†	85.4	8.43	9.87%	[0.00]	mg/L
V_1 292.402†	-5409.4	64.88	1.20%	[0.00]	mg/L
V_2 290.880†	2075.2	224.49	10.82%	[0.00]	mg/L
Zn 206.200†	3319.5	22.50	0.68%	[0.00]	mg/L

Method: OCT2910Ax Page 2 Date: 10/30/2010 9:02:34 PM

Sequence No.: 2
Sample ID: Calib_Std_1
Analyst:
Logged In Analyst (Original) : metal
Initial Sample Wt:
Dilution:

Autosampler Location: 2
Date Collected: 10/30/2010 11:10:05 AM
Data Type: Reprocessed on 10/30/2010 9:02:33 PM

Initial Sample Vol:
Sample Prep Vol:

Nebulizer Parameters: Calib_Std_1

Analyte	Back Pressure	Flow
All	175.0 kPa	0.59 L/min

Mean Data: Calib_Std_1

Analyte	Mean Corrected Intensity	Std.Dev.	RSD	Conc.	Calib Units
Y_ Axial	5164525.6	17898.93	0.35%	98.036	%
Y_ Radial	587398.6	8646.64	1.47%	101.66	%
Ag 328.068†	338185.5	3336.94	0.99%	[1.0]	mg/L
Al_1 396.153 R†	508796.6	249.84	0.05%	[50]	mg/L
Al_2 308.215 R†	129097.0	8.44	0.01%	[50]	mg/L
As 188.979†	2141.4	24.73	1.15%	[1.0]	mg/L
B_ 249.677†	205354.7	853.75	0.42%	[2.0]	mg/L
Ba 233.527†	838532.2	2054.76	0.25%	[5.0]	mg/L
Be_1 313.107 R†	1269224.5	9705.83	0.76%	[1.0]	mg/L
Be_2 234.861†	1162293.8	5891.53	0.51%	[1.0]	mg/L
Ca 315.887 R†	1291979.1	310.15	0.02%	[50]	mg/L
Cd_1 214.440†	239227.9	428.94	0.18%	[1.0]	mg/L
Cd_2 228.802†	61664.1	106.21	0.17%	[1.0]	mg/L
Co_1 228.616†	189181.6	1066.18	0.56%	[5.0]	mg/L
Co_2 238.892†	829008.2	2552.17	0.31%	[5.0]	mg/L
Cr 267.716†	897081.8	1966.48	0.22%	[5.0]	mg/L
Cu 324.752†	2735117.2	4464.95	0.16%	[5.0]	mg/L
Fe_1 273.955†	2229267.1	10744.49	0.48%	[50]	mg/L
Fe_2 238.863 R†	181452.1	513.70	0.28%	[50]	mg/L
Li 670.784 R†	509307.1	110.96	0.02%	[5.0]	mg/L
Mg 279.077 R†	321072.0	1558.07	0.49%	[50]	mg/L
Mn 257.610 R†	581577.2	487.81	0.08%	[5.0]	mg/L
Mo 202.031†	41029.9	262.61	0.64%	[2.0]	mg/L
Na_1 589.592 R†	839928.5	232.20	0.03%	[50]	mg/L
Na_2 330.237 R†	6863.9	193.16	2.81%	[50]	mg/L
Ni 231.604†	464703.1	1330.64	0.29%	[5.0]	mg/L
P_1 213.617†	41274.9	70.88	0.17%	[5.0]	mg/L
P_2 213.617 R†	2208.1	44.62	2.02%	[5.0]	mg/L
Pb 220.353†	13844.4	130.57	0.94%	[1.0]	mg/L
Sb 206.836†	2691.4	3.56	0.13%	[1.0]	mg/L
Se 196.026†	1607.5	47.54	2.96%	[1.0]	mg/L
Sn 189.927†	35363.1	552.54	1.56%	[5.0]	mg/L
Sr_1 460.733 R†	34804.4	9.20	0.03%	[5.0]	mg/L
Sr_2 421.552 R†	4601786.6	64285.21	1.40%	[5.0]	mg/L
Ti_1 334.940 R†	280323.7	1003.41	0.36%	[2.0]	mg/L
Ti_2 334.903 R†	72856.8	1442.84	1.98%	[2.0]	mg/L
Tl 190.801†	1600.2	3.35	0.21%	[1.0]	mg/L
V_1 292.402†	1604865.8	9959.06	0.62%	[5.0]	mg/L
V_2 290.880†	1224517.8	1913.07	0.16%	[5.0]	mg/L
Zn 206.200†	539065.7	1972.30	0.37%	[5.0]	mg/L

Method: OCT2910Ax Page 3 Date: 10/30/2010 9:02:35 PM

Sequence No.: 3
Sample ID: Calib_Std_2
Analyst:
Logged In Analyst (Original) : metal
Initial Sample Wt:
Dilution:

Autosampler Location: 3
Date Collected: 10/30/2010 11:12:50 AM
Data Type: Reprocessed on 10/30/2010 9:02:35 PM

Initial Sample Vol:
Sample Prep Vol:

Nebulizer Parameters: Calib_Std_2

Analyte	Back Pressure	Flow
All	175.0 kPa	0.59 L/min

Mean Data: Calib_Std_2

Analyte	Mean Corrected Intensity	Std.Dev.	RSD	Conc.	Calib Units
Y_ Axial	4871731.7	17987.04	0.37%	92.478	%
Y_ Radial	567594.0	177.38	0.03%	98.231	%
Al_2 308.215 R†	655919.8	7870.14	1.20%	[250]	mg/L
Ca 315.887 R†	6373940.5	37460.53	0.59%	[250]	mg/L
Fe_2 238.863 R†	897481.5	321.85	0.04%	[250]	mg/L
Mg 279.077 R†	1569418.1	933.65	0.06%	[250]	mg/L
Na_1 589.592 R†	4114894.9	15697.14	0.38%	[250]	mg/L
Na_2 330.237 R†	25703.1	257.77	1.00%	[250]	mg/L
P_1 213.617†	379803.6	604.65	0.16%	[50]	mg/L
P_2 213.617 R†	20376.2	86.32	0.42%	[50]	mg/L

Method: OCT2910Ax Page 4 Date: 10/30/2010 9:02:36 PM

Sequence No.: 4
Sample ID: Calib_Std_3
Analyst:
Logged In Analyst (Original) : metal
Initial Sample Wt:
Dilution:

Autosampler Location: 4
Date Collected: 10/30/2010 11:15:19 AM
Data Type: Reprocessed on 10/30/2010 9:02:35 PM

Initial Sample Vol:
Sample Prep Vol:

Nebulizer Parameters: Calib_Std_3

Analyte	Back Pressure	Flow
All	176.0 kPa	0.59 L/min

Mean Data: Calib_Std_3

Analyte	Mean Corrected Intensity	Std.Dev.	RSD	Conc.	Calib Units
Y_ Axial	5329204.4	12742.06	0.24%	101.16	%
Y_ Radial	597306.1	7832.17	1.31%	103.37	%
K_ 766.472 Rt	27982.5	499.02	1.78%	[5.0]	mg/L
S_3 182.563 t	1566.2	2.14	0.14%	[5.0]	mg/L
S_4 182.563 Rt	61.2	3.37	5.51%	[5.0]	mg/L
S_1 181.975t	5441.4	11.79	0.22%	[5.0]	mg/L
S_2 181.975 Rt	199.1	2.02	1.01%	[5.0]	mg/L
Si 251.611t	227817.3	1789.88	0.79%	[5.0]	mg/L
Si_2 251.611 Rt	30689.6	383.01	1.25%	[5.0]	mg/L

Method: OCT2910Ax Page 5 Date: 10/30/2010 9:02:37 PM

Sequence No.: 5
Sample ID: Calib_Std_4
Analyst:
Logged In Analyst (Original) : metal
Initial Sample Wt:
Dilution:

Autosampler Location: 6
Date Collected: 10/30/2010 11:18:57 AM
Data Type: Reprocessed on 10/30/2010 9:02:36 PM

Initial Sample Vol:
Sample Prep Vol:

Nebulizer Parameters: Calib_Std_4

Analyte	Back Pressure	Flow
All	175.0 kPa	0.59 L/min

Mean Data: Calib_Std_4

Analyte	Mean Corrected Intensity	Std.Dev.	RSD	Conc.	Calib Units
Y_ Axial	5311844.0	27967.21	0.53%	100.83	%
Y_ Radial	597360.8	5354.13	0.90%	103.38	%
K_ 766.472 R†	570164.8	3052.31	0.54%	[100]	mg/L
P_1 213.617†	744788.8	1633.67	0.22%	[100]	mg/L
P_2 213.617 R†	40527.9	117.66	0.29%	[100]	mg/L
S_3 182.563 †	18943.1	70.17	0.37%	[100]	mg/L
S_4 182.563 R†	867.6	0.24	0.03%	[100]	mg/L
S_1 181.975†	109110.0	549.87	0.50%	[100]	mg/L
S_2 181.975 R†	4005.1	36.45	0.91%	[100]	mg/L

Calibration Summary

Analyte	Stds.	Equation	Intercept	Slope	Curvature	Corr. Coef.	Reslope
Ag 328.068	1	Lin Thru 0	0.0	338200	0.00000	1.000000	
Al_1 396.153 R	1	Lin Thru 0	0.0	10180	0.00000	1.000000	
Al_2 308.215 R	2	Lin Thru 0	0.0	2622	0.00000	0.999995	
As 188.979	1	Lin Thru 0	0.0	2141	0.00000	1.000000	
B_ 249.677	1	Lin Thru 0	0.0	102700	0.00000	1.000000	
Ba 233.527	1	Lin Thru 0	0.0	167700	0.00000	1.000000	
Be_1 313.107 R	1	Lin Thru 0	0.0	1269000	0.00000	1.000000	
Be_2 234.861	1	Lin Thru 0	0.0	1162000	0.00000	1.000000	
Ca 315.887 R	2	Lin Thru 0	0.0	25510	0.00000	0.999997	
Cd_1 214.440	1	Lin Thru 0	0.0	239200	0.00000	1.000000	
Cd_2 228.802	1	Lin Thru 0	0.0	61660	0.00000	1.000000	
Co_1 228.616	1	Lin Thru 0	0.0	37840	0.00000	1.000000	
Co_2 238.892	1	Lin Thru 0	0.0	165800	0.00000	1.000000	
Cr 267.716	1	Lin Thru 0	0.0	179400	0.00000	1.000000	
Cu 324.752	1	Lin Thru 0	0.0	547000	0.00000	1.000000	
Fe_1 273.955	1	Lin Thru 0	0.0	44590	0.00000	1.000000	
Fe_2 238.863 R	2	Lin Thru 0	0.0	3591	0.00000	0.999998	
K_ 766.472 R	2	Lin Thru 0	0.0	5701	0.00000	1.000000	
Li 670.784 R	1	Lin Thru 0	0.0	101900	0.00000	1.000000	
Mg 279.077 R	2	Lin Thru 0	0.0	6283	0.00000	0.999990	
Mn 257.610 R	1	Lin Thru 0	0.0	116300	0.00000	1.000000	
Mo 202.031	1	Lin Thru 0	0.0	20510	0.00000	1.000000	
Na_1 589.592 R	2	Lin Thru 0	0.0	16470	0.00000	0.999992	
Na_2 330.237 R	2	Lin Thru 0	0.0	104.1	0.00000	0.997981	
Ni 231.604	1	Lin Thru 0	0.0	92940	0.00000	1.000000	
P_1 213.617	3	Lin Thru 0	0.0	7479	0.00000	0.999958	
P_2 213.617 R	3	Lin Thru 0	0.0	405.8	0.00000	0.999990	
Pb 220.353	1	Lin Thru 0	0.0	13840	0.00000	1.000000	
S_3 182.563	2	Lin Thru 0	0.0	189.7	0.00000	0.999471	
S_4 182.563 R	2	Lin Thru 0	0.0	8.685	0.00000	0.999790	
S_1 181.975	2	Lin Thru 0	0.0	1091	0.00000	1.000000	
S_2 181.975 R	2	Lin Thru 0	0.0	40.05	0.00000	1.000000	
Sb 206.836	1	Lin Thru 0	0.0	2691	0.00000	1.000000	
Se 196.026	1	Lin Thru 0	0.0	1607	0.00000	1.000000	
Si 251.611	1	Lin Thru 0	0.0	45560	0.00000	1.000000	
Si_2 251.611 R	1	Lin Thru 0	0.0	6138	0.00000	1.000000	
Sn 189.927	1	Lin Thru 0	0.0	7073	0.00000	1.000000	
Sn 235.485	1	Lin Thru 0	0.0	46560	0.00000	1.000000	
Sn 283.998	1	Lin Thru 0	0.0	30420	0.00000	1.000000	
Sn 242.170	1	Lin Thru 0	0.0	4998	0.00000	1.000000	

Method: OCT2910Ax **Page 6** **Date: 10/30/2010 9:02:37 PM**

Sr_1 460.733 R	1	Lin Thru 0	0.0	6961	0.00000	1.000000
Sr_2 421.552 R	1	Lin Thru 0	0.0	920400	0.00000	1.000000
Ti_1 334.940 R	1	Lin Thru 0	0.0	140200	0.00000	1.000000
Ti_2 334.903 R	1	Lin Thru 0	0.0	36430	0.00000	1.000000
Tl 190.801	1	Lin Thru 0	0.0	1600	0.00000	1.000000
V_1 292.402	1	Lin Thru 0	0.0	321000	0.00000	1.000000
V_2 290.880	1	Lin Thru 0	0.0	244900	0.00000	1.000000
Zn 206.200	1	Lin Thru 0	0.0	107800	0.00000	1.000000

Method: OCT2910Ax Page 7 Date: 10/30/2010 9:02:39 PM

Sequence No.: 6
Sample ID: LR Std
Analyst: REV
Logged In Analyst (Original) : metal
Initial Sample Wt:
Dilution:

Autosampler Location: 9
Date Collected: 10/30/2010 11:21:54 AM
Data Type: Reprocessed on 10/30/2010 9:02:38 PM

Initial Sample Vol: 1 mL
Sample Prep Vol: 1 mL

Nebulizer Parameters: LR Std

Analyte	Back Pressure	Flow
All	175.0 kPa	0.59 L/min

Mean Data: LR Std

Analyte	Mean Corrected Intensity	Calib. Conc.	Calib. Units	Std.Dev.	Sample Conc.	Sample Units	Std.Dev.	RSD
Y Axial	5198283.3	98.677	%	0.3759				0.38%
Y Radial	584913.2	101.23	%	0.114				0.11%
Ag 328.068†	332147.9	0.99225	mg/L	0.001083	0.99225	mg/L	0.001083	0.11%
Al_1 396.153 R†	3325.9	0.06569	mg/L	0.006998	0.06569	mg/L	0.006998	10.65%
Al_2 308.215 R†	305.9	0.04636	mg/L	0.006103	0.04636	mg/L	0.006103	13.17%
As 188.979†	10411.3	4.9206	mg/L	0.01341	4.9206	mg/L	0.01341	0.27%
B 249.677†	513106.5	4.8887	mg/L	0.01698	4.8887	mg/L	0.01698	0.35%
Ba 233.527†	1675190.8	9.9854	mg/L	0.00093	9.9854	mg/L	0.00093	0.01%
Be_1 313.107 R†	2580600.3	2.0349	mg/L	0.00438	2.0349	mg/L	0.00438	0.22%
Be_2 234.861†	2316334.3	1.9947	mg/L	0.00428	1.9947	mg/L	0.00428	0.21%
Ca 315.887 R†	-82.3	-0.00323	mg/L	0.000111	-0.00323	mg/L	0.000111	3.43%
Cd_1 214.440†	1204373.1	5.0360	mg/L	0.00195	5.0360	mg/L	0.00195	0.04%
Cd_2 228.802†	305354.5	4.8277	mg/L	0.01942	4.8277	mg/L	0.01942	0.40%
Co_1 228.616†	380901.4	10.060	mg/L	0.0450	10.060	mg/L	0.0450	0.45%
Co_2 238.892†	1614558.2	9.7636	mg/L	0.01418	9.7636	mg/L	0.01418	0.15%
Cr 267.716†	1794181.5	9.9963	mg/L	0.01447	9.9963	mg/L	0.01447	0.14%
Cu 324.752†	5441287.1	9.9497	mg/L	0.00943	9.9497	mg/L	0.00943	0.09%
Fe_1 273.955†	1734.7	0.01033	mg/L	0.002107	0.01033	mg/L	0.002107	20.40%
Fe_2 238.863 R†	-439.6	0.01901	mg/L	0.027949	0.01901	mg/L	0.027949	147.03%
K 766.472 R†	568347.5	99.681	mg/L	0.2298	99.681	mg/L	0.2298	0.23%
Li 670.784 R†	504532.4	4.9520	mg/L	0.03247	4.9520	mg/L	0.03247	0.66%
Mg 279.077 R†	-437.6	0.01149	mg/L	0.027405	0.01149	mg/L	0.027405	238.41%
Mn 257.610 R†	1176106.8	10.111	mg/L	0.0110	10.111	mg/L	0.0110	0.11%
Mo 202.031†	102130.6	4.9776	mg/L	0.02322	4.9776	mg/L	0.02322	0.47%
Na_1 589.592 R†	1673797.0	101.61	mg/L	0.027	101.61	mg/L	0.027	0.03%
Na_2 330.237 R†	13571.3	131.28	mg/L	1.476	131.28	mg/L	1.476	1.12%
Ni 231.604†	937570.2	10.083	mg/L	0.0016	10.083	mg/L	0.0016	0.02%
P_1 213.617†	45327.3	5.0663	mg/L	0.01291	5.0663	mg/L	0.01291	0.25%
P_2 213.617 R†	2386.5	5.0813	mg/L	0.04492	5.0813	mg/L	0.04492	0.88%
Pb 220.353†	69792.2	5.0543	mg/L	0.01872	5.0543	mg/L	0.01872	0.37%
S_3 182.563 †	1907.7	6.3231	mg/L	0.33723	6.3231	mg/L	0.33723	5.33%
S_4 182.563 R†	79.2	6.4872	mg/L	0.13506	6.4872	mg/L	0.13506	2.08%
S_1 181.975†	5754.7	5.2130	mg/L	0.08500	5.2130	mg/L	0.08500	1.63%
S_2 181.975 R†	213.6	5.1330	mg/L	0.01258	5.1330	mg/L	0.01258	0.25%
Sb 206.836†	2430.7	0.98444	mg/L	0.005031	0.98444	mg/L	0.005031	0.51%
Se 196.026†	8026.6	4.9905	mg/L	0.10557	4.9905	mg/L	0.10557	2.12%
Si 251.611†	235428.9	5.0474	mg/L	0.07244	5.0474	mg/L	0.07244	1.44%
Si_2 251.611 R†	32094.6	5.1691	mg/L	0.00701	5.1691	mg/L	0.00701	0.14%
Sn 189.927†	36082.9	5.1024	mg/L	0.12167	5.1024	mg/L	0.12167	2.38%
Sr_1 460.733 R†	35317.1	5.1359	mg/L	0.00988	5.1359	mg/L	0.00988	0.19%
Sr_2 421.552 R†	4669487.3	5.0736	mg/L	0.03543	5.0736	mg/L	0.03543	0.70%
Ti_1 334.940 R†	705120.6	5.0283	mg/L	0.01634	5.0283	mg/L	0.01634	0.32%
Ti_2 334.903 R†	187681.3	5.1284	mg/L	0.03947	5.1284	mg/L	0.03947	0.77%
Tl 190.801†	8098.8	5.0633	mg/L	0.06839	5.0633	mg/L	0.06839	1.35%
V_1 292.402†	3201385.3	10.025	mg/L	0.0421	10.025	mg/L	0.0421	0.42%
V_2 290.880†	2469191.1	10.080	mg/L	0.0701	10.080	mg/L	0.0701	0.70%
Zn 206.200†	1088716.6	10.082	mg/L	0.0231	10.082	mg/L	0.0231	0.23%

Method: OCT2910Ax Page 8 Date: 10/30/2010 9:02:41 PM

Sequence No.: 7
Sample ID: ICV4
Analyst: BEV
Logged In Analyst (Original) : metal
Initial Sample Wt:
Dilution:

Autosampler Location: 10
Date Collected: 10/30/2010 11:27:44 AM
Data Type: Reprocessed on 10/30/2010 9:02:40 PM

Initial Sample Vol: 1 mL
Sample Prep Vol: 1 mL

Nebulizer Parameters: ICV4

Analyte	Back Pressure	Flow
All	175.0 kPa	0.59 L/min

Mean Data: ICV4

Analyte	Mean Corrected Intensity	Calib. Conc.	Calib. Units	Std.Dev.	Sample Conc.	Sample Units	Std.Dev.	RSD
Y_ Axial	5277589.5	100.18	%	0.522				0.52%
Y_ Radial	583868.1	101.05	%	1.018				1.01%
Ag 328.068†	86538.8	0.25700	mg/L	0.000940	0.25700	mg/L	0.000940	0.37%
Al_1 396.153 R†	106706.1	10.459	mg/L	0.0586	10.459	mg/L	0.0586	0.56%
Al_2 308.215 R†	27613.4	10.524	mg/L	0.3766	10.524	mg/L	0.3766	3.58%
As 188.979†	551.0	0.25646	mg/L	0.005337	0.25646	mg/L	0.005337	2.08%
B_ 249.677†	53188.2	0.50812	mg/L	0.001335	0.50812	mg/L	0.001335	0.26%
Ba 233.527†	173774.6	1.0354	mg/L	0.00509	1.0354	mg/L	0.00509	0.49%
Be_1 313.107 R†	327360.2	0.25811	mg/L	0.000667	0.25811	mg/L	0.000667	0.26%
Be_2 234.861†	298806.4	0.25580	mg/L	0.000319	0.25580	mg/L	0.000319	0.12%
Ca 315.887 R†	268411.7	10.522	mg/L	0.0954	10.522	mg/L	0.0954	0.91%
Cd_1 214.440†	62492.3	0.26093	mg/L	0.001380	0.26093	mg/L	0.001380	0.53%
Cd_2 228.802†	15891.5	0.25132	mg/L	0.000563	0.25132	mg/L	0.000563	0.22%
Co_1 228.616†	38986.5	1.0301	mg/L	0.00111	1.0301	mg/L	0.00111	0.11%
Co_2 238.892†	170522.8	0.99852	mg/L	0.005084	0.99852	mg/L	0.005084	0.51%
Cr 267.716†	184173.4	1.0262	mg/L	0.00290	1.0262	mg/L	0.00290	0.28%
Cu 324.752†	553663.5	1.0146	mg/L	0.00440	1.0146	mg/L	0.00440	0.43%
Fe_1 273.955†	478506.6	10.729	mg/L	0.0062	10.729	mg/L	0.0062	0.06%
Fe_2 238.863 R†	38942.7	10.858	mg/L	0.2417	10.858	mg/L	0.2417	2.23%
K_ 766.472 R†	55599.4	9.7527	mg/L	0.11435	9.7527	mg/L	0.11435	1.17%
Li 670.784 R†	133346.9	1.3084	mg/L	0.00548	1.3084	mg/L	0.00548	0.42%
Mg 279.077 R†	67476.9	10.748	mg/L	0.2405	10.748	mg/L	0.2405	2.24%
Mn 257.610 R†	123608.9	1.0625	mg/L	0.02384	1.0625	mg/L	0.02384	2.24%
Mo 202.031†	10441.6	0.50840	mg/L	0.006016	0.50840	mg/L	0.006016	1.18%
Na_1 589.592 R†	170195.3	10.332	mg/L	0.0648	10.332	mg/L	0.0648	0.63%
Na_2 330.237 R†	960.8	9.3432	mg/L	2.37492	9.3432	mg/L	2.37492	25.42%
Ni 231.604†	96380.7	1.0360	mg/L	0.00155	1.0360	mg/L	0.00155	0.15%
P_1 213.617†	8386.4	1.0149	mg/L	0.00795	1.0149	mg/L	0.00795	0.78%
P_2 213.617 R†	453.9	1.0367	mg/L	0.01251	1.0367	mg/L	0.01251	1.21%
Pb 220.353†	3643.7	0.26289	mg/L	0.002159	0.26289	mg/L	0.002159	0.82%
S_3 182.563 †	190.3	0.47871	mg/L	0.073757	0.47871	mg/L	0.073757	15.41%
S_4 182.563 R†	6.3	0.38636	mg/L	0.492233	0.38636	mg/L	0.492233	127.40%
S_1 181.975†	399.1	0.32430	mg/L	0.002030	0.32430	mg/L	0.002030	0.63%
S_2 181.975 R†	53.4	0.54266	mg/L	0.107934	0.54266	mg/L	0.107934	19.89%
Sb 206.836†	660.4	0.25002	mg/L	0.007358	0.25002	mg/L	0.007358	2.94%
Se 196.026†	410.0	0.25347	mg/L	0.009478	0.25347	mg/L	0.009478	3.74%
Si 251.611†	46902.3	1.0181	mg/L	0.01226	1.0181	mg/L	0.01226	1.20%
Si_2 251.611 R†	6630.4	1.0740	mg/L	0.06056	1.0740	mg/L	0.06056	5.64%
Sn 189.927†	7347.9	1.0376	mg/L	0.00457	1.0376	mg/L	0.00457	0.44%
Sr_1 460.733 R†	6667.9	0.96945	mg/L	0.004844	0.96945	mg/L	0.004844	0.50%
Sr_2 421.552 R†	953417.8	1.0359	mg/L	0.00093	1.0359	mg/L	0.00093	0.09%
Ti_1 334.940 R†	72156.0	0.51420	mg/L	0.000362	0.51420	mg/L	0.000362	0.07%
Ti_2 334.903 R†	18709.7	0.51084	mg/L	0.010089	0.51084	mg/L	0.010089	1.98%
Tl 190.801†	416.5	0.26099	mg/L	0.007654	0.26099	mg/L	0.007654	2.93%
V_1 292.402†	327875.4	1.0248	mg/L	0.00729	1.0248	mg/L	0.00729	0.71%
V_2 290.880†	250496.0	1.0215	mg/L	0.00844	1.0215	mg/L	0.00844	0.83%
Zn 206.200†	110844.7	1.0257	mg/L	0.00231	1.0257	mg/L	0.00231	0.22%

Sequance No.: 8
Sample ID: ICV2A
Analyst: BKV
Logged In Analyst (Original) : metal
Initial Sample Wt:
Dilution:

Autosampler Location: 11
Date Collected: 10/30/2010 11:31:38 AM
Data Type: Reprocessed on 10/30/2010 9:02:42 PM

Initial Sample Vol: 1 mL
Sample Prep Vol: 1 mL

Nebulizer Parameters: ICV2A

Analyte	Back Pressure	Flow
All	175.0 kPa	0.59 L/min

Mean Data: ICV2A

Analyte	Mean Corrected Intensity	Calib. Conc.	Calib. Units	Std.Dev.	Sample Conc.	Sample Units	Std.Dev.	RSD
Y_ Axial	5338237.3	101.33	%	0.237				0.23%
Y_ Radial	587384.7	101.66	%	1.915				1.88%
Ag 328.068†	45.8	0.00013	mg/L	0.000174	0.00013	mg/L	0.000174	129.44%
Al_1 396.153 R†	393.4	0.03864	mg/L	0.000130	0.03864	mg/L	0.000130	0.34%
Al_2 308.215 R†	71.5	0.02727	mg/L	0.018729	0.02727	mg/L	0.018729	68.68%
As 188.979†	-7.6	-0.00392	mg/L	0.002606	-0.00392	mg/L	0.002606	66.49%
B_ 249.677†	575.2	0.00560	mg/L	0.001279	0.00560	mg/L	0.001279	22.84%
Ba 233.527†	21.6	0.00013	mg/L	0.000053	0.00013	mg/L	0.000053	41.31%
Be_1 313.107 R†	68.3	0.00005	mg/L	0.000020	0.00005	mg/L	0.000020	37.70%
Be_2 234.861†	16.5	0.00001	mg/L	0.000013	0.00001	mg/L	0.000013	97.07%
Ca 315.887 R†	-39.0	-0.00153	mg/L	0.000788	-0.00153	mg/L	0.000788	51.54%
Cd_1 214.440†	-2.5	-0.00004	mg/L	0.000005	-0.00004	mg/L	0.000005	13.01%
Cd_2 228.802†	2.4	0.00013	mg/L	0.000163	0.00013	mg/L	0.000163	128.57%
Co_1 228.616†	3.8	0.00013	mg/L	0.000147	0.00013	mg/L	0.000147	111.27%
Co_2 238.892†	20.2	0.00011	mg/L	0.000290	0.00011	mg/L	0.000290	261.05%
Cr 267.716†	90.5	0.00047	mg/L	0.000081	0.00047	mg/L	0.000081	17.23%
Cu 324.752†	-273.3	-0.00050	mg/L	0.000017	-0.00050	mg/L	0.000017	3.35%
Fe_1 273.955†	37.4	0.00084	mg/L	0.000707	0.00084	mg/L	0.000707	84.46%
Fe_2 238.863 R†	14.4	0.00401	mg/L	0.020250	0.00401	mg/L	0.020250	504.72%
K_ 766.472 R†	1984.9	0.34816	mg/L	0.094124	0.34816	mg/L	0.094124	27.03%
Li 670.784 R†	-1677.7	-0.01652	mg/L	0.004293	-0.01652	mg/L	0.004293	25.99%
Mg 279.077 R†	56.7	0.00904	mg/L	0.023839	0.00904	mg/L	0.023839	263.81%
Mn 257.610 R†	12.6	0.00011	mg/L	0.000235	0.00011	mg/L	0.000235	217.69%
Mo 202.031†	8.7	0.00042	mg/L	0.000109	0.00042	mg/L	0.000109	25.63%
Na_1 589.592 R†	419079.2	25.441	mg/L	0.0564	25.441	mg/L	0.0564	0.22%
Na_2 330.237 R†	2568.2	24.677	mg/L	1.2994	24.677	mg/L	1.2994	5.27%
Ni 231.604†	14.0	0.00026	mg/L	0.000144	0.00026	mg/L	0.000144	55.62%
P_1 213.617†	15225.0	2.0357	mg/L	0.01770	2.0357	mg/L	0.01770	0.87%
P_2 213.617 R†	839.3	2.0682	mg/L	0.08731	2.0682	mg/L	0.08731	4.22%
Pb 220.353†	-9.1	-0.00066	mg/L	0.000585	-0.00066	mg/L	0.000585	88.74%
S_3 182.563 †	379.5	1.9965	mg/L	0.01694	1.9965	mg/L	0.01694	0.85%
S_4 182.563 R†	23.9	2.7451	mg/L	0.46934	2.7451	mg/L	0.46934	17.10%
S_1 181.975†	2225.8	2.0438	mg/L	0.01736	2.0438	mg/L	0.01736	0.85%
S_2 181.975 R†	78.8	1.9620	mg/L	0.19131	1.9620	mg/L	0.19131	9.75%
Sb 206.836†	637.4	0.23654	mg/L	0.008001	0.23654	mg/L	0.008001	3.38%
Se 196.026†	4.7	0.00292	mg/L	0.002658	0.00292	mg/L	0.002658	91.03%
Si 251.611†	42941.3	0.94243	mg/L	0.004193	0.94243	mg/L	0.004193	0.44%
Si_2 251.611 R†	6008.1	0.97884	mg/L	0.041237	0.97884	mg/L	0.041237	4.21%
Sn 189.927†	1.5	0.00014	mg/L	0.000471	0.00014	mg/L	0.000471	341.35%
Sr_1 460.733 R†	1301.3	0.18706	mg/L	0.002085	0.18706	mg/L	0.002085	1.11%
Sr_2 421.552 R†	270.3	0.00029	mg/L	0.000120	0.00029	mg/L	0.000120	40.81%
Ti_1 334.940 R†	136.7	0.00098	mg/L	0.000608	0.00098	mg/L	0.000608	62.36%
Ti_2 334.903 R†	-159.2	-0.00437	mg/L	0.001012	-0.00437	mg/L	0.001012	23.13%
Tl 190.801†	-10.4	-0.00647	mg/L	0.001751	-0.00647	mg/L	0.001751	27.08%
V_1 292.402†	93.6	0.00030	mg/L	0.000234	0.00030	mg/L	0.000234	77.69%
V_2 290.880†	-254.9	-0.00104	mg/L	0.000382	-0.00104	mg/L	0.000382	36.66%
Zn 206.200†	-35.1	-0.00033	mg/L	0.000271	-0.00033	mg/L	0.000271	82.78%

Method: OCT2910Ax Page 10 Date: 10/30/2010 9:02:45 PM

Sequence No.: 9
Sample ID: ICB
Analyst: BEV
Logged In Analyst (Original) : metal
Initial Sample Wt:
Dilution:

Autosampler Location: 12
Date Collected: 10/30/2010 11:37:51 AM
Data Type: Reprocessed on 10/30/2010 9:02:44 PM

Initial Sample Vol: 1 mL
Sample Prep Vol: 1 mL

Nebulizer Parameters: ICB

Analyte	Back Pressure	Flow
All	175.0 kPa	0.59 L/min

Mean Data: ICB

Analyte	Mean Corrected Intensity	Calib. Conc.	Calib. Units	Std.Dev.	Sample Conc.	Sample Units	Std.Dev.	RSD
Y Axial	5270278.9	100.04	%	0.458				0.46%
Y Radial	581423.8	100.62	%	1.188				1.18%
Ag 328.068†	62.7	0.00018	mg/L	0.000510	0.00018	mg/L	0.000510	276.14%
Al 1 396.153 R†	160.1	0.01572	mg/L	0.010543	0.01572	mg/L	0.010543	67.06%
Al 2 308.215 R†	-30.1	-0.01150	mg/L	0.002750	-0.01150	mg/L	0.002750	23.92%
As 188.979†	4.4	0.00206	mg/L	0.001402	0.00206	mg/L	0.001402	67.97%
B 249.677†	324.6	0.00316	mg/L	0.001321	0.00316	mg/L	0.001321	41.80%
Ba 233.527†	27.4	0.00016	mg/L	0.000202	0.00016	mg/L	0.000202	122.78%
Be 1 313.107 R†	-258.5	-0.00020	mg/L	0.000103	-0.00020	mg/L	0.000103	50.69%
Be 2 234.861†	42.7	0.00004	mg/L	0.000003	0.00004	mg/L	0.000003	7.00%
Ca 315.887 R†	-148.8	-0.00583	mg/L	0.000874	-0.00583	mg/L	0.000874	14.98%
Cd 1 214.440†	-32.4	-0.00014	mg/L	0.000123	-0.00014	mg/L	0.000123	90.80%
Cd 2 228.802†	12.1	0.00014	mg/L	0.000064	0.00014	mg/L	0.000064	44.24%
Co 1 228.616†	-20.4	-0.00054	mg/L	0.000087	-0.00054	mg/L	0.000087	16.14%
Co 2 238.892†	-37.9	-0.00016	mg/L	0.000180	-0.00016	mg/L	0.000180	111.32%
Cr 267.716†	141.2	0.00079	mg/L	0.000438	0.00079	mg/L	0.000438	55.68%
Cu 324.752†	38.4	0.00007	mg/L	0.000117	0.00007	mg/L	0.000117	178.59%
Fe 1 273.955†	-80.1	-0.00180	mg/L	0.001429	-0.00180	mg/L	0.001429	79.38%
Fe 2 238.863 R†	-78.5	-0.02187	mg/L	0.024010	-0.02187	mg/L	0.024010	109.81%
K 766.472 R†	172.9	0.03032	mg/L	0.035813	0.03032	mg/L	0.035813	118.11%
Li 670.784 R†	165.0	0.00162	mg/L	0.005632	0.00162	mg/L	0.005632	347.94%
Mg 279.077 R†	-36.1	-0.00573	mg/L	0.004830	-0.00573	mg/L	0.004830	84.24%
Mn 257.610 R†	39.0	0.00034	mg/L	0.000460	0.00034	mg/L	0.000460	136.99%
Mo 202.031†	6.0	0.00029	mg/L	0.000316	0.00029	mg/L	0.000316	108.24%
Na 1 589.592 R†	262.2	0.01592	mg/L	0.024008	0.01592	mg/L	0.024008	150.84%
Na 2 330.237 R†	-121.5	-1.1666	mg/L	0.86980	-1.1666	mg/L	0.86980	74.56%
Ni 231.604†	76.1	0.00082	mg/L	0.000491	0.00082	mg/L	0.000491	59.93%
P 1 213.617†	42.3	0.00565	mg/L	0.004970	0.00565	mg/L	0.004970	87.90%
P 2 213.617 R†	8.1	0.02003	mg/L	0.020018	0.02003	mg/L	0.020018	99.96%
Pb 220.353†	22.2	0.00161	mg/L	0.000158	0.00161	mg/L	0.000158	9.84%
S 3 182.563 †	11.1	0.05695	mg/L	0.019491	0.05695	mg/L	0.019491	34.23%
S 4 182.563 R†	1.0	0.11673	mg/L	0.093124	0.11673	mg/L	0.093124	79.78%
S 1 181.975†	10.0	0.00890	mg/L	0.000658	0.00890	mg/L	0.000658	7.40%
S 2 181.975 R†	-4.5	-0.11226	mg/L	0.081577	-0.11226	mg/L	0.081577	72.67%
Sb 206.836†	-8.3	-0.00307	mg/L	0.006558	-0.00307	mg/L	0.006558	213.33%
Se 196.026†	-2.0	-0.00122	mg/L	0.006596	-0.00122	mg/L	0.006596	539.71%
Si 251.611†	217.2	0.00477	mg/L	0.000112	0.00477	mg/L	0.000112	2.35%
Si 2 251.611 R†	-14.4	-0.00235	mg/L	0.008145	-0.00235	mg/L	0.008145	346.07%
Sn 189.927†	-1.6	-0.00023	mg/L	0.001685	-0.00023	mg/L	0.001685	730.16%
Sr 1 460.733 R†	71.5	0.01026	mg/L	0.034704	0.01026	mg/L	0.034704	338.08%
Sr 2 421.552 R†	8.7	0.00001	mg/L	0.000343	0.00001	mg/L	0.000343	>999.9%
Ti 1 334.940 R†	173.5	0.00124	mg/L	0.000142	0.00124	mg/L	0.000142	11.44%
Ti 2 334.903 R†	-58.0	-0.00159	mg/L	0.005593	-0.00159	mg/L	0.005593	350.92%
Tl 190.801†	-4.0	-0.00249	mg/L	0.001320	-0.00249	mg/L	0.001320	52.93%
V 1 292.402†	5.0	0.00002	mg/L	0.000883	0.00002	mg/L	0.000883	>999.9%
V 2 290.880†	-144.7	-0.00059	mg/L	0.000097	-0.00059	mg/L	0.000097	16.54%
Zn 206.200†	50.4	0.00047	mg/L	0.000032	0.00047	mg/L	0.000032	6.85%

Sequence No.: 10
Sample ID: LL1
Analyst: BEV
Logged In Analyst (Original) : metal
Initial Sample Wt:
Dilution:

Autosampler Location: 38
Date Collected: 10/30/2010 11:41:40 AM
Data Type: Reprocessed on 10/30/2010 9:02:46 PM

Initial Sample Vol: 1 mL
Sample Prep Vol: 1 mL

Nebulizer Parameters: LL1

Analyte	Back Pressure	Flow
All	175.0 kPa	0.59 L/min

Mean Data: LL1

Analyte	Mean Corrected Intensity	Calib. Conc.	Calib. Units	Std.Dev.	Sample Conc.	Sample Units	Std.Dev.	RSD
Y_ Axial	5353942.2	101.63	%	0.193				0.19%
Y_ Radial	592537.9	102.55	%	0.820				0.80%
Ag 328.068†	1661.5	0.00492	mg/L	0.000254	0.00492	mg/L	0.000254	5.17%
Al_1 396.153 R†	2265.3	0.22153	mg/L	0.008742	0.22153	mg/L	0.008742	3.95%
Al_2 308.215 R†	627.2	0.23903	mg/L	0.006719	0.23903	mg/L	0.006719	2.81%
As 188.979†	47.6	0.02205	mg/L	0.001291	0.02205	mg/L	0.001291	5.86%
B_ 249.677†	10537.6	0.10258	mg/L	0.003282	0.10258	mg/L	0.003282	3.20%
Ba 233.527†	917.6	0.00547	mg/L	0.000004	0.00547	mg/L	0.000004	0.08%
Be_1 313.107 R†	2601.2	0.00205	mg/L	0.000170	0.00205	mg/L	0.000170	8.29%
Be_2 234.861†	2413.4	0.00207	mg/L	0.000018	0.00207	mg/L	0.000018	0.87%
Ca 315.887 R†	13684.0	0.53644	mg/L	0.002115	0.53644	mg/L	0.002115	0.39%
Cd_1 214.440†	505.4	0.00210	mg/L	0.000057	0.00210	mg/L	0.000057	2.74%
Cd_2 228.802†	174.4	0.00223	mg/L	0.000193	0.00223	mg/L	0.000193	8.64%
Co_1 228.616†	193.5	0.00512	mg/L	0.000213	0.00512	mg/L	0.000213	4.16%
Co_2 238.892†	877.0	0.00510	mg/L	0.000206	0.00510	mg/L	0.000206	4.03%
Cr 267.716†	898.0	0.00499	mg/L	0.000075	0.00499	mg/L	0.000075	1.51%
Cu 324.752†	5264.0	0.00963	mg/L	0.000558	0.00963	mg/L	0.000558	5.79%
Fe_1 273.955†	5020.0	0.11258	mg/L	0.000876	0.11258	mg/L	0.000876	0.78%
Fe_2 238.863 R†	353.9	0.09883	mg/L	0.015169	0.09883	mg/L	0.015169	15.35%
K_ 766.472 R†	5452.2	0.95633	mg/L	0.014668	0.95633	mg/L	0.014668	1.53%
Li 670.784 R†	1532.9	0.01502	mg/L	0.001516	0.01502	mg/L	0.001516	10.09%
Mg 279.077 R†	3410.0	0.54305	mg/L	0.006663	0.54305	mg/L	0.006663	1.23%
Mn 257.610 R†	586.4	0.00504	mg/L	0.000234	0.00504	mg/L	0.000234	4.64%
Mo 202.031†	422.0	0.02055	mg/L	0.000503	0.02055	mg/L	0.000503	2.45%
Na_1 589.592 R†	17670.0	1.0727	mg/L	0.00994	1.0727	mg/L	0.00994	0.93%
Na_2 330.237 R†	95.1	0.92223	mg/L	1.049889	0.92223	mg/L	1.049889	113.84%
Ni 231.604†	503.9	0.00541	mg/L	0.000249	0.00541	mg/L	0.000249	4.60%
P_1 213.617†	3807.6	0.50802	mg/L	0.000965	0.50802	mg/L	0.000965	0.19%
P_2 213.617 R†	206.5	0.50802	mg/L	0.003047	0.50802	mg/L	0.003047	0.60%
Pb 220.353†	79.9	0.00578	mg/L	0.000691	0.00578	mg/L	0.000691	11.97%
S_3 182.563 †	111.1	0.53327	mg/L	0.037660	0.53327	mg/L	0.037660	7.06%
S_4 182.563 R†	9.8	1.0940	mg/L	0.22019	1.0940	mg/L	0.22019	20.13%
S_1 181.975†	588.4	0.53749	mg/L	0.002086	0.53749	mg/L	0.002086	0.39%
S_2 181.975 R†	17.6	0.39820	mg/L	0.212765	0.39820	mg/L	0.212765	53.43%
Sb 206.836†	34.0	0.01317	mg/L	0.002893	0.01317	mg/L	0.002893	21.96%
Se 196.026†	27.9	0.01733	mg/L	0.005553	0.01733	mg/L	0.005553	32.05%
Si 251.611†	22544.6	0.49438	mg/L	0.020861	0.49438	mg/L	0.020861	4.22%
Si_2 251.611 R†	3082.4	0.50188	mg/L	0.009449	0.50188	mg/L	0.009449	1.88%
Sn 189.927†	141.8	0.01997	mg/L	0.000596	0.01997	mg/L	0.000596	2.99%
Sr_1 460.733 R†	424.7	0.06135	mg/L	0.001062	0.06135	mg/L	0.001062	1.73%
Sr_2 421.552 R†	47877.4	0.05202	mg/L	0.000480	0.05202	mg/L	0.000480	0.92%
Ti_1 334.940 R†	1530.6	0.01090	mg/L	0.000958	0.01090	mg/L	0.000958	8.78%
Ti_2 334.903 R†	278.8	0.00754	mg/L	0.003646	0.00754	mg/L	0.003646	48.33%
Tl 190.801†	32.8	0.02050	mg/L	0.003694	0.02050	mg/L	0.003694	18.02%
V_1 292.402†	1572.3	0.00513	mg/L	0.000095	0.00513	mg/L	0.000095	1.85%
V_2 290.880†	972.5	0.00394	mg/L	0.001430	0.00394	mg/L	0.001430	36.29%
Zn 206.200†	1031.0	0.00953	mg/L	0.000078	0.00953	mg/L	0.000078	0.82%

Sequence No.: 11
Sample ID: LL2
Analyst: BEV
Logged In Analyst (Original) : metal
Initial Sample Wt:
Dilution:

Autosampler Location: 39
Date Collected: 10/30/2010 11:45:25 AM
Data Type: Reprocessed on 10/30/2010 9:02:48 PM

Initial Sample Vol: 1 mL
Sample Prep Vol: 1 mL

Nebulizer Parameters: LL2

Analyte	Back Pressure	Flow
All	175.0 kPa	0.59 L/min

Mean Data: LL2

Analyte	Mean Corrected Intensity	Calib. Conc.	Calib. Units	Std.Dev.	Sample Conc.	Sample Units	Std.Dev.	RSD
Y_ Axial	5279450.8	100.22	%	0.504				0.50%
Y_ Radial	589120.8	101.96	%	1.146				1.12%
Ag 328.068†	1728.1	0.00513	mg/L	0.000368	0.00513	mg/L	0.000368	7.18%
Al_1 396.153 R†	2257.8	0.22081	mg/L	0.019267	0.22081	mg/L	0.019267	8.73%
Al_2 308.215 R†	615.3	0.23431	mg/L	0.031083	0.23431	mg/L	0.031083	13.27%
As 188.979†	94.9	0.04420	mg/L	0.002818	0.04420	mg/L	0.002818	6.38%
B_ 249.677†	20703.4	0.20148	mg/L	0.000706	0.20148	mg/L	0.000706	0.35%
Ba 233.527†	3532.6	0.02105	mg/L	0.000182	0.02105	mg/L	0.000182	0.86%
Be_1 313.107 R†	3995.9	0.00315	mg/L	0.000003	0.00315	mg/L	0.000003	0.09%
Be_2 234.861†	3637.1	0.00312	mg/L	0.000002	0.00312	mg/L	0.000002	0.06%
Ca 315.887 R†	13690.7	0.53670	mg/L	0.004945	0.53670	mg/L	0.004945	0.92%
Cd_1 214.440†	757.8	0.00315	mg/L	0.000002	0.00315	mg/L	0.000002	0.07%
Cd_2 228.802†	282.1	0.00339	mg/L	0.000135	0.00339	mg/L	0.000135	3.97%
Co_1 228.616†	362.7	0.00960	mg/L	0.000232	0.00960	mg/L	0.000232	2.42%
Co_2 238.892†	1702.2	0.01005	mg/L	0.000079	0.01005	mg/L	0.000079	0.79%
Cr 267.716†	1933.5	0.01076	mg/L	0.000396	0.01076	mg/L	0.000396	3.68%
Cu 324.752†	8262.9	0.01512	mg/L	0.000331	0.01512	mg/L	0.000331	2.19%
Fe_1 273.955†	4984.2	0.11176	mg/L	0.000448	0.11176	mg/L	0.000448	0.40%
Fe_2 238.863 R†	384.5	0.10738	mg/L	0.000861	0.10738	mg/L	0.000861	0.80%
K_ 766.472 R†	5698.5	0.99952	mg/L	0.050567	0.99952	mg/L	0.050567	5.06%
Li 670.784 R†	2468.2	0.02420	mg/L	0.000997	0.02420	mg/L	0.000997	4.12%
Mg 279.077 R†	3364.2	0.53577	mg/L	0.005512	0.53577	mg/L	0.005512	1.03%
Mn 257.610 R†	1254.8	0.01078	mg/L	0.000339	0.01078	mg/L	0.000339	3.14%
Mo 202.031†	416.7	0.02030	mg/L	0.000494	0.02030	mg/L	0.000494	2.43%
Na_1 589.592 R†	8742.3	0.53072	mg/L	0.018603	0.53072	mg/L	0.018603	3.51%
Na_2 330.237 R†	-186.6	-1.7850	mg/L	0.34600	-1.7850	mg/L	0.34600	19.38%
Ni 231.604†	1064.3	0.01144	mg/L	0.000686	0.01144	mg/L	0.000686	6.00%
P_1 213.617†	3878.6	0.51697	mg/L	0.000615	0.51697	mg/L	0.000615	0.12%
P_2 213.617 R†	216.3	0.53177	mg/L	0.031536	0.53177	mg/L	0.031536	5.93%
Pb 220.353†	161.8	0.01170	mg/L	0.000088	0.01170	mg/L	0.000088	0.76%
S_3 182.563 †	120.9	0.54036	mg/L	0.013002	0.54036	mg/L	0.013002	2.41%
S_4 182.563 R†	7.9	0.83722	mg/L	0.445767	0.83722	mg/L	0.445767	53.24%
S_1 181.975†	597.2	0.54498	mg/L	0.003189	0.54498	mg/L	0.003189	0.59%
S_2 181.975 R†	18.5	0.42317	mg/L	0.116583	0.42317	mg/L	0.116583	27.55%
Sb 206.836†	83.7	0.03163	mg/L	0.000183	0.03163	mg/L	0.000183	0.58%
Se 196.026†	60.3	0.03747	mg/L	0.003426	0.03747	mg/L	0.003426	9.14%
Si 251.611†	22352.8	0.49019	mg/L	0.003860	0.49019	mg/L	0.003860	0.79%
Si_2 251.611 R†	2957.6	0.48155	mg/L	0.000935	0.48155	mg/L	0.000935	0.19%
Sn 189.927†	137.1	0.01930	mg/L	0.001700	0.01930	mg/L	0.001700	8.81%
Sr_1 460.733 R†	458.9	0.06630	mg/L	0.029479	0.06630	mg/L	0.029479	44.46%
Sr_2 421.552 R†	48527.0	0.05273	mg/L	0.000374	0.05273	mg/L	0.000374	0.71%
Ti_1 334.940 R†	1521.0	0.01083	mg/L	0.000205	0.01083	mg/L	0.000205	1.89%
Ti_2 334.903 R†	150.3	0.00402	mg/L	0.001691	0.00402	mg/L	0.001691	42.10%
Tl 190.801†	48.3	0.03020	mg/L	0.003653	0.03020	mg/L	0.003653	12.09%
V_1 292.402†	6471.6	0.02039	mg/L	0.000295	0.02039	mg/L	0.000295	1.45%
V_2 290.880†	4840.1	0.01973	mg/L	0.000414	0.01973	mg/L	0.000414	2.10%
Zn 206.200†	2198.7	0.02036	mg/L	0.000001	0.02036	mg/L	0.000001	0.00%

Method: OCT2910Ax Page 13 Date: 10/30/2010 9:02:51 PM

Sequence No.: 12
Sample ID: ICSA
Analyst: BEV
Logged In Analyst (Original) : metal
Initial Sample Wt:
Dilution:

Autosampler Location: 14
Date Collected: 10/30/2010 11:49:10 AM
Data Type: Reprocessed on 10/30/2010 9:02:50 PM

Initial Sample Vol: 1 mL
Sample Prep Vol: 1 mL

Nebulizer Parameters: ICSA

Analyte	Back Pressure	Flow
All	175.0 kPa	0.59 L/min

Mean Data: ICSA

Analyte	Mean Corrected Intensity	Calib. Conc.	Calib. Units	Std.Dev.	Sample Conc.	Sample Units	Std.Dev.	RSD
Y_ Axial	4887153.5	92.771	%	0.3622				0.39%
Y_ Radial	572215.6	99.031	%	1.9443				1.96%
Ag 328.068†	-717.7	-0.00049	mg/L	0.000083	-0.00049	mg/L	0.000083	17.15%
Al_1 396.153 R†	5182326.5	509.27	mg/L	6.205	509.27	mg/L	6.205	1.22%
Al_2 308.215 R†	1356508.6	517.34	mg/L	1.413	517.34	mg/L	1.413	0.27%
As 188.979†	596.8	-0.00296	mg/L	0.004658	-0.00296	mg/L	0.004658	157.21%
B_ 249.677†	-3157.6	-0.00631	mg/L	0.000289	-0.00631	mg/L	0.000289	4.57%
Ba 233.527†	1946.5	0.00172	mg/L	0.000027	0.00172	mg/L	0.000027	1.54%
Be_1 313.107 R†	-421.4	-0.00013	mg/L	0.000056	-0.00013	mg/L	0.000056	44.18%
Be_2 234.861†	34346.9	0.00181	mg/L	0.000053	0.00181	mg/L	0.000053	2.92%
Ca 315.887 R†	12765564.5	500.43	mg/L	6.916	500.43	mg/L	6.916	1.38%
Cd_1 214.440†	2931.3	-0.00034	mg/L	0.000209	-0.00034	mg/L	0.000209	60.68%
Cd_2 228.802†	182.0	-0.00626	mg/L	0.001193	-0.00626	mg/L	0.001193	19.08%
Co_1 228.616†	-335.1	-0.00012	mg/L	0.001078	-0.00012	mg/L	0.001078	911.91%
Co_2 238.892†	110487.6	0.04934	mg/L	0.000932	0.04934	mg/L	0.000932	1.89%
Cr 267.716†	994.6	0.00416	mg/L	0.000224	0.00416	mg/L	0.000224	5.38%
Cu 324.752†	-16985.2	0.00761	mg/L	0.001152	0.00761	mg/L	0.001152	15.14%
Fe_1 273.955†	8836877.4	198.20	mg/L	0.185	198.20	mg/L	0.185	0.09%
Fe_2 238.863 R†	738040.6	205.50	mg/L	1.356	205.50	mg/L	1.356	0.66%
K_ 766.472 R†	-2468.3	-0.32946	mg/L	0.018053	-0.32946	mg/L	0.018053	5.48%
Li 670.784 R†	299.7	-0.01343	mg/L	0.003017	-0.01343	mg/L	0.003017	22.47%
Mg 279.077 R†	3216714.8	511.95	mg/L	2.215	511.95	mg/L	2.215	0.43%
Mn 257.610 R†	761.9	-0.00006	mg/L	0.001345	-0.00006	mg/L	0.001345	>999.9%
Mo 202.031†	322.7	-0.00451	mg/L	0.008508	-0.00451	mg/L	0.008508	188.78%
Na_1 589.592 R†	-950.5	-0.05770	mg/L	0.001416	-0.05770	mg/L	0.001416	2.45%
Na_2 330.237 R†	-218.1	-3.2504	mg/L	2.40808	-3.2504	mg/L	2.40808	74.09%
Ni 231.604†	1137.7	-0.00574	mg/L	0.000338	-0.00574	mg/L	0.000338	5.89%
P_1 213.617†	1252.1	-0.08730	mg/L	0.003125	-0.08730	mg/L	0.003125	3.58%
P_2 213.617 R†	33.0	0.07570	mg/L	0.000483	0.07570	mg/L	0.000483	0.64%
Pb 220.353†	764.8	-0.00432	mg/L	0.003564	-0.00432	mg/L	0.003564	82.57%
S_3 182.563 †	448.2	2.5027	mg/L	0.21747	2.5027	mg/L	0.21747	8.69%
S_4 182.563 R†	77.3	7.9196	mg/L	0.53809	7.9196	mg/L	0.53809	6.79%
S_1 181.975†	2654.1	0.92714	mg/L	0.031772	0.92714	mg/L	0.031772	3.43%
S_2 181.975 R†	1352.1	-2.2505	mg/L	0.78778	-2.2505	mg/L	0.78778	35.01%
Sb 206.836†	207.2	-0.00543	mg/L	0.003654	-0.00543	mg/L	0.003654	67.30%
Se 196.026†	82.8	-0.00229	mg/L	0.045157	-0.00229	mg/L	0.045157	>999.9%
Si 251.611†	728.9	0.02535	mg/L	0.002075	0.02535	mg/L	0.002075	8.19%
Si_2 251.611 R†	714.5	0.06647	mg/L	0.012129	0.06647	mg/L	0.012129	18.25%
Sn 189.927†	259.7	-0.03266	mg/L	0.000557	-0.03266	mg/L	0.000557	1.71%
Sr_1 460.733 R†	-303.0	0.10273	mg/L	0.024103	0.10273	mg/L	0.024103	23.46%
Sr_2 421.552 R†	25641.2	0.02786	mg/L	0.000329	0.02786	mg/L	0.000329	1.18%
Ti_1 334.940 R†	2559.8	0.00170	mg/L	0.000445	0.00170	mg/L	0.000445	26.16%
Ti_2 334.903 R†	333.9	-0.00715	mg/L	0.002682	-0.00715	mg/L	0.002682	37.49%
Tl 190.801†	43.1	0.02991	mg/L	0.016664	0.02991	mg/L	0.016664	55.72%
V_1 292.402†	12959.8	0.00470	mg/L	0.000612	0.00470	mg/L	0.000612	13.01%
V_2 290.880†	5493.5	0.00102	mg/L	0.000500	0.00102	mg/L	0.000500	49.02%
Zn 206.200†	3428.3	-0.00169	mg/L	0.001518	-0.00169	mg/L	0.001518	90.02%

Sequence No.: 13
Sample ID: ICSAB_4.0
Analyst: BEV
Logged In Analyst (Original) : metal
Initial Sample Wt:
Dilution:

Autosampler Location: 15
Date Collected: 10/30/2010 11:54:54 AM
Data Type: Reprocessed on 10/30/2010 9:02:52 PM

Initial Sample Vol: 1 mL
Sample Prep Vol: 1 mL

Nebulizer Parameters: ICSAB_4.0

Analyte	Back Pressure	Flow
All	176.0 kPa	0.59 L/min

Mean Data: ICSAB_4.0

Analyte	Mean Corrected Intensity	Calib. Conc.	Calib. Units	Std.Dev.	Sample Conc.	Sample Units	Std.Dev.	RSD
Y Axial	4866100.4	92.372	%	0.2530				0.27%
Y Radial	574687.5	99.458	%	0.2371				0.24%
Ag 328.068†	72851.5	0.21754	mg/L	0.001004	0.21754	mg/L	0.001004	0.46%
Al_1 396.153 R†	5164491.6	507.52	mg/L	6.201	507.52	mg/L	6.201	1.22%
Al_2 308.215 R†	1333164.9	508.44	mg/L	2.300	508.44	mg/L	2.300	0.45%
As 188.979†	781.8	0.09116	mg/L	0.004098	0.09116	mg/L	0.004098	4.50%
B 249.677†	-3075.6	-0.01086	mg/L	0.000767	-0.01086	mg/L	0.000767	7.07%
Ba 233.527†	80094.2	0.46758	mg/L	0.000435	0.46758	mg/L	0.000435	0.09%
Be_1 313.107 R†	637461.0	0.50255	mg/L	0.002021	0.50255	mg/L	0.002021	0.40%
Be_2 234.861†	632902.1	0.51701	mg/L	0.001596	0.51701	mg/L	0.001596	0.31%
Ca 315.887 R†	12539723.5	491.58	mg/L	5.646	491.58	mg/L	5.646	1.15%
Cd_1 214.440†	239479.9	0.98868	mg/L	0.006355	0.98868	mg/L	0.006355	0.64%
Cd_2 228.802†	62190.0	0.99775	mg/L	0.004699	0.99775	mg/L	0.004699	0.47%
Co_1 228.616†	18164.0	0.48878	mg/L	0.001417	0.48878	mg/L	0.001417	0.29%
Co_2 238.892†	189716.2	0.53155	mg/L	0.007645	0.53155	mg/L	0.007645	1.44%
Cr 267.716†	91629.6	0.50922	mg/L	0.005132	0.50922	mg/L	0.005132	1.01%
Cu 324.752†	274754.3	0.54101	mg/L	0.003382	0.54101	mg/L	0.003382	0.63%
Fe_1 273.955†	8855941.8	198.63	mg/L	1.426	198.63	mg/L	1.426	0.72%
Fe_2 238.863 R†	732741.7	204.03	mg/L	0.338	204.03	mg/L	0.338	0.17%
K 766.472 R†	-1835.4	-0.22023	mg/L	0.085606	-0.22023	mg/L	0.085606	38.87%
Li 670.784 R†	594.0	-0.01034	mg/L	0.000068	-0.01034	mg/L	0.000068	0.65%
Mg 279.077 R†	3199574.9	509.23	mg/L	0.940	509.23	mg/L	0.940	0.18%
Mn 257.610 R†	58644.6	0.49767	mg/L	0.006545	0.49767	mg/L	0.006545	1.32%
Mo 202.031†	375.0	-0.00168	mg/L	0.000913	-0.00168	mg/L	0.000913	54.24%
Na_1 589.592 R†	-533.0	-0.03236	mg/L	0.002750	-0.03236	mg/L	0.002750	8.50%
Na_2 330.237 R†	209.6	0.68564	mg/L	0.578910	0.68564	mg/L	0.578910	84.43%
Ni 231.604†	92013.2	0.97235	mg/L	0.006013	0.97235	mg/L	0.006013	0.62%
P_1 213.617†	1685.1	-0.07829	mg/L	0.008865	-0.07829	mg/L	0.008865	11.32%
P_2 213.617 R†	43.3	0.05808	mg/L	0.019543	0.05808	mg/L	0.019543	33.65%
Pb 220.353†	1452.3	0.04638	mg/L	0.006344	0.04638	mg/L	0.006344	13.68%
S_3 182.563 †	427.2	2.3880	mg/L	0.03708	2.3880	mg/L	0.03708	1.55%
S_4 182.563 R†	65.3	6.5119	mg/L	1.07082	6.5119	mg/L	1.07082	16.44%
S_1 181.975†	2614.4	0.89698	mg/L	0.034786	0.89698	mg/L	0.034786	3.88%
S_2 181.975 R†	1349.2	-2.1146	mg/L	0.23645	-2.1146	mg/L	0.23645	11.18%
Sb 206.836†	1894.1	0.61853	mg/L	0.022535	0.61853	mg/L	0.022535	3.64%
Se 196.026†	163.2	0.04872	mg/L	0.015811	0.04872	mg/L	0.015811	32.45%
Si 251.611†	884.5	0.02849	mg/L	0.000607	0.02849	mg/L	0.000607	2.13%
Si_2 251.611 R†	669.1	0.05922	mg/L	0.002314	0.05922	mg/L	0.002314	3.91%
Sn 189.927†	327.1	-0.02179	mg/L	0.003392	-0.02179	mg/L	0.003392	15.56%
Sr_1 460.733 R†	-543.9	0.07532	mg/L	0.041057	0.07532	mg/L	0.041057	54.51%
Sr_2 421.552 R†	25856.5	0.02809	mg/L	0.000640	0.02809	mg/L	0.000640	2.28%
Ti_1 334.940 R†	2650.6	0.00249	mg/L	0.000901	0.00249	mg/L	0.000901	36.18%
Ti_2 334.903 R†	413.4	-0.00488	mg/L	0.002511	-0.00488	mg/L	0.002511	51.43%
Tl 190.801†	126.8	0.08272	mg/L	0.028006	0.08272	mg/L	0.028006	33.85%
V_1 292.402†	176751.4	0.51493	mg/L	0.000924	0.51493	mg/L	0.000924	0.18%
V_2 290.880†	129525.6	0.50772	mg/L	0.001897	0.50772	mg/L	0.001897	0.37%
Zn 206.200†	106423.0	0.95342	mg/L	0.006449	0.95342	mg/L	0.006449	0.68%

Method: OCT2910Ax Page 15 Date: 10/30/2010 9:02:55 PM

Sequence No.: 14
Sample ID: Al 1000ppm
Analyst: BEV
Logged In Analyst (Original) : metal
Initial Sample Wt:
Dilution:

Autosampler Location: 40
Date Collected: 10/30/2010 12:00:40 PM
Data Type: Reprocessed on 10/30/2010 9:02:54 PM

Initial Sample Vol: 1 mL
Sample Prep Vol: 1 mL

Nebulizer Parameters: Al 1000ppm

Analyte	Back Pressure	Flow
All	174.0 kPa	0.59 L/min

Mean Data: Al 1000ppm

Analyte	Mean Corrected Intensity	Conc.	Calib. Units	Std.Dev.	Sample Conc.	Units	Std.Dev.	RSD
Y_ Axial	4897642.6	92.970	%	0.4178				0.45%
Y_ Radial	601012.1	104.01	%	0.127				0.12%
Ag 328.068†	190.4	0.00056	mg/L	0.000049	0.00056	mg/L	0.000049	8.70%
Al_1 396.153 R†	10030724.1	985.73	mg/L	0.797	985.73	mg/L	0.797	0.08%
Al_2 308.215 R†	2613663.8	996.79	mg/L	3.586	996.79	mg/L	3.586	0.36%
As 188.979†	883.5	0.00294	mg/L	0.000414	0.00294	mg/L	0.000414	14.07%
B_ 249.677†	-50.9	-0.00047	mg/L	0.000460	-0.00047	mg/L	0.000460	97.11%
Ba 233.527†	442.6	-0.00035	mg/L	0.000072	-0.00035	mg/L	0.000072	20.30%
Be_1 313.107 R†	92.1	0.00007	mg/L	0.000068	0.00007	mg/L	0.000068	92.40%
Be_2 234.861†	874.4	0.00075	mg/L	0.000012	0.00075	mg/L	0.000012	1.61%
Ca 315.887 R†	243.7	0.00956	mg/L	0.002509	0.00956	mg/L	0.002509	26.26%
Cd_1 214.440†	3418.4	-0.00067	mg/L	0.000041	-0.00067	mg/L	0.000041	6.21%
Cd_2 228.802†	259.0	-0.00681	mg/L	0.000368	-0.00681	mg/L	0.000368	5.42%
Co_1 228.616†	-230.7	-0.00111	mg/L	0.000410	-0.00111	mg/L	0.000410	37.07%
Co_2 238.892†	-21.9	-0.00017	mg/L	0.000186	-0.00017	mg/L	0.000186	112.55%
Cr 267.716†	245.6	-0.00066	mg/L	0.000069	-0.00066	mg/L	0.000069	10.50%
Cu 324.752†	451.1	0.00282	mg/L	0.000536	0.00282	mg/L	0.000536	19.04%
Fe_1 273.955†	339.3	0.00761	mg/L	0.000998	0.00761	mg/L	0.000998	13.12%
Fe_2 238.863 R†	50.1	0.01395	mg/L	0.006343	0.01395	mg/L	0.006343	45.48%
K_ 766.472 R†	-2341.8	-0.21138	mg/L	0.016378	-0.21138	mg/L	0.016378	7.75%
Li 670.784 R†	80.1	-0.01515	mg/L	0.003765	-0.01515	mg/L	0.003765	24.85%
Mg 279.077 R†	38.4	0.00616	mg/L	0.007938	0.00616	mg/L	0.007938	128.94%
Mn 257.610 R†	1103.9	0.00151	mg/L	0.000694	0.00151	mg/L	0.000694	45.85%
Mo 202.031†	65.4	-0.00977	mg/L	0.000162	-0.00977	mg/L	0.000162	1.66%
Na_1 589.592 R†	2855.9	0.17337	mg/L	0.015353	0.17337	mg/L	0.015353	8.86%
Na_2 330.237 R†	-240.9	-2.3062	mg/L	1.12662	-2.3062	mg/L	1.12662	48.85%
Ni 231.604†	942.1	0.00157	mg/L	0.000864	0.00157	mg/L	0.000864	55.12%
P_1 213.617†	2921.1	-0.10392	mg/L	0.002773	-0.10392	mg/L	0.002773	2.67%
P_2 213.617 R†	106.9	0.26347	mg/L	0.030721	0.26347	mg/L	0.030721	11.66%
Pb 220.353†	1398.8	0.00435	mg/L	0.002335	0.00435	mg/L	0.002335	53.69%
S_3 182.563 †	251.6	1.3098	mg/L	0.11875	1.3098	mg/L	0.11875	9.07%
S_4 182.563 R†	10.0	1.1419	mg/L	0.40183	1.1419	mg/L	0.40183	35.19%
S_1 181.975†	-16.5	-0.01525	mg/L	0.011586	-0.01525	mg/L	0.011586	76.00%
S_2 181.975 R†	-9.1	-0.22457	mg/L	0.052143	-0.22457	mg/L	0.052143	23.22%
Sb 206.836†	369.2	-0.00044	mg/L	0.005442	-0.00044	mg/L	0.005442	>999.9%
Se 196.026†	156.9	-0.00008	mg/L	0.001868	-0.00008	mg/L	0.001868	>999.9%
Si 251.611†	324.4	0.00706	mg/L	0.001119	0.00706	mg/L	0.001119	15.85%
Si_2 251.611 R†	-22.2	-0.00365	mg/L	0.005919	-0.00365	mg/L	0.005919	161.98%
Sn 189.927†	411.8	-0.01352	mg/L	0.000561	-0.01352	mg/L	0.000561	4.15%
Sr_1 460.733 R†	-467.1	0.10727	mg/L	0.052604	0.10727	mg/L	0.052604	49.04%
Sr_2 421.552 R†	-423.5	-0.00046	mg/L	0.000064	-0.00046	mg/L	0.000064	13.86%
Ti_1 334.940 R†	52.0	0.00037	mg/L	0.001091	0.00037	mg/L	0.001091	294.35%
Ti_2 334.903 R†	-102.4	-0.00283	mg/L	0.001053	-0.00283	mg/L	0.001053	37.26%
Tl 190.801†	120.9	0.01477	mg/L	0.004676	0.01477	mg/L	0.004676	31.65%
V_1 292.402†	-502.7	-0.00053	mg/L	0.000876	-0.00053	mg/L	0.000876	165.68%
V_2 290.880†	56.7	0.00023	mg/L	0.000707	0.00023	mg/L	0.000707	309.88%
Zn 206.200†	5884.2	-0.00025	mg/L	0.000055	-0.00025	mg/L	0.000055	22.10%

Sequence No.: 15
Sample ID: Ca 1000ppm
Analyst: BHV
Logged In Analyst (Original) : metal
Initial Sample Wt:
Dilution:

Autosampler Location: 41
Data Collected: 10/30/2010 12:06:58 PM
Data Type: Reprocessed on 10/30/2010 9:02:56 PM

Initial Sample Vol: 1 mL
Sample Prep Vol: 1 mL

Nebulizer Parameters: Ca 1000ppm

Analyte	Back Pressure	Flow
All	175.0 kPa	0.59 L/min

Mean Data: Ca 1000ppm

Analyte	Mean Corrected Intensity	Calib. Conc.	Calib. Units	Std.Dev.	Sample Conc.	Sample Units	Std.Dev.	RSD
Y Axial	5086933.7	96.564	%	0.0990				0.10%
Y Radial	579094.2	100.22	%	0.362				0.36%
Ag 328.068†	-276.5	-0.00082	mg/L	0.000012	-0.00082	mg/L	0.000012	1.53%
Al 1 396.153 R†	-430.8	-0.04346	mg/L	0.016002	-0.04346	mg/L	0.016002	36.82%
Al 2 308.215 R†	51.1	0.01931	mg/L	0.005882	0.01931	mg/L	0.005882	30.47%
As 188.979†	94.8	0.00325	mg/L	0.002658	0.00325	mg/L	0.002658	81.79%
B 249.677†	124.4	0.00121	mg/L	0.001521	0.00121	mg/L	0.001521	126.16%
Ba 233.527†	189.9	0.00113	mg/L	0.000122	0.00113	mg/L	0.000122	10.77%
Be 1 313.107 R†	-336.6	-0.00027	mg/L	0.000071	-0.00027	mg/L	0.000071	26.78%
Be 2 234.861†	39.7	0.00004	mg/L	0.000009	0.00004	mg/L	0.000009	22.95%
Ca 315.887 R†	25495887.4	999.49	mg/L	2.976	999.49	mg/L	2.976	0.30%
Cd 1 214.440†	5.4	0.00102	mg/L	0.000105	0.00102	mg/L	0.000105	10.32%
Cd 2 228.802†	-7.9	-0.00131	mg/L	0.000061	-0.00131	mg/L	0.000061	4.68%
Co 1 228.616†	14.4	0.00034	mg/L	0.000086	0.00034	mg/L	0.000086	25.52%
Co 2 238.892†	-171.2	-0.00097	mg/L	0.000084	-0.00097	mg/L	0.000084	8.73%
Cr 267.716†	310.1	-0.00127	mg/L	0.000227	-0.00127	mg/L	0.000227	17.94%
Cu 324.752†	187.0	-0.00167	mg/L	0.000433	-0.00167	mg/L	0.000433	25.84%
Fe 1 273.955†	710.7	0.01594	mg/L	0.000852	0.01594	mg/L	0.000852	5.34%
Fe 2 238.863 R†	64.3	0.01817	mg/L	0.003591	0.01817	mg/L	0.003591	19.77%
K 766.472 R†	-218.1	-0.03825	mg/L	0.002032	-0.03825	mg/L	0.002032	5.31%
Li 670.784 R†	317.9	0.00311	mg/L	0.001680	0.00311	mg/L	0.001680	53.97%
Mg 279.077 R†	71.5	0.01172	mg/L	0.000696	0.01172	mg/L	0.000696	5.94%
Mn 257.610 R†	20.5	0.00018	mg/L	0.000165	0.00018	mg/L	0.000165	93.37%
Mo 202.031†	442.3	0.00257	mg/L	0.000016	0.00257	mg/L	0.000016	0.62%
Na 1 589.592 R†	-95.4	-0.00579	mg/L	0.007405	-0.00579	mg/L	0.007405	127.80%
Na 2 330.237 R†	56.4	-2.6882	mg/L	2.10465	-2.6882	mg/L	2.10465	78.29%
Ni 231.604†	113.6	-0.00279	mg/L	0.000370	-0.00279	mg/L	0.000370	13.26%
P 1 213.617†	-13.1	-0.00179	mg/L	0.000175	-0.00179	mg/L	0.000175	9.78%
P 2 213.617 R†	-24.7	-0.06081	mg/L	0.020809	-0.06081	mg/L	0.020809	34.22%
Pb 220.353†	-9.5	0.00435	mg/L	0.000447	0.00435	mg/L	0.000447	10.29%
S 3 182.563 †	349.2	1.8252	mg/L	0.01696	1.8252	mg/L	0.01696	0.93%
S 4 182.563 R†	17.0	2.6167	mg/L	0.99905	2.6167	mg/L	0.99905	38.18%
S 1 181.975†	199.5	0.18272	mg/L	0.008122	0.18272	mg/L	0.008122	4.45%
S 2 181.975 R†	92.9	-0.48815	mg/L	0.125220	-0.48815	mg/L	0.125220	25.65%
Sb 206.836†	-30.2	-0.00065	mg/L	0.003916	-0.00065	mg/L	0.003916	605.60%
Se 196.026†	30.7	0.00011	mg/L	0.002201	0.00011	mg/L	0.002201	>999.9%
Si 251.611†	252.6	0.00503	mg/L	0.000010	0.00503	mg/L	0.000010	0.19%
Si 2 251.611 R†	66.9	0.01064	mg/L	0.002392	0.01064	mg/L	0.002392	22.49%
Sn 189.927†	368.8	-0.02482	mg/L	0.000821	-0.02482	mg/L	0.000821	3.31%
Sr 1 460.733 R†	240.4	-0.00145	mg/L	0.049772	-0.00145	mg/L	0.049772	>999.9%
Sr 2 421.552 R†	22160.4	0.02408	mg/L	0.000153	0.02408	mg/L	0.000153	0.64%
Ti 1 334.940 R†	5165.1	0.00787	mg/L	0.000427	0.00787	mg/L	0.000427	5.43%
Ti 2 334.903 R†	837.0	0.00689	mg/L	0.003296	0.00689	mg/L	0.003296	47.85%
Tl 190.801†	19.1	0.01495	mg/L	0.002126	0.01495	mg/L	0.002126	14.23%
V 1 292.402†	-183.4	-0.00032	mg/L	0.000040	-0.00032	mg/L	0.000040	12.27%
V 2 290.880†	-185.4	-0.00078	mg/L	0.000747	-0.00078	mg/L	0.000747	95.92%
Zn 206.200†	93.5	-0.00014	mg/L	0.000087	-0.00014	mg/L	0.000087	61.33%

Sequence No.: 16
Sample ID: Fe 1000ppm
Analyst: BKV
Logged In Analyst (Original) : metal
Initial Sample Wt:
Dilution:

Autosampler Location: 42
Date Collected: 10/30/2010 12:13:12 PM
Data Type: Reprocessed on 10/30/2010 9:02:58 PM

Initial Sample Vol: 1 mL
Sample Prep Vol: 1 mL

Nebulizer Parameters: Fe 1000ppm

Analyte	Back Pressure	Flow
All	175.0 kPa	0.59 L/min

Mean Data: Fe 1000ppm

Analyte	Mean Corrected Intensity	Calib. Conc.	Calib. Units	Calib. Std.Dev.	Sample Conc.	Sample Units	Sample Std.Dev.	RSD
Y Axial	5162824.7	98.004	%	0.5134				0.52%
Y Radial	586306.6	101.47	%	0.126				0.12%
Ag 328.068†	-3086.7	-0.00093	mg/L	0.000560	-0.00093	mg/L	0.000560	60.41%
Al 1 396.153 R†	-106.2	-0.01093	mg/L	0.015310	-0.01093	mg/L	0.015310	140.05%
Al 2 308.215 R†	37.1	0.01250	mg/L	0.004654	0.01250	mg/L	0.004654	37.22%
As 188.979†	381.8	0.00382	mg/L	0.004249	0.00382	mg/L	0.004249	111.11%
B 249.677†	-14946.1	-0.02278	mg/L	0.002226	-0.02278	mg/L	0.002226	9.77%
Ba 233.527†	6675.5	0.00053	mg/L	0.000728	0.00053	mg/L	0.000728	137.63%
Be 1 313.107 R†	-278.9	0.00081	mg/L	0.000043	0.00081	mg/L	0.000043	5.24%
Be 2 234.861†	159695.0	-0.00200	mg/L	0.000996	-0.00200	mg/L	0.000996	49.95%
Ca 315.887 R†	-323.4	-0.01268	mg/L	0.001432	-0.01268	mg/L	0.001432	11.30%
Cd 1 214.440†	5540.6	-0.00365	mg/L	0.000292	-0.00365	mg/L	0.000292	8.01%
Cd 2 228.802†	473.4	-0.00596	mg/L	0.001202	-0.00596	mg/L	0.001202	20.15%
Co 1 228.616†	-798.3	0.00987	mg/L	0.001675	0.00987	mg/L	0.001675	16.97%
Co 2 238.892†	510631.1	-0.02096	mg/L	0.020117	-0.02096	mg/L	0.020117	95.96%
Cr 267.716†	-787.1	0.00662	mg/L	0.000371	0.00662	mg/L	0.000371	5.60%
Cu 324.752†	-98025.5	0.03039	mg/L	0.001921	0.03039	mg/L	0.001921	6.32%
Fe 1 273.955†	40079146.1	898.93	mg/L	9.780	898.93	mg/L	9.780	1.09%
Fe 2 238.863 R†	3708345.7	1032.6	mg/L	1.35	1032.6	mg/L	1.35	0.13%
K 766.472 R†	-1590.9	-0.27905	mg/L	0.069423	-0.27905	mg/L	0.069423	24.88%
Li 670.784 R†	1661.0	-0.00123	mg/L	0.000556	-0.00123	mg/L	0.000556	45.07%
Mg 279.077 R†	-128.5	-0.02030	mg/L	0.024389	-0.02030	mg/L	0.024389	120.13%
Mn 257.610 R†	1350.3	-0.00078	mg/L	0.000335	-0.00078	mg/L	0.000335	42.68%
Mo 202.031†	192.6	-0.00300	mg/L	0.004612	-0.00300	mg/L	0.004612	153.52%
Na 1 589.592 R†	-242.8	-0.01474	mg/L	0.021304	-0.01474	mg/L	0.021304	144.56%
Na 2 330.237 R†	-535.2	-0.47043	mg/L	0.265639	-0.47043	mg/L	0.265639	56.47%
Ni 231.604†	4022.8	-0.00179	mg/L	0.000052	-0.00179	mg/L	0.000052	2.89%
P 1 213.617†	-88.3	-0.00005	mg/L	0.014000	-0.00005	mg/L	0.014000	>999.9%
P 2 213.617 R†	19.3	0.02067	mg/L	0.004593	0.02067	mg/L	0.004593	22.22%
Pb 220.353†	980.4	0.00584	mg/L	0.001180	0.00584	mg/L	0.001180	20.20%
S 3 182.563 †	-55.2	0.47839	mg/L	0.056651	0.47839	mg/L	0.056651	11.84%
S 4 182.563 R†	-6.6	1.6167	mg/L	0.65972	1.6167	mg/L	0.65972	40.81%
S 1 181.975†	-24.5	-0.02315	mg/L	0.009342	-0.02315	mg/L	0.009342	40.36%
S 2 181.975 R†	-6.9	-0.16841	mg/L	0.248541	-0.16841	mg/L	0.248541	147.58%
Sb 206.836†	208.3	0.00048	mg/L	0.002262	0.00048	mg/L	0.002262	470.71%
Se 196.026†	43.8	0.00042	mg/L	0.002512	0.00042	mg/L	0.002512	591.54%
Si 251.611†	-4791.7	0.00514	mg/L	0.001585	0.00514	mg/L	0.001585	30.85%
Si 2 251.611 R†	-873.8	0.00880	mg/L	0.003592	0.00880	mg/L	0.003592	40.82%
Sn 189.927†	-358.8	-0.00836	mg/L	0.002727	-0.00836	mg/L	0.002727	32.60%
Sr 1 460.733 R†	-431.3	0.07502	mg/L	0.025751	0.07502	mg/L	0.025751	34.33%
Sr 2 421.552 R†	-1104.8	-0.00120	mg/L	0.000035	-0.00120	mg/L	0.000035	2.94%
Ti 1 334.940 R†	54.7	0.00039	mg/L	0.001283	0.00039	mg/L	0.001283	327.45%
Ti 2 334.903 R†	-4.4	-0.00016	mg/L	0.003743	-0.00016	mg/L	0.003743	>999.9%
Tl 190.801†	-68.3	0.01512	mg/L	0.011800	0.01512	mg/L	0.011800	78.03%
V 1 292.402†	66829.8	0.01525	mg/L	0.001538	0.01525	mg/L	0.001538	10.09%
V 2 290.880†	22433.6	-0.00175	mg/L	0.000777	-0.00175	mg/L	0.000777	44.43%
Zn 206.200†	1880.1	-0.00011	mg/L	0.000238	-0.00011	mg/L	0.000238	212.22%

Sequence No.: 17
Sample ID: Mg 1000ppm
Analyst: BEV
Logged In Analyst (Original) : metal
Initial Sample Wt:
Dilution:

Autosampler Location: 43
Date Collected: 10/30/2010 12:19:14 PM
Data Type: Reprocessed on 10/30/2010 9:03:00 PM

Initial Sample Vol: 1 mL
Sample Prep Vol: 1 mL

Nebulizer Parameters: Mg 1000ppm

Analyte	Back Pressure	Flow
All	174.0 kPa	0.59 L/min

Mean Data: Mg 1000ppm

Analyte	Mean Corrected Intensity	Calib. Conc.	Calib. Units	Std.Dev.	Sample Conc.	Sample Units	Std.Dev.	RSD
Y_Axial	5075949.3	96.355	%	0.2904				0.30%
Y_Radial	572631.4	99.103	%	0.5965				0.60%
Ag 328.068†	-146.9	-0.00044	mg/L	0.000082	-0.00044	mg/L	0.000082	18.79%
Al_1 396.153 Rt	512.0	0.05035	mg/L	0.008673	0.05035	mg/L	0.008673	17.23%
Al_2 308.215 Rt	7.0	0.00266	mg/L	0.027414	0.00266	mg/L	0.027414	>999.9%
As 188.979†	65.8	0.00326	mg/L	0.008879	0.00326	mg/L	0.008879	272.58%
B_ 249.677†	-2.8	-0.00002	mg/L	0.000544	-0.00002	mg/L	0.000544	>999.9%
Ba 233.527†	140.3	-0.00018	mg/L	0.000043	-0.00018	mg/L	0.000043	23.76%
Be_1 313.107 Rt	-160.3	-0.00013	mg/L	0.000073	-0.00013	mg/L	0.000073	57.11%
Be_2 234.861†	-4.7	-0.00001	mg/L	0.000013	-0.00001	mg/L	0.000013	207.47%
Ca 315.887 Rt	-139.5	-0.00547	mg/L	0.005002	-0.00547	mg/L	0.005002	91.49%
Cd_1 214.440†	3.3	0.00001	mg/L	0.000019	0.00001	mg/L	0.000019	155.18%
Cd_2 228.802†	51.5	0.00002	mg/L	0.000133	0.00002	mg/L	0.000133	871.05%
Co_1 228.616†	-24.6	-0.00067	mg/L	0.000049	-0.00067	mg/L	0.000049	7.34%
Co_2 238.892†	-24.2	-0.00025	mg/L	0.000046	-0.00025	mg/L	0.000046	18.62%
Cr 267.716†	-106.8	-0.00263	mg/L	0.000420	-0.00263	mg/L	0.000420	15.97%
Cu 324.752†	4732.5	0.00255	mg/L	0.000260	0.00255	mg/L	0.000260	10.19%
Fe_1 273.955†	-1681.7	-0.03772	mg/L	0.003494	-0.03772	mg/L	0.003494	9.26%
Fe_2 238.863 Rt	118.8	0.03307	mg/L	0.006129	0.03307	mg/L	0.006129	18.53%
K_766.472 Rt	-1413.7	-0.24797	mg/L	0.013102	-0.24797	mg/L	0.013102	5.28%
Li 670.784 Rt	1691.9	0.00747	mg/L	0.001809	0.00747	mg/L	0.001809	24.22%
Mg 279.077 Rt	6393345.1	1017.5	mg/L	3.08	1017.5	mg/L	3.08	0.30%
Mn 257.610 Rt	4920.2	0.04230	mg/L	0.001546	0.04230	mg/L	0.001546	3.65%
Mo 202.031†	-14.5	-0.00376	mg/L	0.000294	-0.00376	mg/L	0.000294	7.82%
Na_1 589.592 Rt	-199.8	-0.01213	mg/L	0.015679	-0.01213	mg/L	0.015679	129.27%
Na_2 330.237 Rt	-238.7	-3.2280	mg/L	0.60185	-3.2280	mg/L	0.60185	18.64%
Ni 231.604†	187.8	-0.00306	mg/L	0.000264	-0.00306	mg/L	0.000264	8.64%
P_1 213.617†	-42.4	-0.00654	mg/L	0.001133	-0.00654	mg/L	0.001133	17.34%
P_2 213.617 Rt	10.4	0.02485	mg/L	0.001202	0.02485	mg/L	0.001202	4.84%
Pb 220.353†	37.9	0.00476	mg/L	0.000032	0.00476	mg/L	0.000032	0.68%
S_3 182.563 †	156.4	0.82685	mg/L	0.059864	0.82685	mg/L	0.059864	7.24%
S_4 182.563 Rt	78.3	5.4733	mg/L	0.13671	5.4733	mg/L	0.13671	2.50%
S_1 181.975†	2807.1	-0.41899	mg/L	0.009183	-0.41899	mg/L	0.009183	2.19%
S_2 181.975 Rt	1672.7	-27.013	mg/L	0.5457	-27.013	mg/L	0.5457	2.02%
Sb 206.836†	7.1	0.00065	mg/L	0.003596	0.00065	mg/L	0.003596	556.29%
Se 196.026†	-37.3	0.00021	mg/L	0.005404	0.00021	mg/L	0.005404	>999.9%
Si 251.611†	1149.0	0.00075	mg/L	0.001123	0.00075	mg/L	0.001123	149.17%
Si_2 251.611 Rt	1148.6	0.02841	mg/L	0.001239	0.02841	mg/L	0.001239	4.36%
Sn 189.927†	-71.7	-0.01417	mg/L	0.001079	-0.01417	mg/L	0.001079	7.62%
Sr_1 460.733 Rt	-628.5	0.00220	mg/L	0.078758	0.00220	mg/L	0.078758	>999.9%
Sr_2 421.552 Rt	-364.0	-0.00040	mg/L	0.000285	-0.00040	mg/L	0.000285	72.17%
Ti_1 334.940 Rt	1522.3	0.00679	mg/L	0.000224	0.00679	mg/L	0.000224	3.29%
Ti_2 334.903 Rt	357.7	-0.00656	mg/L	0.003653	-0.00656	mg/L	0.003653	55.70%
Tl 190.801†	-43.9	0.01530	mg/L	0.002053	0.01530	mg/L	0.002053	13.42%
V_1 292.402†	-1168.2	0.00040	mg/L	0.000743	0.00040	mg/L	0.000743	183.46%
V_2 290.880†	148.0	-0.00500	mg/L	0.000911	-0.00500	mg/L	0.000911	18.23%
Zn 206.200†	244.4	0.00023	mg/L	0.000216	0.00023	mg/L	0.000216	92.85%

Sequence No.: 18
Sample ID: Na 500ppm
Analyst: BEV
Logged In Analyst (Original) : metal
Initial Sample Wt:
Dilution:

Autosampler Location: 44
Date Collected: 10/30/2010 12:25:24 PM
Data Type: Reprocessed on 10/30/2010 9:03:01 PM

Initial Sample Vol: 1 mL
Sample Prep Vol: 1 mL

Nebulizer Parameters: Na 500ppm

Analyte	Back Pressure	Flow
All	174.0 kPa	0.59 L/min

Mean Data: Na 500ppm

Analyte	Mean Corrected Intensity	Calib. Conc.	Calib. Units	Std.Dev.	Sample Conc.	Sample Units	Std.Dev.	RSD
Y_ Axial	5090659.5	96.634	%	0.0551				0.06%
Y_ Radial	591953.5	102.45	%	0.276				0.27%
Ag 328.068†	-15.0	-0.00004	mg/L	0.000246	-0.00004	mg/L	0.000246	566.88%
Al_1 396.153 R†	105.1	0.01026	mg/L	0.030985	0.01026	mg/L	0.030985	301.91%
Al_2 308.215 R†	3.3	0.00123	mg/L	0.004736	0.00123	mg/L	0.004736	384.97%
As 188.979†	-1.8	-0.00584	mg/L	0.005717	-0.00584	mg/L	0.005717	97.91%
B_ 249.677†	53.8	0.00053	mg/L	0.000253	0.00053	mg/L	0.000253	47.76%
Ba 233.527†	28.0	0.00017	mg/L	0.000008	0.00017	mg/L	0.000008	4.96%
Be_1 313.107 R†	-107.1	-0.00008	mg/L	0.000086	-0.00008	mg/L	0.000086	101.66%
Be_2 234.861†	10.1	0.00001	mg/L	0.000013	0.00001	mg/L	0.000013	173.20%
Ca 315.887 R†	-66.0	-0.00259	mg/L	0.000446	-0.00259	mg/L	0.000446	17.26%
Cd_1 214.440†	-3.4	-0.00001	mg/L	0.000107	-0.00001	mg/L	0.000107	754.34%
Cd_2 228.802†	26.9	0.00046	mg/L	0.000046	0.00046	mg/L	0.000046	10.03%
Co_1 228.616†	-30.4	-0.00080	mg/L	0.000036	-0.00080	mg/L	0.000036	4.54%
Co_2 238.892†	1.7	-0.00002	mg/L	0.000147	-0.00002	mg/L	0.000147	745.88%
Cr 267.716†	67.3	0.00037	mg/L	0.000320	0.00037	mg/L	0.000320	85.43%
Cu 324.752†	199.3	0.00037	mg/L	0.000032	0.00037	mg/L	0.000032	8.80%
Fe_1 273.955†	-47.4	-0.00107	mg/L	0.000266	-0.00107	mg/L	0.000266	25.00%
Fe_2 238.863 R†	42.9	0.01194	mg/L	0.011041	0.01194	mg/L	0.011041	92.45%
K 766.472 R†	-206.2	-0.03617	mg/L	0.020619	-0.03617	mg/L	0.020619	57.01%
Li 670.784 R†	-40.3	-0.00040	mg/L	0.001975	-0.00040	mg/L	0.001975	497.09%
Mg 279.077 R†	2.5	0.00042	mg/L	0.012042	0.00042	mg/L	0.012042	>999.9%
Mn 257.610 R†	-0.1	0.00000	mg/L	0.000177	0.00000	mg/L	0.000177	>999.9%
Mo 202.031†	25.9	0.00126	mg/L	0.000115	0.00126	mg/L	0.000115	9.06%
Na_1 589.592 R†	7412591.9	449.99	mg/L	1.969	449.99	mg/L	1.969	0.44%
Na_2 330.237 R†	48823.9	468.84	mg/L	2.778	468.84	mg/L	2.778	0.59%
Ni 231.604†	64.9	0.00070	mg/L	0.000465	0.00070	mg/L	0.000465	66.68%
P_1 213.617†	18.0	0.00237	mg/L	0.000424	0.00237	mg/L	0.000424	17.90%
P_2 213.617 R†	-5.3	-0.01302	mg/L	0.006370	-0.01302	mg/L	0.006370	48.92%
Pb 220.353†	34.4	0.00249	mg/L	0.000000	0.00249	mg/L	0.000000	0.02%
S_3 182.563 †	11.9	0.06285	mg/L	0.082838	0.06285	mg/L	0.082838	131.79%
S_4 182.563 R†	1.5	0.17359	mg/L	0.673901	0.17359	mg/L	0.673901	388.22%
S_1 181.975†	1.5	0.09510	mg/L	0.010769	0.09510	mg/L	0.010769	11.32%
S_2 181.975 R†	-0.5	-0.01187	mg/L	0.168465	-0.01187	mg/L	0.168465	>999.9%
Sb 206.836†	-14.1	-0.00988	mg/L	0.006505	-0.00988	mg/L	0.006505	65.83%
Se 196.026†	-7.0	-0.00435	mg/L	0.007943	-0.00435	mg/L	0.007943	182.66%
Si 251.611†	-11.0	-0.00025	mg/L	0.000303	-0.00025	mg/L	0.000303	119.63%
Si_2 251.611 R†	-9.0	-0.00147	mg/L	0.002936	-0.00147	mg/L	0.002936	199.12%
Sn 189.927†	-5.9	-0.00084	mg/L	0.000318	-0.00084	mg/L	0.000318	38.03%
Sr_1 460.733 R†	32.8	0.00470	mg/L	0.017902	0.00470	mg/L	0.017902	380.88%
Sr_2 421.552 R†	-24.7	-0.00003	mg/L	0.000061	-0.00003	mg/L	0.000061	226.54%
Ti_1 334.940 R†	103.8	0.00074	mg/L	0.000048	0.00074	mg/L	0.000048	6.52%
Ti_2 334.903 R†	-58.6	-0.00161	mg/L	0.001366	-0.00161	mg/L	0.001366	84.61%
Tl 190.801†	-5.4	-0.00340	mg/L	0.002552	-0.00340	mg/L	0.002552	75.09%
V_1 292.402†	26.9	0.00010	mg/L	0.000205	0.00010	mg/L	0.000205	206.97%
V_2 290.880†	168.1	0.00068	mg/L	0.000557	0.00068	mg/L	0.000557	81.37%
Zn 206.200†	43.4	0.00040	mg/L	0.000067	0.00040	mg/L	0.000067	16.56%

Method: OCT2910Ax Page 20 Date: 10/30/2010 9:03:04 PM

Sequence No.: 19
Sample ID: CCV
Analyst: BEV
Logged In Analyst (Original) : metal
Initial Sample Wt:
Dilution:

Autosampler Location: 7
Date Collected: 10/30/2010 12:31:36 PM
Date Type: Reprocessed on 10/30/2010 9:03:03 PM

Initial Sample Vol: 1 mL
Sample Prep Vol: 1 mL

Nebulizer Parameters: CCV

Analyte	Back Pressure	Flow
All	175.0 kPa	0.59 L/min

Mean Data: CCV

Analyte	Mean Corrected Intensity	Calib. Conc.	Calib. Units	Std.Dev.	Sample Conc.	Sample Units	Std.Dev.	RSD
Y Axial	5174244.3	98.221	%	0.2621				0.27%
Y Radial	579583.5	100.31	%	0.587				0.58%
Ag 328.068†	168928.5	0.50223	mg/L	0.002776	0.50223	mg/L	0.002776	0.55%
Al 1 396.153 R†	261582.2	25.652	mg/L	0.0268	25.652	mg/L	0.0268	0.10%
Al 2 308.215 R†	68535.4	26.122	mg/L	0.7914	26.122	mg/L	0.7914	3.03%
As 188.979†	1113.6	0.51811	mg/L	0.006178	0.51811	mg/L	0.006178	1.19%
B 249.677†	101470.0	0.96395	mg/L	0.004720	0.96395	mg/L	0.004720	0.49%
Ba 233.527†	426285.9	2.5399	mg/L	0.01879	2.5399	mg/L	0.01879	0.74%
Be 1 313.107 R†	643469.5	0.50746	mg/L	0.001507	0.50746	mg/L	0.001507	0.30%
Be 2 234.861†	584274.8	0.49956	mg/L	0.004239	0.49956	mg/L	0.004239	0.85%
Ca 315.887 R†	661108.0	25.917	mg/L	0.0958	25.917	mg/L	0.0958	0.37%
Cd 1 214.440†	121538.0	0.50732	mg/L	0.004962	0.50732	mg/L	0.004962	0.98%
Cd 2 228.802†	30889.7	0.48824	mg/L	0.002466	0.48824	mg/L	0.002466	0.51%
Co 1 228.616†	95399.8	2.5210	mg/L	0.02205	2.5210	mg/L	0.02205	0.87%
Co 2 238.892†	421960.1	2.4717	mg/L	0.00556	2.4717	mg/L	0.00556	0.23%
Cr 267.716†	451477.6	2.5157	mg/L	0.00800	2.5157	mg/L	0.00800	0.32%
Cu 324.752†	1365676.2	2.5026	mg/L	0.00873	2.5026	mg/L	0.00873	0.35%
Fe 1 273.955†	1147551.1	25.731	mg/L	0.0180	25.731	mg/L	0.0180	0.07%
Fe 2 238.863 R†	93822.6	26.157	mg/L	0.5439	26.157	mg/L	0.5439	2.08%
K 766.472 R†	138836.4	24.354	mg/L	0.0111	24.354	mg/L	0.0111	0.05%
Li 670.784 R†	252005.6	2.4724	mg/L	0.00304	2.4724	mg/L	0.00304	0.12%
Mg 279.077 R†	165952.8	26.429	mg/L	0.4732	26.429	mg/L	0.4732	1.79%
Mn 257.610 R†	300627.2	2.5840	mg/L	0.05214	2.5840	mg/L	0.05214	2.02%
Mo 202.031†	21046.1	1.0245	mg/L	0.00428	1.0245	mg/L	0.00428	0.42%
Na 1 589.592 R†	424302.0	25.758	mg/L	0.0070	25.758	mg/L	0.0070	0.03%
Na 2 330.237 R†	3269.4	31.528	mg/L	4.1851	31.528	mg/L	4.1851	13.27%
Ni 231.604†	235430.0	2.5308	mg/L	0.01920	2.5308	mg/L	0.01920	0.76%
P 1 213.617†	20524.2	2.4816	mg/L	0.00101	2.4816	mg/L	0.00101	0.04%
P 2 213.617 R†	1122.2	2.5637	mg/L	0.00248	2.5637	mg/L	0.00248	0.10%
Pb 220.353†	7122.0	0.51327	mg/L	0.001092	0.51327	mg/L	0.001092	0.21%
S 3 182.563 †	950.0	3.8433	mg/L	0.08233	3.8433	mg/L	0.08233	2.14%
S 4 182.563 R†	38.8	3.7285	mg/L	0.26876	3.7285	mg/L	0.26876	7.21%
S 1 181.975†	3613.6	3.2120	mg/L	0.01345	3.2120	mg/L	0.01345	0.42%
S 2 181.975 R†	237.8	3.9963	mg/L	0.06938	3.9963	mg/L	0.06938	1.74%
Sb 206.836†	1347.0	0.50395	mg/L	0.005662	0.50395	mg/L	0.005662	1.12%
Se 196.026†	806.8	0.49812	mg/L	0.004512	0.49812	mg/L	0.004512	0.91%
Si 251.611†	114449.0	2.4896	mg/L	0.02952	2.4896	mg/L	0.02952	1.19%
Si 2 251.611 R†	16030.4	2.5991	mg/L	0.06730	2.5991	mg/L	0.06730	2.59%
Sn 189.927†	18185.9	2.5680	mg/L	0.00835	2.5680	mg/L	0.00835	0.33%
Sr 1 460.733 R†	16211.0	2.3547	mg/L	0.02740	2.3547	mg/L	0.02740	1.16%
Sr 2 421.552 R†	2325970.9	2.5272	mg/L	0.00146	2.5272	mg/L	0.00146	0.06%
Ti 1 334.940 R†	142949.9	1.0184	mg/L	0.01567	1.0184	mg/L	0.01567	1.54%
Ti 2 334.903 R†	36906.9	1.0073	mg/L	0.00668	1.0073	mg/L	0.00668	0.66%
Tl 190.801†	807.5	0.50642	mg/L	0.001779	0.50642	mg/L	0.001779	0.35%
V 1 292.402†	811544.0	2.5339	mg/L	0.00596	2.5339	mg/L	0.00596	0.24%
V 2 290.880†	617767.3	2.5196	mg/L	0.02301	2.5196	mg/L	0.02301	0.91%
Zn 206.200†	274261.3	2.5379	mg/L	0.02362	2.5379	mg/L	0.02362	0.93%

Method: OCT2910Ax Page 21 Date: 10/30/2010 9:03:06 PM

Sequence No.: 20
Sample ID: CCB
Analyst: BEV
Logged In Analyst (Original) : metal
Initial Sample Wt:
Dilution:

Autosampler Location: 5
Data Collected: 10/30/2010 12:35:32 PM
Data Type: Reprocessed on 10/30/2010 9:03:05 PM

Initial Sample Vol: 1 mL
Sample Prep Vol: 1 mL

Nebulizer Parameters: CCB

Analyte	Back Pressure	Flow
All	175.0 kPa	0.59 L/min

Mean Data: CCB

Analyte	Mean Corrected Intensity	Calib. Conc.	Calib. Units	Std.Dev.	Sample Conc.	Sample Units	Std.Dev.	RSD
Y_ Axial	5229470.0	99.269	%	0.0525				0.05%
Y_ Radial	583899.3	101.05	%	0.728				0.72%
Ag 328.068†	88.8	0.00026	mg/L	0.000144	0.00026	mg/L	0.000144	54.89%
Al_1 396.153 R†	106.9	0.01052	mg/L	0.002786	0.01052	mg/L	0.002786	26.49%
Al_2 308.215 R†	72.1	0.02751	mg/L	0.019119	0.02751	mg/L	0.019119	69.50%
As 188.979†	13.8	0.00643	mg/L	0.004208	0.00643	mg/L	0.004208	65.46%
B_ 249.677†	853.1	0.00831	mg/L	0.001788	0.00831	mg/L	0.001788	21.51%
Ba 233.527†	34.1	0.00020	mg/L	0.000001	0.00020	mg/L	0.000001	0.45%
Be_1 313.107 R†	-108.3	-0.00009	mg/L	0.000018	-0.00009	mg/L	0.000018	21.02%
Be_2 234.861†	27.7	0.00002	mg/L	0.000021	0.00002	mg/L	0.000021	95.44%
Ca 315.887 R†	36.3	0.00142	mg/L	0.002207	0.00142	mg/L	0.002207	154.92%
Cd_1 214.440†	-36.3	-0.00015	mg/L	0.000061	-0.00015	mg/L	0.000061	39.94%
Cd_2 228.802†	36.9	0.00043	mg/L	0.000117	0.00043	mg/L	0.000117	27.26%
Co_1 228.616†	-36.2	-0.00095	mg/L	0.000043	-0.00095	mg/L	0.000043	4.47%
Co_2 238.892†	-68.8	-0.00046	mg/L	0.000231	-0.00046	mg/L	0.000231	50.10%
Cr 267.716†	48.9	0.00027	mg/L	0.000155	0.00027	mg/L	0.000155	57.01%
Cu 324.752†	-16.2	-0.00003	mg/L	0.000564	-0.00003	mg/L	0.000564	>999.9%
Fe_1 273.955†	-108.8	-0.00244	mg/L	0.000033	-0.00244	mg/L	0.000033	1.36%
Fe_2 238.863 R†	52.1	0.01449	mg/L	0.022064	0.01449	mg/L	0.022064	152.29%
K_ 766.472 R†	27.4	0.00481	mg/L	0.050589	0.00481	mg/L	0.050589	>999.9%
Li 670.784 R†	667.1	0.00655	mg/L	0.001250	0.00655	mg/L	0.001250	19.09%
Mg 279.077 R†	-17.6	-0.00281	mg/L	0.017863	-0.00281	mg/L	0.017863	636.10%
Mn 257.610 R†	23.9	0.00021	mg/L	0.000150	0.00021	mg/L	0.000150	73.23%
Mo 202.031†	-6.4	-0.00031	mg/L	0.000416	-0.00031	mg/L	0.000416	133.82%
Na_1 589.592 R†	867.2	0.05265	mg/L	0.020823	0.05265	mg/L	0.020823	39.55%
Na_2 330.237 R†	-102.6	-0.98569	mg/L	1.482460	-0.98569	mg/L	1.482460	150.40%
Ni 231.604†	118.6	0.00128	mg/L	0.000155	0.00128	mg/L	0.000155	12.12%
P_1 213.617†	41.6	0.00555	mg/L	0.002208	0.00555	mg/L	0.002208	39.78%
P_2 213.617 R†	5.5	0.01359	mg/L	0.005611	0.01359	mg/L	0.005611	41.28%
Pb 220.353†	37.3	0.00269	mg/L	0.001281	0.00269	mg/L	0.001281	47.64%
S_3 182.563 †	15.8	0.07960	mg/L	0.031788	0.07960	mg/L	0.031788	39.93%
S_4 182.563 R†	6.3	0.72070	mg/L	0.237531	0.72070	mg/L	0.237531	32.96%
S_1 181.975†	10.5	0.00944	mg/L	0.002176	0.00944	mg/L	0.002176	23.06%
S_2 181.975 R†	-5.4	-0.13505	mg/L	0.142601	-0.13505	mg/L	0.142601	105.59%
Sb 206.836†	-2.0	-0.00075	mg/L	0.001234	-0.00075	mg/L	0.001234	163.68%
Se 196.026†	8.4	0.00520	mg/L	0.003297	0.00520	mg/L	0.003297	63.44%
Si 251.611†	72.8	0.00161	mg/L	0.001305	0.00161	mg/L	0.001305	80.87%
Si_2 251.611 R†	18.2	0.00297	mg/L	0.017399	0.00297	mg/L	0.017399	585.99%
Sn 189.927†	3.9	0.00056	mg/L	0.001774	0.00056	mg/L	0.001774	317.72%
Sr_1 460.733 R†	-48.1	-0.00690	mg/L	0.053503	-0.00690	mg/L	0.053503	775.72%
Sr_2 421.552 R†	111.9	0.00012	mg/L	0.000102	0.00012	mg/L	0.000102	83.64%
Ti_1 334.940 R†	50.2	0.00036	mg/L	0.000169	0.00036	mg/L	0.000169	47.25%
Ti_2 334.903 R†	-59.8	-0.00164	mg/L	0.002594	-0.00164	mg/L	0.002594	158.21%
Tl 190.801†	-10.0	-0.00622	mg/L	0.000280	-0.00622	mg/L	0.000280	4.50%
V_1 292.402†	45.6	0.00014	mg/L	0.000590	0.00014	mg/L	0.000590	430.34%
V_2 290.880†	-238.2	-0.00097	mg/L	0.000116	-0.00097	mg/L	0.000116	11.93%
Zn 206.200†	74.1	0.00069	mg/L	0.000257	0.00069	mg/L	0.000257	37.50%

Method: OCT2910Ax Page 22 Date: 10/30/2010 9:03:09 PM

Sequence No.: 21
Sample ID: CCV
Analyst: BEV
Logged In Analyst (Original) : metal
Initial Sample Wt:
Dilution:

Autosampler Location: 7
Date Collected: 10/30/2010 12:47:06 PM
Data Type: Reprocessed on 10/30/2010 9:03:07 PM

Initial Sample Vol: 1 mL
Sample Prep Vol: 1 mL

Nebulizer Parameters: CCV

Analyte	Back Pressure	Flow
All	175.0 kPa	0.59 L/min

Mean Data: CCV

Analyte	Mean Corrected Intensity	Calib. Conc.	Calib. Units	Std.Dev.	Sample Conc.	Sample Units	Std.Dev.	RSD
Y Axial	5195938.3	98.633	%	0.1987				0.20%
Y Radial	573521.0	99.257	%	0.5363				0.54%
Ag 328.068†	171399.8	0.50951	mg/L	0.003802	0.50951	mg/L	0.003802	0.75%
Al_1 396.153 R†	264012.1	25.891	mg/L	0.2990	25.891	mg/L	0.2990	1.15%
Al_2 308.215 R†	68077.1	25.949	mg/L	0.2197	25.949	mg/L	0.2197	0.85%
As 188.979†	1088.9	0.50672	mg/L	0.006481	0.50672	mg/L	0.006481	1.28%
B 249.677†	102699.3	0.97544	mg/L	0.003269	0.97544	mg/L	0.003269	0.34%
Ba 233.527†	430680.9	2.5661	mg/L	0.00709	2.5661	mg/L	0.00709	0.28%
Be_1 313.107 R†	647448.4	0.51060	mg/L	0.006795	0.51060	mg/L	0.006795	1.33%
Be_2 234.861†	584523.3	0.49977	mg/L	0.002448	0.49977	mg/L	0.002448	0.49%
Ca 315.887 R†	662230.3	25.961	mg/L	0.4905	25.961	mg/L	0.4905	1.89%
Cd_1 214.440†	122789.0	0.51254	mg/L	0.002178	0.51254	mg/L	0.002178	0.42%
Cd_2 228.802†	30782.9	0.48684	mg/L	0.000014	0.48684	mg/L	0.000014	0.00%
Co_1 228.616†	97705.2	2.5819	mg/L	0.01981	2.5819	mg/L	0.01981	0.77%
Co_2 238.892†	424080.3	2.4846	mg/L	0.00683	2.4846	mg/L	0.00683	0.27%
Cr 267.716†	454063.3	2.5301	mg/L	0.01234	2.5301	mg/L	0.01234	0.49%
Cu 324.752†	1367417.4	2.5058	mg/L	0.00095	2.5058	mg/L	0.00095	0.04%
Fe_1 273.955†	1159415.9	25.997	mg/L	0.1951	25.997	mg/L	0.1951	0.75%
Fe_2 238.863 R†	93717.7	26.128	mg/L	0.4162	26.128	mg/L	0.4162	1.59%
K 766.472 R†	139852.0	24.532	mg/L	0.1997	24.532	mg/L	0.1997	0.81%
Li 670.784 R†	252935.8	2.4815	mg/L	0.03554	2.4815	mg/L	0.03554	1.43%
Mg 279.077 R†	165326.0	26.329	mg/L	0.4018	26.329	mg/L	0.4018	1.53%
Mn 257.610 R†	299845.7	2.5773	mg/L	0.03846	2.5773	mg/L	0.03846	1.49%
Mo 202.031†	20992.7	1.0219	mg/L	0.00500	1.0219	mg/L	0.00500	0.49%
Na_1 589.592 R†	425954.6	25.858	mg/L	0.3417	25.858	mg/L	0.3417	1.32%
Na_2 330.237 R†	3361.3	32.395	mg/L	0.1774	32.395	mg/L	0.1774	0.55%
Ni 231.604†	238482.5	2.5636	mg/L	0.01072	2.5636	mg/L	0.01072	0.42%
P_1 213.617†	20858.0	2.5260	mg/L	0.01011	2.5260	mg/L	0.01011	0.40%
P_2 213.617 R†	1144.6	2.6186	mg/L	0.03683	2.6186	mg/L	0.03683	1.41%
Pb 220.353†	7096.5	0.51145	mg/L	0.005166	0.51145	mg/L	0.005166	1.01%
S_3 182.563 †	944.4	3.8103	mg/L	0.04400	3.8103	mg/L	0.04400	1.15%
S_4 182.563 R†	44.7	4.4038	mg/L	0.65326	4.4038	mg/L	0.65326	14.83%
S_1 181.975†	3620.1	3.2185	mg/L	0.03142	3.2185	mg/L	0.03142	0.98%
S_2 181.975 R†	231.5	3.8452	mg/L	0.00983	3.8452	mg/L	0.00983	0.26%
Sb 206.836†	1353.4	0.50618	mg/L	0.000527	0.50618	mg/L	0.000527	0.10%
Se 196.026†	822.2	0.50772	mg/L	0.012409	0.50772	mg/L	0.012409	2.44%
Si 251.611†	120324.1	2.6186	mg/L	0.02541	2.6186	mg/L	0.02541	0.97%
Si_2 251.611 R†	15912.1	2.5798	mg/L	0.04041	2.5798	mg/L	0.04041	1.57%
Sn 189.927†	18143.7	2.5621	mg/L	0.02065	2.5621	mg/L	0.02065	0.81%
Sr_1 460.733 R†	16244.0	2.3595	mg/L	0.03954	2.3595	mg/L	0.03954	1.68%
Sr_2 421.552 R†	2356470.9	2.5604	mg/L	0.02460	2.5604	mg/L	0.02460	0.96%
Ti_1 334.940 R†	143367.1	1.0214	mg/L	0.01465	1.0214	mg/L	0.01465	1.43%
Ti_2 334.903 R†	36881.9	1.0067	mg/L	0.00899	1.0067	mg/L	0.00899	0.89%
Tl 190.801†	815.8	0.51163	mg/L	0.012856	0.51163	mg/L	0.012856	2.51%
V_1 292.402†	815011.5	2.5447	mg/L	0.00797	2.5447	mg/L	0.00797	0.31%
V_2 290.880†	611733.8	2.4949	mg/L	0.01552	2.4949	mg/L	0.01552	0.62%
Zn 206.200†	278504.3	2.5773	mg/L	0.01357	2.5773	mg/L	0.01357	0.53%

Sequence No.: 22
Sample ID: CCB
Analyst: BEV
Logged In Analyst (Original) : metal
Initial Sample Wt:
Dilution:

Autosampler Location: 5
Date Collected: 10/30/2010 12:51:07 PM
Data Type: Reprocessed on 10/30/2010 9:03:09 PM

Initial Sample Vol: 1 mL
Sample Prep Vol: 1 mL

Nebulizer Parameters: CCB

Analyte	Back Pressure	Flow
All	175.0 kPa	0.59 L/min

Mean Data: CCB

Analyte	Mean Corrected Intensity	Conc.	Calib. Units	Std.Dev.	Conc.	Sample Units	Std.Dev.	RSD
Y_ Axial	5144918.0	97.664	%	1.0767				1.10%
Y_ Radial	580848.2	100.52	%	0.286				0.28%
Ag 328.068†	136.9	0.00041	mg/L	0.000128	0.00041	mg/L	0.000128	31.56%
Al_1 396.153 R†	99.6	0.00974	mg/L	0.000307	0.00974	mg/L	0.000307	3.15%
Al_2 308.215 R†	52.9	0.02013	mg/L	0.054711	0.02013	mg/L	0.054711	271.77%
As 188.979†	14.0	0.00658	mg/L	0.001947	0.00658	mg/L	0.001947	29.60%
B_ 249.677†	838.3	0.00817	mg/L	0.000032	0.00817	mg/L	0.000032	0.40%
Ba 233.527†	136.1	0.00081	mg/L	0.000095	0.00081	mg/L	0.000095	11.76%
Be_1 313.107 R†	-198.7	-0.00016	mg/L	0.000010	-0.00016	mg/L	0.000010	6.59%
Be_2 234.861†	146.4	0.00012	mg/L	0.000032	0.00012	mg/L	0.000032	26.01%
Ca 315.887 R†	-17.4	-0.00068	mg/L	0.002039	-0.00068	mg/L	0.002039	298.97%
Cd_1 214.440†	-12.7	-0.00005	mg/L	0.000112	-0.00005	mg/L	0.000112	205.40%
Cd_2 228.802†	61.1	0.00082	mg/L	0.000329	0.00082	mg/L	0.000329	40.18%
Co_1 228.616†	-55.7	-0.00146	mg/L	0.000864	-0.00146	mg/L	0.000864	59.17%
Co_2 238.892†	35.8	0.00014	mg/L	0.000284	0.00014	mg/L	0.000284	196.54%
Cr 267.716†	224.3	0.00125	mg/L	0.000336	0.00125	mg/L	0.000336	26.94%
Cu 324.752†	274.7	0.00051	mg/L	0.000721	0.00051	mg/L	0.000721	142.12%
Fe_1 273.955†	78.0	0.00175	mg/L	0.003586	0.00175	mg/L	0.003586	205.37%
Fe_2 238.863 R†	89.6	0.02495	mg/L	0.001233	0.02495	mg/L	0.001233	4.94%
K_ 766.472 R†	277.6	0.04868	mg/L	0.030699	0.04868	mg/L	0.030699	63.06%
Li 670.784 R†	390.5	0.00383	mg/L	0.000638	0.00383	mg/L	0.000638	16.65%
Mg 279.077 R†	25.9	0.00414	mg/L	0.019953	0.00414	mg/L	0.019953	481.64%
Mn 257.610 R†	57.9	0.00050	mg/L	0.000132	0.00050	mg/L	0.000132	26.66%
Mo 202.031†	22.1	0.00107	mg/L	0.000972	0.00107	mg/L	0.000972	90.47%
Na_1 589.592 R†	612.7	0.03720	mg/L	0.018398	0.03720	mg/L	0.018398	49.46%
Na_2 330.237 R†	-172.3	-1.6569	mg/L	0.75009	-1.6569	mg/L	0.75009	45.27%
Ni 231.604†	267.0	0.00287	mg/L	0.000601	0.00287	mg/L	0.000601	20.92%
P_1 213.617†	57.7	0.00765	mg/L	0.000631	0.00765	mg/L	0.000631	8.25%
P_2 213.617 R†	4.5	0.01115	mg/L	0.010932	0.01115	mg/L	0.010932	98.01%
Pb 220.353†	57.0	0.00411	mg/L	0.001619	0.00411	mg/L	0.001619	39.39%
S_3 182.563 †	9.4	0.04560	mg/L	0.044822	0.04560	mg/L	0.044822	98.30%
S_4 182.563 R†	3.8	0.43207	mg/L	0.953152	0.43207	mg/L	0.953152	220.60%
S_1 181.975†	13.5	0.01197	mg/L	0.001743	0.01197	mg/L	0.001743	14.56%
S_2 181.975 R†	0.2	0.00343	mg/L	0.077498	0.00343	mg/L	0.077498	>999.9%
Sb 206.836†	5.0	0.00189	mg/L	0.002961	0.00189	mg/L	0.002961	156.55%
Se 196.026†	-2.4	-0.00152	mg/L	0.002224	-0.00152	mg/L	0.002224	146.01%
Si 251.611†	91.2	0.00202	mg/L	0.000480	0.00202	mg/L	0.000480	23.75%
Si_2 251.611 R†	107.9	0.01757	mg/L	0.023314	0.01757	mg/L	0.023314	132.73%
Sn 189.927†	7.9	0.00111	mg/L	0.000233	0.00111	mg/L	0.000233	21.06%
Sr_1 460.733 R†	32.7	0.00472	mg/L	0.051963	0.00472	mg/L	0.051963	>999.9%
Sr_2 421.552 R†	8.1	0.00001	mg/L	0.000074	0.00001	mg/L	0.000074	841.52%
Ti_1 334.940 R†	31.4	0.00022	mg/L	0.000207	0.00022	mg/L	0.000207	92.25%
Ti_2 334.903 R†	-210.1	-0.00577	mg/L	0.003416	-0.00577	mg/L	0.003416	59.18%
Tl 190.801†	3.7	0.00229	mg/L	0.005252	0.00229	mg/L	0.005252	229.39%
V_1 292.402†	18.9	0.00007	mg/L	0.001585	0.00007	mg/L	0.001585	>999.9%
V_2 290.880†	187.8	0.00076	mg/L	0.000844	0.00076	mg/L	0.000844	110.56%
Zn 206.200†	192.8	0.00178	mg/L	0.000120	0.00178	mg/L	0.000120	6.73%

Method: OCT2910Ax Page 31 Date: 10/30/2010 9:03:26 PM

Sequence No.: 30
Sample ID: L79LX
Analyst: BEV
Logged In Analyst (Original) : metal
Initial Sample Wt: 0.99 g
Dilution:

Autosampler Location: 52
Date Collected: 10/30/2010 1:24:53 PM
Data Type: Reprocessed on 10/30/2010 9:03:25 PM

Initial Sample Vol:
Sample Prep Vol: 100 mL

Nebulizer Parameters: L79LX

Analyte	Back Pressure	Flow
All	174.0 kPa	0.59 L/min

Mean Data: L79LX

Analyte	Mean Corrected Intensity	Calib. Conc.	Units	Std.Dev.	Sample Conc.	Units	Std.Dev.	RSD
Y_ Axial	5443894.5	103.34	%	0.605				0.59%
Y_ Radial	619471.7	107.21	%	2.013				1.88%
Ag 328.068†	-1286.6	-0.00087	mg/L	0.000220	-0.08750	mg/kg	0.022219	25.39%
Al_1 396.153 R†	2052377.0	201.69	mg/L	1.949	20373	mg/kg	196.9	0.97%
Al_2 308.215 R†	525563.9	200.43	mg/L	3.669	20245	mg/kg	370.6	1.83%
As 188.979†	420.9	0.05109	mg/L	0.008030	5.1608	mg/kg	0.81116	15.72%
B_ 249.677†	-2576.7	0.00587	mg/L	0.001831	0.59337	mg/kg	0.184942	31.17%
Ba 233.527†	234099.7	1.3824	mg/L	0.00334	139.64	mg/kg	0.337	0.24%
Be_1 313.107 R†	5597.5	0.00450	mg/L	0.000002	0.45454	mg/kg	0.000239	0.05%
Be_2 234.861†	58053.1	0.00582	mg/L	0.000699	0.58739	mg/kg	0.070600	12.02%
Ca 315.887 R†	1045567.4	40.988	mg/L	0.4447	4140.2	mg/kg	44.92	1.08%
Cd_1 214.440†	2551.6	-0.00056	mg/L	0.000438	-0.05691	mg/kg	0.044285	77.82%
Cd_2 228.802†	326.3	-0.00221	mg/L	0.000483	-0.22317	mg/kg	0.048745	21.84%
Co_1 228.616†	6466.9	0.17127	mg/L	0.001520	17.300	mg/kg	0.1535	0.89%
Co_2 238.892†	202928.6	0.23652	mg/L	0.016873	23.891	mg/kg	1.7043	7.13%
Cr 267.716†	121357.8	0.67906	mg/L	0.000942	68.592	mg/kg	0.0952	0.14%
Cu 324.752†	261582.3	0.54339	mg/L	0.000329	54.887	mg/kg	0.0332	0.06%
Fe_1 273.955†	14191860.3	318.31	mg/L	3.702	32152	mg/kg	373.9	1.16%
Fe_2 238.863 R†	1182323.8	329.21	mg/L	2.650	33253	mg/kg	267.7	0.80%
K_ 766.472 R†	102844.5	18.078	mg/L	0.1233	1826.1	mg/kg	12.46	0.68%
Li 670.784 R†	20273.1	0.18950	mg/L	0.000273	19.141	mg/kg	0.0276	0.14%
Mg 279.077 R†	472788.5	75.247	mg/L	0.1225	7600.7	mg/kg	12.37	0.16%
Mn 257.610 R†	698940.9	6.0035	mg/L	0.04326	606.41	mg/kg	4.369	0.72%
Mo 202.031†	338.1	0.00887	mg/L	0.000142	0.89609	mg/kg	0.014343	1.60%
Na_1 589.592 R†	20471.9	1.2428	mg/L	0.01761	125.53	mg/kg	1.779	1.42%
Na_2 330.237 R†	111.9	4.3718	mg/L	0.39463	441.60	mg/kg	39.861	9.03%
Ni 231.604†	71649.6	0.75406	mg/L	0.000649	76.167	mg/kg	0.0656	0.09%
P_1 213.617†	31530.7	4.0667	mg/L	0.01388	410.78	mg/kg	1.402	0.34%
P_2 213.617 R†	1736.8	4.2283	mg/L	0.16012	427.10	mg/kg	16.174	3.79%
Pb 220.353†	1532.9	0.07263	mg/L	0.003590	7.3368	mg/kg	0.36263	4.94%
S_3 182.563 †	197.0	1.2304	mg/L	0.09892	124.29	mg/kg	9.992	8.04%
S_4 182.563 R†	15.7	2.2893	mg/L	0.28684	231.25	mg/kg	28.974	12.53%
S_1 181.975†	1933.2	1.5159	mg/L	0.01964	153.12	mg/kg	1.984	1.30%
S_2 181.975 R†	352.9	3.5746	mg/L	0.29258	361.07	mg/kg	29.554	8.19%
Sb 206.836†	148.9	-0.00199	mg/L	0.002135	-0.20109	mg/kg	0.215682	107.26%
Se 196.026†	15.6	-0.01838	mg/L	0.029747	-1.8568	mg/kg	3.00476	161.82%
Si 251.611†	77739.1	1.7064	mg/L	0.01643	172.37	mg/kg	1.659	0.96%
Si_2 251.611 R†	10872.6	1.8077	mg/L	0.03938	182.59	mg/kg	3.977	2.18%
Sn 189.927†	24.4	0.00098	mg/L	0.000906	0.09918	mg/kg	0.091511	92.27%
Sr_1 460.733 R†	916.4	0.22090	mg/L	0.001746	22.313	mg/kg	0.1764	0.79%
Sr_2 421.552 R†	208740.1	0.22680	mg/L	0.001735	22.909	mg/kg	0.1753	0.77%
Ti_1 334.940 R†	750036.4	5.3496	mg/L	0.00966	540.36	mg/kg	0.976	0.18%
Ti_2 334.903 R†	199812.3	5.4830	mg/L	0.14019	553.84	mg/kg	14.161	2.56%
Tl 190.801†	-57.2	-0.02563	mg/L	0.035112	-2.5892	mg/kg	3.54666	136.98%
V_1 292.402†	237780.5	0.67331	mg/L	0.001508	68.012	mg/kg	0.1523	0.22%
V_2 290.880†	170176.8	0.66584	mg/L	0.000587	67.256	mg/kg	0.0593	0.09%
Zn 206.200†	72059.5	0.65058	mg/L	0.001180	65.715	mg/kg	0.1192	0.18%

Sequence No.: 31
Sample ID: L87TQB
Analyst: REV
Logged In Analyst (Original) : metal
Initial Sample Wt:
Dilution:

Autosampler Location: 53
Date Collected: 10/30/2010 1:32:23 PM
Data Type: Reprocessed on 10/30/2010 9:03:27 PM

Initial Sample Vol: 50 mL
Sample Prep Vol: 50 mL

Nebulizer Parameters: L87TQB

Analyte	Back Pressure	Flow
All	175.0 kPa	0.59 L/min

Mean Data: L87TQB

Analyte	Mean Corrected Intensity	Calib. Conc.	Calib. Units	Std.Dev.	Sample Conc.	Sample Units	Std.Dev.	RSD
Y Axial	5322264.7	101.03	%	0.616				0.61%
Y Radial	588687.0	101.88	%	1.384				1.36%
Ag 328.068†	8.3	0.00002	mg/L	0.000119	0.00002	mg/L	0.000119	491.49%
Al_1 396.153 R†	118.5	0.01163	mg/L	0.017594	0.01163	mg/L	0.017594	151.34%
Al_2 308.215 R†	99.6	0.03800	mg/L	0.007993	0.03800	mg/L	0.007993	21.03%
As 188.979†	0.1	0.00007	mg/L	0.002165	0.00007	mg/L	0.002165	>999.9%
B_ 249.677†	246.3	0.00240	mg/L	0.001197	0.00240	mg/L	0.001197	49.76%
Ba 233.527†	18.6	0.00011	mg/L	0.000266	0.00011	mg/L	0.000266	242.95%
Be_1 313.107 R†	-102.5	-0.00008	mg/L	0.000181	-0.00008	mg/L	0.000181	224.83%
Be_2 234.861†	-4.7	-0.00001	mg/L	0.000001	-0.00001	mg/L	0.000001	15.39%
Ca 315.887 R†	259.1	0.01016	mg/L	0.000854	0.01016	mg/L	0.000854	8.40%
Cd_1 214.440†	-6.5	-0.00003	mg/L	0.000037	-0.00003	mg/L	0.000037	123.99%
Cd_2 228.802†	19.4	0.00031	mg/L	0.000005	0.00031	mg/L	0.000005	1.53%
Co_1 228.616†	-19.2	-0.00050	mg/L	0.000181	-0.00050	mg/L	0.000181	36.06%
Co_2 238.892†	-26.2	-0.00025	mg/L	0.000271	-0.00025	mg/L	0.000271	106.62%
Cr 267.716†	51.0	0.00028	mg/L	0.000110	0.00028	mg/L	0.000110	38.87%
Cu 324.752†	-178.0	-0.00032	mg/L	0.000189	-0.00032	mg/L	0.000189	59.14%
Fe_1 273.955†	139.0	0.00312	mg/L	0.001131	0.00312	mg/L	0.001131	36.27%
Fe_2 238.863 R†	117.0	0.03259	mg/L	0.024471	0.03259	mg/L	0.024471	75.09%
K 766.472 R†	12.5	0.00221	mg/L	0.015233	0.00221	mg/L	0.015233	690.52%
Li 670.784 R†	-392.4	-0.00386	mg/L	0.009347	-0.00386	mg/L	0.009347	242.18%
Mg 279.077 R†	47.9	0.00763	mg/L	0.003424	0.00763	mg/L	0.003424	44.88%
Mn 257.610 R†	21.8	0.00019	mg/L	0.000080	0.00019	mg/L	0.000080	42.93%
Mo 202.031†	6.1	0.00029	mg/L	0.000079	0.00029	mg/L	0.000079	26.81%
Na_1 589.592 R†	297.1	0.01803	mg/L	0.012900	0.01803	mg/L	0.012900	71.53%
Na_2 330.237 R†	-212.0	-2.0353	mg/L	2.00842	-2.0353	mg/L	2.00842	98.68%
Ni 231.604†	33.5	0.00036	mg/L	0.000620	0.00036	mg/L	0.000620	172.81%
P_1 213.617†	18.7	0.00251	mg/L	0.001986	0.00251	mg/L	0.001986	78.99%
P_2 213.617 R†	14.2	0.03499	mg/L	0.005401	0.03499	mg/L	0.005401	15.44%
Pb 220.353†	16.4	0.00118	mg/L	0.000506	0.00118	mg/L	0.000506	42.80%
S_3 182.563 †	6.8	0.03422	mg/L	0.012690	0.03422	mg/L	0.012690	37.08%
S_4 182.563 R†	3.8	0.43664	mg/L	0.299663	0.43664	mg/L	0.299663	68.63%
S_1 181.975†	11.5	0.00990	mg/L	0.000960	0.00990	mg/L	0.000960	9.69%
S_2 181.975 R†	-9.4	-0.23601	mg/L	0.096096	-0.23601	mg/L	0.096096	40.72%
Sb 206.836†	3.0	0.00114	mg/L	0.004326	0.00114	mg/L	0.004326	379.17%
Se 196.026†	-8.3	-0.00517	mg/L	0.006179	-0.00517	mg/L	0.006179	119.55%
Si 251.611†	144.8	0.00318	mg/L	0.000690	0.00318	mg/L	0.000690	21.69%
Si_2 251.611 R†	32.0	0.00521	mg/L	0.005277	0.00521	mg/L	0.005277	101.20%
Sn 189.927†	9.1	0.00127	mg/L	0.000255	0.00127	mg/L	0.000255	20.10%
Sr_1 460.733 R†	228.2	0.03279	mg/L	0.013271	0.03279	mg/L	0.013271	40.47%
Sr_2 421.552 R†	-217.4	-0.00024	mg/L	0.000218	-0.00024	mg/L	0.000218	92.13%
Ti_1 334.940 R†	159.9	0.00114	mg/L	0.000445	0.00114	mg/L	0.000445	39.04%
Ti_2 334.903 R†	-31.0	-0.00085	mg/L	0.000300	-0.00085	mg/L	0.000300	35.14%
Tl 190.801†	5.0	0.00314	mg/L	0.004245	0.00314	mg/L	0.004245	135.28%
V_1 292.402†	-15.0	-0.00005	mg/L	0.000242	-0.00005	mg/L	0.000242	502.78%
V_2 290.880†	-131.4	-0.00054	mg/L	0.000201	-0.00054	mg/L	0.000201	37.18%
Zn 206.200†	254.1	0.00235	mg/L	0.000229	0.00235	mg/L	0.000229	9.71%

Method: OCT2910Ax Page 33 Date: 10/30/2010 9:03:30 PM

Sequence No.: 32
Sample ID: L87TQC
Analyst: BEV
Logged In Analyst (Original) : metal
Initial Sample Wt:
Dilution:

Autosampler Location: 54
Date Collected: 10/30/2010 1:36:09 PM
Data Type: Reprocessed on 10/30/2010 9:03:29 PM

Initial Sample Vol: 50 mL
Sample Prep Vol: 50 mL

Nebulizer Parameters: L87TQC

Analyte	Back Pressure	Flow
All	175.0 kPa	0.59 L/min

Mean Data: L87TQC

Analyte	Mean Corrected Intensity	Calib. Conc.	Units	Std.Dev.	Sample Conc.	Units	Std.Dev.	RSD
Y Axial	5226855.7	99.220	%	1.2801				1.29%
Y Radial	587065.8	101.60	%	0.014				0.01%
Ag 328.068†	15590.0	0.04664	mg/L	0.001257	0.04664	mg/L	0.001257	2.69%
Al 1 396.153 R†	21713.2	2.0811	mg/L	0.00608	2.0811	mg/L	0.00608	0.29%
Al 2 308.215 R†	5343.9	2.0276	mg/L	0.00682	2.0276	mg/L	0.00682	0.34%
As 188.979†	4248.3	1.9787	mg/L	0.03898	1.9787	mg/L	0.03898	1.97%
B 249.677†	98004.1	0.94140	mg/L	0.017317	0.94140	mg/L	0.017317	1.84%
Ba 233.527†	334146.3	1.9922	mg/L	0.04014	1.9922	mg/L	0.04014	2.02%
Be 1 313.107 R†	63186.9	0.04976	mg/L	0.000130	0.04976	mg/L	0.000130	0.26%
Be 2 234.861†	55157.8	0.04761	mg/L	0.000874	0.04761	mg/L	0.000874	1.84%
Ca 315.887 R†	1291068.3	50.612	mg/L	0.4356	50.612	mg/L	0.4356	0.86%
Cd 1 214.440†	12120.4	0.05072	mg/L	0.001139	0.05072	mg/L	0.001139	2.25%
Cd 2 228.802†	6729.1	0.05639	mg/L	0.001968	0.05639	mg/L	0.001968	3.49%
Co 1 228.616†	19242.2	0.50694	mg/L	0.010575	0.50694	mg/L	0.010575	2.09%
Co 2 238.892†	79733.8	0.48318	mg/L	0.010828	0.48318	mg/L	0.010828	2.24%
Cr 267.716†	35366.5	0.19647	mg/L	0.002540	0.19647	mg/L	0.002540	1.29%
Cu 324.752†	135075.8	0.24614	mg/L	0.004871	0.24614	mg/L	0.004871	1.98%
Fe 1 273.955†	45000.9	1.0088	mg/L	0.03184	1.0088	mg/L	0.03184	3.16%
Fe 2 238.863 R†	3679.0	1.0410	mg/L	0.00958	1.0410	mg/L	0.00958	0.92%
K 766.472 R†	273425.0	47.957	mg/L	0.2142	47.957	mg/L	0.2142	0.45%
Li 670.784 R†	97698.4	0.95843	mg/L	0.007102	0.95843	mg/L	0.007102	0.74%
Mg 279.077 R†	316128.2	50.330	mg/L	0.0175	50.330	mg/L	0.0175	0.03%
Mn 257.610 R†	58762.3	0.50515	mg/L	0.003712	0.50515	mg/L	0.003712	0.73%
Mo 202.031†	20607.1	1.0033	mg/L	0.02707	1.0033	mg/L	0.02707	2.70%
Na 1 589.592 R†	812814.7	49.343	mg/L	0.2470	49.343	mg/L	0.2470	0.50%
Na 2 330.237 R†	5142.2	49.869	mg/L	0.2108	49.869	mg/L	0.2108	0.42%
Ni 231.604†	46537.9	0.49939	mg/L	0.010771	0.49939	mg/L	0.010771	2.16%
P 1 213.617†	75190.5	10.028	mg/L	0.1969	10.028	mg/L	0.1969	1.96%
P 2 213.617 R†	4170.5	10.257	mg/L	0.0407	10.257	mg/L	0.0407	0.40%
Pb 220.353†	6884.0	0.49927	mg/L	0.011097	0.49927	mg/L	0.011097	2.22%
S 3 182.563 †	2313.4	11.194	mg/L	0.0103	11.194	mg/L	0.0103	0.09%
S 4 182.563 R†	113.8	12.361	mg/L	0.2227	12.361	mg/L	0.2227	1.80%
S 1 181.975†	12054.1	10.901	mg/L	0.2666	10.901	mg/L	0.2666	2.45%
S 2 181.975 R†	650.2	12.661	mg/L	0.1984	12.661	mg/L	0.1984	1.57%
Sb 206.836†	1314.1	0.51528	mg/L	0.023380	0.51528	mg/L	0.023380	4.54%
Se 196.026†	3078.7	1.9149	mg/L	0.06974	1.9149	mg/L	0.06974	3.64%
Si 251.611†	2813.9	0.03686	mg/L	0.000990	0.03686	mg/L	0.000990	2.69%
Si 2 251.611 R†	369.0	0.04035	mg/L	0.002539	0.04035	mg/L	0.002539	6.29%
Sn 189.927†	14117.9	1.9919	mg/L	0.04394	1.9919	mg/L	0.04394	2.21%
Sr 1 460.733 R†	6760.5	0.98620	mg/L	0.000953	0.98620	mg/L	0.000953	0.10%
Sr 2 421.552 R†	925977.7	1.0061	mg/L	0.00304	1.0061	mg/L	0.00304	0.30%
Ti 1 334.940 R†	138563.1	0.98688	mg/L	0.008369	0.98688	mg/L	0.008369	0.85%
Ti 2 334.903 R†	35991.4	0.98192	mg/L	0.017571	0.98192	mg/L	0.017571	1.79%
Tl 190.801†	3318.5	2.0758	mg/L	0.04272	2.0758	mg/L	0.04272	2.06%
V 1 292.402†	157930.8	0.50370	mg/L	0.009228	0.50370	mg/L	0.009228	1.83%
V 2 290.880†	121797.1	0.49610	mg/L	0.003551	0.49610	mg/L	0.003551	0.72%
Zn 206.200†	54063.8	0.50060	mg/L	0.011507	0.50060	mg/L	0.011507	2.30%

Method: OCT2910Ax Page 34 Date: 10/30/2010 9:03:32 PM

Sequence No.: 33
Sample ID: CCV
Analyst: BEV
Logged In Analyst (Original) : metal
Initial Sample Wt:
Dilution:

Autosampler Location: 7
Date Collected: 10/30/2010 1:41:44 PM
Data Type: Reprocessed on 10/30/2010 9:03:31 PM

Initial Sample Vol: 1 mL
Sample Prep Vol: 1 mL

Nebulizer Parameters: CCV

Analyte	Back Pressure	Flow
All	175.0 kPa	0.59 L/min

Mean Data: CCV

Analyte	Mean Corrected Intensity	Calib. Conc.	Calib. Units	Std.Dev.	Sample Conc.	Sample Units	Std.Dev.	RSD
Y_ Axial	5186563.0	98.455	%	0.6009				0.61%
Y_ Radial	577967.5	100.03	%	0.434				0.43%
Ag 328.068†	172720.2	0.51340	mg/L	0.008373	0.51340	mg/L	0.008373	1.63%
Al_1 396.153 R†	263633.4	25.854	mg/L	0.2294	25.854	mg/L	0.2294	0.89%
Al_2 308.215 R†	67404.1	25.692	mg/L	0.5661	25.692	mg/L	0.5661	2.20%
As 188.979†	1093.8	0.50944	mg/L	0.001987	0.50944	mg/L	0.001987	0.39%
B_ 249.677†	103729.8	0.98532	mg/L	0.008230	0.98532	mg/L	0.008230	0.84%
Ba 233.527†	433962.9	2.5857	mg/L	0.02047	2.5857	mg/L	0.02047	0.79%
Be_1 313.107 R†	641868.7	0.50621	mg/L	0.003150	0.50621	mg/L	0.003150	0.62%
Be_2 234.861†	583895.3	0.49927	mg/L	0.002917	0.49927	mg/L	0.002917	0.58%
Ca 315.887 R†	657180.4	25.763	mg/L	0.3246	25.763	mg/L	0.3246	1.26%
Cd_1 214.440†	123800.0	0.51677	mg/L	0.002434	0.51677	mg/L	0.002434	0.47%
Cd_2 228.802†	31095.7	0.49187	mg/L	0.001756	0.49187	mg/L	0.001756	0.36%
Co_1 228.616†	97880.8	2.5866	mg/L	0.02986	2.5866	mg/L	0.02986	1.15%
Co_2 238.892†	423977.9	2.4848	mg/L	0.00271	2.4848	mg/L	0.00271	0.11%
Cr 267.716†	459556.4	2.5607	mg/L	0.02160	2.5607	mg/L	0.02160	0.84%
Cu 324.752†	1365413.1	2.5021	mg/L	0.00703	2.5021	mg/L	0.00703	0.28%
Fe_1 273.955†	1161295.9	26.039	mg/L	0.0855	26.039	mg/L	0.0855	0.33%
Fe_2 238.863 R†	92701.7	25.845	mg/L	0.5671	25.845	mg/L	0.5671	2.19%
K_ 766.472 R†	139361.4	24.446	mg/L	0.2423	24.446	mg/L	0.2423	0.99%
Li 670.784 R†	254521.6	2.4971	mg/L	0.01481	2.4971	mg/L	0.01481	0.59%
Mg 279.077 R†	163041.6	25.966	mg/L	0.4127	25.966	mg/L	0.4127	1.59%
Mn 257.610 R†	295823.8	2.5428	mg/L	0.04235	2.5428	mg/L	0.04235	1.67%
Mo 202.031†	21047.2	1.0246	mg/L	0.00820	1.0246	mg/L	0.00820	0.80%
Na_1 589.592 R†	423957.2	25.737	mg/L	0.2304	25.737	mg/L	0.2304	0.90%
Na_2 330.237 R†	3234.6	31.176	mg/L	1.9091	31.176	mg/L	1.9091	6.12%
Ni 231.604†	240192.9	2.5820	mg/L	0.01937	2.5820	mg/L	0.01937	0.75%
P_1 213.617†	21005.9	2.5462	mg/L	0.00452	2.5462	mg/L	0.00452	0.18%
P_2 213.617 R†	1134.1	2.5930	mg/L	0.03010	2.5930	mg/L	0.03010	1.16%
Pb 220.353†	7122.3	0.51339	mg/L	0.007083	0.51339	mg/L	0.007083	1.38%
S_3 182.563 †	946.8	3.8172	mg/L	0.09838	3.8172	mg/L	0.09838	2.58%
S_4 182.563 R†	42.0	4.0879	mg/L	0.55512	4.0879	mg/L	0.55512	13.58%
S_1 181.975†	3617.4	3.2169	mg/L	0.02689	3.2169	mg/L	0.02689	0.84%
S_2 181.975 R†	239.9	4.0792	mg/L	0.20950	4.0792	mg/L	0.20950	5.14%
Sb 206.836†	1348.2	0.50420	mg/L	0.002423	0.50420	mg/L	0.002423	0.48%
Se 196.026†	820.1	0.50642	mg/L	0.000022	0.50642	mg/L	0.000022	0.00%
Si 251.611†	118971.0	2.5888	mg/L	0.06566	2.5888	mg/L	0.06566	2.54%
Si_2 251.611 R†	15723.6	2.5491	mg/L	0.05134	2.5491	mg/L	0.05134	2.01%
Sn 189.927†	10170.9	2.5659	mg/L	0.02541	2.5659	mg/L	0.02541	0.99%
Sr_1 460.733 R†	16379.9	2.3789	mg/L	0.00478	2.3789	mg/L	0.00478	0.20%
Sr_2 421.552 R†	2354513.3	2.5583	mg/L	0.01922	2.5583	mg/L	0.01922	0.75%
Ti_1 334.940 R†	142461.6	1.0149	mg/L	0.01287	1.0149	mg/L	0.01287	1.27%
Ti_2 334.903 R†	37109.1	1.0129	mg/L	0.01385	1.0129	mg/L	0.01385	1.37%
Tl 190.801†	823.1	0.51613	mg/L	0.002751	0.51613	mg/L	0.002751	0.53%
V_1 292.402†	815217.0	2.5454	mg/L	0.00453	2.5454	mg/L	0.00453	0.18%
V_2 290.880†	607868.9	2.4792	mg/L	0.01979	2.4792	mg/L	0.01979	0.80%
Zn 206.200†	279226.3	2.5840	mg/L	0.02054	2.5840	mg/L	0.02054	0.80%

Sequence No.: 34
Sample ID: CCB
Analyst: BEV
Logged In Analyst (Original) : metal
Initial Sample Wt:
Dilution:

Autosampler Location: 5
Date Collected: 10/30/2010 1:45:40 PM
Data Type: Reprocessed on 10/30/2010 9:03:33 PM

Initial Sample Vol: 1 mL
Sample Prep Vol: 1 mL

Nebulizer Parameters: CCB

Analyte	Back Pressure	Flow
All	175.0 kPa	0.59 L/min

Mean Data: CCB

Analyte	Mean Corrected Intensity	Calib. Conc.	Calib. Units	Std.Dev.	Sample Conc.	Sample Units	Std.Dev.	RSD
Y_ Axial	5227312.5	99.228	%	1.1861				1.20%
Y_ Radial	584458.4	101.15	%	0.013				0.01%
Ag 328.068†	154.7	0.00046	mg/L	0.000289	0.00046	mg/L	0.000289	63.24%
Al_1 396.153 R†	104.1	0.01020	mg/L	0.006715	0.01020	mg/L	0.006715	65.84%
Al_2 308.215 R†	82.5	0.03145	mg/L	0.037116	0.03145	mg/L	0.037116	118.03%
As 188.979†	-1.6	-0.00070	mg/L	0.006244	-0.00070	mg/L	0.006244	887.09%
B_ 249.677†	1095.6	0.01067	mg/L	0.000192	0.01067	mg/L	0.000192	1.80%
Ba 233.527†	39.8	0.00024	mg/L	0.000134	0.00024	mg/L	0.000134	56.45%
Be_1 313.107 R†	13.6	0.00001	mg/L	0.000132	0.00001	mg/L	0.000132	>999.9%
Be_2 234.861†	53.9	0.00005	mg/L	0.000008	0.00005	mg/L	0.000008	17.04%
Ca 315.887 R†	99.6	0.00391	mg/L	0.001670	0.00391	mg/L	0.001670	42.77%
Cd_1 214.440†	-13.9	-0.00006	mg/L	0.000176	-0.00006	mg/L	0.000176	302.62%
Cd_2 228.802†	22.5	0.00039	mg/L	0.000150	0.00039	mg/L	0.000150	39.06%
Co_1 228.616†	-37.6	-0.00099	mg/L	0.000378	-0.00099	mg/L	0.000378	38.21%
Co_2 238.892†	31.1	0.00020	mg/L	0.000062	0.00020	mg/L	0.000062	30.56%
Cr 267.716†	92.8	0.00052	mg/L	0.000106	0.00052	mg/L	0.000106	20.62%
Cu 324.752†	-204.0	-0.00037	mg/L	0.000329	-0.00037	mg/L	0.000329	87.72%
Fe_1 273.955†	-48.0	-0.00108	mg/L	0.000626	-0.00108	mg/L	0.000626	58.04%
Fe_2 238.863 R†	-16.0	-0.00447	mg/L	0.015893	-0.00447	mg/L	0.015893	355.70%
K_ 766.472 R†	115.6	0.02027	mg/L	0.070003	0.02027	mg/L	0.070003	345.34%
Li 670.784 R†	334.5	0.00329	mg/L	0.001504	0.00329	mg/L	0.001504	45.79%
Mg 279.077 R†	66.4	0.01058	mg/L	0.009092	0.01058	mg/L	0.009092	85.95%
Mn 257.610 R†	7.1	0.00006	mg/L	0.000193	0.00006	mg/L	0.000193	318.33%
Mo 202.031†	13.9	0.00068	mg/L	0.000735	0.00068	mg/L	0.000735	108.49%
Na_1 589.592 R†	251.6	0.01528	mg/L	0.008612	0.01528	mg/L	0.008612	56.38%
Na_2 330.237 R†	-335.4	-3.2226	mg/L	0.10825	-3.2226	mg/L	0.10825	3.36%
Ni 231.604†	95.8	0.00103	mg/L	0.001013	0.00103	mg/L	0.001013	98.69%
P_1 213.617†	43.0	0.00577	mg/L	0.000301	0.00577	mg/L	0.000301	5.21%
P_2 213.617 R†	13.5	0.03322	mg/L	0.009872	0.03322	mg/L	0.009872	29.72%
Pb 220.353†	22.7	0.00164	mg/L	0.002607	0.00164	mg/L	0.002607	159.06%
S_3 182.563 †	6.0	0.02624	mg/L	0.023883	0.02624	mg/L	0.023883	91.02%
S_4 182.563 R†	4.4	0.50414	mg/L	0.190571	0.50414	mg/L	0.190571	37.80%
S_1 181.975†	3.9	0.00292	mg/L	0.002408	0.00292	mg/L	0.002408	82.47%
S_2 181.975 R†	-2.8	-0.06953	mg/L	0.157769	-0.06953	mg/L	0.157769	226.90%
Sb 206.836†	-21.6	-0.00800	mg/L	0.001959	-0.00800	mg/L	0.001959	24.51%
Se 196.026†	-6.6	-0.00409	mg/L	0.000053	-0.00409	mg/L	0.000053	1.29%
Si 251.611†	-52.9	-0.00116	mg/L	0.002527	-0.00116	mg/L	0.002527	216.97%
Si_2 251.611 R†	-40.4	-0.00659	mg/L	0.008680	-0.00659	mg/L	0.008680	131.63%
Sn 189.927†	10.0	0.00141	mg/L	0.000198	0.00141	mg/L	0.000198	14.06%
Sr_1 460.733 R†	-64.6	-0.00927	mg/L	0.020685	-0.00927	mg/L	0.020685	223.19%
Sr_2 421.552 R†	32.6	0.00004	mg/L	0.000035	0.00004	mg/L	0.000035	98.17%
Ti_1 334.940 R†	117.8	0.00084	mg/L	0.001098	0.00084	mg/L	0.001098	130.64%
Ti_2 334.903 R†	-48.0	-0.00132	mg/L	0.001636	-0.00132	mg/L	0.001636	123.77%
Tl 190.801†	1.5	0.00096	mg/L	0.000530	0.00096	mg/L	0.000530	55.35%
V_1 292.402†	-102.3	-0.00031	mg/L	0.000825	-0.00031	mg/L	0.000825	268.07%
V_2 290.880†	-0.6	0.00000	mg/L	0.000266	0.00000	mg/L	0.000266	>999.9%
Zn 206.200†	72.7	0.00067	mg/L	0.000347	0.00067	mg/L	0.000347	51.70%

Method: OCT2910Ax Page 36 Date: 10/30/2010 9:03:36 PM

Sequence No.: 35
Sample ID: L8511
Analyst: BEV
Logged In Analyst (Original) : metal
Initial Sample Wt:
Dilution:

Autosampler Location: 55
Date Collected: 10/30/2010 1:49:29 PM
Data Type: Reprocessed on 10/30/2010 9:03:35 PM

Initial Sample Vol: 50 mL
Sample Prep Vol: 50 mL

Nebulizer Parameters: L8511

Analyte	Back Pressure	Flow
All	175.0 kPa	0.59 L/min

Mean Data: L8511

Analyte	Mean Corrected Intensity	Calib. Conc.	Calib. Units	Std.Dev.	Sample Conc.	Sample Units	Std.Dev.	RSD
Y Axial	5350717.9	101.57	%	0.317				0.31%
Y Radial	592663.9	102.57	%	0.301				0.29%
Ag 328.068†	-65.8	-0.00018	mg/L	0.000561	-0.00018	mg/L	0.000561	316.98%
Al_1 396.153 R†	10814.5	1.0623	mg/L	0.02635	1.0623	mg/L	0.02635	2.48%
Al_2 308.215 R†	2733.8	1.0425	mg/L	0.00335	1.0425	mg/L	0.00335	0.32%
As 188.979†	9.4	0.00036	mg/L	0.000063	0.00036	mg/L	0.000063	17.44%
B 249.677†	10825.5	0.10557	mg/L	0.000225	0.10557	mg/L	0.000225	0.21%
Ba 233.527†	4371.9	0.02597	mg/L	0.000435	0.02597	mg/L	0.000435	1.68%
Be_1 313.107 R†	-69.1	-0.00006	mg/L	0.000014	-0.00006	mg/L	0.000014	25.85%
Be_2 234.861†	405.1	0.00003	mg/L	0.000003	0.00003	mg/L	0.000003	8.72%
Ca 315.887 R†	1425205.7	55.871	mg/L	0.4214	55.871	mg/L	0.4214	0.75%
Cd_1 214.440†	80.6	0.00022	mg/L	0.000070	0.00022	mg/L	0.000070	32.05%
Cd_2 228.802†	10.6	0.00000	mg/L	0.000100	0.00000	mg/L	0.000100	>999.9%
Co_1 228.616†	77.8	0.00213	mg/L	0.000164	0.00213	mg/L	0.000164	7.71%
Co_2 238.892†	1463.3	0.00172	mg/L	0.000645	0.00172	mg/L	0.000645	37.44%
Cr 267.716†	334.2	0.00168	mg/L	0.000103	0.00168	mg/L	0.000103	6.15%
Cu 324.752†	14350.9	0.02657	mg/L	0.000085	0.02657	mg/L	0.000085	0.32%
Fe_1 273.955†	107463.5	2.4103	mg/L	0.00859	2.4103	mg/L	0.00859	0.36%
Fe_2 238.863 R†	8569.0	2.3861	mg/L	0.05894	2.3861	mg/L	0.05894	2.47%
K 766.472 R†	123059.8	21.584	mg/L	0.0312	21.584	mg/L	0.0312	0.14%
Li 670.784 R†	851.9	0.00821	mg/L	0.001096	0.00821	mg/L	0.001096	13.35%
Mg 279.077 R†	21373.6	3.4019	mg/L	0.04968	3.4019	mg/L	0.04968	1.46%
Mn 257.610 R†	6671.1	0.05732	mg/L	0.000257	0.05732	mg/L	0.000257	0.45%
Mo 202.031†	191.9	0.00824	mg/L	0.000506	0.00824	mg/L	0.000506	6.14%
Na_1 589.592 R†	560490.6	34.026	mg/L	0.0054	34.026	mg/L	0.0054	0.02%
Na_2 330.237 R†	3674.4	34.940	mg/L	2.3375	34.940	mg/L	2.3375	6.69%
Ni 231.604†	469.1	0.00466	mg/L	0.000313	0.00466	mg/L	0.000313	6.72%
P_1 213.617†	13397.8	1.7882	mg/L	0.00501	1.7882	mg/L	0.00501	0.28%
P_2 213.617 R†	758.2	1.8661	mg/L	0.00682	1.8661	mg/L	0.00682	0.37%
Pb 220.353†	40.3	0.00297	mg/L	0.001128	0.00297	mg/L	0.001128	38.04%
S_3 182.563 †	5449.9	28.666	mg/L	0.0634	28.666	mg/L	0.0634	0.22%
S_4 182.563 R†	277.4	31.917	mg/L	0.5337	31.917	mg/L	0.5337	1.67%
S_1 181.975†	31005.1	28.413	mg/L	0.0129	28.413	mg/L	0.0129	0.05%
S_2 181.975 R†	1241.3	30.604	mg/L	0.0654	30.604	mg/L	0.0654	0.21%
Sb 206.836†	-9.6	-0.00382	mg/L	0.000111	-0.00382	mg/L	0.000111	2.91%
Se 196.026†	6.6	0.00289	mg/L	0.010953	0.00289	mg/L	0.010953	378.56%
Si 251.611†	214033.1	4.6971	mg/L	0.02448	4.6971	mg/L	0.02448	0.52%
Si_2 251.611 R†	28891.7	4.7068	mg/L	0.04974	4.7068	mg/L	0.04974	1.06%
Sn 189.927†	114.0	0.01184	mg/L	0.000593	0.01184	mg/L	0.000593	5.01%
Sr_1 460.733 R†	428.7	0.06458	mg/L	0.043112	0.06458	mg/L	0.043112	66.75%
Sr_2 421.552 R†	158357.2	0.17206	mg/L	0.001263	0.17206	mg/L	0.001263	0.73%
Ti_1 334.940 R†	7799.5	0.05401	mg/L	0.003110	0.05401	mg/L	0.003110	5.76%
Ti_2 334.903 R†	2216.1	0.05984	mg/L	0.004683	0.05984	mg/L	0.004683	7.83%
Tl 190.801†	3.5	0.00263	mg/L	0.002346	0.00263	mg/L	0.002346	89.28%
V_1 292.402†	761.9	0.00199	mg/L	0.000575	0.00199	mg/L	0.000575	28.88%
V_2 290.880†	429.4	0.00152	mg/L	0.000025	0.00152	mg/L	0.000025	1.62%
Zn 206.200†	70452.7	0.65330	mg/L	0.003381	0.65330	mg/L	0.003381	0.52%

Sequence No.: 36
Sample ID: L8511P5
Analyst: BEV
Logged In Analyst (Original) : metal
Initial Sample Wt:
Dilution: 5X

Autosampler Location: 56
Date Collected: 10/30/2010 1:53:22 PM
Data Type: Reprocessed on 10/30/2010 9:03:37 PM

Initial Sample Vol: 50 mL
Sample Prep Vol: 50 mL

Nebulizer Parameters: L8511P5

Analyte	Back Pressure	Flow
All	175.0 kPa	0.59 L/min

Mean Data: L8511P5

Analyte	Mean Corrected Intensity	Calib. Conc.	Calib. Units	Std.Dev.	Sample Conc.	Sample Units	Std.Dev.	RSD
Y_ Axial	5274000.4	100.11	%	0.351				0.35%
Y_ Radial	594768.7	102.93	%	0.356				0.35%
Ag 328.068†	-123.4	-0.00036	mg/L	0.000172	-0.00181	mg/L	0.000858	47.32%
Al_1 396.153 R†	2075.8	0.20385	mg/L	0.006595	1.0192	mg/L	0.03297	3.24%
Al_2 308.215 R†	608.3	0.23196	mg/L	0.000741	1.1598	mg/L	0.00370	0.32%
As 188.979†	12.5	0.00499	mg/L	0.000278	0.02495	mg/L	0.001390	5.57%
B_ 249.677†	2502.0	0.02440	mg/L	0.002613	0.12199	mg/L	0.013063	10.71%
Ba 233.527†	939.2	0.00558	mg/L	0.000059	0.02790	mg/L	0.000296	1.06%
Be_1 313.107 R†	117.2	0.00009	mg/L	0.000004	0.00045	mg/L	0.000021	4.56%
Be_2 234.861†	146.8	0.00006	mg/L	0.000013	0.00031	mg/L	0.000064	20.66%
Ca 315.887 R†	287373.7	11.266	mg/L	0.0348	56.328	mg/L	0.1742	0.31%
Cd_1 214.440†	-10.0	-0.00007	mg/L	0.000018	-0.00033	mg/L	0.000088	26.53%
Cd_2 228.802†	20.6	0.00017	mg/L	0.000016	0.00085	mg/L	0.000081	9.56%
Co_1 228.616†	-4.6	-0.00014	mg/L	0.000041	-0.00071	mg/L	0.000206	28.90%
Co_2 238.892†	240.4	0.00000	mg/L	0.000512	0.00002	mg/L	0.002559	>999.9%
Cr 267.716†	136.7	0.00072	mg/L	0.000042	0.00362	mg/L	0.000211	5.84%
Cu 324.752†	3023.2	0.00559	mg/L	0.000103	0.02794	mg/L	0.000514	1.84%
Fe_1 273.955†	22174.2	0.49734	mg/L	0.000618	2.4867	mg/L	0.00309	0.12%
Fe_2 238.863 R†	1755.5	0.48884	mg/L	0.000437	2.4442	mg/L	0.00218	0.09%
K_ 766.472 R†	25310.1	4.4393	mg/L	0.02538	22.197	mg/L	0.1269	0.57%
Li 670.784 R†	401.9	0.00391	mg/L	0.003000	0.01954	mg/L	0.015000	76.75%
Mg 279.077 R†	4321.4	0.68781	mg/L	0.003136	3.4390	mg/L	0.01568	0.46%
Mn 257.610 R†	1330.7	0.01143	mg/L	0.000045	0.05716	mg/L	0.000224	0.39%
Mo 202.031†	55.4	0.00248	mg/L	0.000460	0.01238	mg/L	0.002302	18.58%
Na_1 589.592 R†	115644.4	7.0204	mg/L	0.00907	35.102	mg/L	0.0454	0.13%
Na_2 330.237 R†	650.7	6.1850	mg/L	0.06870	30.925	mg/L	0.3435	1.11%
Ni 231.604†	155.7	0.00160	mg/L	0.000067	0.00799	mg/L	0.000336	4.21%
P_1 213.617†	2789.8	0.37235	mg/L	0.005330	1.8618	mg/L	0.02665	1.43%
P_2 213.617 R†	157.1	0.38675	mg/L	0.004165	1.9337	mg/L	0.02082	1.08%
Pb 220.353†	30.0	0.00218	mg/L	0.000788	0.01091	mg/L	0.003938	36.09%
S_3 182.563 †	1138.7	5.9883	mg/L	0.00372	29.942	mg/L	0.0186	0.06%
S_4 182.563 R†	57.1	6.5687	mg/L	0.29864	32.844	mg/L	1.4932	4.55%
S_1 181.975†	6409.8	5.8736	mg/L	0.00239	29.368	mg/L	0.0119	0.04%
S_2 181.975 R†	238.2	5.8679	mg/L	0.06042	29.339	mg/L	0.3021	1.03%
Sb 206.836†	-2.0	-0.00077	mg/L	0.000919	-0.00387	mg/L	0.004593	118.67%
Se 196.026†	-3.0	-0.00215	mg/L	0.003961	-0.01074	mg/L	0.019807	184.37%
Si 251.611†	43653.5	0.95789	mg/L	0.000692	4.7895	mg/L	0.00346	0.07%
Si_2 251.611 R†	5624.4	0.91626	mg/L	0.021097	4.5813	mg/L	0.10548	2.30%
Sn 189.927†	31.3	0.00356	mg/L	0.000061	0.01780	mg/L	0.000304	1.71%
Sr_1 460.733 R†	252.1	0.03685	mg/L	0.046422	0.18423	mg/L	0.232108	125.99%
Sr_2 421.552 R†	32366.7	0.03517	mg/L	0.000055	0.17584	mg/L	0.000277	0.16%
Ti_1 334.940 R†	3148.3	0.02213	mg/L	0.002546	0.11066	mg/L	0.012728	11.50%
Ti_2 334.903 R†	1093.3	0.02981	mg/L	0.008638	0.14905	mg/L	0.043192	28.98%
Tl 190.801†	-1.2	-0.00067	mg/L	0.003969	-0.00337	mg/L	0.019846	588.07%
V_1 292.402†	269.7	0.00075	mg/L	0.000112	0.00376	mg/L	0.000558	14.85%
V_2 290.880†	-277.0	-0.00118	mg/L	0.000263	-0.00589	mg/L	0.001317	22.36%
Zn 206.200†	14810.9	0.13734	mg/L	0.000265	0.68670	mg/L	0.001325	0.19%

Method: OCT2910Ax Page 38 Date: 10/30/2010 9:03:40 PM

Sequence No.: 37
Sample ID: L8511Z
Analyst: BEV
Logged In Analyst (Original) : metal
Initial Sample Wt:
Dilution:

Autosampler Location: 57
Date Collected: 10/30/2010 1:57:07 PM
Data Type: Reprocessed on 10/30/2010 9:03:39 PM

Initial Sample Vol: 50 mL
Sample Prep Vol: 50 mL

Nebulizer Parameters: L8511Z

Analyte	Back Pressure	Flow
All	175.0 kPa	0.59 L/min

Mean Data: L8511Z

Analyte	Mean Corrected Intensity	Calib. Conc.	Calib. Units	Std.Dev.	Sample Conc.	Sample Units	Std.Dev.	RSD
Y_ Axial	5209007.0	98.881	%	0.9045				0.91%
Y_ Radial	599799.1	103.80	%	1.612				1.55%
Ag 328.068†	15038.3	0.04503	mg/L	0.000236	0.04503	mg/L	0.000236	0.52%
Al_1 396.153 R†	31848.1	3.0772	mg/L	0.01688	3.0772	mg/L	0.01688	0.55%
Al_2 308.215 R†	8076.9	3.0698	mg/L	0.00142	3.0698	mg/L	0.00142	0.05%
As 188.979†	4172.0	1.9389	mg/L	0.00566	1.9389	mg/L	0.00566	0.29%
B_ 249.677†	110166.4	1.0600	mg/L	0.00711	1.0600	mg/L	0.00711	0.67%
Ba 233.527†	339167.0	2.0221	mg/L	0.01543	2.0221	mg/L	0.01543	0.76%
Be_1 313.107 R†	63061.0	0.04965	mg/L	0.000111	0.04965	mg/L	0.000111	0.22%
Be_2 234.861†	55997.8	0.04802	mg/L	0.000242	0.04802	mg/L	0.000242	0.50%
Ca 315.887 R†	2729871.3	107.02	mg/L	0.726	107.02	mg/L	0.726	0.68%
Cd_1 214.440†	12278.8	0.05127	mg/L	0.000811	0.05127	mg/L	0.000811	1.58%
Cd_2 228.802†	6591.3	0.05505	mg/L	0.001017	0.05505	mg/L	0.001017	1.85%
Co_1 228.616†	19142.2	0.50409	mg/L	0.005419	0.50409	mg/L	0.005419	1.07%
Co_2 238.892†	81551.6	0.48719	mg/L	0.003442	0.48719	mg/L	0.003442	0.71%
Cr 267.716†	35917.5	0.19936	mg/L	0.002197	0.19936	mg/L	0.002197	1.10%
Cu 324.752†	152314.2	0.27794	mg/L	0.001276	0.27794	mg/L	0.001276	0.46%
Fe_1 273.955†	150115.1	3.3663	mg/L	0.05259	3.3663	mg/L	0.05259	1.56%
Fe_2 238.863 R†	12046.0	3.3706	mg/L	0.00289	3.3706	mg/L	0.00289	0.09%
K_ 766.472 R†	404089.5	70.875	mg/L	0.0024	70.875	mg/L	0.0024	0.00%
Li 670.784 R†	101283.6	0.99347	mg/L	0.000259	0.99347	mg/L	0.000259	0.03%
Mg 279.077 R†	331164.6	52.723	mg/L	0.0522	52.723	mg/L	0.0522	0.10%
Mn 257.610 R†	64520.2	0.55462	mg/L	0.000983	0.55462	mg/L	0.000983	0.18%
Mo 202.031†	20564.1	1.0001	mg/L	0.01270	1.0001	mg/L	0.01270	1.27%
Na_1 589.592 R†	1378492.4	83.684	mg/L	0.0680	83.684	mg/L	0.0680	0.08%
Na_2 330.237 R†	8697.1	83.730	mg/L	1.3128	83.730	mg/L	1.3128	1.57%
Ni 231.604†	46969.2	0.50365	mg/L	0.007201	0.50365	mg/L	0.007201	1.43%
P_1 213.617†	89780.3	11.975	mg/L	0.0830	11.975	mg/L	0.0830	0.69%
P_2 213.617 R†	4919.1	12.100	mg/L	0.2394	12.100	mg/L	0.2394	1.98%
Pb 220.353†	6952.9	0.50434	mg/L	0.004982	0.50434	mg/L	0.004982	0.99%
S_3 182.563 †	7791.5	40.005	mg/L	0.1973	40.005	mg/L	0.1973	0.49%
S_4 182.563 R†	376.2	42.553	mg/L	0.8641	42.553	mg/L	0.8641	2.03%
S_1 181.975†	43438.9	39.664	mg/L	0.7505	39.664	mg/L	0.7505	1.89%
S_2 181.975 R†	1851.9	42.340	mg/L	0.9907	42.340	mg/L	0.9907	2.34%
Sb 206.836†	1246.8	0.48967	mg/L	0.007648	0.48967	mg/L	0.007648	1.56%
Se 196.026†	3073.6	1.9104	mg/L	0.05011	1.9104	mg/L	0.05011	2.62%
Si 251.611†	216660.0	4.7293	mg/L	0.09939	4.7293	mg/L	0.09939	2.10%
Si_2 251.611 R†	28998.6	4.7047	mg/L	0.02411	4.7047	mg/L	0.02411	0.51%
Sn 189.927†	14140.7	1.9908	mg/L	0.01923	1.9908	mg/L	0.01923	0.97%
Sr_1 460.733 R†	7830.2	1.1430	mg/L	0.01161	1.1430	mg/L	0.01161	1.02%
Sr_2 421.552 R†	1094274.8	1.1890	mg/L	0.00184	1.1890	mg/L	0.00184	0.15%
Ti_1 334.940 R†	153043.1	1.0885	mg/L	0.02227	1.0885	mg/L	0.02227	2.05%
Ti_2 334.903 R†	43423.5	1.1850	mg/L	0.03145	1.1850	mg/L	0.03145	2.65%
Tl 190.801†	3298.9	2.0638	mg/L	0.00180	2.0638	mg/L	0.00180	0.09%
V_1 292.402†	159153.9	0.50682	mg/L	0.003653	0.50682	mg/L	0.003653	0.72%
V_2 290.880†	122862.4	0.50025	mg/L	0.000777	0.50025	mg/L	0.000777	0.16%
Zn 206.200†	121504.3	1.1260	mg/L	0.00897	1.1260	mg/L	0.00897	0.80%

Method: OCT2910Ax Page 39 Date: 10/30/2010 9:03:42 PM

Sequence No.: 38
Sample ID: L8511S
Analyst: BEV
Logged In Analyst (Original) : metal
Initial Sample Wt:
Dilution:

Autosampler Location: 58
Date Collected: 10/30/2010 2:00:25 PM
Data Type: Reprocessed on 10/30/2010 9:03:41 PM

Initial Sample Vol: 50 mL
Sample Prep Vol: 50 mL

Nebulizer Parameters: L8511S

Analyte	Back Pressure	Flow
All	175.0 kPa	0.59 L/min

Mean Data: L8511S

Analyte	Mean Corrected Intensity	Calib. Conc.	Units	Std.Dev.	Sample Conc.	Units	Std.Dev.	RSD
Y_ Axial	5241649.3	99.500	%	0.2491				0.25%
Y_ Radial	589162.7	101.96	%	1.026				1.01%
Ag 328.068†	15792.9	0.04726	mg/L	0.000435	0.04726	mg/L	0.000435	0.92%
Al_1 396.153 R†	33422.9	3.2313	mg/L	0.08055	3.2313	mg/L	0.08055	2.49%
Al_2 308.215 R†	8391.9	3.1900	mg/L	0.15410	3.1900	mg/L	0.15410	4.83%
As 188.979†	4269.8	1.9845	mg/L	0.02621	1.9845	mg/L	0.02621	1.32%
B_ 249.677†	110050.9	1.0589	mg/L	0.00363	1.0589	mg/L	0.00363	0.34%
Ba 233.527†	337919.4	2.0146	mg/L	0.00387	2.0146	mg/L	0.00387	0.19%
Be_1 313.107 R†	64077.2	0.05045	mg/L	0.001456	0.05045	mg/L	0.001456	2.89%
Be_2 234.861†	56033.6	0.04805	mg/L	0.000221	0.04805	mg/L	0.000221	0.46%
Ca 315.887 R†	2709357.0	106.21	mg/L	0.889	106.21	mg/L	0.889	0.84%
Cd_1 214.440†	12249.1	0.05113	mg/L	0.000149	0.05113	mg/L	0.000149	0.29%
Cd_2 228.802†	6642.3	0.05466	mg/L	0.001701	0.05466	mg/L	0.001701	3.11%
Co_1 228.616†	19267.1	0.50751	mg/L	0.001266	0.50751	mg/L	0.001266	0.25%
Co_2 238.892†	81427.3	0.48631	mg/L	0.000984	0.48631	mg/L	0.000984	0.20%
Cr 267.716†	35683.1	0.19805	mg/L	0.000737	0.19805	mg/L	0.000737	0.37%
Cu 324.752†	150963.3	0.27549	mg/L	0.000592	0.27549	mg/L	0.000592	0.21%
Fe_1 273.955†	149895.2	3.3614	mg/L	0.01294	3.3614	mg/L	0.01294	0.38%
Fe_2 238.863 R†	12251.3	3.4280	mg/L	0.08869	3.4280	mg/L	0.08869	2.59%
K_ 766.472 R†	403478.4	70.768	mg/L	0.2404	70.768	mg/L	0.2404	0.34%
Li 670.784 R†	100061.2	0.98144	mg/L	0.005743	0.98144	mg/L	0.005743	0.59%
Mg 279.077 R†	338696.5	53.922	mg/L	1.4604	53.922	mg/L	1.4604	2.71%
Mn 257.610 R†	65898.4	0.56647	mg/L	0.014808	0.56647	mg/L	0.014808	2.61%
Mo 202.031†	20790.7	1.0112	mg/L	0.00316	1.0112	mg/L	0.00316	0.31%
Na_1 589.592 R†	1376065.0	83.537	mg/L	0.4557	83.537	mg/L	0.4557	0.55%
Na_2 330.237 R†	8918.8	85.844	mg/L	2.1459	85.844	mg/L	2.1459	2.50%
Ni 231.604†	47272.9	0.50692	mg/L	0.004136	0.50692	mg/L	0.004136	0.82%
P_1 213.617†	89040.0	11.876	mg/L	0.0000	11.876	mg/L	0.0000	0.00%
P_2 213.617 R†	5030.9	12.375	mg/L	0.2536	12.375	mg/L	0.2536	2.05%
Pb 220.353†	6902.5	0.50067	mg/L	0.009236	0.50067	mg/L	0.009236	1.84%
S_3 182.563 †	7928.0	40.727	mg/L	0.0673	40.727	mg/L	0.0673	0.17%
S_4 182.563 R†	387.5	43.852	mg/L	1.7086	43.852	mg/L	1.7086	3.90%
S_1 181.975†	43784.9	39.978	mg/L	0.4885	39.978	mg/L	0.4885	1.22%
S_2 181.975 R†	1914.1	43.812	mg/L	0.7565	43.812	mg/L	0.7565	1.73%
Sb 206.836†	1315.9	0.51569	mg/L	0.013608	0.51569	mg/L	0.013608	2.64%
Se 196.026†	3125.6	1.9428	mg/L	0.00034	1.9428	mg/L	0.00034	0.02%
Si 251.611†	221492.9	4.8355	mg/L	0.03425	4.8355	mg/L	0.03425	0.71%
Si_2 251.611 R†	30184.0	4.8975	mg/L	0.13322	4.8975	mg/L	0.13322	2.72%
Sn 189.927†	14101.5	1.9853	mg/L	0.02927	1.9853	mg/L	0.02927	1.47%
Sr_1 460.733 R†	8116.4	1.1843	mg/L	0.03430	1.1843	mg/L	0.03430	2.90%
Sr_2 421.552 R†	1091145.3	1.1856	mg/L	0.00375	1.1856	mg/L	0.00375	0.32%
Ti_1 334.940 R†	157939.9	1.1235	mg/L	0.04385	1.1235	mg/L	0.04385	3.90%
Ti_2 334.903 R†	41168.6	1.1231	mg/L	0.01931	1.1231	mg/L	0.01931	1.72%
Tl 190.801†	3285.7	2.0557	mg/L	0.01464	2.0557	mg/L	0.01464	0.71%
V_1 292.402†	159920.5	0.50942	mg/L	0.002985	0.50942	mg/L	0.002985	0.59%
V_2 290.880†	121494.4	0.49463	mg/L	0.001379	0.49463	mg/L	0.001379	0.28%
Zn 206.200†	121625.3	1.1271	mg/L	0.00209	1.1271	mg/L	0.00209	0.19%

Sequence No.: 39
Sample ID: L8511D
Analyst: BEV
Logged In Analyst (Original) : metal
Initial Sample Wt:
Dilution:

Autosampler Location: 59
Date Collected: 10/30/2010 2:03:43 PM
Data Type: Reprocessed on 10/30/2010 9:03:43 PM

Initial Sample Vol: 50 mL
Sample Prep Vol: 50 mL

Nebulizer Parameters: L8511D

Analyte	Back Pressure	Flow
All	175.0 kPa	0.59 L/min

Mean Data: L8511D

Analyte	Mean Corrected Intensity	Calib. Conc.	Calib. Units	Std.Dev.	Sample Conc.	Sample Units	Std.Dev.	RSD
Y_ Axial	5203215.7	98.771	%	0.4420				0.45%
Y_ Radial	589259.8	101.98	%	0.205				0.20%
Ag 328.068†	15808.8	0.04731	mg/L	0.000834	0.04731	mg/L	0.000834	1.76%
Al_1 396.153 R†	33619.1	3.2513	mg/L	0.00158	3.2513	mg/L	0.00158	0.05%
Al_2 308.215 R†	8509.8	3.2348	mg/L	0.02471	3.2348	mg/L	0.02471	0.76%
As 188.979†	4195.4	1.9495	mg/L	0.01892	1.9495	mg/L	0.01892	0.97%
B_ 249.677†	111534.8	1.0733	mg/L	0.00199	1.0733	mg/L	0.00199	0.19%
Ba 233.527†	341324.1	2.0349	mg/L	0.00054	2.0349	mg/L	0.00054	0.03%
Be_1 313.107 R†	64874.9	0.05108	mg/L	0.000104	0.05108	mg/L	0.000104	0.20%
Be_2 234.861†	56695.1	0.04861	mg/L	0.000239	0.04861	mg/L	0.000239	0.49%
Ca 315.887 R†	2778819.0	108.93	mg/L	0.364	108.93	mg/L	0.364	0.33%
Cd_1 214.440†	12194.2	0.05090	mg/L	0.000651	0.05090	mg/L	0.000651	1.28%
Cd_2 228.802†	6618.1	0.05519	mg/L	0.001083	0.05519	mg/L	0.001083	1.96%
Co_1 228.616†	19119.2	0.50358	mg/L	0.005952	0.50358	mg/L	0.005952	1.18%
Co_2 238.892†	82327.7	0.49153	mg/L	0.000816	0.49153	mg/L	0.000816	0.17%
Cr 267.716†	35847.9	0.19896	mg/L	0.000311	0.19896	mg/L	0.000311	0.16%
Cu 324.752†	153037.2	0.27928	mg/L	0.000613	0.27928	mg/L	0.000613	0.22%
Fe_1 273.955†	152063.4	3.4100	mg/L	0.02688	3.4100	mg/L	0.02688	0.79%
Fe_2 238.863 R†	12426.0	3.4764	mg/L	0.01083	3.4764	mg/L	0.01083	0.31%
K_ 766.472 R†	408070.2	71.573	mg/L	0.2353	71.573	mg/L	0.2353	0.33%
Li 670.784 R†	102568.2	1.0060	mg/L	0.00904	1.0060	mg/L	0.00904	0.90%
Mg 279.077 R†	341560.1	54.377	mg/L	0.0084	54.377	mg/L	0.0084	0.02%
Mn 257.610 R†	66613.9	0.57262	mg/L	0.000623	0.57262	mg/L	0.000623	0.11%
Mo 202.031†	20537.4	0.99876	mg/L	0.007481	0.99876	mg/L	0.007481	0.75%
Na_1 589.592 R†	1394331.8	84.645	mg/L	0.1844	84.645	mg/L	0.1844	0.22%
Na_2 330.237 R†	9100.7	87.579	mg/L	0.9578	87.579	mg/L	0.9578	1.09%
Ni 231.604†	46427.3	0.49779	mg/L	0.004536	0.49779	mg/L	0.004536	0.91%
P_1 213.617†	90093.5	12.016	mg/L	0.0263	12.016	mg/L	0.0263	0.22%
P_2 213.617 R†	5072.6	12.478	mg/L	0.0344	12.478	mg/L	0.0344	0.28%
Pb 220.353†	6775.8	0.49152	mg/L	0.010897	0.49152	mg/L	0.010897	2.22%
S_3 182.563 †	7898.7	40.576	mg/L	0.2279	40.576	mg/L	0.2279	0.56%
S_4 182.563 R†	399.2	45.194	mg/L	0.0952	45.194	mg/L	0.0952	0.21%
S_1 181.975†	43459.3	39.678	mg/L	0.4045	39.678	mg/L	0.4045	1.02%
S_2 181.975 R†	1940.0	44.421	mg/L	0.0058	44.421	mg/L	0.0058	0.01%
Sb 206.836†	1238.5	0.48661	mg/L	0.012506	0.48661	mg/L	0.012506	2.57%
Se 196.026†	3026.9	1.8813	mg/L	0.02536	1.8813	mg/L	0.02536	1.35%
Si 251.611†	221959.5	4.8458	mg/L	0.06793	4.8458	mg/L	0.06793	1.40%
Si_2 251.611 R†	30771.0	4.9933	mg/L	0.01328	4.9933	mg/L	0.01328	0.27%
Sn 189.927†	13827.3	1.9463	mg/L	0.03033	1.9463	mg/L	0.03033	1.56%
Sr_1 460.733 R†	8173.3	1.1926	mg/L	0.00677	1.1926	mg/L	0.00677	0.57%
Sr_2 421.552 R†	1105205.1	1.2008	mg/L	0.00277	1.2008	mg/L	0.00277	0.23%
Ti_1 334.940 R†	156048.3	1.1099	mg/L	0.01013	1.1099	mg/L	0.01013	0.91%
Ti_2 334.903 R†	41845.5	1.1416	mg/L	0.02956	1.1416	mg/L	0.02956	2.59%
Tl 190.801†	3300.2	2.0648	mg/L	0.04761	2.0648	mg/L	0.04761	2.31%
V_1 292.402†	161931.2	0.51550	mg/L	0.002048	0.51550	mg/L	0.002048	0.40%
V_2 290.880†	124344.5	0.50628	mg/L	0.005095	0.50628	mg/L	0.005095	1.01%
Zn 206.200†	123567.7	1.1451	mg/L	0.00085	1.1451	mg/L	0.00085	0.07%

Method: OCT2910Ax Page 41 Date: 10/30/2010 9:03:45 PM

Sequence No.: 40
Sample ID: L87T3B
Analyst: BEV
Logged In Analyst (Original) : metal
Initial Sample Wt: 1 g
Dilution:

Autosampler Location: 60
Date Collected: 10/30/2010 2:11:00 PM
Data Type: Reprocessed on 10/30/2010 9:03:45 PM

Initial Sample Vol:
Sample Prep Vol: 100 mL

Nebulizer Parameters: L87T3B

Analyte	Back Pressure	Flow
All	175.0 kPa	0.59 L/min

Mean Data: L87T3B

Analyte	Mean Corrected Intensity	Calib. Conc.	Calib. Units	Std.Dev.	Sample Conc.	Sample Units	Std.Dev.	RSD
Y_ Axial	5380711.1	102.14	%	1.432				1.40%
Y_ Radial	605079.5	104.72	%	0.699				0.67%
Ag 328.068†	-108.0	-0.00032	mg/L	0.000337	-0.03203	mg/kg	0.033709	105.25%
Al_1 396.153 R†	128.4	0.01260	mg/L	0.002084	1.2597	mg/kg	0.20844	16.55%
Al_2 308.215 R†	57.8	0.02206	mg/L	0.002866	2.2057	mg/kg	0.28663	12.99%
As 188.979†	-13.2	-0.00615	mg/L	0.006156	-0.61488	mg/kg	0.615621	100.12%
B_ 249.677†	660.8	0.00643	mg/L	0.000054	0.64319	mg/kg	0.005448	0.85%
Ba 233.527†	81.6	0.00049	mg/L	0.000115	0.04868	mg/kg	0.011540	23.70%
Be_1 313.107 R†	-114.1	-0.00009	mg/L	0.000048	-0.00893	mg/kg	0.004778	53.52%
Be_2 234.861†	-42.0	-0.00004	mg/L	0.000013	-0.00363	mg/kg	0.001320	36.41%
Ca 315.887 R†	99.7	0.00391	mg/L	0.001281	0.39079	mg/kg	0.128086	32.78%
Cd_1 214.440†	-5.0	-0.00002	mg/L	0.000096	-0.00221	mg/kg	0.009627	434.87%
Cd_2 228.802†	-11.2	-0.00002	mg/L	0.000322	-0.00174	mg/kg	0.032245	>999.9%
Co_1 228.616†	9.9	0.00027	mg/L	0.000771	0.02726	mg/kg	0.077110	282.82%
Co_2 238.892†	8.4	0.00005	mg/L	0.000060	0.00467	mg/kg	0.005956	127.64%
Cr 267.716†	202.1	0.00113	mg/L	0.001099	0.11262	mg/kg	0.109893	97.58%
Cu 324.752†	-378.2	-0.00069	mg/L	0.000332	-0.06895	mg/kg	0.033238	48.21%
Fe_1 273.955†	73.5	0.00164	mg/L	0.001960	0.16449	mg/kg	0.196008	119.16%
Fe_2 238.863 R†	6.1	0.00171	mg/L	0.008343	0.17132	mg/kg	0.834315	487.00%
K_ 766.472 R†	-53.9	-0.00945	mg/L	0.007229	-0.94543	mg/kg	0.722859	76.46%
Li 670.784 R†	-90.3	-0.00089	mg/L	0.003724	-0.08901	mg/kg	0.372415	418.41%
Mg 279.077 R†	42.9	0.00684	mg/L	0.014138	0.68378	mg/kg	1.413801	206.76%
Mn 257.610 R†	-13.6	-0.00012	mg/L	0.000059	-0.01170	mg/kg	0.005920	50.58%
Mo 202.031†	9.5	0.00046	mg/L	0.000348	0.04619	mg/kg	0.034811	75.36%
Na_1 589.592 R†	391.8	0.02378	mg/L	0.009615	2.3784	mg/kg	0.96145	40.42%
Na_2 330.237 R†	-156.4	-1.5034	mg/L	0.03136	-150.34	mg/kg	3.136	2.09%
Ni 231.604†	-18.7	-0.00020	mg/L	0.000074	-0.02026	mg/kg	0.007365	36.36%
P_1 213.617†	42.3	0.00572	mg/L	0.003405	0.57205	mg/kg	0.340507	59.52%
P_2 213.617 R†	16.1	0.03983	mg/L	0.004413	3.9826	mg/kg	0.44131	11.08%
Pb 220.353†	-11.3	-0.00082	mg/L	0.000302	-0.08199	mg/kg	0.030166	36.79%
S_3 182.563 †	3.1	0.00772	mg/L	0.026646	0.77156	mg/kg	2.664637	345.35%
S_4 182.563 R†	4.9	0.55535	mg/L	0.449072	55.535	mg/kg	44.9072	80.86%
S_1 181.975†	11.1	0.00972	mg/L	0.004913	0.97221	mg/kg	0.491339	50.54%
S_2 181.975 R†	-1.5	-0.03729	mg/L	0.060136	-3.7290	mg/kg	6.01360	161.27%
Sb 206.836†	-14.8	-0.00553	mg/L	0.001990	-0.55291	mg/kg	0.198982	35.99%
Se 196.026†	-4.1	-0.00256	mg/L	0.006509	-0.25606	mg/kg	0.650907	254.20%
Si 251.611†	156.7	0.00347	mg/L	0.000954	0.34674	mg/kg	0.095422	27.52%
Si_2 251.611 R†	5.1	0.00083	mg/L	0.004654	0.08313	mg/kg	0.465408	559.85%
Sn 189.927†	138.9	0.01963	mg/L	0.000967	1.9633	mg/kg	0.09671	4.93%
Sr_1 460.733 R†	114.0	0.01638	mg/L	0.011458	1.6381	mg/kg	1.14582	69.95%
Sr_2 421.552 R†	-31.7	-0.00003	mg/L	0.000050	-0.00344	mg/kg	0.004986	144.87%
Ti_1 334.940 R†	235.2	0.00168	mg/L	0.000000	0.16780	mg/kg	0.000022	0.01%
Ti_2 334.903 R†	-216.8	-0.00595	mg/L	0.000224	-0.59533	mg/kg	0.022424	3.77%
Tl 190.801†	-9.4	-0.00590	mg/L	0.001474	-0.59015	mg/kg	0.147417	24.98%
V_1 292.402†	176.8	0.00056	mg/L	0.000077	0.05622	mg/kg	0.007653	13.61%
V_2 290.880†	-234.5	-0.00096	mg/L	0.000356	-0.09583	mg/kg	0.035646	37.20%
Zn 206.200†	31.9	0.00029	mg/L	0.000367	0.02925	mg/kg	0.036685	125.40%

Method: OCT2910Ax Page 42 Date: 10/30/2010 9:03:47 PM

Sequence No.: 41
Sample ID: L87T3C
Analyst: BEV
Logged In Analyst (Original) : metal
Initial Sample Wt: 1 g
Dilution:

Autosampler Location: 61
Date Collected: 10/30/2010 2:14:46 PM
Data Type: Reprocessed on 10/30/2010 9:03:46 PM
Initial Sample Vol:
Sample Prep Vol: 100 mL

Nebulizer Parameters: L87T3C

Analyte	Back Pressure	Flow
All	175.0 kPa	0.59 L/min

Mean Data: L87T3C

Analyte	Mean Corrected Intensity	Calib. Conc.	Calib. Units	Std.Dev.	Sample Conc.	Sample Units	Std.Dev.	RSD
Y_ Axial	5230753.5	99.294	%	0.7917				0.80%
Y_ Radial	592945.5	102.62	%	0.668				0.65%
Ag 328.068†	15850.6	0.04743	mg/L	0.000388	4.7425	mg/kg	0.03878	0.82%
Al_1 396.153 R†	22665.9	2.1742	mg/L	0.02191	217.42	mg/kg	2.191	1.01%
Al_2 308.215 R†	5451.0	2.0682	mg/L	0.03934	206.82	mg/kg	3.934	1.90%
As 188.979†	4233.3	1.9715	mg/L	0.01550	197.15	mg/kg	1.550	0.79%
B_ 249.677†	97698.8	0.93803	mg/L	0.001823	93.803	mg/kg	0.1823	0.19%
Ba 233.527†	345498.7	2.0599	mg/L	0.00012	205.99	mg/kg	0.012	0.01%
Be_1 313.107 R†	66128.1	0.05207	mg/L	0.000575	5.2072	mg/kg	0.05754	1.11%
Be_2 234.861†	57346.4	0.04949	mg/L	0.000034	4.9494	mg/kg	0.00345	0.07%
Ca 315.887 R†	1330363.2	52.153	mg/L	0.3996	5215.3	mg/kg	39.96	0.77%
Cd_1 214.440†	12329.8	0.05160	mg/L	0.000832	5.1599	mg/kg	0.08322	1.61%
Cd_2 228.802†	6709.9	0.05627	mg/L	0.001744	5.6266	mg/kg	0.17436	3.10%
Co_1 228.616†	19595.1	0.51616	mg/L	0.001378	51.616	mg/kg	0.1378	0.27%
Co_2 238.892†	82626.5	0.50062	mg/L	0.000028	50.062	mg/kg	0.0028	0.01%
Cr 267.716†	36397.0	0.20219	mg/L	0.000374	20.219	mg/kg	0.0374	0.18%
Cu 324.752†	139357.4	0.25394	mg/L	0.000575	25.394	mg/kg	0.0575	0.23%
Fe_1 273.955†	46627.6	1.0452	mg/L	0.00481	104.52	mg/kg	0.481	0.46%
Fe_2 238.863 R†	3757.9	1.0631	mg/L	0.00123	106.31	mg/kg	0.123	0.12%
K_ 766.472 R†	281866.4	49.438	mg/L	0.1187	4943.8	mg/kg	11.87	0.24%
Li 670.784 R†	101669.6	0.99740	mg/L	0.009719	99.740	mg/kg	0.9719	0.97%
Mg 279.077 R†	328308.9	52.268	mg/L	0.5016	5226.8	mg/kg	50.16	0.96%
Mn 257.610 R†	60992.8	0.52433	mg/L	0.005564	52.433	mg/kg	0.5564	1.06%
Mo 202.031†	20800.7	1.0127	mg/L	0.00518	101.27	mg/kg	0.518	0.51%
Na_1 589.592 R†	839646.6	50.972	mg/L	0.2505	5097.2	mg/kg	25.05	0.49%
Na_2 330.237 R†	5373.8	52.112	mg/L	0.0662	5211.2	mg/kg	6.62	0.13%
Ni 231.604†	47471.6	0.50940	mg/L	0.000736	50.940	mg/kg	0.0736	0.14%
P_1 213.617†	78034.6	10.407	mg/L	0.0034	1040.7	mg/kg	0.34	0.03%
P_2 213.617 R†	4339.3	10.673	mg/L	0.0181	1067.3	mg/kg	1.81	0.17%
Pb 220.353†	7080.4	0.51350	mg/L	0.001168	51.350	mg/kg	0.1168	0.23%
S_3 182.563 †	2317.3	11.200	mg/L	0.3476	1120.0	mg/kg	34.76	3.10%
S_4 182.563 R†	109.4	11.844	mg/L	0.5078	1184.4	mg/kg	50.78	4.29%
S_1 181.975†	12232.5	11.059	mg/L	0.0298	1105.9	mg/kg	2.98	0.27%
S_2 181.975 R†	664.3	12.877	mg/L	0.0055	1287.7	mg/kg	0.55	0.04%
Sb 206.836†	1304.1	0.51166	mg/L	0.013135	51.166	mg/kg	1.3135	2.57%
Se 196.026†	3102.7	1.9298	mg/L	0.00897	192.98	mg/kg	0.897	0.46%
Si 251.611†	1423.6	0.00579	mg/L	0.001883	0.57857	mg/kg	0.188255	32.54%
Si_2 251.611 R†	209.0	0.01387	mg/L	0.003598	1.3868	mg/kg	0.35982	25.95%
Sn 189.927†	14492.2	2.0447	mg/L	0.01815	204.47	mg/kg	1.815	0.89%
Sr_1 460.733 R†	6640.6	0.96949	mg/L	0.054389	96.949	mg/kg	5.4389	5.61%
Sr_2 421.552 R†	958621.7	1.0416	mg/L	0.00449	104.16	mg/kg	0.449	0.43%
Ti_1 334.940 R†	143564.0	1.0225	mg/L	0.00917	102.25	mg/kg	0.917	0.90%
Ti_2 334.903 R†	38150.1	1.0411	mg/L	0.00320	104.11	mg/kg	0.320	0.31%
Tl 190.801†	3363.9	2.1042	mg/L	0.00383	210.42	mg/kg	0.383	0.18%
V_1 292.402†	162049.2	0.51658	mg/L	0.001864	51.658	mg/kg	0.1864	0.36%
V_2 290.880†	125135.0	0.50971	mg/L	0.004179	50.971	mg/kg	0.4179	0.82%
Zn 206.200†	54915.9	0.50848	mg/L	0.002919	50.848	mg/kg	0.2919	0.57%

Method: OCT2910Ax Page 43 Date: 10/30/2010 9:03:49 PM

Sequence No.: 42
Sample ID: L851W
Analyst: BEV
Logged In Analyst (Original) : matal
Initial Sample Wt: 1.05 g
Dilution:

Autosampler Location: 62
Date Collected: 10/30/2010 2:20:21 PM
Data Type: Reprocessed on 10/30/2010 9:03:48 PM

Initial Sample Vol:
Sample Prep Vol: 100 mL

Nebulizer Parameters: L851W

Analyte	Back Pressure	Flow
All	175.0 kPa	0.59 L/min

Mean Data: L851W

Analyte	Mean Corrected Intensity	Conc.	Calib. Units	Std.Dev.	Conc.	Sample Units	Std.Dev.	RSD
Y_ Axial	5448602.4	103.43	%	1.308				1.26%
Y_ Radial	624754.2	108.12	%	0.751				0.69%
Ag 328.068†	-1203.4	-0.00083	mg/L	0.000069	-0.07937	mg/kg	0.006598	8.31%
Al_1 396.153 R†	1815657.7	178.43	mg/L	0.550	16993	mg/kg	52.4	0.31%
Al_2 308.215 R†	464292.1	177.06	mg/L	0.383	16863	mg/kg	36.5	0.22%
As 188.979†	392.6	0.03566	mg/L	0.001858	3.3959	mg/kg	0.17696	5.21%
B_ 249.677†	-438.7	0.01795	mg/L	0.002195	1.7092	mg/kg	0.20906	12.23%
Ba 233.527†	398731.0	2.3653	mg/L	0.00013	225.27	mg/kg	0.012	0.01%
Be_1 313.107 R†	8748.5	0.00640	mg/L	0.000075	0.60948	mg/kg	0.007183	1.18%
Be_2 234.861†	54244.6	0.00671	mg/L	0.000279	0.63890	mg/kg	0.026599	4.16%
Ca 315.887 R†	4001985.1	156.89	mg/L	0.314	14941	mg/kg	29.9	0.20%
Cd_1 214.440†	1985.1	-0.00146	mg/L	0.000428	-0.13884	mg/kg	0.040724	29.33%
Cd_2 228.802†	208.2	-0.00357	mg/L	0.000221	-0.33967	mg/kg	0.021090	6.21%
Co_1 228.616†	5895.4	0.13968	mg/L	0.002236	13.303	mg/kg	0.2130	1.60%
Co_2 238.892†	181869.3	0.20624	mg/L	0.001955	19.642	mg/kg	0.1862	0.95%
Cr 267.716†	117007.8	0.65407	mg/L	0.001684	62.292	mg/kg	0.1604	0.26%
Cu 324.752†	168146.0	0.36327	mg/L	0.001952	34.597	mg/kg	0.1859	0.54%
Fe_1 273.955†	12851409.0	288.24	mg/L	3.092	27452	mg/kg	294.5	1.07%
Fe_2 238.863 R†	1069404.4	297.77	mg/L	1.491	28359	mg/kg	142.0	0.50%
K_ 766.472 R†	80253.4	14.111	mg/L	0.0312	1343.9	mg/kg	2.97	0.22%
Li 670.784 R†	21139.5	0.19843	mg/L	0.003773	18.898	mg/kg	0.3594	1.90%
Mg 279.077 R†	797966.2	127.00	mg/L	0.467	12095	mg/kg	44.5	0.37%
Mn 257.610 R†	529826.7	4.5501	mg/L	0.01404	433.34	mg/kg	1.337	0.31%
Mo 202.031†	324.8	0.00655	mg/L	0.003848	0.62373	mg/kg	0.366467	58.75%
Na_1 589.592 R†	43501.0	2.6408	mg/L	0.02309	251.51	mg/kg	2.199	0.87%
Na_2 330.237 R†	-228.3	3.5279	mg/L	0.65520	335.99	mg/kg	62.400	18.57%
Ni 231.604†	64813.8	0.68121	mg/L	0.000842	64.877	mg/kg	0.0802	0.12%
P_1 213.617†	33647.0	4.3785	mg/L	0.11862	417.00	mg/kg	11.297	2.71%
P_2 213.617 R†	1856.4	4.5380	mg/L	0.03366	432.19	mg/kg	3.205	0.74%
Pb 220.353†	1281.8	0.06255	mg/L	0.006369	5.9567	mg/kg	0.60656	10.18%
S_3 182.563 †	379.2	2.1064	mg/L	0.00188	200.61	mg/kg	0.179	0.09%
S_4 182.563 R†	38.8	4.7513	mg/L	0.95133	452.51	mg/kg	90.603	20.02%
S_1 181.975†	3003.7	2.3519	mg/L	0.08905	223.99	mg/kg	8.481	3.79%
S_2 181.975 R†	575.2	5.3062	mg/L	0.04765	505.35	mg/kg	4.538	0.90%
Sb 206.836†	150.2	0.00454	mg/L	0.006127	0.43223	mg/kg	0.583485	135.00%
Se 196.026†	13.8	-0.01720	mg/L	0.023273	-1.6379	mg/kg	2.21645	135.32%
Si 251.611†	88437.8	1.8899	mg/L	0.00737	179.99	mg/kg	0.702	0.39%
Si_2 251.611 R†	12055.2	1.9877	mg/L	0.02638	189.30	mg/kg	2.512	1.33%
Sn 189.927†	91.8	0.00447	mg/L	0.005271	0.42538	mg/kg	0.501991	118.01%
Sr_1 460.733 R†	1509.5	0.29855	mg/L	0.023477	28.433	mg/kg	2.2359	7.86%
Sr_2 421.552 R†	318791.5	0.34638	mg/L	0.001518	32.988	mg/kg	0.1446	0.44%
Ti_1 334.940 R†	1841918.3	13.136	mg/L	0.0516	1251.1	mg/kg	4.91	0.39%
Ti_2 334.903 R†	487111.8	13.367	mg/L	0.0020	1273.1	mg/kg	0.19	0.01%
Tl 190.801†	21.6	0.01881	mg/L	0.001011	1.7916	mg/kg	0.09625	5.37%
V_1 292.402†	226602.2	0.63569	mg/L	0.000589	60.542	mg/kg	0.0561	0.09%
V_2 290.880†	157022.3	0.61502	mg/L	0.000350	58.573	mg/kg	0.0334	0.06%
Zn 206.200†	60559.3	0.54554	mg/L	0.015143	51.957	mg/kg	1.4422	2.78%

Sequence No.: 43
Sample ID: L851WP5
Analyst: BEV
Logged In Analyst (Original) : metal
Initial Sample Wt: 1.05 g
Dilution: 5X

Autosampler Location: 53
Date Collected: 10/30/2010 2:23:58 PM
Data Type: Reprocessed on 10/30/2010 9:03:50 PM

Initial Sample Vol:
Sample Prep Vol: 100 mL

Nebulizer Parameters: L851WP5

Analyte	Back Pressure	Flow
All	175.0 kPa	0.59 L/min

Mean Data: L851WP5

Analyte	Mean Corrected Intensity	Calib. Conc.	Calib. Units	Std.Dev.	Sample Conc.	Sample Units	Std.Dev.	RSD
Y_ Axial	5357051.3	101.69	%	0.249				0.25%
Y_ Radial	598697.7	103.61	%	3.115				3.01%
Ag 328.068†	-296.5	-0.00029	mg/L	0.000119	-0.13891	mg/kg	0.056655	40.79%
Al_1 396.153 R†	386665.4	37.998	mg/L	0.3869	18094	mg/kg	184.2	1.02%
Al_2 308.215 R†	98673.6	37.630	mg/L	0.6047	17919	mg/kg	288.0	1.61%
As 188.979†	82.6	0.00712	mg/L	0.003391	3.3891	mg/kg	1.61469	47.64%
B_ 249.677†	106.5	0.00587	mg/L	0.000315	2.7934	mg/kg	0.15024	5.38%
Ba 233.527†	84601.4	0.50182	mg/L	0.005817	238.96	mg/kg	2.770	1.16%
Be_1 313.107 R†	1811.3	0.00133	mg/L	0.000015	0.63184	mg/kg	0.007372	1.17%
Be_2 234.861†	12000.1	0.00171	mg/L	0.000049	0.81600	mg/kg	0.023525	2.88%
Ca 315.887 R†	858491.8	33.654	mg/L	0.4869	16026	mg/kg	231.9	1.45%
Cd_1 214.440†	433.8	-0.00029	mg/L	0.000232	-0.13852	mg/kg	0.110308	79.63%
Cd_2 228.802†	53.8	-0.00060	mg/L	0.000072	-0.28540	mg/kg	0.034501	12.09%
Co_1 228.616†	1270.6	0.03028	mg/L	0.000386	14.417	mg/kg	0.1840	1.28%
Co_2 238.892†	39813.9	0.04819	mg/L	0.002203	22.948	mg/kg	1.0491	4.57%
Cr 267.716†	25164.1	0.14067	mg/L	0.002640	66.985	mg/kg	1.2571	1.88%
Cu 324.752†	34257.5	0.07469	mg/L	0.000946	35.567	mg/kg	0.4505	1.27%
Fe_1 273.955†	2861823.7	64.187	mg/L	0.3340	30565	mg/kg	159.0	0.52%
Fe_2 238.863 R†	230445.7	64.166	mg/L	0.5811	30555	mg/kg	276.7	0.91%
K_ 766.472 R†	19529.5	3.4329	mg/L	0.14850	1634.7	mg/kg	70.71	4.33%
Li 670.784 R†	2844.7	0.02594	mg/L	0.004804	12.350	mg/kg	2.2877	18.52%
Mg 279.077 R†	172444.6	27.445	mg/L	0.1884	13069	mg/kg	89.7	0.69%
Mn 257.610 R†	113443.2	0.97423	mg/L	0.011507	463.92	mg/kg	5.480	1.18%
Mo 202.031†	130.7	0.00438	mg/L	0.000487	2.0867	mg/kg	0.23200	11.12%
Na_1 589.592 R†	9858.1	0.59845	mg/L	0.037537	284.98	mg/kg	17.875	6.27%
Na_2 330.237 R†	-376.4	-2.4045	mg/L	1.89758	-1145.0	mg/kg	903.61	78.92%
Ni 231.604†	13886.0	0.14593	mg/L	0.001491	69.491	mg/kg	0.7098	1.02%
P_1 213.617†	7023.7	0.91381	mg/L	0.006364	435.15	mg/kg	3.030	0.70%
P_2 213.617 R†	400.1	0.97833	mg/L	0.026239	465.87	mg/kg	12.495	2.68%
Pb 220.353†	294.7	0.01483	mg/L	0.000215	7.0640	mg/kg	0.10218	1.45%
S_3 182.563 †	104.3	0.57067	mg/L	0.018777	271.75	mg/kg	8.941	3.29%
S_4 182.563 R†	11.9	1.4342	mg/L	0.03313	682.94	mg/kg	15.775	2.31%
S_1 181.975†	1066.1	0.88873	mg/L	0.001795	423.20	mg/kg	0.855	0.20%
S_2 181.975 R†	145.3	1.6651	mg/L	0.00044	792.89	mg/kg	0.210	0.03%
Sb 206.836†	22.7	-0.00242	mg/L	0.004862	-1.1548	mg/kg	2.31505	200.48%
Se 196.026†	4.0	-0.00303	mg/L	0.005574	-1.4424	mg/kg	2.65435	184.03%
Si 251.611†	18465.1	0.39472	mg/L	0.005658	187.96	mg/kg	2.694	1.43%
Si_2 251.611 R†	2571.5	0.42399	mg/L	0.021506	201.90	mg/kg	10.241	5.07%
Sn 189.927†	64.5	0.00723	mg/L	0.000259	3.4443	mg/kg	0.12314	3.58%
Sr_1 460.733 R†	1620.3	0.25034	mg/L	0.040857	119.21	mg/kg	19.456	16.32%
Sr_2 421.552 R†	67770.8	0.07364	mg/L	0.000799	35.064	mg/kg	0.3805	1.09%
Ti_1 334.940 R†	390864.0	2.7875	mg/L	0.01152	1327.4	mg/kg	5.49	0.41%
Ti_2 334.903 R†	101749.0	2.7921	mg/L	0.08072	1329.6	mg/kg	38.44	2.89%
Tl 190.801†	-6.4	-0.00276	mg/L	0.007041	-1.3155	mg/kg	3.35278	254.86%
V_1 292.402†	47300.8	0.13236	mg/L	0.001753	63.027	mg/kg	0.8349	1.32%
V_2 290.880†	33206.4	0.12995	mg/L	0.001274	61.879	mg/kg	0.6066	0.98%
Zn 206.200†	12992.3	0.11705	mg/L	0.001026	55.740	mg/kg	0.4887	0.88%

Method: OCT2910Ax Page 45 Date: 10/30/2010 9:03:53 PM

Sequence No.: 44
Sample ID: L851WZ
Analyst: BEV
Logged In Analyst (Original) : mstal
Initial Sample Wt: 1.05 g
Dilution:

Autosampler Location: 64
Date Collected: 10/30/2010 2:27:47 PM
Data Type: Reprocessed on 10/30/2010 9:03:52 PM

Initial Sample Vol:
Sample Prep Vol: 100 mL

Nebulizer Parameters: L851WZ

Analyte	Back Pressure	Flow
All	175.0 kPa	0.59 L/min

Mean Data: L851WZ

Analyte	Mean Corrected Intensity	Calib. Conc.	Calib. Units	Std.Dev.	Sample Conc.	Sample Units	Std.Dev.	RSD
Y_ Axial	5340955.5	101.39	%	0.027				0.03%
Y_ Radial	623405.5	107.89	%	0.020				0.02%
Ag 328.068†	13716.0	0.04374	mg/L	0.000466	4.1653	mg/kg	0.04441	1.07%
Al_1 396.153 R†	1799642.6	176.80	mg/L	0.387	16838	mg/kg	36.8	0.22%
Al_2 308.215 R†	455996.2	173.89	mg/L	1.907	16561	mg/kg	181.6	1.10%
As 188.979†	4373.7	1.8940	mg/L	0.00732	180.38	mg/kg	0.697	0.39%
B_ 249.677†	95045.6	0.93515	mg/L	0.004211	89.062	mg/kg	0.4011	0.45%
Ba 233.527†	703570.1	4.1831	mg/L	0.00304	398.39	mg/kg	0.290	0.07%
Be_1 313.107 R†	68194.2	0.05324	mg/L	0.000473	5.0701	mg/kg	0.04505	0.89%
Be_2 234.861†	106271.2	0.05248	mg/L	0.000766	4.9978	mg/kg	0.07295	1.46%
Ca 315.887 R†	5074081.6	198.91	mg/L	1.633	18944	mg/kg	155.5	0.82%
Cd_1 214.440†	13453.3	0.04675	mg/L	0.000932	4.4524	mg/kg	0.08879	1.99%
Cd_2 228.802†	6602.5	0.05075	mg/L	0.002899	4.8329	mg/kg	0.27606	5.71%
Co_1 228.616†	23734.4	0.61038	mg/L	0.009924	58.132	mg/kg	0.9451	1.63%
Co_2 238.892†	251455.7	0.64725	mg/L	0.006833	61.643	mg/kg	0.6508	1.06%
Cr 267.716†	147628.9	0.82410	mg/L	0.001577	78.486	mg/kg	0.1502	0.19%
Cu 324.752†	298146.4	0.59904	mg/L	0.000921	57.051	mg/kg	0.0877	0.15%
Fe_1 273.955†	12596833.7	282.53	mg/L	1.140	26908	mg/kg	108.6	0.40%
Fe_2 238.863 R†	1049733.7	292.31	mg/L	0.008	27839	mg/kg	0.8	0.00%
K_ 766.472 R†	349881.0	61.401	mg/L	0.1422	5847.7	mg/kg	13.55	0.23%
Li 670.784 R†	118808.3	1.1568	mg/L	0.00342	110.17	mg/kg	0.326	0.30%
Mg 279.077 R†	1066821.6	169.80	mg/L	0.509	16172	mg/kg	48.5	0.30%
Mn 257.610 R†	571749.6	4.9106	mg/L	0.00515	467.68	mg/kg	0.491	0.10%
Mo 202.031†	19532.0	0.94197	mg/L	0.005449	89.711	mg/kg	0.5189	0.58%
Na_1 589.592 R†	831221.9	50.461	mg/L	0.1918	4805.8	mg/kg	18.27	0.38%
Na_2 330.237 R†	4671.9	50.868	mg/L	1.1495	4844.6	mg/kg	109.48	2.26%
Ni 231.604†	106410.5	1.1279	mg/L	0.00239	107.42	mg/kg	0.228	0.21%
P_1 213.617†	104766.0	13.865	mg/L	0.0103	1320.5	mg/kg	0.98	0.07%
P_2 213.617 R†	5763.1	14.146	mg/L	0.0644	1347.3	mg/kg	6.13	0.46%
Pb 220.353†	7656.2	0.52555	mg/L	0.004815	50.052	mg/kg	0.4586	0.92%
S_3 182.563 †	2504.4	12.358	mg/L	0.2270	1177.0	mg/kg	21.62	1.84%
S_4 182.563 R†	136.0	15.239	mg/L	0.0435	1451.3	mg/kg	4.14	0.29%
S_1 181.975†	13634.1	11.970	mg/L	0.1640	1140.0	mg/kg	15.62	1.37%
S_2 181.975 R†	1098.6	15.333	mg/L	0.1697	1460.3	mg/kg	16.16	1.11%
Sb 206.836†	1331.1	0.46978	mg/L	0.006141	44.741	mg/kg	0.5848	1.31%
Se 196.026†	2949.1	1.8092	mg/L	0.03697	172.30	mg/kg	3.521	2.04%
Si 251.611†	89732.3	1.8974	mg/L	0.03101	180.71	mg/kg	2.953	1.63%
Si_2 251.611 R†	12039.9	1.9664	mg/L	0.04567	187.28	mg/kg	4.350	2.32%
Sn 189.927†	13213.4	1.8561	mg/L	0.04789	176.77	mg/kg	4.561	2.58%
Sr_1 460.733 R†	8569.3	1.3253	mg/L	0.01215	126.22	mg/kg	1.157	0.92%
Sr_2 421.552 R†	1206747.7	1.3112	mg/L	0.00085	124.87	mg/kg	0.081	0.06%
Ti_1 334.940 R†	1949908.2	13.905	mg/L	0.0712	1324.3	mg/kg	6.78	0.51%
Ti_2 334.903 R†	502886.8	13.795	mg/L	0.2898	1313.8	mg/kg	27.60	2.10%
Tl 190.801†	2928.9	1.8375	mg/L	0.06427	175.00	mg/kg	6.121	3.50%
V_1 292.402†	373040.3	1.1045	mg/L	0.00983	105.19	mg/kg	0.936	0.89%
V_2 290.880†	268621.3	1.0701	mg/L	0.00572	101.92	mg/kg	0.545	0.53%
Zn 206.200†	107787.1	0.98321	mg/L	0.001945	93.639	mg/kg	0.1853	0.20%

Sequence No.: 45
Sample ID: CCV
Analyst: REV
Logged In Analyst (Original) : metal
Initial Sample Wt:
Dilution:

Autosampler Location: 7
Date Collected: 10/30/2010 2:33:50 PM
Data Type: Reprocessed on 10/30/2010 9:03:54 PM

Initial Sample Vol: 1 mL
Sample Prep Vol: 1 mL

Nebulizer Parameters: CCV

Analyte	Back Pressure	Flow
All	175.0 kPa	0.59 L/min

Mean Data: CCV

Analyte	Mean Corrected Intensity	Calib. Conc.	Calib. Units	Std.Dev.	Sample Conc.	Sample Units	Std.Dev.	RSD
Y Axial	5188767.4	98.497	%	1.2354				1.25%
Y Radial	585938.7	101.41	%	0.473				0.47%
Ag 328.068†	173491.3	0.51571	mg/L	0.007284	0.51571	mg/L	0.007284	1.41%
Al_1 396.153 R†	263114.1	25.803	mg/L	0.0287	25.803	mg/L	0.0287	0.11%
Al_2 308.215 R†	67620.0	25.774	mg/L	0.0331	25.774	mg/L	0.0331	0.13%
As 188.979†	1104.8	0.51445	mg/L	0.000198	0.51445	mg/L	0.000198	0.04%
B 249.677†	102866.4	0.97700	mg/L	0.018915	0.97700	mg/L	0.018915	1.94%
Ba 233.527†	431982.3	2.5739	mg/L	0.04161	2.5739	mg/L	0.04161	1.62%
Be_1 313.107 R†	640851.0	0.50540	mg/L	0.001581	0.50540	mg/L	0.001581	0.31%
Be_2 234.861†	587724.1	0.50257	mg/L	0.001625	0.50257	mg/L	0.001625	0.32%
Ca 315.887 R†	659075.0	25.837	mg/L	0.1154	25.837	mg/L	0.1154	0.45%
Cd_1 214.440†	123155.8	0.51409	mg/L	0.009281	0.51409	mg/L	0.009281	1.81%
Cd_2 228.802†	31201.5	0.49344	mg/L	0.010043	0.49344	mg/L	0.010043	2.04%
Co_1 228.616†	97611.9	2.5794	mg/L	0.03612	2.5794	mg/L	0.03612	1.40%
Co_2 238.892†	425279.9	2.4928	mg/L	0.00056	2.4928	mg/L	0.00056	0.02%
Cr 267.716†	458600.7	2.5554	mg/L	0.07645	2.5554	mg/L	0.07645	2.99%
Cu 324.752†	1368765.0	2.5082	mg/L	0.00637	2.5082	mg/L	0.00637	0.25%
Fe_1 273.955†	1154586.9	25.889	mg/L	0.2527	25.889	mg/L	0.2527	0.98%
Fe_2 238.863 R†	92507.6	25.791	mg/L	0.0393	25.791	mg/L	0.0393	0.15%
K 766.472 R†	137799.1	24.172	mg/L	0.1165	24.172	mg/L	0.1165	0.48%
Li 670.784 R†	256775.1	2.5193	mg/L	0.01083	2.5193	mg/L	0.01083	0.43%
Mg 279.077 R†	161773.4	25.764	mg/L	0.0587	25.764	mg/L	0.0587	0.23%
Mn 257.610 R†	294547.2	2.5318	mg/L	0.00013	2.5318	mg/L	0.00013	0.01%
Mo 202.031†	21097.2	1.0270	mg/L	0.00636	1.0270	mg/L	0.00636	0.62%
Na_1 589.592 R†	423549.1	25.712	mg/L	0.0004	25.712	mg/L	0.0004	0.00%
Na_2 330.237 R†	3480.9	33.543	mg/L	2.2857	33.543	mg/L	2.2857	6.81%
Ni 231.604†	238943.8	2.5686	mg/L	0.04640	2.5686	mg/L	0.04640	1.81%
P_1 213.617†	20897.8	2.5311	mg/L	0.05390	2.5311	mg/L	0.05390	2.13%
P_2 213.617 R†	1145.7	2.6212	mg/L	0.03178	2.6212	mg/L	0.03178	1.21%
Pb 220.353†	7166.4	0.51658	mg/L	0.008571	0.51658	mg/L	0.008571	1.66%
S_3 182.563 †	945.7	3.8131	mg/L	0.03801	3.8131	mg/L	0.03801	1.00%
S_4 182.563 R†	38.0	3.6272	mg/L	0.33470	3.6272	mg/L	0.33470	9.23%
S_1 181.975†	3662.0	3.2594	mg/L	0.01410	3.2594	mg/L	0.01410	0.43%
S_2 181.975 R†	238.2	4.0539	mg/L	0.02633	4.0539	mg/L	0.02633	0.65%
Sb 206.836†	1358.4	0.50805	mg/L	0.000769	0.50805	mg/L	0.000769	0.15%
Se 196.026†	819.1	0.50582	mg/L	0.004374	0.50582	mg/L	0.004374	0.86%
Si 251.611†	118271.9	2.5733	mg/L	0.00778	2.5733	mg/L	0.00778	0.30%
Si_2 251.611 R†	15682.4	2.5424	mg/L	0.00155	2.5424	mg/L	0.00155	0.06%
Sn 189.927†	18225.6	2.5737	mg/L	0.03278	2.5737	mg/L	0.03278	1.27%
Sr_1 460.733 R†	15870.6	2.3056	mg/L	0.01098	2.3056	mg/L	0.01098	0.48%
Sr_2 421.552 R†	2347123.9	2.5502	mg/L	0.00621	2.5502	mg/L	0.00621	0.24%
Ti_1 334.940 R†	141047.5	1.0048	mg/L	0.00009	1.0048	mg/L	0.00009	0.01%
Ti_2 334.903 R†	37573.6	1.0256	mg/L	0.00236	1.0256	mg/L	0.00236	0.23%
Tl 190.801†	818.0	0.51294	mg/L	0.001661	0.51294	mg/L	0.001661	0.32%
V_1 292.402†	819201.2	2.5578	mg/L	0.01892	2.5578	mg/L	0.01892	0.74%
V_2 290.880†	613130.3	2.5007	mg/L	0.03168	2.5007	mg/L	0.03168	1.27%
Zn 206.200†	279109.6	2.5829	mg/L	0.03960	2.5829	mg/L	0.03960	1.53%

Method: OCT2910Ax Page 47 Date: 10/30/2010 9:03:57 PM

Sequence No.: 46
Sample ID: CCB
Analyst: BEV
Logged In Analyst (Original) : metal
Initial Sample Wt:
Dilution:

Autosampler Location: 5
Data Collected: 10/30/2010 2:37:46 PM
Data Type: Reprocessed on 10/30/2010 9:03:56 PM

Initial Sample Vol: 1 mL
Sample Prep Vol: 1 mL

Nebulizer Parameters: CCB

Analyte	Back Pressure	Flow
All	175.0 kPa	0.59 L/min

Mean Data: CCB

Analyte	Mean Corrected Intensity	Conc.	Calib. Units	Std.Dev.	Conc.	Sample Units	Std.Dev.	RSD
Y_ Axial	5216225.4	99.018	%	1.3530				1.37%
Y_ Radial	581773.8	100.68	%	2.123				2.11%
Ag 328.068†	-37.6	-0.00011	mg/L	0.000210	-0.00011	mg/L	0.000210	187.59%
Al_1 396.153 R†	136.3	0.01338	mg/L	0.004086	0.01338	mg/L	0.004086	30.53%
Al_2 308.215 R†	96.3	0.03674	mg/L	0.036616	0.03674	mg/L	0.036616	99.66%
As 188.979†	1.7	0.00077	mg/L	0.004579	0.00077	mg/L	0.004579	592.03%
B_ 249.677†	1493.4	0.01455	mg/L	0.001914	0.01455	mg/L	0.001914	13.16%
Ba 233.527†	65.2	0.00039	mg/L	0.000083	0.00039	mg/L	0.000083	21.47%
Be_1 313.107 R†	-74.0	-0.00006	mg/L	0.000091	-0.00006	mg/L	0.000091	156.13%
Be_2 234.861†	53.9	0.00004	mg/L	0.000002	0.00004	mg/L	0.000002	5.66%
Ca 315.887 R†	51.6	0.00202	mg/L	0.001960	0.00202	mg/L	0.001960	96.81%
Cd_1 214.440†	-16.9	-0.00007	mg/L	0.000002	-0.00007	mg/L	0.000002	2.47%
Cd_2 228.802†	32.0	0.00050	mg/L	0.000100	0.00050	mg/L	0.000100	20.01%
Co_1 228.616†	-30.9	-0.00081	mg/L	0.000396	-0.00081	mg/L	0.000396	48.87%
Co_2 238.892†	-6.5	-0.00011	mg/L	0.000138	-0.00011	mg/L	0.000138	124.48%
Cr 267.716†	54.2	0.00030	mg/L	0.000389	0.00030	mg/L	0.000389	129.33%
Cu 324.752†	35.1	0.00007	mg/L	0.000074	0.00007	mg/L	0.000074	107.16%
Fe_1 273.955†	-48.2	-0.00108	mg/L	0.000453	-0.00108	mg/L	0.000453	41.89%
Fe_2 238.863 R†	85.9	0.02391	mg/L	0.000083	0.02391	mg/L	0.000083	0.35%
K 766.472 R†	89.7	0.01574	mg/L	0.031481	0.01574	mg/L	0.031481	199.96%
Li 670.784 R†	234.5	0.00230	mg/L	0.001666	0.00230	mg/L	0.001666	72.39%
Mg 279.077 R†	103.6	0.01649	mg/L	0.005985	0.01649	mg/L	0.005985	36.29%
Mn 257.610 R†	-14.5	-0.00012	mg/L	0.000228	-0.00012	mg/L	0.000228	182.25%
Mo 202.031†	5.4	0.00026	mg/L	0.001240	0.00026	mg/L	0.001240	472.74%
Na_1 589.592 R†	595.6	0.03616	mg/L	0.014142	0.03616	mg/L	0.014142	39.11%
Na_2 330.237 R†	-115.1	-1.1071	mg/L	1.32620	-1.1071	mg/L	1.32620	119.79%
Ni 231.604†	149.3	0.00160	mg/L	0.000462	0.00160	mg/L	0.000462	28.70%
P_1 213.617†	36.9	0.00491	mg/L	0.003024	0.00491	mg/L	0.003024	61.57%
P_2 213.617 R†	18.0	0.04428	mg/L	0.022055	0.04428	mg/L	0.022055	49.80%
Pb 220.353†	41.6	0.00300	mg/L	0.001562	0.00300	mg/L	0.001562	52.05%
S_3 182.563 †	9.0	0.04117	mg/L	0.025862	0.04117	mg/L	0.025862	62.82%
S_4 182.563 R†	8.8	1.0134	mg/L	0.26901	1.0134	mg/L	0.26901	26.55%
S_1 181.975†	13.2	0.01183	mg/L	0.003073	0.01183	mg/L	0.003073	25.98%
S_2 181.975 R†	3.6	0.08928	mg/L	0.118888	0.08928	mg/L	0.118888	133.17%
Sb 206.836†	-2.4	-0.00089	mg/L	0.002186	-0.00089	mg/L	0.002186	246.66%
Se 196.026†	0.4	0.00022	mg/L	0.000288	0.00022	mg/L	0.000288	132.09%
Si 251.611†	-7.8	-0.00016	mg/L	0.001081	-0.00016	mg/L	0.001081	696.81%
Si_2 251.611 R†	-24.4	-0.00398	mg/L	0.004131	-0.00398	mg/L	0.004131	103.73%
Sn 189.927†	-0.8	-0.00012	mg/L	0.001172	-0.00012	mg/L	0.001172	>999.9%
Sr_1 460.733 R†	-9.6	-0.00137	mg/L	0.051618	-0.00137	mg/L	0.051618	>999.9%
Sr_2 421.552 R†	179.1	0.00019	mg/L	0.000001	0.00019	mg/L	0.000001	0.63%
Ti_1 334.940 R†	159.5	0.00114	mg/L	0.000906	0.00114	mg/L	0.000906	79.66%
Ti_2 334.903 R†	-111.7	-0.00307	mg/L	0.002000	-0.00307	mg/L	0.002000	65.19%
Tl 190.801†	1.9	0.00119	mg/L	0.000378	0.00119	mg/L	0.000378	31.74%
V_1 292.402†	-34.4	-0.00010	mg/L	0.000895	-0.00010	mg/L	0.000895	853.92%
V_2 290.880†	-180.9	-0.00074	mg/L	0.000436	-0.00074	mg/L	0.000436	58.87%
Zn 206.200†	97.5	0.00090	mg/L	0.000429	0.00090	mg/L	0.000429	47.58%

Method: OCT2910Ax Page 48 Date: 10/30/2010 9:03:59 PM

Sequence No.: 47
Sample ID: L851WS
Analyst: BSV
Logged In Analyst (Original) : metal
Initial Sample Wt: 1.02 g
Dilution:

Autosampler Location: 65
Date Collected: 10/30/2010 2:41:33 PM
Data Type: Reprocessed on 10/30/2010 9:03:58 PM

Initial Sample Vol:
Sample Prep Vol: 100 mL

Nebulizer Parameters: L851WS

Analyte	Back Pressure	Flow
All	175.0 kPa	0.59 L/min

Mean Data: L851WS

Analyte	Mean Corrected Intensity	Calib. Conc.	Calib. Units	Std.Dev.	Sample Conc.	Sample Units	Std.Dev.	RSD
Y_ Axial	5357567.3	101.70	%	0.487				0.48%
Y_ Radial	629323.1	108.91	%	0.520				0.48%
Ag 328.068†	13397.2	0.04300	mg/L	0.000594	4.2154	mg/kg	0.05826	1.38%
Al_1 396.153 R†	2018216.7	198.29	mg/L	0.221	19440	mg/kg	21.7	0.11%
Al_2 308.215 R†	516582.7	197.00	mg/L	0.081	19313	mg/kg	7.9	0.04%
As 188.979†	4141.9	1.7691	mg/L	0.03447	173.44	mg/kg	3.380	1.95%
B_ 249.677†	83484.7	0.82896	mg/L	0.000712	81.271	mg/kg	0.0698	0.09%
Ba 233.527†	581705.3	3.4555	mg/L	0.00583	338.77	mg/kg	0.572	0.17%
Be_1 313.107 R†	65452.3	0.05089	mg/L	0.000847	4.9888	mg/kg	0.08302	1.66%
Be_2 234.861†	108649.4	0.05156	mg/L	0.000679	5.0550	mg/kg	0.06657	1.32%
Ca 315.887 R†	4406796.6	172.75	mg/L	0.352	16937	mg/kg	34.5	0.20%
Cd_1 214.440†	13305.0	0.04525	mg/L	0.000352	4.4364	mg/kg	0.03455	0.78%
Cd_2 228.802†	6399.1	0.05017	mg/L	0.000751	4.9186	mg/kg	0.07361	1.50%
Co_1 228.616†	23513.6	0.59885	mg/L	0.006630	58.711	mg/kg	0.6500	1.11%
Co_2 238.892†	261851.0	0.64478	mg/L	0.010313	63.213	mg/kg	1.0111	1.60%
Cr 267.716†	159013.3	0.88780	mg/L	0.002106	87.039	mg/kg	0.2065	0.24%
Cu 324.752†	292750.4	0.59274	mg/L	0.001007	58.112	mg/kg	0.0987	0.17%
Fe_1 273.955†	13648263.7	306.11	mg/L	1.460	30011	mg/kg	143.1	0.48%
Fe_2 238.863 R†	1128293.2	314.18	mg/L	0.205	30802	mg/kg	20.1	0.07%
K_ 766.472 R†	297878.9	52.285	mg/L	0.1489	5126.0	mg/kg	14.60	0.28%
Li 670.784 R†	115784.4	1.1263	mg/L	0.00269	110.42	mg/kg	0.264	0.24%
Mg 279.077 R†	1127581.1	179.47	mg/L	0.509	17595	mg/kg	49.9	0.28%
Mn 257.610 R†	596058.6	5.1191	mg/L	0.00022	501.88	mg/kg	0.022	0.00%
Mo 202.031†	18016.9	0.86802	mg/L	0.005282	85.100	mg/kg	0.5178	0.61%
Na_1 589.592 R†	795770.7	48.309	mg/L	0.0835	4736.1	mg/kg	8.19	0.17%
Na_2 330.237 R†	4523.3	50.797	mg/L	1.4327	4980.1	mg/kg	140.46	2.82%
Ni 231.604†	110420.5	1.1699	mg/L	0.00130	114.70	mg/kg	0.127	0.11%
P_1 213.617†	102205.4	13.512	mg/L	0.0030	1324.7	mg/kg	0.30	0.02%
P_2 213.617 R†	5602.3	13.750	mg/L	0.0675	1348.0	mg/kg	6.62	0.49%
Pb 220.353†	7517.9	0.51294	mg/L	0.008469	50.289	mg/kg	0.8303	1.65%
S_3 182.563 †	2305.0	11.402	mg/L	0.3061	1117.8	mg/kg	30.01	2.68%
S_4 182.563 R†	126.6	14.225	mg/L	1.4042	1394.6	mg/kg	137.67	9.87%
S_1 181.975†	12531.6	10.931	mg/L	0.0401	1071.6	mg/kg	3.93	0.37%
S_2 181.975 R†	1076.4	14.198	mg/L	0.0978	1392.0	mg/kg	9.59	0.69%
Sb 206.836†	605.3	0.19212	mg/L	0.008118	18.836	mg/kg	0.7959	4.23%
Se 196.026†	2769.0	1.6950	mg/L	0.00427	166.18	mg/kg	0.419	0.25%
Si 251.611†	190915.7	4.1023	mg/L	0.08347	402.19	mg/kg	8.183	2.03%
Si_2 251.611 R†	25481.7	4.1590	mg/L	0.05990	407.75	mg/kg	5.872	1.44%
Sn 189.927†	11885.8	1.6708	mg/L	0.00135	163.80	mg/kg	0.132	0.08%
Sr_1 460.733 R†	7912.2	1.2372	mg/L	0.01161	121.29	mg/kg	1.138	0.94%
Sr_2 421.552 R†	1153541.1	1.2534	mg/L	0.00263	122.88	mg/kg	0.257	0.21%
Ti_1 334.940 R†	2388601.5	17.036	mg/L	0.1225	1670.2	mg/kg	12.01	0.72%
Ti_2 334.903 R†	621134.9	17.041	mg/L	0.2935	1670.7	mg/kg	28.77	1.72%
Tl 190.801†	2874.1	1.8012	mg/L	0.01616	176.59	mg/kg	1.585	0.90%
V_1 292.402†	389149.9	1.1460	mg/L	0.00420	112.36	mg/kg	0.412	0.37%
V_2 290.880†	279992.1	1.1148	mg/L	0.01042	109.30	mg/kg	1.021	0.93%
Zn 206.200†	109642.6	0.99872	mg/L	0.000823	97.913	mg/kg	0.0807	0.08%

Method: OCT2910Ax Page 49 Date: 10/30/2010 9:04:01 PM

Sequence No.: 48
Sample ID: L851WD
Analyst: BEV
Logged In Analyst (Original) : metal
Initial Sample Wt: 1.03 g
Dilution:

Autosampler Location: 66
Date Collected: 10/30/2010 2:45:10 PM
Data Type: Reprocessed on 10/30/2010 9:04:00 PM

Initial Sample Vol:
Sample Prep Vol: 100 mL

Nebulizer Parameters: L851WD

Analyte	Back Pressure	Flow
All	175.0 kPa	0.59 L/min

Mean Data: L851WD

Analyte	Mean Corrected Intensity	Calib. Conc.	Units	Std.Dev.	Sample Conc.	Units	Std.Dev.	RSD
Y_ Axial	5447274.3	103.40	%	0.369				0.36%
Y_ Radial	618658.0	107.07	%	0.823				0.77%
Ag 328.068†	13111.3	0.04229	mg/L	0.000339	4.1059	mg/kg	0.03292	0.80%
Al_1 396.153 R†	2043660.6	200.79	mg/L	0.549	19494	mg/kg	53.3	0.27%
Al_2 308.215 R†	519583.0	198.14	mg/L	1.648	19237	mg/kg	160.0	0.83%
As 188.979†	3966.2	1.6839	mg/L	0.03225	163.48	mg/kg	3.131	1.92%
B_ 249.677†	82273.2	0.82014	mg/L	0.000124	79.626	mg/kg	0.0120	0.02%
Ba 233.527†	541323.5	3.2141	mg/L	0.00558	312.05	mg/kg	0.542	0.17%
Be_1 313.107 R†	65635.2	0.05103	mg/L	0.000018	4.9545	mg/kg	0.00179	0.04%
Be_2 234.861†	108926.2	0.04991	mg/L	0.000725	4.8460	mg/kg	0.07036	1.45%
Ca 315.887 R†	4344607.0	170.32	mg/L	1.750	16536	mg/kg	169.9	1.03%
Cd_1 214.440†	12777.9	0.04269	mg/L	0.000042	4.1446	mg/kg	0.00408	0.10%
Cd_2 228.802†	6089.8	0.04722	mg/L	0.001293	4.5842	mg/kg	0.12556	2.74%
Co_1 228.616†	23020.0	0.58599	mg/L	0.002223	56.892	mg/kg	0.2159	0.38%
Co_2 238.892†	269187.7	0.64704	mg/L	0.010886	62.819	mg/kg	1.0569	1.68%
Cr 267.716†	154386.7	0.86215	mg/L	0.004373	83.704	mg/kg	0.4246	0.51%
Cu 324.752†	302076.6	0.61259	mg/L	0.003561	59.475	mg/kg	0.3457	0.58%
Fe_1 273.955†	14057202.4	315.29	mg/L	0.469	30610	mg/kg	45.5	0.15%
Fe_2 238.863 R†	1178307.9	328.10	mg/L	0.494	31855	mg/kg	48.0	0.15%
K_ 766.472 R†	288459.5	50.633	mg/L	0.1066	4915.8	mg/kg	10.35	0.21%
Li 670.784 R†	114791.7	1.1163	mg/L	0.00243	108.38	mg/kg	0.236	0.22%
Mg 279.077 R†	1151540.2	183.29	mg/L	0.169	17795	mg/kg	16.4	0.09%
Mn 257.610 R†	604493.7	5.1915	mg/L	0.02207	504.03	mg/kg	2.143	0.43%
Mo 202.031†	17281.1	0.83201	mg/L	0.004151	80.777	mg/kg	0.4030	0.50%
Na_1 589.592 R†	784738.1	47.639	mg/L	0.2998	4625.1	mg/kg	29.11	0.63%
Na_2 330.237 R†	4308.4	49.601	mg/L	1.2656	4815.6	mg/kg	122.87	2.55%
Ni 231.604†	109504.0	1.1595	mg/L	0.00517	112.57	mg/kg	0.502	0.45%
P_1 213.617†	101286.2	13.387	mg/L	0.0620	1299.7	mg/kg	6.02	0.46%
P_2 213.617 R†	5687.5	13.958	mg/L	0.0585	1355.2	mg/kg	5.68	0.42%
Pb 220.353†	7166.1	0.48649	mg/L	0.003052	47.232	mg/kg	0.2963	0.63%
S_3 182.563 †	2172.4	10.736	mg/L	0.0863	1042.3	mg/kg	8.38	0.80%
S_4 182.563 R†	120.5	13.554	mg/L	0.2724	1316.0	mg/kg	26.44	2.01%
S_1 181.975†	11964.1	10.399	mg/L	0.0027	1009.6	mg/kg	0.26	0.03%
S_2 181.975 R†	1087.2	14.219	mg/L	0.2611	1380.5	mg/kg	25.35	1.84%
Sb 206.836†	675.1	0.21593	mg/L	0.001168	20.964	mg/kg	0.1134	0.54%
Se 196.026†	2649.8	1.6205	mg/L	0.00793	157.33	mg/kg	0.770	0.49%
Si 251.611†	177622.7	3.8120	mg/L	0.03754	370.10	mg/kg	3.645	0.98%
Si_2 251.611 R†	24504.0	4.0016	mg/L	0.01116	388.50	mg/kg	1.084	0.28%
Sn 189.927†	11418.4	1.6054	mg/L	0.00826	155.86	mg/kg	0.802	0.51%
Sr_1 460.733 R†	7815.9	1.2252	mg/L	0.03238	118.96	mg/kg	3.144	2.64%
Sr_2 421.552 R†	1116585.9	1.2132	mg/L	0.00120	117.79	mg/kg	0.116	0.10%
Ti_1 334.940 R†	2424414.7	17.291	mg/L	0.0546	1678.8	mg/kg	5.30	0.32%
Ti_2 334.903 R†	624828.1	17.143	mg/L	0.0476	1664.3	mg/kg	4.62	0.28%
Tl 190.801†	2814.8	1.7649	mg/L	0.00436	171.35	mg/kg	0.423	0.25%
V_1 292.402†	399785.8	1.1760	mg/L	0.00234	114.18	mg/kg	0.227	0.20%
V_2 290.880†	288572.7	1.1486	mg/L	0.01344	111.52	mg/kg	1.305	1.17%
Zn 206.200†	108543.2	0.98826	mg/L	0.000215	95.948	mg/kg	0.0209	0.02%

Method: OCT2910Ax Page 50 Date: 10/30/2010 9:04:03 PM

Sequence No.: 49
Sample ID: L851N
Analyst: BEV
Logged In Analyst (Original) : metal
Initial Sample Wt: 1.8 g
Dilution:

Autosampler Location: 67
Date Collected: 10/30/2010 2:51:08 PM
Data Type: Reprocessed on 10/30/2010 9:04:02 PM

Initial Sample Vol:
Sample Prep Vol: 100 mL

Nebulizer Parameters: L851N

Analyte	Back Pressure	Flow
All	176.0 kPa	0.59 L/min

Mean Data: L851N

Analyte	Mean Corrected Intensity	Calib. Conc.	Units	Std.Dev.	Sample Conc.	Units	Std.Dev.	RSD
Y Axial	5110271.8	97.007	%	0.1115				0.11%
Y Radial	599043.0	103.67	%	2.394				2.31%
Ag 328.068†	-73.4	0.00008	mg/L	0.000314	0.00443	mg/kg	0.017450	394.25%
Al 1 396.153 R†	294855.3	28.974	mg/L	0.1176	1609.7	mg/kg	6.53	0.41%
Al 2 308.215 R†	73904.8	28.185	mg/L	1.0895	1565.8	mg/kg	60.53	3.87%
As 188.979†	141.9	0.02197	mg/L	0.001914	1.2208	mg/kg	0.10633	8.71%
B 249.677†	926.3	0.01261	mg/L	0.000114	0.70082	mg/kg	0.006306	0.90%
Ba 233.527†	29095.4	0.17193	mg/L	0.002797	9.5518	mg/kg	0.15541	1.63%
Be 1 313.107 R†	298.0	0.00021	mg/L	0.000086	0.01143	mg/kg	0.004776	41.80%
Be 2 234.861†	6835.1	0.00076	mg/L	0.000143	0.04198	mg/kg	0.007921	18.87%
Ca 315.887 R†	14828880.8	581.32	mg/L	10.038	32296	mg/kg	557.7	1.73%
Cd 1 214.440†	518.7	0.00128	mg/L	0.000363	0.07083	mg/kg	0.020167	28.47%
Cd 2 228.802†	168.7	0.00066	mg/L	0.000273	0.03643	mg/kg	0.015185	41.68%
Co 1 228.616†	303.2	0.00720	mg/L	0.000164	0.39998	mg/kg	0.009131	2.28%
Co 2 238.892†	21826.4	0.01754	mg/L	0.002807	0.97461	mg/kg	0.155965	16.00%
Cr 267.716†	9056.3	0.04898	mg/L	0.001187	2.7211	mg/kg	0.06597	2.42%
Cu 324.752†	580723.5	1.0678	mg/L	0.00312	59.324	mg/kg	0.1733	0.29%
Fe 1 273.955†	1709455.1	38.341	mg/L	0.2630	2130.1	mg/kg	14.61	0.69%
Fe 2 238.863 R†	136971.8	38.139	mg/L	0.8742	2118.8	mg/kg	48.57	2.29%
K 766.472 R†	31084.0	5.4576	mg/L	0.14161	303.20	mg/kg	7.867	2.59%
Li 670.784 R†	644.7	0.00498	mg/L	0.010258	0.27668	mg/kg	0.569869	205.96%
Mg 279.077 R†	78496.8	12.494	mg/L	0.3573	694.09	mg/kg	19.850	2.86%
Mn 257.610 R†	37920.5	0.32533	mg/L	0.008517	18.074	mg/kg	0.4731	2.62%
Mo 202.031†	537.6	0.01430	mg/L	0.001528	0.79419	mg/kg	0.084862	10.69%
Na 1 589.592 R†	185240.5	11.245	mg/L	0.0007	624.74	mg/kg	0.037	0.01%
Na 2 330.237 R†	5139.5	43.335	mg/L	2.0222	2407.5	mg/kg	112.34	4.67%
Ni 231.604†	4819.5	0.04751	mg/L	0.000375	2.6393	mg/kg	0.02083	0.79%
P 1 213.617†	26007.9	3.3571	mg/L	0.04511	186.51	mg/kg	2.506	1.34%
P 2 213.617 R†	1386.6	3.3301	mg/L	0.11194	185.01	mg/kg	6.219	3.36%
Pb 220.353†	1068.2	0.07498	mg/L	0.004609	4.1654	mg/kg	0.25606	6.15%
S 3 182.563 †	3925.2	20.677	mg/L	0.0146	1148.7	mg/kg	0.81	0.07%
S 4 182.563 R†	188.8	21.969	mg/L	1.1802	1220.5	mg/kg	65.57	5.37%
S 1 181.975†	21416.0	19.597	mg/L	0.2664	1088.7	mg/kg	14.80	1.36%
S 2 181.975 R†	921.9	20.527	mg/L	0.7159	1140.4	mg/kg	39.77	3.49%
Sb 206.836†	21.5	0.00159	mg/L	0.008086	0.08820	mg/kg	0.449222	509.30%
Se 196.026†	40.7	0.01069	mg/L	0.015837	0.59402	mg/kg	0.879857	148.12%
Si 251.611†	168562.0	3.6961	mg/L	0.06425	205.34	mg/kg	3.569	1.74%
Si 2 251.611 R†	22176.4	3.6163	mg/L	0.12375	200.91	mg/kg	6.875	3.42%
Sn 189.927†	509.7	0.02701	mg/L	0.009962	1.5007	mg/kg	0.55342	36.88%
Sr 1 460.733 R†	3283.9	0.46455	mg/L	0.025433	25.808	mg/kg	1.4129	5.47%
Sr 2 421.552 R†	513001.3	0.55739	mg/L	0.001327	30.966	mg/kg	0.0737	0.24%
Ti 1 334.940 R†	164953.8	1.1600	mg/L	0.01168	64.442	mg/kg	0.6487	1.01%
Ti 2 334.903 R†	40877.0	1.1125	mg/L	0.01882	61.805	mg/kg	1.0454	1.69%
Tl 190.801†	42.8	0.02892	mg/L	0.005800	1.6066	mg/kg	0.32224	20.06%
V 1 292.402†	7072.1	0.01402	mg/L	0.000295	0.77879	mg/kg	0.016410	2.11%
V 2 290.880†	3827.7	0.01220	mg/L	0.000570	0.67805	mg/kg	0.031644	4.67%
Zn 206.200†	1352473.0	12.542	mg/L	0.0268	696.76	mg/kg	1.486	0.21%

Method: OCT2910Ax Page 51 Date: 10/30/2010 9:04:05 PM

Sequence No.: 50
Sample ID: L87TXB
Analyst: BEV
Logged In Analyst (Original) : metal
Initial Sample Wt: 1 g
Dilution:

Autosampler Location: 68
Date Collected: 10/30/2010 2:58:31 PM
Data Type: Reprocessed on 10/30/2010 9:04:04 PM
Initial Sample Vol:
Sample Prep Vol: 100 mL

Nebulizer Parameters: L87TXB

Analyte	Back Pressure	Flow
All	175.0 kPa	0.59 L/min

Mean Data: L87TXB

Analyte	Mean Corrected Intensity	Conc.	Calib. Units	Std.Dev.	Conc.	Sample Units	Std.Dev.	RSD
Y Axial	5262489.2	99.896	%	1.2266				1.23%
Y Radial	664174.6	114.95	%	15.354				13.36%
Ag 328.068†	-207.4	-0.00061	mg/L	0.000076	-0.06136	mg/kg	0.007582	12.36%
Al_1 396.153 R†	91.9	0.00901	mg/L	0.015406	0.90112	mg/kg	1.540635	170.97%
Al_2 308.215 R†	28.7	0.01093	mg/L	0.049318	1.0925	mg/kg	4.93183	451.41%
As 188.979†	1.0	0.00050	mg/L	0.001735	0.04958	mg/kg	0.173454	349.85%
B 249.677†	322.1	0.00314	mg/L	0.001801	0.31440	mg/kg	0.180072	57.27%
Ba 233.527†	28.7	0.00017	mg/L	0.000132	0.01702	mg/kg	0.013186	77.47%
Be_1 313.107 R†	397.6	0.00031	mg/L	0.000238	0.03136	mg/kg	0.023753	75.74%
Be_2 234.861†	-38.2	-0.00004	mg/L	0.000036	-0.00372	mg/kg	0.003616	97.30%
Ca 315.887 R†	-68.6	-0.00269	mg/L	0.006642	-0.26887	mg/kg	0.664161	247.02%
Cd_1 214.440†	-19.5	-0.00008	mg/L	0.000022	-0.00815	mg/kg	0.002180	26.75%
Cd_2 228.802†	27.4	0.00043	mg/L	0.000461	0.04320	mg/kg	0.046142	106.80%
Co_1 228.616†	-26.5	-0.00069	mg/L	0.001131	-0.06911	mg/kg	0.113082	163.63%
Co_2 238.892†	12.6	-0.00002	mg/L	0.000105	-0.00222	mg/kg	0.010474	471.80%
Cr 267.716†	91.6	0.00051	mg/L	0.000027	0.05108	mg/kg	0.002681	5.25%
Cu 324.752†	-72.0	-0.00012	mg/L	0.000652	-0.01245	mg/kg	0.065155	523.17%
Fe_1 273.955†	52.4	0.00117	mg/L	0.000645	0.11742	mg/kg	0.064539	54.96%
Fe_2 238.863 R†	118.6	0.03303	mg/L	0.011870	3.3026	mg/kg	1.18705	35.94%
K 766.472 R†	-426.5	-0.07480	mg/L	0.150457	-7.4800	mg/kg	15.04568	201.15%
Li 670.784 R†	-549.7	-0.00539	mg/L	0.007612	-0.53894	mg/kg	0.761204	141.24%
Mg 279.077 R†	3.6	0.00058	mg/L	0.023640	0.05757	mg/kg	2.363958	>999.9%
Mn 257.610 R†	57.7	0.00050	mg/L	0.000547	0.04955	mg/kg	0.054736	110.46%
Mo 202.031†	7.5	0.00037	mg/L	0.000723	0.03652	mg/kg	0.072334	198.05%
Na_1 589.592 R†	-910.3	-0.05526	mg/L	0.124254	-5.5259	mg/kg	12.42536	224.86%
Na_2 330.237 R†	-146.9	-1.4141	mg/L	1.00742	-141.41	mg/kg	100.742	71.24%
Ni 231.604†	144.3	0.00155	mg/L	0.000888	0.15499	mg/kg	0.088839	57.32%
P_1 213.617†	35.5	0.00475	mg/L	0.002106	0.47543	mg/kg	0.210598	44.30%
P_2 213.617 R†	-4.9	-0.01198	mg/L	0.071877	-1.1981	mg/kg	7.18768	599.91%
Pb 220.353†	14.4	0.00104	mg/L	0.002332	0.10371	mg/kg	0.233160	224.82%
S_3 182.563 †	2.8	0.00884	mg/L	0.027369	0.88421	mg/kg	2.736923	309.53%
S_4 182.563 R†	3.3	0.37630	mg/L	0.127914	37.630	mg/kg	12.7914	33.99%
S_1 181.975†	9.1	0.00833	mg/L	0.009702	0.83263	mg/kg	0.970216	116.52%
S_2 181.975 R†	-3.0	-0.07326	mg/L	0.121565	-7.3263	mg/kg	12.15647	165.93%
Sb 206.836†	-10.4	-0.00390	mg/L	0.000191	-0.38975	mg/kg	0.019082	4.90%
Se 196.026†	-1.1	-0.00067	mg/L	0.002802	-0.06669	mg/kg	0.280177	420.12%
Si 251.611†	590.3	0.01297	mg/L	0.002654	1.2974	mg/kg	0.26541	20.46%
Si_2 251.611 R†	-13.2	-0.00216	mg/L	0.011621	-0.21581	mg/kg	1.162074	538.46%
Sn 189.927†	116.1	0.01643	mg/L	0.000051	1.6433	mg/kg	0.00511	0.31%
Sr_1 460.733 R†	-267.6	-0.03845	mg/L	0.008091	-3.8447	mg/kg	0.80908	21.04%
Sr_2 421.552 R†	-243.3	-0.00026	mg/L	0.000513	-0.02643	mg/kg	0.051272	193.96%
Ti_1 334.940 R†	177.8	0.00127	mg/L	0.000152	0.12682	mg/kg	0.015198	11.98%
Ti_2 334.903 R†	-130.9	-0.00360	mg/L	0.000489	-0.35954	mg/kg	0.048882	13.60%
Tl 190.801†	-3.4	-0.00212	mg/L	0.005992	-0.21158	mg/kg	0.599154	283.17%
V_1 292.402†	-78.3	-0.00024	mg/L	0.000001	-0.02417	mg/kg	0.000089	0.37%
V_2 290.880†	-130.7	-0.00054	mg/L	0.000354	-0.05374	mg/kg	0.035397	65.87%
Zn 206.200†	126.1	0.00117	mg/L	0.000426	0.11676	mg/kg	0.042647	36.52%

Method: OCT2910Ax Page 52 Date: 10/30/2010 9:04:07 PM

Sequence No.: 51
Sample ID: L87TXC
Analyst: BEV
Logged In Analyst (Original) : metal
Initial Sample Wt: 1 g
Dilution:

Autosampler Location: 69
Date Collected: 10/30/2010 3:02:20 PM
Data Type: Reprocessed on 10/30/2010 9:04:06 PM

Initial Sample Vol:
Sample Prep Vol: 100 mL

Nebulizer Parameters: L87TXC

Analyte	Back Pressure	Flow
All	175.0 kPa	0.59 L/min

Mean Data: L87TXC

Analyte	Mean Corrected Intensity	Calib. Conc.	Calib. Units	Std.Dev.	Sample Conc.	Sample Units	Std.Dev.	RSD
Y_ Axial	5250283.9	99.664	%	0.2125				0.21%
Y_ Radial	600935.0	104.00	%	1.525				1.47%
Ag 328.068†	15785.2	0.04723	mg/L	0.000450	4.7228	mg/kg	0.04495	0.95%
Al_1 396.153 R†	21693.4	2.0785	mg/L	0.01316	207.85	mg/kg	1.316	0.63%
Al_2 308.215 R†	5382.6	2.0422	mg/L	0.05765	204.22	mg/kg	5.765	2.82%
As 188.979†	4250.6	1.9798	mg/L	0.01345	197.98	mg/kg	1.345	0.68%
B_ 249.677†	96329.1	0.92484	mg/L	0.003210	92.484	mg/kg	0.3210	0.35%
Ba 233.527†	340526.1	2.0303	mg/L	0.00087	203.03	mg/kg	0.087	0.04%
Be_1 313.107 R†	63136.1	0.04972	mg/L	0.000241	4.9718	mg/kg	0.02409	0.48%
Be_2 234.861†	56748.3	0.04898	mg/L	0.000172	4.8981	mg/kg	0.01716	0.35%
Ca 315.887 R†	1301227.0	51.011	mg/L	0.8525	5101.1	mg/kg	85.25	1.67%
Cd_1 214.440†	12313.9	0.05153	mg/L	0.000258	5.1527	mg/kg	0.02583	0.50%
Cd_2 228.802†	6817.1	0.05779	mg/L	0.000631	5.7789	mg/kg	0.06314	1.09%
Co_1 228.616†	19591.0	0.51616	mg/L	0.007039	51.616	mg/kg	0.7039	1.36%
Co_2 238.892†	81407.5	0.49331	mg/L	0.000223	49.331	mg/kg	0.0223	0.05%
Cr 267.716†	36249.3	0.20138	mg/L	0.000428	20.138	mg/kg	0.0428	0.21%
Cu 324.752†	137556.0	0.25067	mg/L	0.000258	25.067	mg/kg	0.0258	0.10%
Fe_1 273.955†	47288.4	1.0600	mg/L	0.00227	106.00	mg/kg	0.227	0.21%
Fe_2 238.863 R†	3708.7	1.0495	mg/L	0.00418	104.95	mg/kg	0.418	0.40%
K_ 766.472 R†	276139.9	48.433	mg/L	0.5297	4843.3	mg/kg	52.97	1.09%
Li 670.784 R†	98880.1	0.97003	mg/L	0.009614	97.003	mg/kg	0.9614	0.99%
Mg 279.077 R†	313093.6	49.847	mg/L	0.4148	4984.7	mg/kg	41.48	0.83%
Mn 257.610 R†	58395.5	0.50200	mg/L	0.005968	50.200	mg/kg	0.5968	1.19%
Mo 202.031†	20838.4	1.0146	mg/L	0.00923	101.46	mg/kg	0.923	0.91%
Na_1 589.592 R†	825799.1	50.132	mg/L	0.6395	5013.2	mg/kg	63.95	1.28%
Na_2 330.237 R†	4972.0	48.239	mg/L	0.9088	4823.9	mg/kg	90.88	1.88%
Ni 231.604†	47387.2	0.50852	mg/L	0.003319	50.852	mg/kg	0.3319	0.65%
P_1 213.617†	77080.6	10.280	mg/L	0.0063	1028.0	mg/kg	0.63	0.06%
P_2 213.617 R†	4284.2	10.537	mg/L	0.1440	1053.7	mg/kg	14.40	1.37%
Pb 220.353†	7050.0	0.51128	mg/L	0.002275	51.128	mg/kg	0.2275	0.44%
S_3 182.563 †	2330.5	11.282	mg/L	0.0004	1128.2	mg/kg	0.04	0.00%
S_4 182.563 R†	119.2	12.978	mg/L	0.6311	1297.8	mg/kg	63.11	4.86%
S_1 181.975†	12152.6	10.992	mg/L	0.0156	1099.2	mg/kg	1.56	0.14%
S_2 181.975 R†	658.1	12.888	mg/L	0.2894	1288.8	mg/kg	28.94	2.25%
Sb 206.836†	1313.4	0.51530	mg/L	0.009114	51.530	mg/kg	0.9114	1.77%
Se 196.026†	3135.7	1.9503	mg/L	0.03771	195.03	mg/kg	3.771	1.93%
Si 251.611†	1672.3	0.01159	mg/L	0.001255	1.1591	mg/kg	0.12547	10.82%
Si_2 251.611 R†	245.4	0.02016	mg/L	0.001101	2.0163	mg/kg	0.11009	5.46%
Sn 189.927†	14341.0	2.0234	mg/L	0.02050	202.34	mg/kg	2.050	1.01%
Sr_1 460.733 R†	6902.3	1.0066	mg/L	0.00572	100.66	mg/kg	0.572	0.57%
Sr_2 421.552 R†	941718.6	1.0232	mg/L	0.01051	102.32	mg/kg	1.051	1.03%
Ti_1 334.940 R†	138109.2	0.98363	mg/L	0.013778	98.363	mg/kg	1.3778	1.40%
Ti_2 334.903 R†	36171.6	0.98682	mg/L	0.046378	98.682	mg/kg	4.6378	4.70%
Tl 190.801†	3325.2	2.0799	mg/L	0.02766	207.99	mg/kg	2.766	1.33%
V_1 292.402†	160577.8	0.51208	mg/L	0.002292	51.208	mg/kg	0.2292	0.45%
V_2 290.880†	123863.7	0.50453	mg/L	0.000601	50.453	mg/kg	0.0601	0.12%
Zn 206.200†	54833.1	0.50772	mg/L	0.005852	50.772	mg/kg	0.5852	1.15%

Sequence No.: 52
Sample ID: L87TXL
Analyst: BEV
Logged In Analyst (Original) : metal
Initial Sample Wt: 1 g
Dilution:

Autosampler Location: 70
Date Collected: 10/30/2010 3:05:37 PM
Data Type: Reprocessed on 10/30/2010 9:04:08 PM

Initial Sample Vol:
Sample Prep Vol: 100 mL

Nebulizer Parameters: L87TXL

Analyte	Back Pressure	Flow
All	176.0 kPa	0.59 L/min

Mean Data: L87TXL

Analyte	Mean Corrected Intensity	Calib. Conc.	Units	Std.Dev.	Sample Conc.	Units	Std.Dev.	RSD
Y Axial	5211829.5	98.934	%	0.4226				0.43%
Y Radial	596713.9	103.27	%	1.461				1.41%
Ag 328.068†	15825.4	0.04734	mg/L	0.000264	4.7344	mg/kg	0.02636	0.56%
Al 1 396.153 R†	22117.6	2.1203	mg/L	0.07270	212.03	mg/kg	7.270	3.43%
Al 2 308.215 R†	5418.5	2.0560	mg/L	0.07910	205.60	mg/kg	7.910	3.85%
As 188.979†	4298.1	2.0020	mg/L	0.00802	200.20	mg/kg	0.802	0.40%
B 249.677†	97267.9	0.93397	mg/L	0.002939	93.397	mg/kg	0.2939	0.31%
Ba 233.527†	340829.9	2.0321	mg/L	0.00194	203.21	mg/kg	0.194	0.10%
Be 1 313.107 R†	64089.5	0.05047	mg/L	0.002000	5.0470	mg/kg	0.19999	3.96%
Be 2 234.861†	56459.5	0.04873	mg/L	0.000012	4.8733	mg/kg	0.00123	0.03%
Ca 315.887 R†	1297708.3	50.873	mg/L	0.1501	5087.3	mg/kg	15.01	0.30%
Cd 1 214.440†	12336.9	0.05162	mg/L	0.000206	5.1624	mg/kg	0.02065	0.40%
Cd 2 228.802†	6753.1	0.05616	mg/L	0.001757	5.6159	mg/kg	0.17569	3.13%
Co 1 228.616†	19605.2	0.51656	mg/L	0.003457	51.656	mg/kg	0.3457	0.67%
Co 2 238.892†	81685.9	0.49498	mg/L	0.001679	49.498	mg/kg	0.1679	0.34%
Cr 267.716†	36266.5	0.20147	mg/L	0.000617	20.147	mg/kg	0.0617	0.31%
Cu 324.752†	137693.6	0.25093	mg/L	0.000015	25.093	mg/kg	0.0015	0.01%
Fe 1 273.955†	45786.5	1.0264	mg/L	0.01061	102.64	mg/kg	1.061	1.03%
Fe 2 238.863 R†	3701.9	1.0476	mg/L	0.00354	104.76	mg/kg	0.354	0.34%
K 766.472 R†	276940.5	48.574	mg/L	0.3293	4857.4	mg/kg	32.93	0.68%
Li 670.784 R†	99869.6	0.97976	mg/L	0.002631	97.976	mg/kg	0.2631	0.27%
Mg 279.077 R†	318591.8	50.722	mg/L	2.0348	5072.2	mg/kg	203.48	4.01%
Mn 257.610 R†	59329.2	0.51003	mg/L	0.018548	51.003	mg/kg	1.8548	3.64%
Mo 202.031†	20807.4	1.0131	mg/L	0.00126	101.31	mg/kg	0.126	0.12%
Na 1 589.592 R†	829190.4	50.337	mg/L	0.2480	5033.7	mg/kg	24.80	0.49%
Na 2 330.237 R†	4977.7	48.285	mg/L	2.6765	4828.5	mg/kg	267.65	5.54%
Ni 231.604†	47420.1	0.50886	mg/L	0.000356	50.886	mg/kg	0.0356	0.07%
P 1 213.617†	77398.7	10.323	mg/L	0.0103	1032.3	mg/kg	1.03	0.10%
P 2 213.617 R†	4352.1	10.704	mg/L	0.1568	1070.4	mg/kg	15.68	1.46%
Pb 220.353†	7093.0	0.51437	mg/L	0.007161	51.437	mg/kg	0.7161	1.39%
S 3 182.563 †	2382.6	11.551	mg/L	0.0602	1155.1	mg/kg	6.02	0.52%
S 4 182.563 R†	112.8	12.245	mg/L	0.2040	1224.5	mg/kg	20.40	1.67%
S 1 181.975†	12197.6	11.031	mg/L	0.0579	1103.1	mg/kg	5.79	0.52%
S 2 181.975 R†	669.5	13.117	mg/L	0.1585	1311.7	mg/kg	15.85	1.21%
Sb 206.836†	1294.9	0.50837	mg/L	0.000377	50.837	mg/kg	0.0377	0.07%
Se 196.026†	3109.7	1.9342	mg/L	0.02274	193.42	mg/kg	2.274	1.18%
Si 251.611†	1564.3	0.00931	mg/L	0.003252	0.93072	mg/kg	0.325216	34.94%
Si 2 251.611 R†	200.1	0.01266	mg/L	0.003329	1.2656	mg/kg	0.33291	26.30%
Sn 189.927†	14365.7	2.0270	mg/L	0.02024	202.70	mg/kg	2.024	1.00%
Sr 1 460.733 R†	6368.7	0.93011	mg/L	0.011204	93.011	mg/kg	1.1204	1.20%
Sr 2 421.552 R†	947978.4	1.0300	mg/L	0.00894	103.00	mg/kg	0.894	0.87%
Ti 1 334.940 R†	140656.4	1.0018	mg/L	0.03750	100.18	mg/kg	3.750	3.74%
Ti 2 334.903 R†	35674.5	0.97317	mg/L	0.021721	97.317	mg/kg	2.1721	2.23%
Tl 190.801†	3355.6	2.0990	mg/L	0.00271	209.90	mg/kg	0.271	0.13%
V 1 292.402†	161181.9	0.51396	mg/L	0.002990	51.396	mg/kg	0.2990	0.58%
V 2 290.880†	123435.8	0.50278	mg/L	0.004837	50.278	mg/kg	0.4837	0.96%
Zn 206.200†	54842.1	0.50780	mg/L	0.001511	50.780	mg/kg	0.1511	0.30%

Method: OCT2910Ax Page 54 Date: 10/30/2010 9:04:11 PM

Sequence No.: 53
Sample ID: L851R
Analyst: BEV
Logged In Analyst (Original) : metal
Initial Sample Wt: 1 g
Dilution:

Autosampler Location: 71
Date Collected: 10/30/2010 3:11:14 PM
Data Type: Reprocessed on 10/30/2010 9:04:10 PM

Initial Sample Vol:
Sample Prep Vol: 100 mL

Nebulizer Parameters: L851R

Analyte	Back Pressure	Flow
All	176.0 kPa	0.59 L/min

Mean Data: L851R

Analyte	Mean Corrected Intensity	Calib. Conc.	Calib. Units	Std.Dev.	Sample Conc.	Sample Units	Std.Dev.	RSD
Y_ Axial	5240062.6	99.470	%	0.0363				0.04%
Y_ Radial	593204.7	102.66	%	3.039				2.96%
Ag 328.068†	117.9	0.00044	mg/L	0.000035	0.04388	mg/kg	0.003539	8.07%
Al_1 396.153 R†	88866.9	8.7315	mg/L	0.26585	873.15	mg/kg	26.585	3.04%
Al_2 308.215 R†	22617.2	8.6280	mg/L	0.43708	862.80	mg/kg	43.708	5.07%
As 188.979†	99.1	0.03681	mg/L	0.001805	3.6806	mg/kg	0.18048	4.90%
B_ 249.677†	11483.6	0.07542	mg/L	0.000265	7.5420	mg/kg	0.02653	0.35%
Ba 233.527†	1182253.1	7.0491	mg/L	0.00464	704.91	mg/kg	0.464	0.07%
Be_1 313.107 R†	46.4	0.00002	mg/L	0.000280	0.00225	mg/kg	0.028046	>999.9%
Be_2 234.861†	2176.2	0.00026	mg/L	0.000062	0.02566	mg/kg	0.006165	24.03%
Ca 315.887 R†	1375416.9	53.919	mg/L	2.0307	5391.9	mg/kg	203.07	3.77%
Cd_1 214.440†	1093.1	0.00410	mg/L	0.000051	0.41004	mg/kg	0.005062	1.23%
Cd_2 228.802†	387.2	0.00491	mg/L	0.000015	0.49083	mg/kg	0.001543	0.31%
Co_1 228.616†	8651.4	0.22911	mg/L	0.000334	22.911	mg/kg	0.0334	0.15%
Co_2 238.892†	43163.8	0.22414	mg/L	0.002564	22.414	mg/kg	0.2564	1.14%
Cr 267.716†	9943.2	0.05528	mg/L	0.000020	5.5284	mg/kg	0.00200	0.04%
Cu 324.752†	258479.8	0.47487	mg/L	0.000494	47.487	mg/kg	0.0494	0.10%
Fe_1 273.955†	549415.7	12.323	mg/L	0.1866	1232.3	mg/kg	18.66	1.51%
Fe_2 238.863 R†	43626.2	12.149	mg/L	0.3693	1214.9	mg/kg	36.93	3.04%
K_ 766.472 R†	17938.7	3.1481	mg/L	0.04464	314.81	mg/kg	4.464	1.42%
Li 670.784 R†	648.9	0.00590	mg/L	0.001983	0.58964	mg/kg	0.198319	33.63%
Mg 279.077 R†	22970.5	3.6563	mg/L	0.11603	365.63	mg/kg	11.603	3.17%
Mn 257.610 R†	40205.3	0.34544	mg/L	0.011355	34.544	mg/kg	1.1355	3.29%
Mo 202.031†	600.5	0.02797	mg/L	0.000612	2.7973	mg/kg	0.06115	2.19%
Na_1 589.592 R†	262962.2	15.964	mg/L	0.4869	1596.4	mg/kg	48.69	3.05%
Na_2 330.237 R†	12708.2	110.19	mg/L	4.429	11019	mg/kg	442.9	4.02%
Ni 231.604†	3014.7	0.03054	mg/L	0.000292	3.0538	mg/kg	0.02920	0.96%
P_1 213.617†	18659.0	2.4432	mg/L	0.01100	244.32	mg/kg	1.100	0.45%
P_2 213.617 R†	1042.5	2.5306	mg/L	0.09017	253.06	mg/kg	9.017	3.56%
Pb 220.353†	1905.1	0.13636	mg/L	0.001920	13.636	mg/kg	0.1920	1.41%
S_3 182.563 †	1664.3	8.6922	mg/L	0.01518	869.22	mg/kg	1.518	0.17%
S_4 182.563 R†	84.7	9.1904	mg/L	0.17272	919.04	mg/kg	17.272	1.88%
S_1 181.975†	9245.2	8.4830	mg/L	0.01468	848.30	mg/kg	1.468	0.17%
S_2 181.975 R†	383.5	9.1650	mg/L	0.35756	916.50	mg/kg	35.756	3.90%
Sb 206.836†	76.5	0.01337	mg/L	0.002920	1.3370	mg/kg	0.29202	21.84%
Se 196.026†	32.2	0.01782	mg/L	0.004021	1.7821	mg/kg	0.40213	22.57%
Si 251.611†	107558.1	2.3581	mg/L	0.07180	235.81	mg/kg	7.180	3.04%
Si_2 251.611 R†	14362.1	2.3408	mg/L	0.08670	234.08	mg/kg	8.670	3.70%
Sn 189.927†	767.3	0.10426	mg/L	0.000117	10.426	mg/kg	0.0117	0.11%
Sr_1 460.733 R†	2394.1	0.35440	mg/L	0.000807	35.440	mg/kg	0.0807	0.23%
Sr_2 421.552 R†	369504.8	0.40148	mg/L	0.011014	40.148	mg/kg	1.1014	2.74%
Ti_1 334.940 R†	76134.9	0.54160	mg/L	0.010360	54.160	mg/kg	1.0360	1.91%
Ti_2 334.903 R†	19822.2	0.54308	mg/L	0.013794	54.308	mg/kg	1.3794	2.54%
Tl 190.801†	28.4	0.01813	mg/L	0.009137	1.8131	mg/kg	0.91368	50.39%
V_1 292.402†	5243.5	0.01381	mg/L	0.000714	1.3813	mg/kg	0.07139	5.17%
V_2 290.880†	3432.9	0.01295	mg/L	0.001417	1.2953	mg/kg	0.14174	10.94%
Zn 206.200†	3350115.3	31.073	mg/L	0.1006	3107.3	mg/kg	10.06	0.32%

Method: OCT2910Ax Page 55 Date: 10/30/2010 9:04:13 PM

Sequence No.: 54
Sample ID: L851RP5
Analyst: BEV
Logged In Analyst (Original) : metal
Initial Sample Wt: 1 g
Dilution: 5X

Autosampler Location: 72
Data Collected: 10/30/2010 3:15:08 PM
Data Type: Reprocessed on 10/30/2010 9:04:12 PM

Initial Sample Vol:
Sample Prep Vol: 100 mL

Nebulizer Parameters: L851RP5

Analyte	Back Pressure	Flow
All	175.0 kPa	0.59 L/min

Mean Data: L851RP5

Analyte	Mean Corrected Intensity	Calib. Conc.	Calib. Units	Std.Dev.	Sample Conc.	Sample Units	Std.Dev.	RSD
Y_ Axial	5302959.2	100.66	%	0.310				0.31%
Y_ Radial	603024.1	104.36	%	0.210				0.20%
Ag 328.068†	213.3	0.00065	mg/L	0.000300	0.32391	mg/kg	0.149984	46.30%
Al_1 396.153 R†	17240.6	1.6940	mg/L	0.01280	846.99	mg/kg	6.398	0.76%
Al_2 308.215 R†	4375.9	1.6693	mg/L	0.00919	834.66	mg/kg	4.593	0.55%
As 188.979†	17.4	0.00631	mg/L	0.007752	3.1532	mg/kg	3.87597	122.92%
B_ 249.677†	2421.0	0.01622	mg/L	0.000118	8.1079	mg/kg	0.05882	0.73%
Ba 233.527†	238706.7	1.4233	mg/L	0.00307	711.63	mg/kg	1.533	0.22%
Be_1 313.107 R†	129.4	0.00010	mg/L	0.000088	0.04963	mg/kg	0.044202	89.07%
Be_2 234.861†	481.0	0.00010	mg/L	0.000038	0.05012	mg/kg	0.018998	37.91%
Ca 315.887 R†	267335.7	10.480	mg/L	0.0075	5240.0	mg/kg	3.75	0.07%
Cd_1 214.440†	209.5	0.00079	mg/L	0.000073	0.39260	mg/kg	0.036395	9.27%
Cd_2 228.802†	79.8	0.00105	mg/L	0.000411	0.52523	mg/kg	0.205479	39.12%
Co_1 228.616†	1728.3	0.04577	mg/L	0.000344	22.886	mg/kg	0.1721	0.75%
Co_2 238.892†	8421.1	0.04377	mg/L	0.000305	21.883	mg/kg	0.1523	0.70%
Cr 267.716†	1984.3	0.01103	mg/L	0.000081	5.5163	mg/kg	0.04032	0.73%
Cu 324.752†	49428.5	0.09082	mg/L	0.000084	45.408	mg/kg	0.0418	0.09%
Fe_1 273.955†	107215.5	2.4047	mg/L	0.01622	1202.3	mg/kg	8.11	0.67%
Fe_2 238.863 R†	8462.3	2.3567	mg/L	0.00824	1178.3	mg/kg	4.12	0.35%
K_ 766.472 R†	3737.3	0.65584	mg/L	0.067304	327.92	mg/kg	33.652	10.26%
Li 670.784 R†	-395.4	-0.00397	mg/L	0.006313	-1.9851	mg/kg	3.15659	159.01%
Mg 279.077 R†	4368.3	0.69531	mg/L	0.003979	347.66	mg/kg	1.989	0.57%
Mn 257.610 R†	7705.8	0.06621	mg/L	0.000429	33.103	mg/kg	0.2147	0.65%
Mo 202.031†	105.4	0.00489	mg/L	0.000202	2.4436	mg/kg	0.10096	4.13%
Na_1 589.592 R†	52370.1	3.1792	mg/L	0.00964	1589.6	mg/kg	4.82	0.30%
Na_2 330.237 R†	2323.7	19.865	mg/L	2.5457	9932.4	mg/kg	1272.85	12.82%
Ni 231.604†	586.8	0.00594	mg/L	0.000465	2.9685	mg/kg	0.23271	7.84%
P_1 213.617†	3686.1	0.48298	mg/L	0.000356	241.49	mg/kg	0.178	0.07%
P_2 213.617 R†	204.1	0.49554	mg/L	0.010273	247.77	mg/kg	5.137	2.07%
Pb 220.353†	395.5	0.02833	mg/L	0.001054	14.165	mg/kg	0.5269	3.72%
S_3 182.563 †	328.2	1.7135	mg/L	0.01340	856.74	mg/kg	6.701	0.78%
S_4 182.563 R†	27.3	3.0323	mg/L	0.20059	1516.1	mg/kg	100.29	6.62%
S_1 181.975†	1843.4	1.6913	mg/L	0.00318	845.64	mg/kg	1.592	0.19%
S_2 181.975 R†	68.5	1.6318	mg/L	0.02490	815.91	mg/kg	12.452	1.53%
Sb 206.836†	9.1	0.00031	mg/L	0.004725	0.15252	mg/kg	2.362590	>999.9%
Se 196.026†	3.2	0.00156	mg/L	0.010634	0.78034	mg/kg	5.316804	681.35%
Si 251.611†	20591.6	0.45144	mg/L	0.010779	225.72	mg/kg	5.389	2.39%
Si_2 251.611 R†	2712.8	0.44215	mg/L	0.000429	221.07	mg/kg	0.214	0.10%
Sn 189.927†	150.3	0.02044	mg/L	0.000793	10.218	mg/kg	0.3963	3.88%
Sr_1 460.733 R†	347.8	0.05206	mg/L	0.021824	26.028	mg/kg	10.9122	41.93%
Sr_2 421.552 R†	72263.0	0.07852	mg/L	0.000479	39.258	mg/kg	0.2395	0.61%
Ti_1 334.940 R†	14719.1	0.10471	mg/L	0.000260	52.353	mg/kg	0.1302	0.25%
Ti_2 334.903 R†	3874.1	0.10615	mg/L	0.002072	53.073	mg/kg	1.0361	1.95%
Tl 190.801†	2.1	0.00141	mg/L	0.001924	0.70686	mg/kg	0.961916	136.08%
V_1 292.402†	1150.5	0.00309	mg/L	0.000129	1.5434	mg/kg	0.06451	4.18%
V_2 290.880†	541.6	0.00201	mg/L	0.000671	1.0029	mg/kg	0.33528	33.43%
Zn 206.200†	691869.6	6.4171	mg/L	0.00204	3208.6	mg/kg	1.02	0.03%

Method: OCT2910Ax Page 56 Date: 10/30/2010 9:04:15 PM

Sequence No.: 55
Sample ID: L851RZ
Analyst: BEV
Logged In Analyst (Original) : metal
Initial Sample Wt: 1 g
Dilution:

Autosampler Location: 73
Data Collected: 10/30/2010 3:18:57 PM
Data Type: Reprocessed on 10/30/2010 9:04:14 PM

Initial Sample Vol:
Sample Prep Vol: 100 mL

Nebulizer Parameters: L851RZ

Analyte	Back Pressure	Flow
All	176.0 kPa	0.59 L/min

Mean Data: L851RZ

Analyte	Mean Corrected Intensity	Calib. Conc.	Units	Std.Dev.	Sample Conc.	Units	Std.Dev.	RSD
Y_ Axial	5207727.2	98.856	%	0.5863				0.59%
Y_ Radial	607308.5	105.10	%	0.307				0.29%
Ag 328.068†	15574.2	0.04669	mg/L	0.000349	4.6685	mg/kg	0.03492	0.75%
Al_1 396.153 R†	106062.0	10.369	mg/L	0.1273	1036.9	mg/kg	12.73	1.23%
Al_2 308.215 R†	26571.5	10.125	mg/L	0.2330	1012.5	mg/kg	23.30	2.30%
As 188.979†	4279.0	1.9842	mg/L	0.03442	198.42	mg/kg	3.442	1.73%
B_ 249.677†	108595.8	1.0096	mg/L	0.00442	100.96	mg/kg	0.442	0.44%
Ba 233.527†	1468446.3	8.7554	mg/L	0.00935	875.54	mg/kg	0.935	0.11%
Be_1 313.107 R†	64097.4	0.05046	mg/L	0.000515	5.0463	mg/kg	0.05151	1.02%
Be_2 234.861†	58444.0	0.04892	mg/L	0.000130	4.8924	mg/kg	0.01303	0.27%
Ca 315.887 R†	2586595.7	101.40	mg/L	1.330	10140	mg/kg	133.0	1.31%
Cd_1 214.440†	13250.3	0.05500	mg/L	0.000382	5.4999	mg/kg	0.03817	0.69%
Cd_2 228.802†	6960.0	0.05962	mg/L	0.001763	5.9622	mg/kg	0.17627	2.96%
Co_1 228.616†	27474.1	0.72499	mg/L	0.008619	72.499	mg/kg	0.8619	1.19%
Co_2 238.892†	121289.6	0.69990	mg/L	0.001299	69.990	mg/kg	0.1299	0.19%
Cr 267.716†	45043.1	0.25028	mg/L	0.000019	25.028	mg/kg	0.0019	0.01%
Cu 324.752†	385687.6	0.70649	mg/L	0.001596	70.649	mg/kg	0.1596	0.23%
Fe_1 273.955†	554954.7	12.446	mg/L	0.0252	1244.6	mg/kg	2.52	0.20%
Fe_2 238.863 R†	44530.7	12.418	mg/L	0.1540	1241.8	mg/kg	15.40	1.24%
K_ 766.472 R†	292031.9	51.222	mg/L	0.0182	5122.2	mg/kg	1.82	0.04%
Li 670.784 R†	101744.3	0.99771	mg/L	0.008521	99.771	mg/kg	0.8521	0.85%
Mg 279.077 R†	330522.3	52.621	mg/L	0.0315	5262.1	mg/kg	3.15	0.06%
Mn 257.610 R†	96568.6	0.82998	mg/L	0.010369	82.998	mg/kg	1.0369	1.25%
Mo 202.031†	21110.9	1.0267	mg/L	0.01486	102.67	mg/kg	1.486	1.45%
Na_1 589.592 R†	1066936.8	64.770	mg/L	0.2158	6477.0	mg/kg	21.58	0.33%
Na_2 330.237 R†	17152.5	153.84	mg/L	2.445	15384	mg/kg	244.5	1.59%
Ni 231.604†	49722.7	0.53186	mg/L	0.003984	53.186	mg/kg	0.3984	0.75%
P_1 213.617†	94115.3	12.508	mg/L	0.0583	1250.8	mg/kg	5.83	0.47%
P_2 213.617 R†	5180.1	12.708	mg/L	0.0138	1270.8	mg/kg	1.38	0.11%
Pb 220.353†	8666.3	0.62682	mg/L	0.011271	62.682	mg/kg	1.1271	1.80%
S_3 182.563 †	3874.6	19.352	mg/L	0.3839	1935.2	mg/kg	38.39	1.98%
S_4 182.563 R†	196.6	21.365	mg/L	0.2245	2136.5	mg/kg	22.45	1.05%
S_1 181.975†	20718.7	18.855	mg/L	0.1052	1885.5	mg/kg	10.52	0.56%
S_2 181.975 R†	1012.7	21.400	mg/L	0.0439	2140.0	mg/kg	4.39	0.21%
Sb 206.836†	1379.7	0.52519	mg/L	0.025187	52.519	mg/kg	2.5187	4.80%
Se 196.026†	3214.7	1.9974	mg/L	0.00752	199.74	mg/kg	0.752	0.38%
Si 251.611†	106233.7	2.3044	mg/L	0.00066	230.44	mg/kg	0.066	0.03%
Si_2 251.611 R†	14263.8	2.3051	mg/L	0.00689	230.51	mg/kg	0.689	0.30%
Sn 189.927†	14715.1	2.0724	mg/L	0.00863	207.24	mg/kg	0.863	0.42%
Sr_1 460.733 R†	9402.1	1.3757	mg/L	0.02030	137.57	mg/kg	2.030	1.48%
Sr_2 421.552 R†	1284954.3	1.3961	mg/L	0.00090	139.61	mg/kg	0.090	0.06%
Ti_1 334.940 R†	210350.2	1.4976	mg/L	0.01876	149.76	mg/kg	1.876	1.25%
Ti_2 334.903 R†	54038.0	1.4764	mg/L	0.01433	147.64	mg/kg	1.433	0.97%
Tl 190.801†	3312.1	2.0721	mg/L	0.01617	207.21	mg/kg	1.617	0.78%
V_1 292.402†	165118.9	0.52370	mg/L	0.000642	52.370	mg/kg	0.0642	0.12%
V_2 290.880†	126537.5	0.51447	mg/L	0.001875	51.447	mg/kg	0.1875	0.36%
Zn 206.200†	3267330.2	30.304	mg/L	0.0613	3030.4	mg/kg	6.13	0.20%

Method: OCT2910Ax Page 57 Date: 10/30/2010 9:04:17 PM

Sequence No.: 56
Sample ID: CCV
Analyst: HEV
Logged In Analyst (Original) : metal
Initial Sample Wt:
Dilution:

Autosampler Location: 7
Date Collected: 10/30/2010 3:26:14 PM
Data Type: Reprocessed on 10/30/2010 9:04:16 PM

Initial Sample Vol: 1 mL
Sample Prep Vol: 1 mL

Nebulizer Parameters: CCV

Analyte	Back Pressure	Flow
All	175.0 kPa	0.59 L/min

Mean Data: CCV

Analyte	Mean Corrected Intensity	Calib. Conc.	Calib. Units	Std.Dev.	Sample Conc.	Sample Units	Std.Dev.	RSD
Y_ Axial	5162759.9	98.003	%	0.0244				0.02%
Y_ Radial	590607.4	102.21	%	0.715				0.70%
Ag 328.068†	172910.3	0.51402	mg/L	0.008226	0.51402	mg/L	0.008226	1.60%
Al_1 396.153 R†	263715.2	25.861	mg/L	0.0536	25.861	mg/L	0.0536	0.21%
Al_2 308.215 R†	66555.3	25.368	mg/L	0.1058	25.368	mg/L	0.1058	0.42%
As 188.979†	1100.2	0.51248	mg/L	0.010970	0.51248	mg/L	0.010970	2.14%
B_ 249.677†	102973.7	0.97806	mg/L	0.009865	0.97806	mg/L	0.009865	1.01%
Ba 233.527†	432730.7	2.5783	mg/L	0.03823	2.5783	mg/L	0.03823	1.48%
Be_1 313.107 R†	640885.6	0.50543	mg/L	0.000766	0.50543	mg/L	0.000766	0.15%
Be_2 234.861†	589019.2	0.50370	mg/L	0.000623	0.50370	mg/L	0.000623	0.12%
Ca 315.887 R†	654890.1	25.673	mg/L	0.0430	25.673	mg/L	0.0430	0.17%
Cd_1 214.440†	123560.9	0.51580	mg/L	0.007573	0.51580	mg/L	0.007573	1.47%
Cd_2 228.802†	31164.8	0.49290	mg/L	0.005430	0.49290	mg/L	0.005430	1.10%
Co_1 228.616†	97288.1	2.5709	mg/L	0.05043	2.5709	mg/L	0.05043	1.96%
Co_2 238.892†	426621.7	2.5013	mg/L	0.00358	2.5013	mg/L	0.00358	0.14%
Cr 267.716†	455861.6	2.5401	mg/L	0.03872	2.5401	mg/L	0.03872	1.52%
Cu 324.752†	1377163.5	2.5235	mg/L	0.00221	2.5235	mg/L	0.00221	0.09%
Fe_1 273.955†	1155079.4	25.900	mg/L	0.0375	25.900	mg/L	0.0375	0.14%
Fe_2 238.863 R†	92068.0	25.669	mg/L	0.0853	25.669	mg/L	0.0853	0.33%
K 766.472 R†	138116.0	24.227	mg/L	0.0372	24.227	mg/L	0.0372	0.15%
Li 670.784 R†	257292.4	2.5243	mg/L	0.01909	2.5243	mg/L	0.01909	0.76%
Mg 279.077 R†	159659.6	25.427	mg/L	0.1269	25.427	mg/L	0.1269	0.50%
Mn 257.610 R†	291569.2	2.5062	mg/L	0.01809	2.5062	mg/L	0.01809	0.72%
Mo 202.031†	21208.0	1.0324	mg/L	0.00508	1.0324	mg/L	0.00508	0.49%
Na_1 589.592 R†	425035.7	25.803	mg/L	0.0504	25.803	mg/L	0.0504	0.20%
Na_2 330.237 R†	3298.8	31.789	mg/L	2.2412	31.789	mg/L	2.2412	7.05%
Ni 231.604†	239487.4	2.5744	mg/L	0.03717	2.5744	mg/L	0.03717	1.44%
P_1 213.617†	20952.7	2.5371	mg/L	0.04357	2.5371	mg/L	0.04357	1.72%
P_2 213.617 R†	1133.9	2.5909	mg/L	0.01703	2.5909	mg/L	0.01703	0.66%
Pb 220.353†	7172.4	0.51703	mg/L	0.002074	0.51703	mg/L	0.002074	0.40%
S_3 182.563 †	943.9	3.8018	mg/L	0.12973	3.8018	mg/L	0.12973	3.41%
S_4 182.563 R†	45.7	4.5188	mg/L	0.63311	4.5188	mg/L	0.63311	14.01%
S_1 181.975†	3647.9	3.2470	mg/L	0.01176	3.2470	mg/L	0.01176	0.36%
S_2 181.975 R†	240.3	4.1269	mg/L	0.10992	4.1269	mg/L	0.10992	2.66%
Sb 206.836†	1352.1	0.50605	mg/L	0.002787	0.50605	mg/L	0.002787	0.55%
Se 196.026†	815.6	0.50364	mg/L	0.006417	0.50364	mg/L	0.006417	1.27%
Si 251.611†	118360.2	2.5753	mg/L	0.07282	2.5753	mg/L	0.07282	2.83%
Si_2 251.611 R†	15654.1	2.5378	mg/L	0.00539	2.5378	mg/L	0.00539	0.21%
Sn 189.927†	18261.9	2.5788	mg/L	0.01447	2.5788	mg/L	0.01447	0.56%
Sr_1 460.733 R†	16146.7	2.3452	mg/L	0.04572	2.3452	mg/L	0.04572	1.95%
Sr_2 421.552 R†	2366036.2	2.5708	mg/L	0.01278	2.5708	mg/L	0.01278	0.50%
Ti_1 334.940 R†	140842.4	1.0034	mg/L	0.00282	1.0034	mg/L	0.00282	0.28%
Ti_2 334.903 R†	36476.4	0.99551	mg/L	0.017037	0.99551	mg/L	0.017037	1.71%
Tl 190.801†	830.2	0.52055	mg/L	0.005709	0.52055	mg/L	0.005709	1.10%
V_1 292.402†	825490.9	2.5775	mg/L	0.00902	2.5775	mg/L	0.00902	0.35%
V_2 290.880†	619361.6	2.5261	mg/L	0.00499	2.5261	mg/L	0.00499	0.20%
Zn 206.200†	278789.0	2.5800	mg/L	0.03855	2.5800	mg/L	0.03855	1.49%

Method: OCT2910Ax Page 59 Date: 10/30/2010 9:04:18 PM

Sequence No.: 57
Sample ID: CCB
Analyst: BKV
Logged In Analyst (Original) : metal
Initial Sample Wt:
Dilution:

Autosampler Location: 5
Date Collected: 10/30/2010 3:30:13 PM
Data Type: Reprocessed on 10/30/2010 9:04:18 PM

Initial Sample Vol: 1 mL
Sample Prep Vol: 1 mL

Nebulizer Parameters: CCB

Analyte	Back Pressure	Flow
All	175.0 kPa	0.59 L/min

Mean Data: CCB

Analyte	Mean Corrected Intensity	Calib. Conc.	Calib. Units	Calib. Std.Dev.	Sample Conc.	Sample Units	Sample Std.Dev.	RSD
Y_ Axial	5183766.8	98.402	%	0.8851				0.90%
Y_ Radial	585146.0	101.27	%	1.917				1.89%
Ag 328.068†	141.6	0.00042	mg/L	0.000008	0.00042	mg/L	0.000008	1.84%
Al_1 396.153 R†	5.4	0.00049	mg/L	0.008557	0.00049	mg/L	0.008557	>999.9%
Al_2 308.215 R†	72.7	0.02770	mg/L	0.022392	0.02770	mg/L	0.022392	80.83%
As 188.979†	18.8	0.00878	mg/L	0.001404	0.00878	mg/L	0.001404	15.99%
B_ 249.677†	1390.7	0.01355	mg/L	0.001114	0.01355	mg/L	0.001114	8.22%
Ba 233.527†	49.0	0.00029	mg/L	0.000043	0.00029	mg/L	0.000043	14.68%
Be_1 313.107 R†	-3.7	0.00000	mg/L	0.000057	0.00000	mg/L	0.000057	>999.9%
Be_2 234.861†	53.7	0.00005	mg/L	0.000031	0.00005	mg/L	0.000031	66.01%
Ca 315.887 R†	-32.9	-0.00129	mg/L	0.003080	-0.00129	mg/L	0.003080	238.66%
Cd_1 214.440†	-15.7	-0.00007	mg/L	0.000020	-0.00007	mg/L	0.000020	29.88%
Cd_2 228.802†	30.6	0.00026	mg/L	0.000210	0.00026	mg/L	0.000210	79.51%
Co_1 228.616†	-35.8	-0.00094	mg/L	0.000397	-0.00094	mg/L	0.000397	42.18%
Co_2 238.892†	21.8	0.00016	mg/L	0.000113	0.00016	mg/L	0.000113	68.75%
Cr 267.716†	152.0	0.00085	mg/L	0.000171	0.00085	mg/L	0.000171	20.25%
Cu 324.752†	119.7	0.00022	mg/L	0.000665	0.00022	mg/L	0.000665	307.43%
Fe_1 273.955†	-47.5	-0.00107	mg/L	0.001681	-0.00107	mg/L	0.001681	157.34%
Fe_2 238.863 R†	-35.1	-0.00978	mg/L	0.041078	-0.00978	mg/L	0.041078	420.23%
K_ 766.472 R†	-4.6	-0.00080	mg/L	0.086844	-0.00080	mg/L	0.086844	>999.9%
Li 670.784 R†	201.1	0.00197	mg/L	0.003540	0.00197	mg/L	0.003540	179.73%
Mg 279.077 R†	60.0	0.00957	mg/L	0.001029	0.00957	mg/L	0.001029	10.75%
Mn 257.610 R†	32.4	0.00028	mg/L	0.000388	0.00028	mg/L	0.000388	139.55%
Mo 202.031†	14.8	0.00072	mg/L	0.000971	0.00072	mg/L	0.000971	134.78%
Na_1 589.592 R†	557.7	0.03386	mg/L	0.012855	0.03386	mg/L	0.012855	37.97%
Na_2 330.237 R†	-171.5	-1.6467	mg/L	1.39395	-1.6467	mg/L	1.39395	84.65%
Ni 231.604†	146.0	0.00157	mg/L	0.000410	0.00157	mg/L	0.000410	26.09%
P_1 213.617†	36.6	0.00486	mg/L	0.000396	0.00486	mg/L	0.000396	8.15%
P_2 213.617 R†	16.1	0.03960	mg/L	0.009729	0.03960	mg/L	0.009729	24.57%
Pb 220.353†	30.5	0.00220	mg/L	0.000676	0.00220	mg/L	0.000676	30.68%
S_3 182.563 †	14.7	0.07105	mg/L	0.024387	0.07105	mg/L	0.024387	34.32%
S_4 182.563 R†	8.1	0.93174	mg/L	0.627037	0.93174	mg/L	0.627037	67.30%
S_1 181.975†	10.1	0.00876	mg/L	0.001300	0.00876	mg/L	0.001300	14.84%
S_2 181.975 R†	-3.2	-0.07992	mg/L	0.036039	-0.07992	mg/L	0.036039	45.09%
Sb 206.836†	-13.8	-0.00509	mg/L	0.001038	-0.00509	mg/L	0.001038	20.38%
Se 196.026†	5.6	0.00345	mg/L	0.002302	0.00345	mg/L	0.002302	66.66%
Si 251.611†	-4.3	-0.00010	mg/L	0.000925	-0.00010	mg/L	0.000925	971.50%
Si_2 251.611 R†	-47.4	-0.00773	mg/L	0.015109	-0.00773	mg/L	0.015109	195.39%
Sn 189.927†	5.7	0.00080	mg/L	0.001005	0.00080	mg/L	0.001005	126.14%
Sr_1 460.733 R†	134.1	0.01927	mg/L	0.032213	0.01927	mg/L	0.032213	167.18%
Sr_2 421.552 R†	154.6	0.00017	mg/L	0.000101	0.00017	mg/L	0.000101	60.01%
Ti_1 334.940 R†	223.2	0.00159	mg/L	0.000017	0.00159	mg/L	0.000017	1.06%
Ti_2 334.903 R†	-82.1	-0.00226	mg/L	0.001528	-0.00226	mg/L	0.001528	67.74%
Tl 190.801†	-5.0	-0.00312	mg/L	0.002344	-0.00312	mg/L	0.002344	75.19%
V_1 292.402†	125.4	0.00040	mg/L	0.001186	0.00040	mg/L	0.001186	293.88%
V_2 290.880†	-84.0	-0.00034	mg/L	0.000901	-0.00034	mg/L	0.000901	262.79%
Zn 206.200†	140.7	0.00130	mg/L	0.000226	0.00130	mg/L	0.000226	17.37%

IEC File Name: OCT3010Ax_6010B NR02b

IEC File Last Saved: 10/30/2010 1:07:34 PM
Printed On: 10/30/2010 9:10:36 PM

Results Data Set Name: APR1006Ale
Method Name: TAL-SAC 6010B NO_IE
Results Library: C:\pe\Administrator\Results\Results.md

Interfering Analytes

	Analytes	Al_2 308.215 R	As 188.979	B_249.677	Ba 233.527
1	Ag 328.068	0	0	0	0
2	Al_1 396.153 R	0	0	0	0
3	Al_2 308.215 R	n/a	0	0	0
4	As 188.979	0.411	n/a	0	-0.0568
5	B_249.677	0	0	n/a	5.1888
6	Ba 233.527	0.003	0	0	n/a
7	Be_1 313.107 R	0	0	0	0
8	Be_2 234.861	0	0	0	0
10	Cd_1 214.440	0.015	0.0134	0	0
11	Cd_2 228.802	0	26.7	0	0
12	Co_1 228.616	-0.005	0	0	-0.15
13	Co_2 238.892	0	0	0	0
14	Cr 267.716	0.002	0	0	0
15	Cu 324.752	-0.002	0	0	0
16	Fe_1 273.955	0	0	0	0
17	Fe_2 238.863 R	0	0	0	0
20	K_766.472 R	-0.2	0	0	0
21	Li 670.784 R	0.016	0	0	0
22	Mg 279.077 R	0	0	0	0
23	Mn 257.610 R	0.008	0	0	0
24	Mo 202.031	0.013	0	0	0
26	Na_2 330.237 R	0	-61.843	0	0
27	Ni 231.604	0.00863657	0	0	0.143832
28	P_1 213.617	0.496	0	0	0
29	P_2 213.617 R	0	0	0	0
30	Pb 220.353	0.097	0	0	0
31	S_1 181.975	0	0	0	0
32	S_2 181.975 R	0	0	0	0
33	S_3 182.563	0	0	450.615	0
34	S_4 182.563 R	0	0	345.028	14.4446
35	Sb 206.836	0.138	0	0	0
38	Se 196.026	0.098	0	0	0
39	Si 251.611	0	0	0	0
40	Si_2 251.611 R	0	0	0	0
41	Sn 189.927	0.072	0	0	0
42	Sn 235.485	0.018	0	0	0
43	Sn 242.170	0.0550952	-0.561306	-0.322422	0
44	Sn 283.998	0.0813513	0	0	0
45	Sr_1 460.733 R	-0.175	0	0	-1.09386
46	Sr_2 421.552 R	0.02	0	0	0
47	Ti_1 334.940 R	0	0	0	0
48	Ti_2 334.903 R	0	0	0	0
49	Tl 190.801	0.061	0	0	0
50	V_1 292.402	-0.001	0	0	0
51	V_2 290.880	0	0	0	0
54	Zn 206.200	0.055	0	0	0

IEC File Name: OCT3010Ax_6010B NR02b

IEC File Last Saved: 10/30/2010 1:07:34 PM
Printed On: 10/30/2010 9:10:36 PM

Results Data Set Name: APR1008Ale
Method Name: TAL-SAC 6010B NO_IE(
Results Library: C:\pe\Administrator\Results\Results.md

		Interfering Analytes			
	Analytes	Be_1 313.107 R	Ca 315.887 R	Co_1 228.616	Cr 267.716
1	Ag 328.068	0	0	0	0
2	Al_1 396.153 R	0	0	0	0
3	Al_2 308.215 R	0	0	-11.93	0
4	As 188.979	0	0.041	0.251	-7.223
5	B_ 249.677	0	0	5.635	0
6	Ba 233.527	0	0	-0.0715378	0
7	Be_1 313.107 R	n/a	0	0	-0.208
8	Be_2 234.861	0	0	0.0061	0
10	Cd_1 214.440	0	-0.001	0.151	0
11	Cd_2 228.802	0	0	0.178486	0
12	Co_1 228.616	0	0	n/a	-0.225086
13	Co_2 238.892	0	0	0	-0.0978712
14	Cr 267.716	0	0.003	0	n/a
15	Cu 324.752	0	0.002	-0.755	0
16	Fe_1 273.955	0	0	0	2.85786
17	Fe_2 238.863 R	0	0	-7.84	0
20	K_ 766.472 R	0	0	0	0
21	LI 670.784 R	0	0	0	0
22	Mg 279.077 R	0	0	0	0
23	Mn 257.610 R	0	0	0	0
24	Mo 202.031	0	0.019	0	0.07
26	Na_2 330.237 R	-191.136	3.24668	-14.7032	22.2223
27	NI 231.604	0	0.004	0.18	0
28	P_1 213.617	0	0	0	0
29	P_2 213.617 R	0	0	0	0
30	Pb 220.353	0	-0.005	-0.091	-0.809
31	S_1 181.975	0	0	0	0
32	S_2 181.975 R	0	2.80798	0	0
33	S_3 182.563	0	0	0	0
34	S_4 182.563 R	0	-0.664584	0	0
35	Sb 206.836	0	-0.01	0	8.647
36	Se 196.026	0	0.019	0	0
39	SI 251.611	0	0	0	0
40	SI_2 251.611 R	0	0	0	0
41	Sn 189.927	0	0.077	0	0
42	Sn 235.485	0	0	0	-0.432828
43	Sn 242.170	0	0	1.19155	3.08276
44	Sn 283.998	0	0	0	573.926
45	Sr_1 460.733 R	-16.9988	0.036	0.0198	0
46	Sr_2 421.552 R	0	0.3	0	0
47	Ti_1 334.940 R	0	0.029	0	0.251
48	Ti_2 334.903 R	0	0.018	0	0.169
49	TI 190.801	0	-0.003	-0.0379	0.0313
50	V_1 292.402	0	0	0	0.705
51	V_2 290.880	0	0	0	-0.0837
54	Zn 206.200	0	0.001	0	1.45

IEC File Name: OCT3010Ax_6010B NR02b

IEC File Last Saved: 10/30/2010 1:07:34 PM
Printed On: 10/30/2010 9:10:36 PM

Results Data Set Name: APR1008Ale
Method Name: TAL-SAC 6010B NC_IE
Results Library: C:\pe\Administrator\Results\Results.md

Interfering Analytes

	Analytes	Cu 324.752	Fe_2 238.863 R	K_ 766.472 R	Li 670.784 R
1	Ag 328.068	0	-0.00785	0	0
2	Al_1 396.153 R	0	0	0	0
3	Al_2 308.215 R	0	0	0	0
4	As 188.979	0	0.169	0	0
5	B_249.677	0	-0.119	0	0
6	Ba 233.527	0	0.038	0	0
7	Be_1 313.107 R	0	-0.001	0	0
8	Be_2 234.861	0	0.135	0	0
10	Cd_1 214.440	0	0.026	0	0
11	Cd_2 228.802	0	0.00863	0	0
12	Co_1 228.616	0	-0.03	0	0
13	Co_2 238.892	0	3.003	0	0
14	Cr 267.716	0	-0.0107	0	0
16	Cu 324.752	n/a	-0.203	0	0
16	Fe_1 273.955	0	0	0	0
17	Fe_2 238.863 R	0	n/a	0	0
20	K_ 766.472 R	0	0	n/a	1.039
21	Li 670.784 R	0	0.017	0	n/a
22	Mg 279.077 R	0	0	0	0
23	Mn 257.610 R	0	0.012	0	0
24	Mo 202.031	0	0.012	0	0
26	Na_2 330.237 R	-71.5269	-4.53	-2.01971	0
27	Ni 231.604	0	0.0437	0	0
28	P_1 213.617	89.9468	0.00595	0	0
29	P_2 213.617 R	80.399	0.04	0	0
30	Pb 220.353	0.407	0.063	0	0
31	S_1 181.975	0	0	0	0
32	S_2 181.975 R	0	0	0	0
33	S_3 182.563	0	-0.667331	0	0
34	S_4 182.563 R	0	-2.24895	0	0
35	Sb 206.836	0	0.075	0	0
38	Se 196.026	0	0.026	0	0
39	Si 251.611	0	-0.107	0	0
40	Si_2 251.611 R	0	-0.1465	0	0
41	Sn 189.927	0	-0.041	0	0
42	Sn 235.485	0	83.1271	0	0.237967
43	Sn 242.170	-0.480091	-9.99221	0	-0.231138
44	Sn 283.998	0	-2.09339	0	0
45	Sr_1 460.733 R	-1.12631	-0.133	-0.18	-0.5882
46	Sr_2 421.552 R	0	-0.013	0	0
47	Ti_1 334.940 R	0	0	0	0
48	Ti_2 334.903 R	0	0	0	0
49	Tl 190.801	0	-0.056	0	0
50	V_1 292.402	0	0.187	0	0
51	V_2 290.880	0	0.0904	0	0
54	Zn 206.200	0	0.017	0	0

FINAL PAGE

ADMINISTRATIVE RECORD

FINAL PAGE