



FINAL

**PHASE II ENVIRONMENTAL SITE ASSESSMENT
REPORT**

for

Assessor's Parcel Number 477-170-23T
2385 S. Fruit Avenue
City of Fresno, County of Fresno, California 93706

July 8, 2015

(URS Job No. 18715320)

Prepared for:

Successor Agency to the Redevelopment Agency of the City of Fresno
USEPA Brownfields Assessment Grant
USEPA Grant: BF-00T71101
Project Budget Period 7/01/11 through 12/31/15

Prepared by:

URS Corporation
1360 E. Spruce, Suite 101
Fresno, California 93720

IDENTIFICATION FORM

Document Title: PHASE II ENVIRONMENTAL SITE ASSESSMENT
ASSESSOR'S PARCEL NUMBER 477-170-23T
2385 S. FRUIT AVENUE
FRESNO, CALIFORNIA 93706

Organization Title: Successor Agency to the Redevelopment Agency of the City
of Fresno
Address: 2344 Tulare Street, Suite 200
Fresno, California 93721

Responsible Official: Enrique Mendez
Title: Project Coordinator
Telephone: (559) 621-7603

Project Consultant: URS Corporation
Address: 1360 E. Spruce Avenue, Suite #101
Fresno, California 93720

Project Manager: Stuart B. St. Clair, PE
Telephone: (559) 490-8308

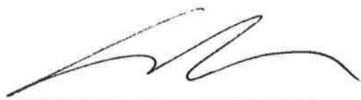
Task Manager: Frank L. Gegunde, PG
Telephone: (559) 490-8320

Report Coverage: This report constitutes technical support to complete the scope of work described in BID FILE 081512EM of the Successor Agency to the Redevelopment Agency of the City of Fresno and the Agency's letter of acceptance dated January 17, 2013. These services are provided by URS as prime contractor.


APPROVAL FORM

Prepared for: Successor Agency to the Redevelopment Agency of the City of Fresno
2344 Tulare Street, Suite 200
Fresno, California 93721


Prepared by: URS Corporation
1360 E. Spruce Avenue, Suite #101
Fresno, California 93720

Signature: 
Name: Enrique Mendez
Title: Project Coordinator
Successor Agency to the Redevelopment Agency of the City of Fresno

Date: 7/8/15

Signature: 
Name: Stuart B. St. Clair, PE
Title: Project Civil Engineer / Project Manager
Professional Engineer No. 60945
URS Corporation

Date: 7/8/15

Signature: 
Name: Frank Gegunde, PG
Title: Senior Geologist / Field Task Manager
Professional Geologist No. 7998
URS Corporation

Date: 7/8/15

TABLE OF CONTENTS

	Page
1.0 INTRODUCTION.....	1
1.1 Project Objective	1
1.2 Site Description and Background.....	1
1.3 Summary of Previous Investigations.....	1
1.4 Regulatory Involvement	2
2.0 SITE PHYSICAL SETTING	3
2.1 Geology	3
2.2 Hydrology.....	3
2.3 Climatology	4
3.0 DESCRIPTION OF FIELD ACTIVITIES.....	5
3.1 Pre-Mobilization Activities	5
3.2 Soil Sampling	5
3.3 Soil and water Sample Analysis	6
3.4 Soil Gas Sampling and Analysis	6
3.5 Investigation-Derived Waste	7
4.0 DEVIATIONS FROM THE WORK PLAN.....	8
5.0 ANALYTICAL RESULTS.....	9
5.1 Data Quality	9
5.1.1 Soil Analytical Data.....	10
5.1.1.1 Metals	10
5.1.1.2 Total Petroleum Hydrocarbons as Gasoline.....	10
5.1.1.3 Total Petroleum Hydrocarbons as Diesel and Motor Oil	11
5.1.1.4 Volatile Organic Compounds; Poly Aromatic Hydrocarbons; Organo-chlorine Pesticides; Chlorinated Herbicides.....	12
5.1.2 Field Equipment Rinsate Water Analytical Data.....	13
5.1.2.1 Metals	13
5.1.2.2 Total Petroleum Hydrocarbons as Gasoline, Diesel, and Motor Oil	13
5.1.2.3 Poly Aromatic Hydrocarbons and Organo-chlorine Pesticides.....	14
5.1.3 Soil Gas Analytical Data	14
5.1.3.1 VOCs and Natural Gas	14
5.1.4 Overall Summary of Data Quality	15
5.2 Soil Analytical Results	16
5.2.1 Metals	16
5.2.2 Total Petroleum Hydrocarbons.....	17
5.2.3 Volatile Organic Compounds; Poly Aromatic Hydrocarbons; Organo- chlorine Pesticides; Chlorinated Herbicides.....	17
5.3 Soil Gas Analytical Results.....	19
6.0 CONCLUSIONS	21
6.1 Soil.....	21
6.2 Soil Gas	21
7.0 RECOMENDATIONS.....	22
8.0 REFERENCES.....	23

LIST OF TABLES

Table 1	Analyses on Discrete Soil Samples
Table 2	Analytical Results – Active Soil Gas Samples
Table 3	Soil Analytical Results – Volatile Organic Compounds
Table 4	Soil Analytical Results – Polynuclear Aromatic Hydrocarbons
Table 5	Soil Analytical Results – Organochlorine Pesticides
Table 6	Soil Analytical Results – Chlorinated Herbicides
Table 7	Soil Analytical Results – Petroleum Hydrocarbons
Table 8	Soil Analytical Results – Title 22 Metals
Table 9	Analytical Results – Water Samples

LIST OF FIGURES

Figure 1	Site Location Map
Figure 2	Site Map
Figure 3	Sampling Locations

LIST OF APPENDICES

Appendix A	Laboratory Reports and Chains-of-Custody
------------	--

LIST OF ACRONYMS

µg/L	micrograms per liter
µg/kg	micrograms per kilogram
°C	degrees Celsius
ARF	Analytical Request Form
ASTM	American Society for Testing and Materials
bgs	below ground surface
Cal-EPA	California Environmental Protection Agency
CDPH	California Department of Public Health
CHHSL	California Human Health Screening Level
DPT	Direct-Push Technology
DQO	Data Quality Objective
DTSC	Department of Toxic Substances Control
ESA	Environmental Site Assessment
ESL	Environmental Screening Level
FCPWD	Fresno County Public Works Department
FSP	Field Sampling Plan
LCS	laboratory control sample
LCSD	laboratory control sample duplicate
MCL	Maximum Contaminant Level
mg/kg	milligram per kilogram
MtBE	Methyl tertiary butyl ether
OEHHA	Office of Environmental Health Hazard Assessment
PCE	tetrachloroethene
QA	Quality Assurance
QAPP	Quality Assurance Project Plan
QC	Quality Control
RPD	Relative Percent Difference
RSL	Regional Screening Level
RWQCB	Regional Water Quality Control Board
SVOC	Semi- Volatile Organic Compounds
TPH	total petroleum hydrocarbons
TPH-d	total petroleum hydrocarbons as diesel
TPH-g	total petroleum hydrocarbons as gasoline
TPH-mo	total petroleum hydrocarbons as motor oil
USEPA	U.S. Environmental Protection Agency
URS	URS Corporation
USA	Underground Services Alert
UST	Underground Storage Tank
VOC	Volatile Organic Compounds

1.0 INTRODUCTION

URS Corporation (URS) has performed a Phase II Environmental Site Assessment (ESA) for the property at 2385 S. Fruit Avenue, Fresno, California (site or subject property) on behalf of the Successor Agency to the Redevelopment Agency of the City of Fresno (Client, Agency). This report documents the methods and findings of the Phase II ESA. The work was funded by a Community-wide Brownfields Assessment Grant awarded by the United States Environmental Protection Agency (USEPA): USEPA Grant BF-00T71101.

This Phase II ESA was performed in response to the Agency's request to assess the potential for contamination in shallow soil and soil gas at the site. The request was made based on URS' recommendations in our October 2014 Phase I ESA report which concluded that, based on the historical agricultural uses of the subject property; the former presence of active farmsteads; and the subject property's proximity to the Hyde Park Disposal site and the Church and Fruit Junkyard site, a Phase II investigation was warranted.

The Phase II ESA Work Plan was developed by URS (URS, 2014) and approved for implementation by the USEPA Office of Regional Council Approval for Phase II: January 26, 2015.

1.1 PROJECT OBJECTIVE

The overall objective of the Phase II ESA was to evaluate whether hazardous materials are present at the site that pose an unacceptable risk to human health or the environment.

1.2 SITE DESCRIPTION AND BACKGROUND

The subject property consists of a single parcel comprising approximately 8.14 acres of land located in Fresno, Fresno County, California. The parcel is a vacant lot located at 2385 S. Fruit Avenue. The County Assessor's parcel number is 477-170-23T. A Site Location Map is presented as Figure 1.

Based on a review of historical documents, parcel number 477-170-23T and the general vicinity were used for agriculture from prior to 1946 when a small farmstead appears in aerial photographs; then rural residences with a small residential tract developing through the 1950s and 1960s until no later than 1984, when the Site appears to be vacant. The Redevelopment Agency of the City of Fresno acquired the parcel in January 1970.

1.3 SUMMARY OF PREVIOUS INVESTIGATIONS

The subject property was vacant at the time of URS' site reconnaissance, the site has limited access to vehicle traffic and is fenced on the south and west sides adjoining roadways by a concrete block wall. There is a single lane unpaved road adjoining the site on the east side which

connects to Hyde Park north of the property. This functioned as the access point for URS vehicles. There were no structures, roads, or other improvements on the subject property at the time of URS' site reconnaissance.

The Phase I ESA identified the following recognized environmental conditions (RECs) in connection with the subject property:

- No obvious signs of hazardous substances or petroleum products were observed at the subject property. Presumably some dumping of used vehicle fluids (e.g., engine oil, brake fluid, transmission fluid, coolant, lubricating oil) and parts-washing fluids (e.g., Stoddard solvent) may have occurred near shop buildings associated with the former farmsteads. Pesticides may have been stored in the former sheds. Mixing and application of pesticides may have occurred onsite. Termiticides may have been used near wood-frame structures. Lead-based paint may have been used on the structures.
- The Hyde Park Disposal Site is a closed solid waste disposal site owned by the City of Fresno located north of the subject property adjacent to the north side of the Church & Fruit Junkyard. No additional information regarding the closed disposal site was readily available. Based on this information, this site may have a significant negative environmental impact on the subject property, including potential encroachment of VOCs or methane in soil vapor.
- The Church and Fruit Junkyard site located adjacent to the north side of the subject property was a three acre abandoned salvage yard. Lead (Pb), other heavy metals, polychlorinated biphenyls (PCBs) and pesticides were present in onsite surface soil samples (to about three feet bgs) collected in the early 1990s. The site is underlain with a construction debris fill layer ranging in thickness from 10 to 15 feet. Groundwater monitoring for lead continued during quarterly events at the site until the monitoring wells went dry in about 1996 and were destroyed in 2013. One of the former monitoring wells was in the southeast corner of the subject property as well as one located immediately north of the subject property in the Junkyard site as shown on Figures 2 and 3. The site is inspected annually by the City of Fresno for the integrity of the capped area and security.

1.4 REGULATORY INVOLVEMENT

There has been no previous environmental regulatory agency involvement at the site.

2.0 SITE PHYSICAL SETTING

2.1 GEOLOGY

The site is located in Fresno, California, within the Great Valley geomorphic province, which is characterized by relatively flat topography. At the latitude of Fresno, the valley is approximately 54 miles wide. Fresno is in the San Joaquin Valley, which is formed by the Great Valley geocline, a large, elongated, northwest-trending asymmetric structural trough. The northwest-trending axis of the geocline is closer to the western side of the valley, with the regional dip of the formations on the eastern side being less than that of the formations on the western side. The valley is bordered by the Pacific Coast Ranges to the west, the Klamath Mountains and Cascade Range to the north, the Sierra Nevada Mountains to the east, and the San Emigdio and Tehachapi Mountains on the south. The trough continues southward from the Sacramento-San Joaquin Delta Region, where it is called the San Joaquin Valley.

The structural trough has a long, stable eastern shelf supported by metamorphic and igneous rocks of the west-dipping Sierran slope. The basement rocks of the western edge of the structural trough are comprised of Jurassic metamorphic, ultramafic, and igneous rocks of the Franciscan formation. This structural trough began receiving sediments in the Late Jurassic epoch (208 to 144 million years ago) (MA). It has been filled with sediments derived from both marine and continental sources. The thickness of the valley sediments range from thin veneers along the valley edges to greater than 40,000 feet in the central portion of the valley. These sedimentary deposits range in age from Jurassic (190 to 135 MA) to Holocene (0 to 0.01 MA) epochs, with the older deposits (Jurassic to Eocene, 57.8 to 36.6 MA) comprising the marine sequence, and the younger deposits (Eocene to Holocene age) comprising the continental sequence. The marine deposits were formed in offshore shallow ocean shelf and basin environments. Continental sediments were derived from mountain ranges surrounding the valley and were deposited in lacustrine, fluvial, and alluvial environments (Norris & Webb, 1990). In the area of the subject property, the thickness of the sediment is estimated to be approximately 4,000 feet (Page, 1969).

Native soils encountered beneath the site during the current investigation consisted predominantly of silty sands from the ground surface to a depth of approximately 2.5 feet below ground surface (bgs).

2.2 HYDROLOGY

The study area is located within the Kings groundwater sub-basin of the Tulare Lake groundwater basin. The area of the site is generally underlain by groundwater occurring in unconfined, perched, and semi-confined conditions. Within the San Joaquin Valley, regional movement of groundwater is toward a topographic trough located on the western side of the valley, and from there, toward the north to the Sacramento River-Delta region.

The local groundwater table elevation fluctuates in the area of the site. This is caused by groundwater pumping for municipal and agricultural use and by groundwater recharge from rivers, canals, and ponding basins. According to the California Department of Water Resources (DWR) map entitled "Lines of Equal Depth to Water in Wells – Unconfined Aquifer", dated Spring 2010 (the most recent available), groundwater was encountered in the vicinity of the site at a depth of approximately 100 feet. According to the 2010 DWR map, groundwater in the area of the site flowed generally in a northwesterly direction.

2.3 CLIMATOLOGY

The climate at the site is characterized by cool, moist winters and hot, dry summers. Winter low temperatures at the site are occasionally below 30° Fahrenheit, and summer high temperatures often exceed 100° Fahrenheit. Prevailing winds are typically from the northwest. The mean annual precipitation in the City of Fresno is about 11 inches (WRCC, 2008). Evaporation amounts in the region significantly exceed precipitation amounts over the course of a typical year.

3.0 DESCRIPTION OF FIELD ACTIVITIES

3.1 PRE-MOBILIZATION ACTIVITIES

Prior to field operations, URS prepared a Health and Safety Plan (HASP) for the sampling investigation at the site.

URS marked all the drilling locations with white paint and notified Underground Services Alert (USA). A utility clearance was conducted by USA on the subject property.

3.2 SOIL SAMPLING

On February 18 and 19, 2015, soil sampling was performed generally using the procedures discussed in Section 3.3.1.2 of the approved Phase II ESA Work Plan (URS, 2014). Soil samples were collected at thirty three on-site soil sampling locations to assess the areas of concern described in Section 1.2. These locations included sampling near former houses, former shops and sheds, former barns, and other historical site structures as identified in URS' Phase I ESA report (URS, 2013)(Figure 3):

- At all of the soil sampling locations, a soil sample was collected from the ground surface to a depth of no more than 6 inches bgs (0.5 feet). Subsurface soil samples were also collected at depths of 2.0 to 2.5 feet bgs (Table 1).
- Surface samples were collected directly into clean, laboratory-supplied glass jars. Subsurface soil sampling was performed with a hand auger. The auger was advanced to the top of the desired sampling interval. Then, a thin-walled stainless-steel core sampler fitted with a 2-inch diameter by 6-inch long stainless-steel sampling tube was inserted into the hole and driven approximately 6 inches deeper using a slide hammer, advancing the sampler into undisturbed soil at the bottom of the borehole.
- Soils collected for TPH-g and VOC analysis were immediately preserved by one of the processes specified in USEPA Method 5035 (Terra Core). Soil collected for other analyses was collected directly into pre-cleaned sample containers (e.g., glass jars with threaded plastic lids, or stainless steel tubes closed with Teflon film and plastic caps).
- Quality Assurance (QA) soil and soil gas samples were collected at the rate specified in the Field Sampling Plan and submitted to the analytical laboratory. An equipment rinsate blank was also collected at the rate of one per day for each reusable and decontaminated soil sample collection implement.

- All subsurface boring equipment was decontaminated prior to the start of fieldwork, between advancement of soil borings, and/or at the end of the work day to prevent cross-contamination, as deemed necessary by the onsite field geologist.
- The soil borings were backfilled to surface grade with cuttings exhibiting no field evidence of contamination.

3.3 SOIL AND WATER SAMPLE ANALYSIS

APPL, Inc. of Clovis, California, a State-accredited laboratory was subcontracted for analysis of collected soil samples. Surface soil and shallow soil were tested for volatile organic compounds (VOCs), poly aromatic hydrocarbons (PAHs), organo-chlorine pesticides (OCPs), chlorinated herbicides, metals, and total petroleum hydrocarbons (TPH) in the gasoline, diesel, and motor oil ranges (Table 1). Laboratory duplicate samples were analyzed at the rate specified in the Work Plan. Water samples analyzed consisted only of equipment rinsate blank samples. Analytical results are summarized on Tables 3 through 9. Laboratory reports and chain-of-custody forms are provided in Appendix A.

3.4 SOIL GAS SAMPLING AND ANALYSIS

On February 18, 2015, URS subcontracted Optimal Technology of Thousand Oaks, California to performed an active soil gas survey (ASGS) using a mobile field laboratory at the site. Soil gas samples were tested by Optimal Technology for TPH in the gasoline range (TPH-g), VOCs, and semivolatile organic compounds (SVOCs) including naphthalene. Soil gas samples to be tested for natural gases including methane were collected in SUMMA canisters and shipped to Eurofins/Air Toxics (fixed laboratory) for analysis. Soil gas samples to be tested for hydrogen sulfide gas were collected in Tedlar bags and shipped to Eurofins/Air Toxics (fixed laboratory) for analysis. The soil gas samples were collected by Optimal Technology generally using the procedures discussed in Section 3.3.1.3 of the approved Phase II ESA Work Plan (URS, 2014). All soil gas samples were collected in general accordance with the California Environmental Protection Agency (CalEPA) guidance titled “*Advisory – Active Soil Gas Investigations*,” dated April 2012 (CalEPA, 2012).

The ASGS consisted of advancing four (4) shallow and four (4) deep temporary soil-gas probes using direct-push technology at locations shown on Figure 3. The targeted sampling depths were approximately 5 feet bgs at all four (4) locations and approximately 15 feet bgs at all four (4) selected locations as shown on Table 2. Soil-gas sampling did not occur within five days of a significant rain or irrigation event, and did not occur in swales or depressions where large volumes of water could accumulate. The sampling areas were free of standing water for at least five days prior to sampling. Laboratory reports, data validation reports, and chain-of-custody forms are provided in Appendix A. A summary of the analytical results is presented in Table 2.

A tracer gas was applied to the soil gas probes to test for leaks at each point of connection in which ambient air could enter the sampling system. These points included the top of the sampling probe where the tubing meets the probe connection and the surface bentonite seals. Isobutane was used as the tracer gas, found in common shaving cream. No isobutane was detected in any of the samples collected, indicating no evidence of significant leakage.

After purging and sampling by Optimal Technology, eight soil gas samples were collected using laboratory-supplied SUMMA canisters and Tedlar bags and submitted under chain-of-custody to Eurofins/Air Toxics Laboratory in Folsom, California, for analysis of natural gases including methane by ASTM-1945 and hydrogen sulfide gas by ASTM D-5504. The vacuum in the SUMMA canister was measured before and after shipment to the laboratory to ensure sample integrity. Laboratory reports, data validation reports, and chain-of-custody forms are provided in Appendix A. A summary of the analytical results is presented in Table 2.

3.5 INVESTIGATION-DERIVED WASTE

No investigation-derived waste was generated during the sampling activities for this Phase II ESA except for used personal protective equipment (PPE) and minor amounts of non-hazardous decontamination fluids. Used PPE was brushed off to remove site media and then double bagged and placed in a municipal refuse dumpster. These wastes are not considered hazardous due to the limited amount of site media that may have adhered to the solid material and could be sent to any acceptable municipal landfill. Since the site media involved in decontamination were no deeper than about 3-feet bgs, the decontamination fluids were poured onto the ground surface at the site per the approved Phase II ESA Work Plan (URS, 2014).

4.0 DEVIATIONS FROM THE WORK PLAN

The USEPA-approved work plan and FSP were followed for the collection of soil and soil gas samples across the site. No deviations from the work plan occurred.

5.0 ANALYTICAL RESULTS

This section presents the analytical results for the soil and soil gas samples collected during this investigation. Soil samples were submitted to APPL, Inc. for analysis of VOCs, PAHs, OCPs, chlorinated herbicides, and metals. Selected samples were analyzed for total petroleum hydrocarbons (TPH) in the gasoline, diesel, and motor oil ranges. Soil gas samples were analyzed onsite by Optimal Technology for TPH-g, VOCs, and SVOCs submitted to Air Toxics for analysis of natural gas content. The results were used to assess whether hazardous wastes/substances were present at the site; to evaluate the nature and extent of contamination; and to estimate the potential threat to public health and/or the environment posed by existing site conditions. Analytical results are summarized on Tables 2 through 9. Copies of the analytical data packages and data validation reports are included in Appendix A.

5.1 DATA QUALITY

All soil and QA/QC samples were submitted to a State-certified laboratory for chemical analyses using the protocol described in the project QAPP (Section 3.4 of the Phase II ESA Work Plan) for field and laboratory activities at the site. The QAPP identified the procedures, objectives, and specific QA/QC activities designed to achieve data quality objectives (DQOs). The project file contains documentation of the field, laboratory, and data validation QAPP protocols.

Environmental measurements were conducted throughout the course of the project to produce data that are scientifically valid, are of known and acceptable quality, meet established project objectives, and are legally defensible.

Analytical data were evaluated to achieve an acceptable level of confidence in the decisions derived from the data, based on methods and procedures described in the QAPP. The precision, accuracy, completeness, comparability, representativeness, and required levels of sensitivity for all data generated were evaluated against the specified DQOs to provide the documentation necessary to support the investigation.

The following sections discuss the results of the data validation performed by URS based on the laboratory analytical reports.

5.1.1 Soil Analytical Data

5.1.1.1 Metals

Holding Time and Sample Conditions

The concentration of an analyte in a sample can change with time due to chemical instability, biological degradation, and volatilization. All samples were received within the temperature range of 4 degrees Celsius ($^{\circ}\text{C}$) $\pm 2^{\circ}\text{C}$ and analyzed and extracted within required holding times.

Blank Contamination

Field blanks were not submitted for metals analysis. Laboratory method blank results are discussed below.

- APPL Data Case 75611 - Zinc was detected at 7.1 ug/L in the method blank for APPL Data Case 75611.
- APPL Data Case 75634 - Zinc was detected at 7.1 ug/L in the method blank for APPL Data Case 75634.

Laboratory Control Samples

APPL Data Case 75611 and 75634 – In the soil laboratory control spike (LCS) all spike recoveries were acceptable.

Reporting Limits and Dilutions

Samples for analysis of metals by U.S. EPA Method 6010B were not diluted. All reporting limits stated in the project QAPP for Methods 6010B and 7471A were met.

5.1.1.2 Total Petroleum Hydrocarbons as Gasoline

Holding Time and Sample Conditions

All samples were received within the temperature range of 4 degrees Celsius ($^{\circ}\text{C}$) $\pm 2^{\circ}\text{C}$ and analyzed and extracted within required holding times.

Blank Contamination

No constituents of concern were detected in any of the method blanks for APPL Data Cases 75634 and 75611.

Laboratory Control Samples

LCS recoveries were within their QC acceptance ranges.

Reporting Limits and Dilutions

Samples for analysis of TPH-g by U.S. EPA Method 8015 were not diluted. All reporting limits stated in the project QAPP for Method 8015 were met.

5.1.1.3 Total Petroleum Hydrocarbons as Diesel and Motor Oil

Holding Time and Sample Conditions

All samples were received within the temperature range of 4 degrees Celsius ($^{\circ}\text{C}$) $\pm 2^{\circ}\text{C}$ and analyzed and extracted within required holding times.

Blank Contamination

No constituents of concern were detected in any of the method blanks for APPL Data Cases 75611 or 75634.

Surrogates

The surrogate octacosane recovered above the upper control limit in three soil samples and the surrogate ortho-terphenyl recovered above the upper control limit in one soil sample. The high surrogate recoveries are attributable to the high concentration of petroleum hydrocarbons in the matrix. All other acceptance criteria were met for this analysis.

Laboratory Control Samples

LCS recoveries were within their QC acceptance ranges.

Reporting Limits and Dilutions

Samples for analysis of TPH-d and TPH-mo by U.S. EPA Method 8015B were not diluted. All reporting limits stated in the project QAPP for Method 8015B were met.

5.1.1.4 Volatile Organic Compounds; Poly Aromatic Hydrocarbons; Organo-chlorine Pesticides; Chlorinated Herbicides

Holding Time and Sample Conditions

All samples were received within the temperature range of 4 degrees Celsius (°C) $\pm 2^{\circ}\text{C}$ and analyzed and extracted within required holding times for APPL Data Cases 75611 and 75634.

Blank Contamination

No constituents of concern were detected in any of the method blanks for APPL Data Cases 75611 or 75634.

Laboratory Control Samples

APPL Data Case 75611 - For the EPA 8151A analysis, Dinoseb recovered high in the laboratory control spike, Dinoseb was not detected in the associated field samples. All other acceptance criteria were met for this analysis.

APPL Data Cases 75634 - LCS recoveries were within their QC acceptance ranges.

Matrix Spike Recoveries

APPL Data Case 75611 – For the EPA 8151A analysis Dinoseb and MCPP recovered high in the MS/MSD for S-1-0.5' and Dinoseb, Dichlorprop, MCPA and MCPP and the surrogate 2,4-DCCA recovered high in the MS/MSD for S-11-0.5'. For the EPA 8270C-SIM analysis Acenaphthene, Acenaphthylene, Benz(a)Anthracene, Benzo(a)Pyrene, Benzo(b)Fluoranthene, Benzo(k)Fluoranthene, Chrysene, Fluorene, Indeno(1,2,3-CD)Pyrene, and Pyrene recovered high in the MS/MSD for S-8-0.5'. All other acceptance criteria were met for this analysis.

APPL Data Case 75634 – For the EPA 8151A analysis MCPP recovered high in the MS/MSD for S-31-0.5'-DUP. All other acceptance criteria were met for this analysis.

Reporting Limits and Dilutions

Samples for VOCs, PAHs, Organo-chlorine Pesticides, and Chlorinated Herbicides were not diluted. All reporting limits stated in the project QAPP for Methods 8260B, 8270C, 8081A, and 8151 were met.

5.1.2 Field Equipment Rinsate Water Analytical Data

5.1.2.1 Metals

Holding Time and Sample Conditions

Two field equipment rinsate blank samples were received within the temperature range of 4 degrees Celsius ($^{\circ}\text{C}$) $\pm 2^{\circ}\text{C}$ and analyzed and extracted within required holding times.

Blank Contamination

Analytes were not detected in any of the method blanks.

Field Duplicates and Laboratory Duplicates

No laboratory duplicates were analyzed for the equipment rinsate blank samples.

Laboratory Control Samples

LCS recoveries were within their QC acceptance ranges.

Reporting Limits and Dilutions

No dilutions were required. All reporting limits stated in the project QAPP were met.

5.1.2.2 Total Petroleum Hydrocarbons as Gasoline, Diesel, and Motor Oil

Holding Time and Sample Conditions

Two field equipment rinsate blank samples were received within the temperature range of 4 degrees Celsius ($^{\circ}\text{C}$) $\pm 2^{\circ}\text{C}$ and analyzed and extracted within required holding times.

Blank Contamination

Analytes were not detected in any of the method blanks.

Field Duplicates and Laboratory Duplicates

No field duplicates or laboratory duplicates were analyzed for the equipment rinsate blank samples.

Surrogates

For all samples, the surrogate was recovered within its QC acceptance limits.

Laboratory Control Samples

LCS recoveries were within their QC acceptance ranges.

Reporting Limits and Dilutions

No dilutions were required. All reporting limits stated in the project QAPP were met.

5.1.2.3 Poly Aromatic Hydrocarbons and Organo-chlorine Pesticides

Holding Time and Sample Conditions

Two field equipment rinsate blank samples were received within the temperature range of 4 degrees Celsius (°C) $\pm 2^{\circ}\text{C}$ and analyzed and extracted within required holding times.

Blank Contamination

Analytes were not detected in any of the method blanks.

Field Duplicates and Laboratory Duplicates

No field duplicates were collected for the equipment rinsate blank samples.

Surrogates

For all samples, the surrogate was recovered within its QC acceptance limits.

Laboratory Control Samples

LCS recoveries were within their QC acceptance ranges.

Reporting Limits and Dilutions

No dilutions were required. All reporting limits stated in the project QAPP were met.

5.1.3 Soil Gas Analytical Data

5.1.3.1 VOCs and Natural Gas

Holding Times and Sample Condition

For soil gas samples collected by Optimal Technology (Optimal), all analyses were performed onsite within 30 minutes of sample collection on a laboratory grade Hewlett Packard model 5890 Series II gas chromatograph equipped with a Hewlett Packard model 5971 Mass Spectra Detector and Tekmar LSC 2000 Purge and Trap.

For the soil gas samples sent to Eurofins/Air Toxics (Air Toxics) for natural gas analysis, holding time for soil gas samples in SUMMA canisters is generally considered to be 30 days, although it is not specified in the ASTM D-1945 method. Air Toxics performed the analysis within 9 days of sampling. There were no issues with any of the SUMMA canisters identified during the laboratory log-in process. Canisters were received intact and pressures checked at the time of log in. For the soil gas samples sent to Eurofins/Air Toxics (Air Toxics) for H₂S analysis, holding time for H₂S samples in SUMMA canisters is generally considered to be 24 hours. Air Toxics received the samples within the 24-hour hold time but performed the analysis after the 24 hrs hold time due to laboratory error. The relatively small exceedance of the holding time is not considered like to have significantly affected the analytical results. There were no issues identified during the laboratory log-in process.

Blank Contamination

Target compounds were not detected in any of the Air Toxics method blanks.

For the Optimal field laboratory, blanks were run at the beginning of each workday and after calibrations. The blanks were collected using an ambient air sample. These blanks checked the septum, syringe, GC column, GC detector and the ambient air. Contamination was not found in any of the blanks analyzed during this investigation.

Field Duplicates

No field duplicates were submitted to Air Toxics for natural gas analysis.

Optimal collected and analyzed two pairs of field duplicates (SG-4-15' and SG-7-15'). The duplicates were collected in parallel. There were no significant discrepancies between results of the duplicate pairs. The difference between samples did not vary more than 20%.

Tracer Gas (Leak-Check Compound)

Isobutylene was used during soil gas sampling as a tracer gas. Isobutylene was not detected in any of the samples collected for Optimal's soil gas analysis.

Reporting Limits and Dilutions

No dilutions were required. All reporting limits stated in the project QAPP were met.

5.1.4 Overall Summary of Data Quality

Data validation indicates analytical results for soil and soil gas are all usable for this project. None of the analytical results were rejected.

5.2 SOIL ANALYTICAL RESULTS

Analytical results for the sixty nine primary soil samples and duplicate samples submitted for laboratory analysis are discussed below.

Soil analytical results were compared to the Environmental Screening Levels (ESLs) - Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater Summary "Lookup Tables", San Francisco Bay Regional Water Quality Board. Interim Final – December 2013, Summary Table A-1, Final ESLs for Shallow Soils (<3m bgs), Residential Land Use, where groundwater is a current or potential source of drinking water; and the USEPA Regional Screening Levels (RSLs), May 2015, for residential soil. RSLs are intended to address human health concerns regarding direct exposure to affected soils, and are generally consistent with human health risk assessment guidance prepared by the DTSC Human Health Risk Assessment (HHRA) Note Number 3. The most recent update to the RSLs was in May 2015.

Soil gas analytical results were compared to the residential air screening levels in DTSC's HHRA Note 3 (DTSC, 2015) divided by the default attenuation factor of 0.001 for future residential buildings set forth in DTSC's Guidance for the Evaluation and Mitigation of Subsurface Vapor Intrusion to Indoor Air, (DTSC, 2011).

5.2.1 Metals

Twenty six primary soil samples and two duplicate samples were analyzed for Title 22 metals. Forty primary soil samples and two duplicate samples were analyzed for lead only (Table 1). The analytical laboratory results for metals analyses in soil are presented in Table 8 and summarized here.

- Arsenic, a naturally occurring metal, was detected in all of the soil samples analyzed for arsenic. Arsenic was detected in some of the soil samples at concentrations of up to 2.7 mg/kg, which is above the RWQCB ESL of 0.39 mg/kg and the USEPA RSL of 0.67 mg/kg, but is below the typical background concentration for the Fresno area of approximately 5.0 mg/kg indicated by the Kearney Foundation Report, Background Concentrations of Trace and Major Elements in California Soils (Kearney, 1996).
- Lead, also a naturally occurring metal, was detected in all of the soil samples analyzed for lead. The maximum detected concentration of lead in soil was 601 mg/kg in sample S-33 collected at 0.5 feet bgs. This concentration exceeded the RWQCB ESL of 80 mg/kg, as well as the USEPA RSL of 400 mg/kg (Table 8), and the typical background concentration. All other samples analyzed for lead were below both the ESL and the RSL.

- None of the step-down soil samples collected at the 2.5-foot interval contained lead concentrations exceeding the residential soil ESL of 80 mg/kg and all of the 2.5-foot interval samples were below the average background concentration of 23.9 mg/kg with the exception of sample S-32-2.5' which had a concentration of 30.6 mg/kg (Table 8; Kearney, 1996).
- None of the other Title 22 metal concentrations detected were above their respective RWQCB ESLs or the USEPA RSLs where established.

5.2.2 Total Petroleum Hydrocarbons

Nineteen primary soil samples, and one duplicate sample, S-1-0.5'-Dup, were analyzed for TPH-g, TPH-d, and TPH-mo. The analytical laboratory results for TPH-g, TPH-d, and TPH-mo analyses in soil are presented in Table 7 and summarized here:

- TPH-g was not detected above laboratory reporting limits in any of the samples analyzed.
- TPH-d was detected in four of the primary samples and the duplicate sample ranging in concentration from 4,900 mg/kg (S-1-0.5') to 51,000 mg/kg (S-6-0.5') with all five of the detections exceeding the RWQCB ESL of 100 mg/kg and the USEPA RSL of 96 mg/kg. TPH-d was not detected in the deeper interval for any step-down samples.
- TPH-mo was detected in eight of the primary samples and the duplicate sample ranging in concentration from 7,300 mg/kg (S-5-2.5') to 4,700,000 mg/kg (S-7-0.5') with all twelve of the detections exceeding the RWQCB ESL of 100 mg/kg and the USEPA RSL of 2,500 mg/kg. TPH-mo was detected in three of the deeper interval samples analyzed.

5.2.3 Volatile Organic Compounds; Poly Aromatic Hydrocarbons; Organo-chlorine Pesticides; Chlorinated Herbicides

VOCs

Eighteen primary soil samples, and one duplicate sample, S-1-0.5'-Dup, were analyzed for VOCs. The analytical laboratory results for VOCs in soil are presented in Table 3 and summarized here.

- Benzene was detected at a trace concentration in one sample (S-2-0.5'). The detected concentration was well below the RWQCB ESL of 44 µg/kg and the USEPA RSL of 1,200 µg/kg.

- Bromomethane was detected at trace concentrations in two samples (S-5-2.5' and S-6-0.5'). The detected concentrations were well below the RWQCB ESL of 280 µg/kg and the USEPA RSL of 6800 µg/kg.

PAHs

Eighteen primary soil samples, S-1-0.5', S-2-0.5', S-3-0.5', and one duplicate sample, S-1-Dup, were analyzed for PAHs. The analytical laboratory results for PAHs in soil are presented in Table 4 and summarized here.

- PAHs were detected at concentrations ranging from trace amounts of 0.94 µg/kg to 180 µg/kg in thirteen of the primary soil samples and the duplicate sample. Detections for Benzo (a) Pyrene exceeded the RSL in five of the primary samples, all detections were below the ESL of 16 µg/kg. One primary sample (S-5-0.5') exceeded the RSL for Benzo (b) Fluoranthene, all detections were below the ESL of 160 µg/kg. Four primary and the duplicate sample detections exceeded the RSL for Dibenzo (a,h) Anthracene, all detections were below the ESL of 16 µg/kg.
- Naphthalene was detected in low concentrations in two samples (S-8-0.5' and S-9-0.5') at 2.0 µg/kg and 1.2 µg/kg respectively. The detected concentrations were well below the RWQCB ESL of 1,200 µg/kg and the USEPA RSL of 3,800 µg/kg.

OCPs

Sixty-six primary soil samples and four duplicate samples, S-1-Dup, S-11-Dup, S-21-Dup, S-31-Dup were analyzed for OCPs. The analytical laboratory results for OCPs in soil are presented in Table 5 and summarized here.

- OCPs were detected in thirty-six of the sixty-six primary soil samples collected from 0.5 and 2.5 feet bgs at concentrations ranging from trace amounts to 140 µg/kg.
- Dichlorodiphenyldichloroethylene (DDE) and dichlorodiphenyltrichloroethane (DDT) were the most common OCPs detected in the samples. The highest concentrations were detected in sample S-28-0.5' at 140 µg/kg and 85 µg/kg, respectively. The detected concentrations were well below the RWQCB ESL of 1,700 µg/kg and the USEPA RSL of 1,600 and 1,900 µg/kg, respectively (Table 5).
- Chlordane was not detected above a trace level. The detected trace concentrations were well below the RWQCB ESL of 440 µg/kg and the USEPA RSL of 1,800 µg/kg, respectively.

- Dieldrin was detected in eleven primary and two duplicate samples at concentrations from 2.3 µg/kg to 6.9 µg/kg. All of the detections exceeded the RWQCB ESL of 2.3 µg/kg, all detections were well below the USEPA RSL of 33µg/kg.

Chlorinated Herbicides

Sixty-six primary soil samples and four duplicate samples, were analyzed for chlorinated herbicides. No chlorinated herbicides were detected in any of the samples submitted for analysis (Table 6).

5.3 SOIL GAS ANALYTICAL RESULTS

A total of eight primary and four duplicate soil gas samples were collected from four locations, SG-1 through SG-4 at 5 feet and 15 feet bgs. All eight samples were analyzed by the Optimal mobile field laboratory for VOCs and naphthalene. All of the samples were shipped to Eurofins/Air Toxics and analyzed for natural gas content including methane and hydrogen sulfide gas. As a QA/QC measure, two of the samples (soil gas samples SG-1-5' and SG-2-14') sent to Eurofins/Air Toxics were also analyzed for VOCs for comparison to the Optimal field sample results. The results are summarized in Table 2, along with screening values, which consist of residential air screening levels (DTSC, 2015) divided by the default attenuation factor of 0.001 for future residential buildings (DTSC, 2011). All of the laboratory analytical reports are included in Appendix A.

No VOCs or SVOCs were detected in any of the samples analyzed by Optimal. Nine VOC compounds were detected in the two QA/QC soil gas samples SG-1-5' and SG-2-14' sent to Eurofins/Air Toxic, which used lower detection limits:

- Ethanol was detected in both samples at a maximum concentration of 0.048 micrograms per liter (µg/L); there is no established DTSC screening level for ethanol.
- Acetone was detected in both samples at a maximum concentration of 0.18 µg/L, which is well below the DTSC screening level of 32,000 µg/L.
- 2-Propanol was detected in both samples at a maximum concentration of 0.033µg/L; there is no established DTSC screening level for 2-Propanol.
- Butanone (Methyl Ethyl Ketone) was detected in SG-2-14' at a concentration of 0.02 µg/L, which is well below the DTSC screening level of 5,200 µg/L.
- Benzene, a gasoline constituent, was detected in SG-1-5' detected at a concentration of 0.0056 µg/L, which is well below the DTSC screening level of 0.097 µg/L.

- Toluene was detected in both samples at a maximum concentration of 0.034 µg/L, which is well below the DTSC screening level of 310 µg/L.
- Ethylbenzene was detected in SG-2-14' at a concentration of 0.0053 µg/L, which is well below the DTSC screening level of 100 µg/L.
- m,p-xylene was detected in both samples at a maximum concentration of 0.018 µg/L, which is well below the DTSC screening level of 100 µg/L.
- o-xylene was detected in both samples at a maximum concentration of 0.0061 µg/L, which is well below the DTSC screening level of 1.0 µg/L.

Natural Gas Analysis

The oxygen content in the six samples analyzed for natural gases ranged in concentration from 20% to 21% reported as a percent of the total vapor volume. Neither methane nor hydrogen sulfide gas were detected in any of the samples submitted.

6.0 CONCLUSIONS

6.1 SOIL

Lead concentrations exceeding the residential and industrial soil ESL as well as the USEPA RSL were detected in one surface soil sample. All other samples were below all three screening levels. TPH-d and TPH-mo concentrations exceeding the residential soil ESL and RSL were detected in four and eight surface soil samples respectively. These concentrations also exceeded the commercial/industrial soil ESLs of 110 and 500 mg/kg for TPH-d and TPH-mo, respectively. TPH-d and TPH-mo were not detected in the deeper samples collected at 2.5 feet bgs. Benzo (a) Pyrene exceeded the RSL in five of the primary samples, all detections were below the ESL. One primary sample (S-5-0.5') exceeded the RSL for Benzo (b) Fluoranthene, all detections were below the ESL. Four primary and the duplicate sample detections exceeded the RSL for Dibenzo (a,h) Anthracene, all detections were below the ESL.

6.2 SOIL GAS

No VOCs, SVOCs, or methane were detected in any of the samples analyzed by Optimal. Nine total VOC compounds were detected in the two QA/QC soil gas samples SG-1-5' and SG-2-14' sent to Eurofins/Air Toxic, which used lower detection limits. However, all of the detections were well below the DTSC screening level for the respective analytes.

The oxygen content in six samples ranged from 20% to 21% reported as a percent of the total vapor volume. Neither methane nor hydrogen sulfide gas were detected in any of the samples submitted.

7.0 RECOMENDATIONS

Based on data collected during this Phase II ESA, it appears that relatively small volumes of soil at the site are impacted by diesel- and motor oil-range petroleum hydrocarbons at concentrations exceeding residential and commercial/industrial screening levels. In addition, one area of the site contains soil with lead concentrations exceeding residential and commercial/industrial screening levels. Additional investigation and/or remediation of these conditions are recommended prior to future use of the site. Applicable mitigation measures, if any, are dependent upon the planned use of the site.

8.0 REFERENCES

- CalEPA, 2012. California Environmental Protection Agency, Department of Toxic Substances Control. *Advisory— Active Soil Gas Investigations*. April.
- DTSC, 2011. California Department of Toxic Substances Control (DTSC) Guidance for the Evaluation and Mitigation of Subsurface Vapor Intrusion to Indoor Air (VIG). October.
- DTSC, 2015. DTSC Office of Human and Ecological Risk (HERO) Human Health Risk Assessment (HHRA) Note Number 3 - DTSC Recommended Methodology for Use of U.S. EPA Regional Screening Levels (RSLs) in Human Health Risk Assessment Process at Hazardous Waste Sites and Permitted Facilities. May.
- DWR, 2013. California Department of Water Resources. Water Data Library (WDL) Station Map. <http://www.water.ca.gov/waterdatalibrary/>
- Kearney Foundation, 1996. Background Concentrations of Trace and Major Elements in California Soils. March 1996.
- Norris, R.M. and Webb, R.W., 1990, *Geology of California* (second edition). John Wiley and Sons. New York.
- Page, R.W., and LeBlanc, R.A., 1969, *Geology, hydrology, and water quality in the Fresno area, California: U.S. Geological Survey Open-File Report*, 70 p., 21 plates.
- RWQCB, 2013. Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater Summary "Lookup Tables". San Francisco Bay Regional Water Quality Board. Interim Final. Summary Table C-1. Final ESLs Deep Soils (>3m bgs), Residential Land Use, Groundwater is a Current or Potential Source of Drinking Water. December. http://www.waterboards.ca.gov/sanfranciscobay/water_issues/programs/ESL/Lookup_Tables_Dec_2013_Detail.pdf
- URS Corporation (URS), 2013. Phase I Environmental Site Assessment Report, Parcel 477-170-23T; Vacant Lot; 2385 S. Fruit Avenue, Fresno, CA. October, 2013.
- URS, 2014. Phase II Environmental Site Assessment Work Plan and Sampling and Analysis Plan, Assessor's Parcel Number 477-170-23T, 2385 S. Fruit Avenue, City of Fresno, County of Fresno, California 93706. June.
- WRCC, 2008. National Oceanic and Atmospheric Administration, Western Regional Climate Center, 2008. Internet website, <http://www.wrcc.dri.edu/htmlfiles/citycomppt.html>. Period of record for City of Fresno mean annual precipitation calculation was 1949 to 2006.

TABLES

TABLE 1
ANALYSES ON DISCRETE SOIL SAMPLES
Phase II ESA 2385 S. Fruit Avenue, Fresno, CA
Page 1 of 1

Sample Location	Sample Depth	Environmental Concern	Lead (USEPA 6010B)	Title 22 Metals (USEPA 6010B/7471A)	OCs (USEPA 8081A)	Chlorinated Herbicides (USEPA 8151)	TPH-d, TPH-mo (USEPA 8015M)	TPH-g, VOCs (USEPA 8260B)	PAHs (USEPA 8270-SIM)	Laboratory Duplicate
S-1	0 - 0.5'	Potential releases in stained soil		X	X	X	X	X	X	X
S-1	2 - 2.5'	Potential releases in stained soil		X	X	X	X	X	X	
S-2	0 - 0.5'	Potential releases in stained soil		X	X	X	X	X	X	
S-2	2 - 2.5'	Potential releases in stained soil		X	X	X	X	X	X	
S-3	0 - 0.5'	Potential releases in stained soil		X	X	X	X	X	X	
S-3	2 - 2.5'	Potential releases in stained soil		X	X	X	X	X	X	
S-4	0 - 0.5'	Potential releases in stained soil		X	X	X	X	X	X	
S-4	2 - 2.5'	Potential releases in stained soil		X	X	X	X	X	X	
S-5	0 - 0.5'	Potential releases in stained soil		X	X	X	X	X	X	
S-5	2 - 2.5'	Potential releases in stained soil		X	X	X	X	X	X	
S-6	0 - 0.5'	Potential releases in stained soil		X	X	X	X	X	X	
S-6	2 - 2.5'	Potential releases in stained soil		X	X	X	X	X	X	
S-7	0 - 0.5'	Potential releases in stained soil		X	X	X	X	X	X	
S-7	2 - 2.5'	Potential releases in stained soil		X	X	X	X	X	X	
S-8	0 - 0.5'	Potential releases in stained soil		X	X	X	X	X	X	
S-8	2 - 2.5'	Potential releases in stained soil		X	X	X	X	X	X	
S-9	0 - 0.5'	Lead-based paint and termiticide from former house		X	X	X	X	X	X	
S-9	2 - 2.5'	Lead-based paint and termiticide from former house		X	X	X	X	X	X	
S-10	0 - 0.5'	Lead-based paint and termiticide from former house	X		X	X				
S-10	2 - 2.5'	Lead-based paint and termiticide from former house	X		X	X				
S-11	0 - 0.5'	Lead-based paint and termiticide from former house	X		X	X				X
S-11	2 - 2.5'	Lead-based paint and termiticide from former house	X		X	X				
S-12	0 - 0.5'	Lead-based paint and termiticide from former house	X		X	X				
S-12	2 - 2.5'	Lead-based paint and termiticide from former house	X		X	X				
S-13	0 - 0.5'	Lead-based paint and termiticide from former house	X		X	X				
S-13	2 - 2.5'	Lead-based paint and termiticide from former house	X		X	X				
S-14	0 - 0.5'	Lead-based paint and termiticide from former house	X		X	X				
S-14	2 - 2.5'	Lead-based paint and termiticide from former house	X		X	X				
S-15	0 - 0.5'	Lead-based paint and termiticide from former house	X		X	X				
S-15	2 - 2.5'	Lead-based paint and termiticide from former house	X		X	X				
S-16	0 - 0.5'	Lead-based paint and termiticide from former house	X		X	X				
S-16	2 - 2.5'	Lead-based paint and termiticide from former house	X		X	X				
S-17	0 - 0.5'	Lead-based paint and termiticide from former house	X		X	X				
S-17	2 - 2.5'	Lead-based paint and termiticide from former house	X		X	X				
S-18	0 - 0.5'	Lead-based paint and termiticide from former house	X		X	X				
S-18	2 - 2.5'	Lead-based paint and termiticide from former house	X		X	X				
S-19	0 - 0.5'	Lead-based paint and termiticide from former house	X		X	X				
S-19	2 - 2.5'	Lead-based paint and termiticide from former house	X		X	X				
S-20	0 - 0.5'	Lead-based paint and termiticide from former house	X		X	X				
S-20	2 - 2.5'	Lead-based paint and termiticide from former house	X		X	X				
S-21	0 - 0.5'	Lead-based paint and termiticide from former house	X		X	X				X
S-21	2 - 2.5'	Lead-based paint and termiticide from former house	X		X	X				
S-22	0 - 0.5'	Lead-based paint and termiticide from former house	X		X	X				
S-22	2 - 2.5'	Lead-based paint and termiticide from former house	X		X	X				
S-23	0 - 0.5'	Lead-based paint and termiticide from former house	X		X	X				
S-23	2 - 2.5'	Lead-based paint and termiticide from former house	X		X	X				
S-24	0 - 0.5'	Lead-based paint and termiticide from former house	X		X	X				
S-24	2 - 2.5'	Lead-based paint and termiticide from former house	X		X	X				
S-25	0 - 0.5'	Lead-based paint and termiticide from former house	X		X	X				
S-25	2 - 2.5'	Lead-based paint and termiticide from former house	X		X	X				
S-26	0 - 0.5'	Lead-based paint and termiticide from former house	X		X	X				
S-26	2 - 2.5'	Lead-based paint and termiticide from former house	X		X	X				
S-27	0 - 0.5'	Lead-based paint and termiticide from former house	X		X	X				
S-27	2 - 2.5'	Lead-based paint and termiticide from former house	X		X	X				
S-28	0 - 0.5'	Lead-based paint and termiticide from former house	X		X	X				
S-28	2 - 2.5'	Lead-based paint and termiticide from former house	X		X	X				
S-29	0 - 0.5'	Lead-based paint and termiticide from former house	X		X	X				
S-29	2 - 2.5'	Lead-based paint and termiticide from former house	X		X	X				
S-30	0 - 0.5'	Agricultural chemicals and lead-based paint on former barn		X	X	X				
S-30	2 - 2.5'	Agricultural chemicals and lead-based paint on former barn		X	X	X				
S-31	0 - 0.5'	Agricultural chemicals and lead-based paint on former barn		X	X	X				X
S-31	2 - 2.5'	Agricultural chemicals and lead-based paint on former barn		X	X	X				
S-32	0 - 0.5'	Agricultural chemicals and lead-based paint on former barn		X	X	X				
S-32	2 - 2.5'	Agricultural chemicals and lead-based paint on former barn		X	X	X				
S-33	0 - 0.5'	Agricultural chemicals and lead-based paint on former barn		X	X	X				
S-33	2 - 2.5'	Agricultural chemicals and lead-based paint on former barn		X	X	X				

NOTES:

An "X" indicates that the sample will be analyzed for that chemical group. An "H" indicates that the sample will be placed on hold for possible analysis pending results for the initial samples.

Sample locations and depths may be adjusted in the field based on conditions encountered.

USEPA = U.S. Environmental Protection Agency

Title 22 Metals = 17 heavy metals listed in California Code of Regulations Title 22

OCs = organochlorine pesticides

PAHs = polynuclear aromatic hydrocarbons

SIM = selective ion mode

TPH-g = total petroleum hydrocarbons referenced to gasoline (C6-C12)

TPH-d = total petroleum hydrocarbons referenced to diesel (C13-C22)

TPH-mo = total petroleum hydrocarbons referenced to motor oil (C23-C35)

TABLE 2
ANALYTICAL RESULTS - ACTIVE SOIL GAS SAMPLES
Phase II ESA 2385 S. Fruit Avenue, Fresno, CA
Page 1 of 1

Sample Location	Sample Depth (feet)	Natural Gases (ASTM D-1945; fixed laboratory - reported as a percent of the total vapor volume)				TPH-g, VOCs, SVOCs (USEPA 8260 mobile laboratory and TO-15 fixed lab results - only detected analytes are shown)										Polynuclear aromatic hydrocarbons (PAHs)	Hydrogen Sulfide Gas**	QA/QC Duplicates (for mobile laboratory)	QA/QC Duplicates (Method TO-15 for fixed laboratory)
		Oxygen (%)	Nitrogen (%)	Carbon Dioxide (%)	Methane (%)	Ethanol ug/L	Acetone ug/L	2-Propanol ug/L	2-Butanone (Methyl Ethyl Ketone) ug/L	Benzene ug/L	Toluene ug/L	Ethyl Benzene ug/L	m.p-Xylene ug/L	o-Xylene ug/L					
SG-1	5	21	79	0.35	ND	0.048	0.18	0.032	ND	0.0056	0.034	ND	0.018	0.0061	ND	ND		O	
SG-1	15	21	78	0.51	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	X		
SG-2	5	21	79	0.19	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND			
SG-2	14	20	80	0.48	ND	0.035	0.17	0.033	0.02	ND	0.027	0.0053	0.017	0.006	ND	ND		O	
SG-3	5	20	80	0.48	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	X		
SG-3	11	20	79	0.67	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND			
SG-4	5	21	78	0.52	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	X		
SG-4	12	20	79	0.64	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND			
* DTSC Screening Values		NA	NA	NA	NA	NE	32.000	NE	5.200	0.097	310	1.1	100	100	NA	NA	--	--	

NOTES:

Fixed laboratory = Eurofins/Air Toxics of Folsom, CA

Mobile laboratory = Optimal Technology of Thousand Oaks, CA

Sample locations and depths were adjusted in the field based on conditions encountered.

USEPA = U.S. Environmental Protection Agency

TPH-g = total petroleum hydrocarbons referenced to gasoline

VOCs = volatile organic compounds

SVOCs = semivolatile organic compounds

(µg/L) = micrograms per Liter

ND = not detected above laboratory detection limits

NA = not applicable

NE = not established

O = QA/QC duplicate sample sent to the fixed laboratory. The primary sample was found non-detect for all constituents of concern by the field laboratory.

X = no analytes were detected above the laboratory detection limits in the primary sample or the QA/QC duplicate sample.

* The screening value from DTSC Office of Human and Ecological Risk (HERO) Human Health Risk Assessment (HHRA) Note Number 3 - DTSC Recommended Methodology for Use of U.S. EPA Regional Screening Levels (RSLs) in Human Health Risk Assessment Process at Hazardous Waste Sites and Permitted Facilities - May 2015, was adjusted by the Default Attenuation Factor - DTSC Guidance for the Evaluation and Mitigation of Subsurface Vapor Intrusion to Indoor Air (VIG) October, 2011. The DTSC Default Attenuation Factor for potential future residential building = 0.001.

** = Sample was processed after the hold time due to Eurofins/Air Toxics error.

TABLE 3
SOIL ANALYTICAL RESULTS
VOLATILE ORGANIC COMPOUNDS
Phase II ESA 2385 S. Fruit Avenue, Fresno, CA
Page 1 of 2

Sample Location:		S-1	S-1 Dup	S-1	S-2	S-2	S-3	S-3	S-4	S-4	S-5
Sample ID:		S-1-0.5'	S-1-0.5'	S-1-2.5'	S-2-0.5'	S-2-2.5'	S-3-0.5'	S-3-2.5'	S-4-0.5'	S-4-2.5'	S-5-0.5'
Sample Date:		Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14
Sample Depth:		0.5'	0.5'	2.5'	0.5'	2.5'	0.5'	2.5'	0.5'	2.5'	0.5'
	Method ID:	USEPA 8260B	USEPA 8260B	USEPA 8260B	USEPA 8260B	USEPA 8260B	USEPA 8260B	USEPA 8260B	USEPA 8260B	USEPA 8260B	USEPA 8260B
ANALYTE	Units										
1,1,1,2-Tetrachloroethane	ug/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	ug/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ug/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ug/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	ug/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	ug/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	ug/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ug/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	ug/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	ug/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	ug/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	ug/kg	ND	ND	ND	0.85 J	ND	ND	ND	ND	ND	ND
Bromobenzene	ug/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	ug/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform	ug/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromomethane	ug/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Tetrachloride	ug/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	ug/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	ug/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	ug/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane	ug/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Cis-1,2-Dichloroethene	ug/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Cis-1,3-Dichloropropene	ug/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane	ug/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromomethane	ug/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane	ug/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	ug/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Freon 113	ug/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylene Chloride	ug/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MTBE	ug/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	ug/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	ug/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trans-1,2-Dichloroethene	ug/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trans-1,3-Dichloropropene	ug/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	ug/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	ug/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	ug/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Xylenes	ug/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

NOTES:
Detected concentrations are printed in boldface type.
See the appended laboratory report(s) for a list of all analytes and associated method detection limits, which range from 250 to 120,000 ug/kg.
USEPA = U.S. Environmental Protection Agency
ND = not detected
< # = analyte was not detected at or above the laboratory reporting limit (#)
ug/kg = micrograms per kilogram
SVOCs = semi-volatile organic compounds
J = estimated value between the method detection limit and the practical quantitation limit

TABLE 3
SOIL ANALYTICAL RESULTS
VOLATILE ORGANIC COMPOUNDS
Phase II ESA 2385 S. Fruit Avenue, Fresno, CA
Page 2 of 2

Sample Location:		S-5	S-6	S-6	S-7	S-7	S-8	S-8	S-9	S-9
Sample ID:		S-5-2.5'	S-6-0.5'	S-6-2.5'	S-7-0.5'	S-7-2.5'	S-8-0.5'	S-8-2.5'	S-9-0.5'	S-9-2.5'
Sample Date:		Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14
Sample Depth:		2.5'	0.5'	2.5'	0.5'	2.5'	0.5'	2.5'	0.5'	2.5'
Method ID:		USEPA 8260B	USEPA 8260B	USEPA 8260B	USEPA 8260B	USEPA 8260B	USEPA 8260B	USEPA 8260B	USEPA 8260B	USEPA 8260B
ANALYTE	Units									
1,1,1,2-Tetrachloroethane	ug/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	ug/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ug/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	ug/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	ug/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	ug/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	ug/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ug/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	ug/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	ug/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	ug/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	ug/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromobenzene	ug/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	ug/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform	ug/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromomethane	ug/kg	2.1 J	2.0 J	ND	ND	ND	ND	ND	ND	ND
Carbon Tetrachloride	ug/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	ug/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	ug/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	ug/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane	ug/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND
Cis-1,2-Dichloroethene	ug/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND
Cis-1,3-Dichloropropene	ug/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane	ug/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromomethane	ug/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane	ug/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	ug/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND
Freon 113	ug/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylene Chloride	ug/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND
MTBE	ug/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	ug/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	ug/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trans-1,2-Dichloroethene	ug/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trans-1,3-Dichloropropene	ug/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	ug/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	ug/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	ug/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND
Xylenes	ug/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND

TABLE 4
SOIL ANALYTICAL RESULTS POLYNUCLEAR AROMATIC HYDROCARBONS
Phase II ESA 2385 S. Fruit Avenue, Fresno, CA
Page 1 of 2

Sample Location:	S-1	S-1 Dup	S-1	S-2	S-2	S-3	S-3	S-4	S-4	S-5	S-5	S-6	S-6	S-7
Sample ID:	S-1-0.5'	S-1-0.5'	S-1-2.5'	S-2-0.5'	S-2-2.5'	S-3-0.5'	S-3-2.5'	S-4-0.5'	S-4-2.5'	S-5-0.5'	S-5-2.5'	S-6-0.5'	S-6-2.5'	S-7-0.5'
Sample Date:	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14
Sample Depth:	0.5'	0.5'	2.5'	0.5'	2.5'	0.5'	2.5'	0.5'	2.5'	0.5'	2.5'	0.5'	2.5'	0.5'
Method ID:	USEPA 8270-SIM	USEPA 8270-SIM	USEPA 8270-SIM	USEPA 8270-SIM	USEPA 8270-SIM	USEPA 8270-SIM	USEPA 8270-SIM	USEPA 8270-SIM	USEPA 8270-SIM	USEPA 8270-SIM	USEPA 8270-SIM	USEPA 8270-SIM	USEPA 8270-SIM	USEPA 8270-SIM
ANALYTE	Units													
2-Methylnaphthalene	ug/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.94 J
Acenaphthene	ug/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acenaphthylene	ug/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Anthracene	ug/kg	ND	ND	ND	ND	ND	ND	ND	ND	1.8 J	ND	1.3 J	ND	ND
Benzo(a)anthracene	ug/kg	24	29	ND	4.6 J	ND	16	ND	17	ND	62	36	14	ND
Benzo (a) Pyrene	ug/kg	13	15	ND	2.4 J	ND	9.3	ND	8.9	ND	28	18	20	ND
Benzo (b) Fluoranthene	ug/kg	61	93	ND	ND	ND	31	ND	40	ND	180	100	120	ND
Benzo (g,h,i) Perylene	ug/kg	58	58	ND	53	ND	57	ND	57	ND	67	74	63	ND
Benzo (k) Fluoranthene	ug/kg	26	32	ND	ND	ND	18	ND	21	ND	67	42	49	ND
Chrysene	ug/kg	19	20	ND	2.6 J	ND	10	ND	8.9	ND	32	18	17	ND
Dibenzo (a,h) anthracen	ug/kg	62	61	ND	ND	ND	ND	ND	ND	ND	ND	ND	62	ND
Fluoranthene	ug/kg	35	38	ND	25	ND	30	ND	30	24	49	35	39	ND
Fluorene	ug/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Indeno (1,2,3-c,d) Pyren	ug/kg	17	19	ND	ND	ND	9.8	ND	13	ND	64	45	48	ND
Naphthalene	ug/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Phenanthrene	ug/kg	3.8 J	4.3 J	ND	ND	ND	2.6 J	ND	2.5 J	ND	10	4.2 J	4.5 J	ND
Pyrene	ug/kg	18	18	ND	2.4 J	ND	7.7	ND	7.6	ND	26	14	18	ND

NOTES:

Detected concentrations are printed in boldface type.

USEPA = U.S. Environmental Protection Agency

ug/kg = micrograms per kilogram

< # = analyte was not detected at or above the laboratory reporting limit (#)

SIM = selective ion mode

J = estimated value between the method detection limit and the practical quantitation limit

TABLE 4
SOIL ANALYTICAL RESULTS POLYNUCLEAR AROMATIC HYDROCARBONS
Phase II ESA 2385 S. Fruit Avenue, Fresno, CA
Page 2 of 2

Sample Location:		S-7	S-8	S-8	S-9	S-9
	Sample ID:	S-7-2.5'	S-8-0.5'	S-8-2.5'	S-9-0.5'	S-9-2.5'
	Sample Date:	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14
	Sample Depth:	2.5'	0.5'	2.5'	0.5'	2.5'
	Method ID:	USEPA 8270-SIM	USEPA 8270-SIM	USEPA 8270-SIM	USEPA 8270-SIM	USEPA 8270-SIM
ANALYTE	Units					
2-Methylnaphthalene	ug/kg	ND	1.9 J	ND	ND	ND
Acenaphthene	ug/kg	ND	ND	ND	ND	ND
Acenaphthylene	ug/kg	ND	1.5 J	ND	1.6 J	ND
Anthracene	ug/kg	ND	1.0 J	ND	1.2 J	ND
Benzo(a)anthracene	ug/kg	ND	15	4.1 J	12	ND
Benzo (a) Pyrene	ug/kg	ND	21	ND	21	ND
Benzo (b) Fluoranthene	ug/kg	ND	100	ND	100	ND
Benzo (g,h,i) Perylene	ug/kg	ND	68	54	66	54
Benzo (k) Fluoranthene	ug/kg	ND	41	ND	41	ND
Chrysene	ug/kg	ND	8.6	2.4 J	7.9	ND
Dibenzo (a,h) anthracen	ug/kg	ND	64	ND	64	ND
Fluoranthene	ug/kg	ND	34	26	33	ND
Fluorene	ug/kg	ND	ND	ND	ND	ND
Indeno (1,2,3-c,d) Pyren	ug/kg	ND	62	ND	49	ND
Naphthalene	ug/kg	ND	2.0 J	ND	1.2 J	ND
Phenanthrene	ug/kg	ND	4.9 J	1.7 J	4.0 J	ND
Pyrene	ug/kg	ND	13	3.7 J	11	ND

TABLE 5
SOIL ANALYTICAL RESULTS CHLORINATED HERBICIDES
Phase II ESA 2385 S. Fruit Avenue, Fresno, CA
Page 1 of 5

Sample Location:	S-1	S-1 Dup	S-1	S-2	S-2	S-3	S-3	S-4	S-4	S-5	S-5	S-6	S-6
Sample ID:	S-1-0.5'	S-1-0.5'	S-1-2.5'	S-2-0.5'	S-2-2.5'	S-3-0.5'	S-3-2.5'	S-4-0.5'	S-4-2.5'	S-5-0.5'	S-5-2.5'	S-6-0.5'	S-6-2.5'
Sample Date:	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14
Sample Depth:	0.5'	0.5'	2.5'	0.5'	2.5'	0.5'	2.5'	0.5'	2.5'	0.5'	2.5'	0.5'	2.5'
Method ID:	USEPA 8151	USEPA 8151	USEPA 8151	USEPA 8151	USEPA 8151	USEPA 8151	USEPA 8151	USEPA 8151	USEPA 8151	USEPA 8151	USEPA 8151	USEPA 8151	USEPA 8151
ANALYTE	Units												
2,4,5-T	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4,5-Tp (Silvex)	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-D	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-DB	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dalapon	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dicamba	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dichlorprop (2,4-DP)	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dinoseb (DNBP)	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MCPA	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MCPP	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

NOTES:

Detected concentrations are printed in boldface type.

USEPA = U.S. Environmental Protection Agency

ug/kg = micrograms per kilogram

< # = analyte was not detected at or above the laboratory reporting limit (#)

TABLE 5
SOIL ANALYTICAL RESULTS CHLORINATED HERBICIDES
Phase II ESA 2385 S. Fruit Avenue, Fresno, CA
Page 2 of 5

Sample Location:	S-7	S-7	S-8	S-8	S-9	S-9	S-10	S-10	S-11	S-11	S-11	S-12	S-12	S-13	S-13
Sample ID:	S-7-0.5'	S-7-2.5'	S-8-0.5'	S-8-2.5'	S-9-0.5'	S-9-2.5'	S-10-0.5'	S-10-2.5'	S-11-0.5'	S-11-0.5'-Du	S-11-2.5'	S-12-0.5'	S-12-2.5'	S-13-0.5'	S-13-2.5'
Sample Date:	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14
Sample Depth:	0.5'	2.5'	0.5'	2.5'	0.5'	2.5'	0.5'	2.5'	0.5'	0.5'	2.5'	0.5'	2.5'	0.5'	2.5'
Method ID:	USEPA 8151	USEPA 8151	USEPA 8151	USEPA 8151	USEPA 8151	USEPA 8151	USEPA 8151	USEPA 8151	USEPA 8151	USEPA 8151	USEPA 8151	USEPA 8151	USEPA 8151	USEPA 8151	USEPA 8151
ANALYTE	Units														
2,4,5-T	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4,5-Tp (Silvex)	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-D	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-DB	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dalapon	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dicamba	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dichlorprop (2,4-DP)	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dinoseb (DNBP)	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MCPA	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MCPP	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

TABLE 5
SOIL ANALYTICAL RESULTS CHLORINATED HERBICIDES
Phase II ESA 2385 S. Fruit Avenue, Fresno, CA
Page 3 of 5

Sample Location:	S-14	S-14	S-14	S-15	S-15	S-16	S-16	S-17	S-17	S-18	S-18	S-19	S-19	S-20	S-20
Sample ID:	S-14-0.5'	S-14-0.5'	S-14-2.5'	S-15-0.5'	S-15-2.5'	S-16-0.5'	S-16-2.5'	S-17-0.5'	S-17-2.5'	S-18-0.5'	S-18-2.5'	S-19-0.5'	S-19-2.5'	S-20-0.5'	S-20-2.5'
Sample Date:	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14
Sample Depth:	0.5'	0.5'	2.5'	0.5'	2.5'	0.5'	2.5'	0.5'	2.5'	0.5'	2.5'	0.5'	2.5'	0.5'	2.5'
Method ID:	USEPA 8151	USEPA 8151	USEPA 8151	USEPA 8151	USEPA 8151	USEPA 8151	USEPA 8151	USEPA 8151	USEPA 8151	USEPA 8151	USEPA 8151	USEPA 8151	USEPA 8151	USEPA 8151	USEPA 8151
ANALYTE	Units														
2,4,5-T	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4,5-Tp (Silvex)	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-D	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-DB	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dalapon	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dicamba	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dichlorprop (2,4-DP)	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dinoseb (DNBP)	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MCPA	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MCPP	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

TABLE 5
SOIL ANALYTICAL RESULTS CHLORINATED HERBICIDES
Phase II ESA 2385 S. Fruit Avenue, Fresno, CA
Page 4 of 5

Sample Location:	S-21	S-21	S-21	S-22	S-22	S-23	S-23	S-24	S-24	S-25	S-25	S-26	S-26	S-27	S-27
Sample ID:	S-21-0.5'	S-21-0.5'-Du	S-21-2.5'	S-22-0.5'	S-22-2.5'	S-23-0.5'	S-23-2.5'	S-24-0.5'	S-24-2.5'	S-25-0.5'	S-25-2.5'	S-26-0.5'	S-26-2.5'	S-27-0.5'	S-27-2.5'
Sample Date:	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14
Sample Depth:	0.5'	0.5'	2.5'	0.5'	2.5'	0.5'	2.5'	0.5'	2.5'	0.5'	2.5'	0.5'	2.5'	0.5'	2.5'
Method ID:	USEPA 8151	USEPA 8151	USEPA 8151	USEPA 8151	USEPA 8151	USEPA 8151	USEPA 8151	USEPA 8151	USEPA 8151	USEPA 8151	USEPA 8151	USEPA 8151	USEPA 8151	USEPA 8151	USEPA 8151
ANALYTE	Units														
2,4,5-T	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4,5-Tp (Silvex)	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-D	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-DB	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dalapon	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dicamba	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dichlorprop (2,4-DP)	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dinoseb (DNBP)	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MCPA	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MCPP	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

TABLE 5
SOIL ANALYTICAL RESULTS CHLORINATED HERBICIDES
Phase II ESA 2385 S. Fruit Avenue, Fresno, CA
Page 5 of 5

Sample Location:		S-28	S-28	S-29	S-29	S-30	S-30	S-31	S-31	S-31	S-32	S-32	S-33	S-33
Sample ID:		S-28-0.5'	S-28-2.5'	S-29-0.5'	S-29-2.5'	S-30-0.5'	S-30-2.5'	S-31-0.5'	S-31-0.5'-Du	S-31-2.5'	S-32-0.5'	S-32-2.5'	S-33-0.5'	S-33-2.5'
Sample Date:		Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14
Sample Depth:		0.5'	2.5'	0.5'	2.5'	0.5'	2.5'	0.5'	0.5'	2.5'	0.5'	2.5'	0.5'	2.5'
Method ID:		USEPA 8151	USEPA 8151	USEPA 8151	USEPA 8151	USEPA 8151	USEPA 8151	USEPA 8151	USEPA 8151	USEPA 8151	USEPA 8151	USEPA 8151	USEPA 8151	USEPA 8151
ANALYTE	Units													
2,4,5-T	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4,5-Tp (Silvex)	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-D	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-DB	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dalapon	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dicamba	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dichlorprop (2,4-DP)	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dinoseb (DNBP)	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MCPA	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MCPP	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

TABLE 6
SOIL ANALYTICAL RESULTS ORGANOCHLORINE PESTICIDES
Phase II ESA 2385 S. Fruit Avenue, Fresno, CA
Page 1 of 7

Sample Location:		S-1	S-1 Dup	S-1	S-2	S-2	S-3	S-3	S-4	S-4
Sample ID:		S-1-0.5'	S-1-0.5'	S-1-2.5'	S-2-0.5'	S-2-2.5'	S-3-0.5'	S-3-2.5'	S-4-0.5'	S-4-2.5'
Sample Date:		Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14
Sample Depth:		0.5'	0.5'	2.5'	0.5'	2.5'	0.5'	2.5'	0.5'	2.5'
Method ID:		USEPA 6010B/8081A/	USEPA 6010B/8081A/	USEPA 6010B/8081A/	USEPA 6010B/8081A/	USEPA 6010B/8081A/	USEPA 6010B/8081A/	USEPA 6010B/8081A/	USEPA 6010B/8081A/	USEPA 6010B/8081A/
ANALYTE	Units									
4,4'-DDE	ug/kg	89	84	ND	48 J	ND	110	ND	ND	18 J
4,4'-DDT	ug/kg	18 J	16 J	ND	ND	ND	34 J	ND	ND	ND
4,4'-DDD	ug/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND
a-BHC	ug/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND
a-Chlordane	ug/kg	ND	ND	ND	ND	ND	2.1 J	ND	ND	ND
Aldrin	ug/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND
b-BHC	ug/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND
d-BHC	ug/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dieldrin	ug/kg	3.9 J	3.6 J	ND	ND	ND	6.9 J	ND	ND	ND
Endosulfan I	ug/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND
Endosulfan II	ug/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND
Endosulfan sulfate	ug/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND
Endrin	ug/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND
Endrin aldehyde	ug/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND
Endrin ketone	ug/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND
g-BHC	ug/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND
g-Chlordane	ug/kg	4.0 J	ND	ND	ND	ND	3.2 J	ND	ND	ND
Heptachlor	ug/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND
Heptachlor epoxide	ug/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methoxychlor	ug/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toxaphene	ug/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND

NOTES:

Detected concentrations are printed in boldface type. Additional lead concentrations are reported on Table 7.

USEPA = U.S. Environmental Protection Agency

J = analyte concentration is an estimated value between the method detection limit and the practical quantitation limit

mg/kg = milligrams per kilogram

ug/kg = micrograms per kilogram

< # = analyte was not detected at or above the laboratory reporting limit (#)

Lead was analyzed by USEPA method 6010B. Organochlorine pesticides were analyzed by USEPA method 8081A.

TABLE 6
SOIL ANALYTICAL RESULTS ORGANOCHLORINE PESTICIDES
Phase II ESA 2385 S. Fruit Avenue, Fresno, CA
Page 2 of 7

Sample Location:		S-5	S-5	S-6	S-6	S-7	S-7	S-8	S-8	S-9
Sample ID:		S-5-0.5'	S-5-2.5'	S-6-0.5'	S-6-2.5'	S-7-0.5'	S-7-2.5'	S-8-0.5'	S-8-2.5'	S-9-0.5'
Sample Date:		Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14
Sample Depth:		0.5'	2.5'	0.5'	2.5'	0.5'	2.5'	0.5'	2.5'	0.5'
Method ID:		USEPA 6010B/8081A	USEPA 6010B/8081A	USEPA 6010B/8081A	USEPA 6010B/8081A	USEPA 6010B/8081A/	USEPA 6010B/8081A/	USEPA 6010B/8081A/	USEPA 6010B/8081A/	USEPA 6010B/8081A/
ANALYTE	Units									
4,4'-DDE	ug/kg	7.2 J	100	ND	ND	7.0 J	ND	7.3 J	ND	16 J
4,4'-DDT	ug/kg	ND	9.7 J	ND	ND	10 J	ND	12 J	ND	19 J
4,4'-DDD	ug/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND
a-BHC	ug/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND
a-Chlordane	ug/kg	ND	ND	ND	ND	4.7 J	ND	9.9 J	ND	20 J
Aldrin	ug/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND
b-BHC	ug/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND
d-BHC	ug/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dieldrin	ug/kg	ND	ND	ND	ND	ND	ND	ND	ND	3.4 J
Endosulfan I	ug/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND
Endosulfan II	ug/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND
Endosulfan sulfate	ug/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND
Endrin	ug/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND
Endrin aldehyde	ug/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND
Endrin ketone	ug/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND
g-BHC	ug/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND
g-Chlordane	ug/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND
Heptachlor	ug/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND
Heptachlor epoxide	ug/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methoxychlor	ug/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toxaphene	ug/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND

TABLE 6
SOIL ANALYTICAL RESULTS ORGANOCHLORINE PESTICIDES
Phase II ESA 2385 S. Fruit Avenue, Fresno, CA
Page 3 of 7

Sample Location:		S-9	S-10	S-10	S-11	S-11	S-11	S-12	S-12	S-13
Sample ID:		S-9-2.5'	S-10-0.5'	S-10-2.5'	S-11-0.5'	S-11-0.5'-Dup	S-11-2.5'	S-12-0.5'	S-12-2.5'	S-13-0.5'
Sample Date:		Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14
Sample Depth:		2.5'	0.5'	2.5'	0.5'	0.5'	2.5'	0.5'	2.5'	0.5'
Method ID:		USEPA 6010B/8081A/	USEPA 6010B/8081A/	USEPA 6010B/8081A/	USEPA 6010B/8081A/	USEPA 6010B/8081A/	USEPA 6010B/8081A/	USEPA 6010B/8081A	USEPA 6010B/8081A	USEPA 6010B/8081A
ANALYTE	Units									
4,4'-DDE	ug/kg	ND	82	ND	14 J	11 J	9.9 J	58	ND	26 J
4,4'-DDT	ug/kg	ND	19 J	ND	ND	ND	ND	49 J	ND	9.8 J
4,4'-DDD	ug/kg	ND	ND	ND	ND	ND	ND	2.6 J	ND	ND
a-BHC	ug/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND
a-Chlordane	ug/kg	ND	5.5 J	ND	ND	ND	ND	ND	ND	ND
Aldrin	ug/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND
b-BHC	ug/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND
d-BHC	ug/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dieldrin	ug/kg	ND	2.3 J	ND	ND	ND	ND	ND	ND	ND
Endosulfan I	ug/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND
Endosulfan II	ug/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND
Endosulfan sulfate	ug/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND
Endrin	ug/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND
Endrin aldehyde	ug/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND
Endrin ketone	ug/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND
g-BHC	ug/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND
g-Chlordane	ug/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND
Heptachlor	ug/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND
Heptachlor epoxide	ug/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methoxychlor	ug/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toxaphene	ug/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND

TABLE 6
SOIL ANALYTICAL RESULTS ORGANOCHLORINE PESTICIDES
Phase II ESA 2385 S. Fruit Avenue, Fresno, CA
Page 4 of 7

Sample Location:		S-13	S-14	S-14	S-15	S-15	S-16	S-16	S-17	S-17
Sample ID:		S-13-2.5'	S-14-0.5'	S-14-2.5'	S-15-0.5'	S-15-2.5'	S-16-0.5'	S-16-2.5'	S-17-0.5'	S-17-2.5'
Sample Date:		Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14
Sample Depth:		2.5'	0.5'	2.5'	0.5'	2.5'	0.5'	2.5'	0.5'	2.5'
Method ID:		USEPA 6010B/8081A	USEPA 6010B/8081A	USEPA 6010B/8081A	USEPA 6010B/8081A	USEPA 6010B/8081A	USEPA 6010B/8081A/	USEPA 6010B/8081A/	USEPA 6010B/8081A/	USEPA 6010B/8081A/
ANALYTE	Units									
4,4'-DDE	ug/kg	ND	ND	ND	ND	ND	14 J	ND	ND	ND
4,4'-DDT	ug/kg	ND	ND	ND	ND	ND	12 J	ND	ND	ND
4,4'-DDD	ug/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND
a-BHC	ug/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND
a-Chlordane	ug/kg	ND	ND	ND	ND	ND	8.8 J	ND	ND	ND
Aldrin	ug/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND
b-BHC	ug/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND
d-BHC	ug/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dieldrin	ug/kg	ND	ND	ND	ND	ND	5.1 J	ND	ND	ND
Endosulfan I	ug/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND
Endosulfan II	ug/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND
Endosulfan sulfate	ug/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND
Endrin	ug/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND
Endrin aldehyde	ug/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND
Endrin ketone	ug/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND
g-BHC	ug/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND
g-Chlordane	ug/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND
Heptachlor	ug/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND
Heptachlor epoxide	ug/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methoxychlor	ug/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toxaphene	ug/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND

TABLE 6
SOIL ANALYTICAL RESULTS ORGANOCHLORINE PESTICIDES
Phase II ESA 2385 S. Fruit Avenue, Fresno, CA
Page 5 of 7

Sample Location:		S-18	S-18	S-19	S-19	S-20	S-20	S-21	S-21	S-21	S-22	S-22	S-23	S-23
Sample ID:		S-18-0.5'	S-18-2.5'	S-19-0.5'	S-19-2.5'	S-20-0.5'	S-20-2.5'	S-21-0.5'	S-21-0.5'-Dup	S-21-2.5'	S-22-0.5'	S-22-2.5'	S-23-0.5'	S-23-2.5'
Sample Date:		Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14
Sample Depth:		0.5'	2.5'	0.5'	2.5'	0.5'	2.5'	0.5'	0.5'	2.5'	0.5'	2.5'	0.5'	2.5'
ANALYTE	Method ID:	USEPA 6010B/8081A/	USEPA 6010B/8081A/	USEPA 6010B/8081A/	USEPA 6010B/808 1A/	USEPA 6010B/808 1A/	USEPA 6010B/808 1A/	USEPA 6010B/808 1A/	USEPA 6010B/8081A/	USEPA 6010B/808 1A/	USEPA 6010B/808 1A/	USEPA 6010B/808 1A/	USEPA 6010B/808 1A/	USEPA 6010B/808 1A/
	Units													
4,4'-DDE	ug/kg	8.3 J	ND	7.1 J	ND	72.0	ND	50.0	81.0	3.4 J	55	ND	6.3 J	ND
4,4'-DDT	ug/kg	13J	ND	11 J	ND	25 J	ND	44 J	71.0	2.4 J	29 J	ND	5.3 J	ND
4,4'-DDD	ug/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
a-BHC	ug/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
a-Chlordane	ug/kg	12 J	ND	ND	ND	ND	ND	6.4 J	6.5 J	ND	ND	ND	ND	ND
Aldrin	ug/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
b-BHC	ug/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
d-BHC	ug/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dieldrin	ug/kg	4.1 J	ND	ND	ND	ND	ND	5.9 J	6.0 J	ND	ND	ND	ND	ND
Endosulfan I	ug/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Endosulfan II	ug/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Endosulfan sulfate	ug/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Endrin	ug/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Endrin aldehyde	ug/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Endrin ketone	ug/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
g-BHC	ug/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
g-Chlordane	ug/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Heptachlor	ug/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Heptachlor epoxide	ug/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methoxychlor	ug/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toxaphene	ug/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

TABLE 6
SOIL ANALYTICAL RESULTS ORGANOCHLORINE PESTICIDES
Phase II ESA 2385 S. Fruit Avenue, Fresno, CA
Page 6 of 7

Sample Location:		S-24	S-24	S-25	S-25	S-26	S-26	S-27	S-27	S-28	S-28	S-29	S-29	S-30	S-30	S-31
Sample ID:		S-24-0.5'	S-24-2.5'	S-25-0.5'	S-25-2.5'	S-26-0.5'	S-26-2.5'	S-27-0.5'	S-27-2.5'	S-28-0.5'	S-28-2.5'	S-29-0.5'	S-29-2.5'	S-30-0.5'	S-30-2.5'	S-31-0.5'
Sample Date:		Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14
Sample Depth:		0.5'	2.5'	0.5'	2.5'	0.5'	2.5'	0.5'	2.5'	0.5'	2.5'	0.5'	2.5'	0.5'	2.5'	0.5'
ANALYTE	Method ID:	USEPA 6010B/808 1A	USEPA 6010B/808 1A	USEPA 6010B/808 1A/	USEPA 6010B/808 1A/	USEPA 6010B/808 1A/	USEPA 6010B/808 1A/	USEPA 6010B/808 1A	USEPA 6010B/808 1A	USEPA 6010B/808 1A	USEPA 6010B/808 1A	USEPA 6010B/808 1A/	USEPA 6010B/808 1A/	USEPA 6010B/808 1A/	USEPA 6010B/808 1A/	USEPA 6010B/808 1A/
		Units														
4,4'-DDE	ug/kg	45 J	ND	35 J	ND	47 J	3.2 J	8.7 J	ND	140	7.8 J	24 J	ND	5.7 J	ND	7.8 J
4,4'-DDT	ug/kg	16 J	ND	22 J	ND	20 J	ND	ND	ND	85	2.9 J	12 J	ND	ND	ND	ND
4,4'-DDD	ug/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
a-BHC	ug/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
a-Chlordane	ug/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Aldrin	ug/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
b-BHC	ug/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
d-BHC	ug/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dieldrin	ug/kg	ND	ND	2.3 J	ND	3.8 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Endosulfan I	ug/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Endosulfan II	ug/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Endosulfan sulfate	ug/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Endrin	ug/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Endrin aldehyde	ug/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Endrin ketone	ug/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
g-BHC	ug/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
g-Chlordane	ug/kg	ND	ND	ND	ND	ND	ND	ND	ND	3.3 J	ND	ND	ND	ND	ND	ND
Heptachlor	ug/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Heptachlor epoxide	ug/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methoxychlor	ug/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toxaphene	ug/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

TABLE 6
SOIL ANALYTICAL RESULTS ORGANOCHLORINE PESTICIDES
Phase II ESA 2385 S. Fruit Avenue, Fresno, CA
Page 7 of 7

Sample Location:		S-31	S-31	S-32	S-32	S-33	S-33
Sample ID:		S-31-0.5'-Du	S-31-2.5'	S-32-0.5'	S-32-2.5'	S-33-0.5'	S-33-2.5'
Sample Date:		Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14
Sample Depth:		0.5'	2.5'	0.5'	2.5'	0.5'	2.5'
		USEPA 6010B/808	USEPA 6010B/808	USEPA 6010B/808	USEPA 6010B/808	USEPA 6010B/808	USEPA 6010B/808
Method ID:		1A/	1A/	1A	1A	1A	1A
ANALYTE	Units						
4,4'-DDE	ug/kg	9 J	ND	ND	16 J	13 J	5.3 J
4,4'-DDT	ug/kg	ND	ND	ND	28 J	18 J	ND
4,4'-DDD	ug/kg	ND	ND	ND	ND	ND	ND
a-BHC	ug/kg	ND	ND	ND	ND	ND	ND
a-Chlordane	ug/kg	ND	ND	ND	7.6 J	5.7 J	ND
Aldrin	ug/kg	ND	ND	ND	ND	ND	ND
b-BHC	ug/kg	ND	ND	ND	ND	ND	ND
d-BHC	ug/kg	ND	ND	ND	ND	ND	ND
Dieldrin	ug/kg	ND	ND	ND	2.8 J	2.6 J	ND
Endosulfan I	ug/kg	ND	ND	ND	ND	ND	ND
Endosulfan II	ug/kg	ND	ND	ND	ND	ND	ND
Endosulfan sulfate	ug/kg	ND	ND	ND	ND	ND	ND
Endrin	ug/kg	ND	ND	ND	ND	ND	ND
Endrin aldehyde	ug/kg	ND	ND	ND	ND	ND	ND
Endrin ketone	ug/kg	ND	ND	ND	ND	ND	ND
g-BHC	ug/kg	ND	ND	ND	ND	ND	ND
g-Chlordane	ug/kg	ND	ND	ND	ND	ND	ND
Heptachlor	ug/kg	ND	ND	ND	ND	ND	ND
Heptachlor epoxide	ug/kg	ND	ND	ND	ND	ND	ND
Methoxychlor	ug/kg	ND	ND	ND	ND	ND	ND
Toxaphene	ug/kg	ND	ND	ND	ND	ND	ND

TABLE 7
SOIL ANALYTICAL RESULTS PETROLEUM HYDROCARBONS
Phase II ESA 2385 S. Fruit Avenue, Fresno, CA
Page 1 of 2

Sample Location:		S-1	S-1 Dup	S-1	S-2	S-2	S-3	S-3	S-4
Sample ID:		S-1-0.5'	S-1-0.5'	S-1-2.5'	S-2-0.5'	S-2-2.5'	S-3-0.5'	S-3-2.5'	S-4-0.5'
Sample Date:		Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14
Sample Depth:		0.5'	0.5'	2.5'	0.5'	2.5'	0.5'	2.5'	0.5'
Method ID:		USEPA 8015M/8260B	USEPA 8015M/8260B	USEPA 8015M/8260B	USEPA 8015M/8260B	USEPA 8015M/8260B	USEPA 8015M/8260B	USEPA 8015M/8260B	EPA 8015M/8260B
ANALYTE	Units								
TPHg (C4-C12)	mg/kg	ND	ND	ND	ND	ND	ND	ND	ND
TPHd (C13-C22)	ug/kg	4900 ++	5000 ++	ND	ND	ND	6100 ++	ND	ND
TPHo (C23-C40)	ug/kg	13,000	13,000	ND	ND	ND	18,000	ND	11,000

NOTES:

Detected concentrations are printed in boldface type.

USEPA = U.S. Environmental Protection Agency

mg/kg = milligrams per kilogram

TPHg = total petroleum hydrocarbons as gasoline (C₄-C₁₂)

TPHd = total petroleum hydrocarbons as diesel (C₁₃-C₂₂)

TPHo = total petroleum hydrocarbons as oil (C₂₃-C₄₀)

< # = analyte was not detected at or above the laboratory reporting limit (#)

J = estimated value between the method detection limit and the practical quantitation limit

++ = The analyst has noted that The chromatogram of this sample is mainly higher boiling hydrocarbons.

ND = Not Detected

NA = Not Analyzed

E = The reported value exceeds linear range

TABLE 7
SOIL ANALYTICAL RESULTS PETROLEUM HYDROCARBONS
Phase II ESA 2385 S. Fruit Avenue, Fresno, CA
Page 2 of 2

Sample Location:		S-4	S-5	S-5	S-6	S-6	S-7	S-7	S-8	S-8	S-9	S-9
Sample ID:		S-4-2.5'	S-5-0.5'	S-5-2.5'	S-6-0.5'	S-6-2.5'	S-7-0.5'	S-7-2.5'	S-8-0.5'	S-8-2.5'	S-9-0.5'	S-9-2.5'
Sample Date:		Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14
Sample Depth:		2.5'	0.5'	2.5'	0.5'	2.5'	0.5'	2.5'	0.5'	2.5'	0.5'	2.5'
Method ID:		EPA 8015M/826	EPA 8015M/826	EPA 8015M/826	EPA 8015M/826	EPA 8015M/826	EPA 8015M/826	EPA 8015M/826	EPA 8015M/826	EPA 8015M/826	EPA 8015M/826	EPA 8015M/826
ANALYTE	Units											
TPHg (C4-C12)	mg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
TPHd (C13-C22)	ug/kg	ND	8200 ++	ND	51000 ++	ND	ND	ND	ND	ND	ND	ND
TPHo (C23-C40)	ug/kg	ND	22,000	7300 J	130,000	ND	4,700,000	48,000	890,000	ND	27,000	8,000 J

TABLE 7
SOIL ANALYTICAL RESULTS PETROLEUM HYDROCARBONS
Phase II ESA 2385 S. Fruit Avenue, Fresno, CA
Page 3 of 2

Sample Location:	
	Sample ID:
Sample Date:	
Sample Depth:	
	Method ID: 0B
ANALYTE	Units
TPHg (C4-C12)	mg/kg
TPHd (C13-C22)	ug/kg
TPHo (C23-C40)	ug/kg

TABLE 8
SOIL ANALYTICAL RESULTS TITLE 22 METALS
Phase II ESA 2385 S. Fruit Avenue, Fresno, CA
Page 1 of 3

Sample Location:		S-1	S-1 Dup	S-1	S-2	S-2	S-3	S-3	S-4	S-4	S-5	S-5
Sample ID:		S-1-0.5'	S-1-0.5'	S-1-2.5'	S-2-0.5'	S-2-2.5'	S-3-0.5'	S-3-2.5'	S-4-0.5'	S-4-2.5'	S-5-0.5'	S-5-2.5'
Sample Date:		Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14
Sample Depth:		0.5'	0.5'	2.5'	0.5'	2.5'	0.5'	2.5'	0.5'	2.5'	0.5'	2.5'
ANALYTE	Method ID:	USEPA 6010B/7471A	USEPA 6010B/7471A	USEPA 6010B/7471A	USEPA 6010B/7471A	USEPA 6010B/7471A	USEPA 6010B/7471A	USEPA 6010B/7471A	USEPA 6010B/7471A	USEPA 6010B/7471A	USEPA 6010B/7471A	USEPA 6010B/7471A
	Units											
Antimony	mg/kg	0.56	0.45 J	ND	0.12 J	ND	2.4	ND	ND	ND	ND	ND
Arsenic	mg/kg	0.85	0.54	0.63	0.58	0.60	1.2	0.66	1.0	0.62	0.84	0.69
Barium	mg/kg	49.3	43.8	26.0	38.0	29.7	107	43.7	42.6	38.0	39.0	30.1
Beryllium	mg/kg	0.061 J	0.057 J	0.069 J	0.050 J	0.068 J	0.068 J	0.061 J	0.085 J	ND	0.073 J	0.051 J
Cadmium	mg/kg	0.054 J	0.038 J	ND	ND	ND	0.66	ND	ND	ND	ND	ND
Chromium	mg/kg	12.7	13.0	12.5	12.6	13.0	16.9	14.3	13.4	11.5	11.4	11.0
Cobalt	mg/kg	2.4	2.3	2.4	2.0	2.4	2.8	2.4	3.3	2.5	3.1	2.4
Copper	mg/kg	12.0	16.4	4.3	7.2	4.4	29.4	12.5	7.0	5.7	6.5	5.4
Lead	mg/kg	43.7	40.6	0.97	14.8	1.8	65.2	27.1	7.1	32.7	11.0	6.0
Molybdenum	mg/kg	0.30 J	0.24 J	0.18 J	0.17 J	0.20 J	0.45 J	0.23 J	0.31 J	0.19 J	0.22 J	0.20 J
Nickel	mg/kg	9.1	7.6	7.4	7.3	7.1	11.1	8.4	11.7	9.8	8.8	6.5
Selenium	mg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Silver	mg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vanadium	mg/kg	18.8	17.7	18.5	16.6	18.8	21.0	18.8	21.5	17.8	20.5	16.1
Zinc	mg/kg	83.5	72.7	9.3	43.0	11.4	500	57.0	21.3	46.4	24.2	21.0
Thallium	mg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Mercury	mg/kg	0.30 J	0.029 J	ND	ND	ND	0.023 J	ND	ND	ND	ND	ND

NOTES:

Detected concentrations are printed in boldface type.

A blank entry indicates the sample was not analyzed for that chemical.

USEPA = U.S. Environmental Protection Agency

mg/kg = milligrams per kilogram

< # = analyte was not detected at or above the laboratory reporting limit (#)

ND = Not Detected

N/A = Not Analyzed

TABLE 8
SOIL ANALYTICAL RESULTS TITLE 22 METALS
Phase II ESA 2385 S. Fruit Avenue, Fresno, CA
Page 2 of 3

Sample Location:		S-6	S-6	S-7	S-7	S-8	S-8	S-9	S-9	S-30	S-30	S-31
Sample ID:		S-6-0.5'	S-6-2.5'	S-7-0.5'	S-7-2.5'	S-8-0.5'	S-8-2.5'	S-9-0.5'	S-9-2.5'	S-30-0.5'	S-30-2.5'	S-31-0.5'
Sample Date:		Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14
Sample Depth:		0.5'	2.5'	0.5'	2.5'	0.5'	2.5'	0.5'	2.5'	0.5'	2.5'	0.5'
ANALYTE	Method ID:	USEPA 6010B/7471A	USEPA 6010B/7471A	USEPA 6010B/7471A	USEPA 6010B/7471A	USEPA 6010B/7471A	USEPA 6010B/7471A	USEPA 6010B/7471A	USEPA 6010B/7471A	USEPA 6010B/7471A	USEPA 6010B/7471A	USEPA 6010B/7471A
	Units											
Antimony	mg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Arsenic	mg/kg	0.85	0.71	0.75	0.60	2.4	0.76	1.6	0.58	1.1	1.1	0.73
Barium	mg/kg	28.4	27.6	29.1	24.7	59.6	29.6	63.1	39.2	37.8	31.9	40.6
Beryllium	mg/kg	0.064 J	0.070 J	0.073 J	0.061 J	0.064 J	0.073 J	0.066 J	0.059 J	0.053 J	0.071 J	ND
Cadmium	mg/kg	ND	ND	ND	ND	ND	ND	ND	ND	0.07 J	ND	ND
Chromium	mg/kg	13.0	13.8	15.0	11.2	18.5	11.3	24.7	11.1	12.5	12.3	12.3
Cobalt	mg/kg	2.8	2.6	2.8	2.3	4.0	2.5	4.5	2.5	2.7	2.9	2.3
Copper	mg/kg	5.8	4.4	5.3	4.0	8.3	5.3	13.7	5.4	16.8	4.4	6.5
Lead	mg/kg	4.4	1.1	4.6	1.4	23.8	2.5	37.9	3.9	24.6	1.1	25.1
Molybdenum	mg/kg	0.25 J	0.17 J	0.27 J	0.19 J	0.29 J	0.23 J	1.5	0.20 J	0.27 J	0.24 J	0.25 J
Nickel	mg/kg	8.2	8.0	9.4	6.8	17.6	7.4	23.5	7.3	7.3	7.2	6.7
Selenium	mg/kg	ND	ND	ND	ND	ND	ND	ND	ND	0.03 J	0.5	ND
Silver	mg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vanadium	mg/kg	18.0	19.8	19.0	17.4	20.5	17.9	22.1	16.8	19.3	18.7	17.9
Zinc	mg/kg	16.1	10.1	16.8	9.4	42.3	12.7	49.5	15.7	53.3	10.0	47.8
Thallium	mg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Mercury	mg/kg	ND	ND	ND	ND	0.049 J	ND	0.044 J	ND	0.033 J	ND	ND

TABLE 8
SOIL ANALYTICAL RESULTS TITLE 22 METALS
Phase II ESA 2385 S. Fruit Avenue, Fresno, CA
Page 3 of 3

Sample Location:		S-31	S-31	S-32	S-32	S-33	S-33
Sample ID:		S-31-0.5'-Dup	S-31-2.5'	S-32-0.5'	S-32-2.5'	S-33-0.5'	S-33-2.5'
Sample Date:		Aug-14	Aug-14	Aug-14	Aug-14	Aug-14	Aug-14
Sample Depth:		0.5'	2.5'	0.5'	2.5'	0.5'	2.5'
ANALYTE	Method ID:	USEPA 6010B/7471A	USEPA 6010B/7471A	USEPA 6010B/7471A	USEPA 6010B/7471A	USEPA 6010B/7471A	USEPA 6010B/7471A
	Units						
Antimony	mg/kg	ND	ND	ND	ND	ND	ND
Arsenic	mg/kg	0.98	0.9	1.3	1.7	2.7	0.8
Barium	mg/kg	35.4	32.4	32.0	47.6	61.6	39.5
Beryllium	mg/kg	ND	0.062 J	0.059 J	0.047 J	0.053 J	0.046 J
Cadmium	mg/kg	ND	ND	ND	ND	ND	ND
Chromium	mg/kg	11.0	11.4	16.6	13.8	18.4	12.5
Cobalt	mg/kg	2.2	2.7	2.8	3.5	4.7	1.9
Copper	mg/kg	6.1	4.0	4.7	9.9	9.4	4.4
Lead	mg/kg	18.3	0.95	2.10	30.6	601.0	4.2
Molybdenum	mg/kg	0.22 J	0.20 J	0.28 J	0.30 J	ND	0.36 J
Nickel	mg/kg	6.3	6.3	ND	11.0	ND	7.1
Selenium	mg/kg	0.26 J	0.36 J	ND	0.47 J	ND	ND
Silver	mg/kg	ND	ND	ND	ND	ND	ND
Vanadium	mg/kg	16.6	17.8	19.0	18.9	ND	16.5
Zinc	mg/kg	46.5	9.1	11.6	50.0	ND	14.4
Thallium	mg/kg	ND	ND	ND	ND	ND	ND
Mercury	mg/kg	ND	ND	ND	0.034 J	0.045 J	ND

TABLE 9
ANALYSES ON WATER SAMPLES
Phase II ESA 2385 S. Fruit Avenue, Fresno, CA,
Page 1 of 1

Sample Name	Sample Type	Title 22 Metals (USEPA 6010B/7471A)	OCPs (USEPA 8081A)	PAHs (USEPA 8270-SIM)	TPHg (USEPA 8015M)	TPHd (USEPA 8015M)	TPHo (USEPA 8015M)
MW-1	Field Equipment Rinsate Blank	3.1 mg/kg J Copper 0.42 mg/kg J Nickel 10.6 mg/kg J Zinc	X	X	X	X	X
MW-2	Field Equipment Rinsate Blank	2.2 mg/kg J Copper 3.8 mg/kg J Zinc	X	X	X	X	X

NOTES:

X = Constituent not detected in equipment rinsate.

J = analyte concentration is an estimated value between the method detection limit and the practical quantitation limit

USEPA = U.S. Environmental Protection Agency

OCPs = organochlorine pesticides

PAHs = polynuclear aromatic hydrocarbons

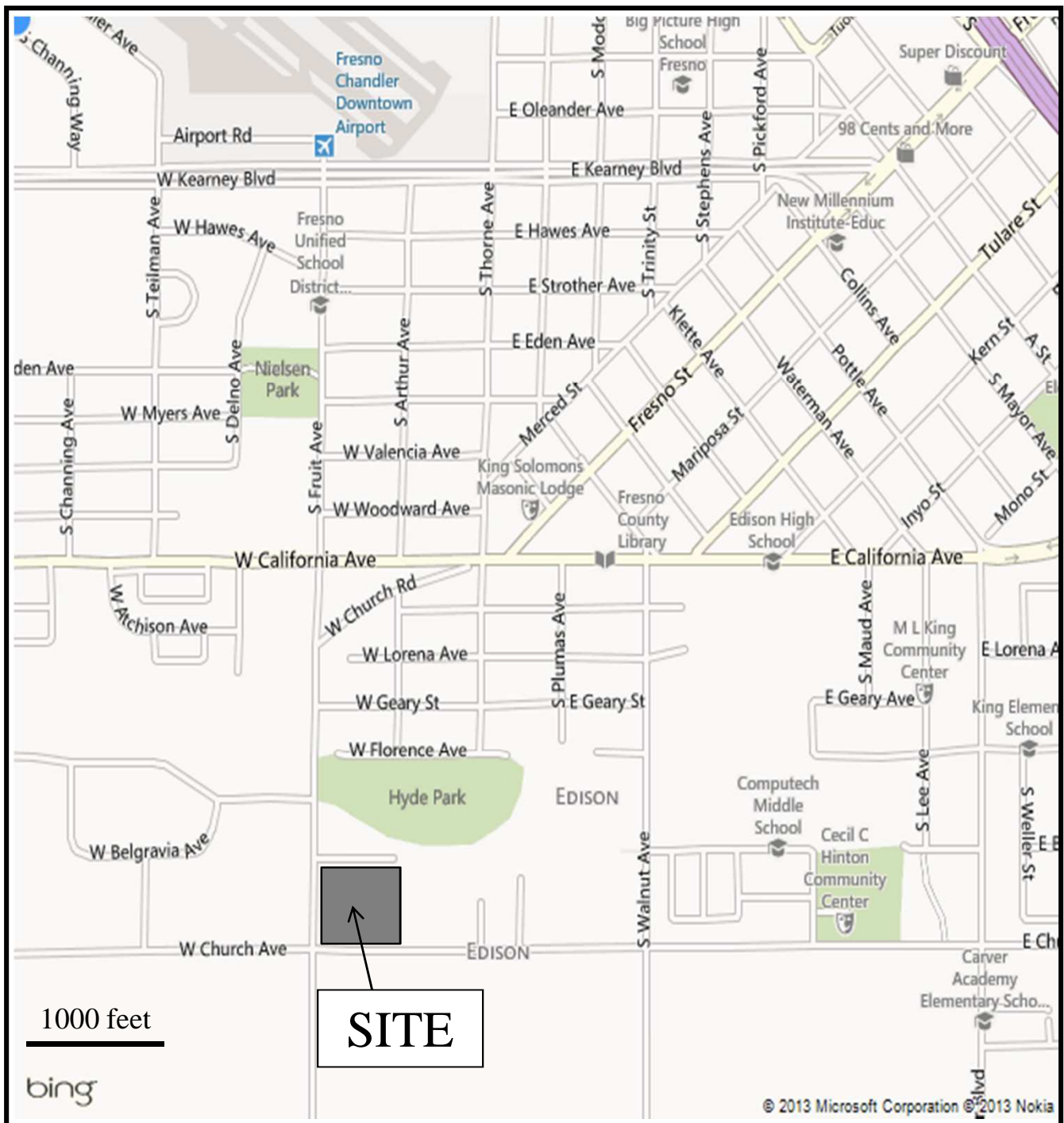
SIM = selective ion mode

TPHg = total petroleum hydrocarbons referenced to gasoline

TPHd = total petroleum hydrocarbons referenced to diesel

TPHo = total petroleum hydrocarbons referenced to oil

FIGURES



Bing Maps, Inc., September 2013

SITE LOCATION MAP

Phase II Environmental Site Assessment

Parcel 477-170-23T

December 2014

2385 S. Fruit Avenue

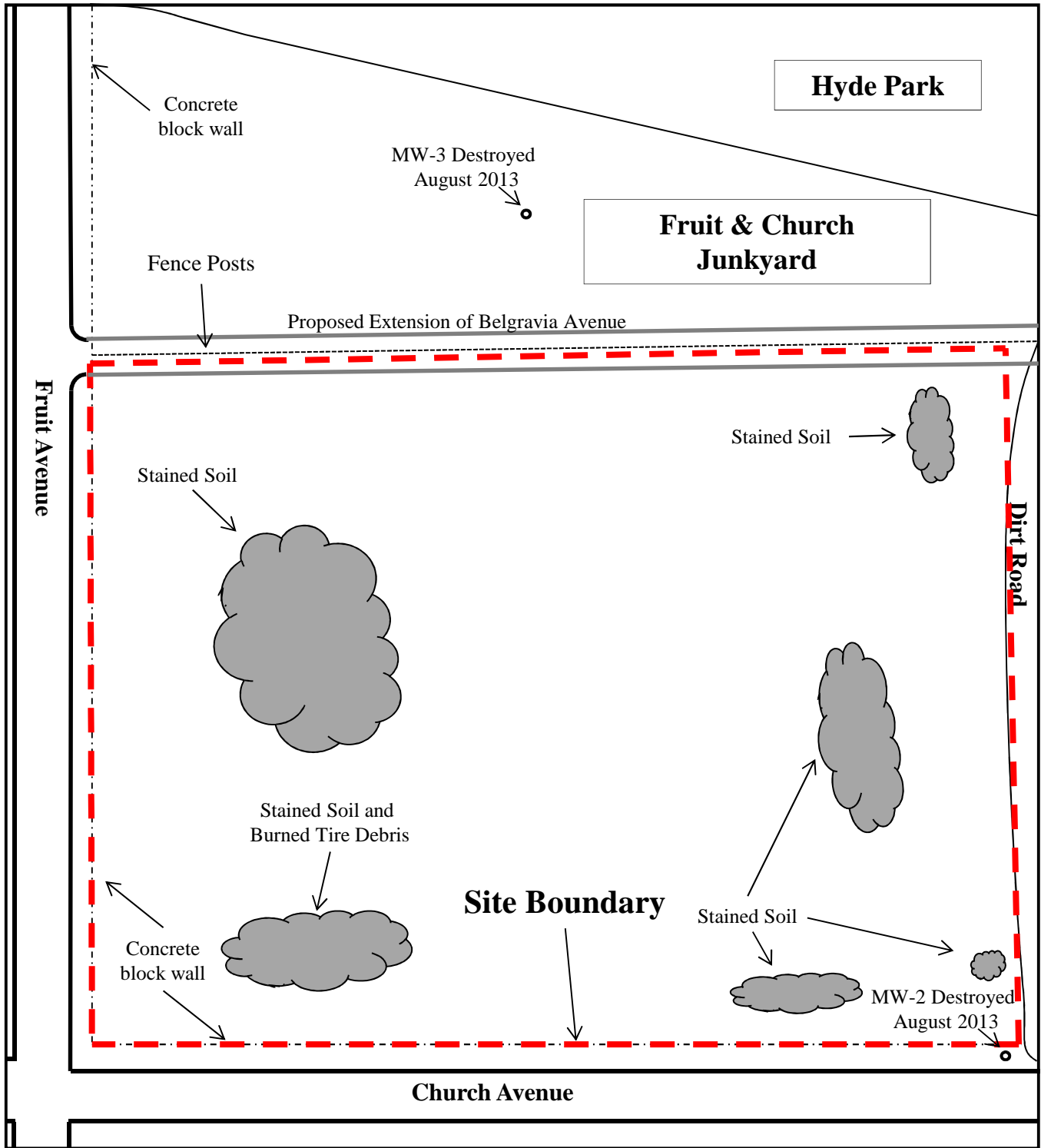
18715320

Fresno, California

URS



FIGURE 1



Not to scale

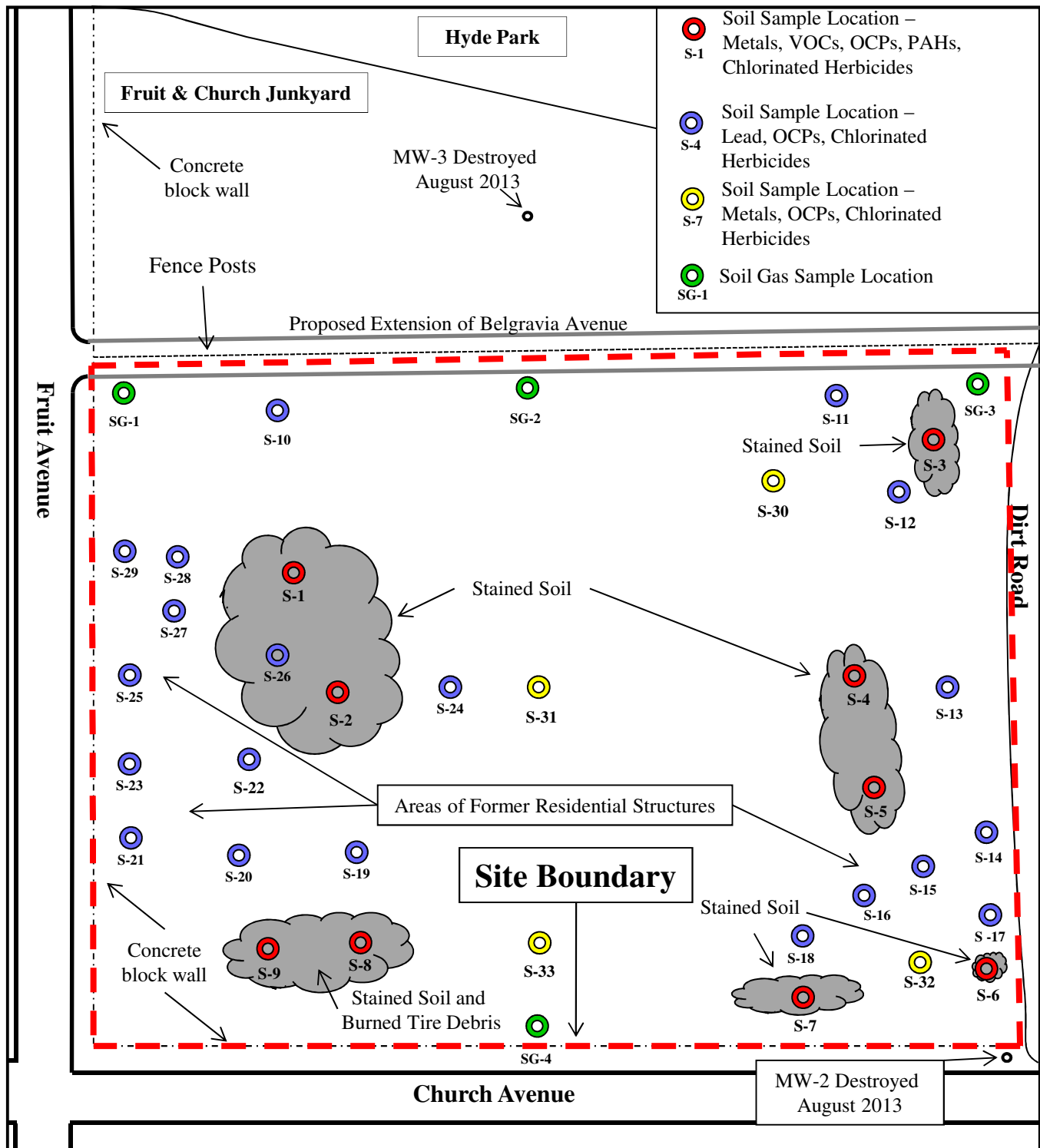


SITE MAP

URS

Phase II Environmental Site Assessment
 Parcel 477-170-23T
 December 2014
 18715320
 2385 S. Fruit Avenue
 Fresno, California

FIGURE 2



Not to scale



SAMPLING LOCATIONS

Phase II Environmental Site Assessment

Parcel 477-170-23T

December 2014

2385 S. Fruit Avenue

18715320

Fresno, California

URS

FIGURE 3

APPENDIX A
LABORATORY REPORTS AND CHAINS-OF-CUSTODY



908 North Temperance Ave. ▽ Clovis, CA 93611 ▽ Phone 559-275-2175 ▽ Fax 559-275-4422

Certification Number: CA1312 (DW & WW)
NELAP Certification number: CA00046 (HW)

March 5, 2015

URS Corporation
30 River Park Place West, #180
Fresno, California 93720

Attn: Frank Gegunde

Subject: Report of Data: Case 75611

Results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Dear Mr. Gegunde:

One water and thirty-four soil samples for project "18715320.4000 Church & Fruit" were received February 18, 2015, in good condition. Written results are being provided on this March 5, 2015, for the requested analyses. All holding times were met.

For the EPA 8015B TPH-Diesel and Motor Oil analysis, the water sample was extracted according to EPA method 3510C and the soil samples were extracted according to EPA method 3550B. The surrogate Octacosane recovers above the upper control limit in three soil samples and the surrogate Ortho-terphenyl recovers above the upper control limit in one soil sample. The high surrogate recoveries are attributable to the high concentration of petroleum hydrocarbons in the matrix. All other acceptance criteria were met for this analysis.

For the EPA 8081A analysis, the water sample was extracted according to EPA method 3510C and the soil samples were extracted according to EPA method 3550B.

For the EPA 8151A analysis, the soil samples were extracted according to the method. One sample recovered the surrogate above the upper control limit. No target analyte was detected in the sample. In the 150224B lab control spike, Dinoseb recovered above the 134% upper control limit. Dinoseb was not detected in the associated samples. In the MS/MSDs, several compounds recovered above their upper control limit. All other surrogate and spike recoveries were acceptable for this analysis.

For the EPA 8270C-SIM analysis, the water sample was extracted according to EPA method 3510C and the solid samples were extracted according to EPA method 3550B. The majority of target analytes recovered above the QC limits in the MS/MSD.

For the EPA 8260B analysis, the soil samples were extracted and purged according to EPA method 5035. One sample recovered one surrogate below its lower control limit.

For the EPA 8015B TPH-Gas analysis, the water sample was purged according to EPA method 5030B and the soil samples were extracted according to EPA 5035 and purged according to EPA method 5030B.

For the EPA 6010B and 6020 analyses, the water sample was digested according to EPA method 3010A and the soil samples were digested according to EPA method 3050B.

For the EPA 7470A and 7471A analyses, the soil samples were digested and analyzed according to the methods.

No other unusual problem or complication was encountered with this sample set.

If you have any questions or require further information, please contact us at your convenience. Thank you for choosing APPL, Inc.

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. These test results meet all requirements of NELAC. Release of the hard copy has been authorized by the Laboratory Manager or her designee, as verified by the following signature.



Sharon Dehmlow, Laboratory Director
APPL, Inc.

SD/ab
Enclosure
cc: File

Number of pages in this report_____

TPH Diesel Soil EPA 8015B

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde
Project: 18715320.4000 Church & Fruit

Sample ID: S-1-0.5'

Sample Collection Date: 2/18/2015

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75611

APPL ID: AZ11034

QCG: #TPHDS-150225A-194666

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8015B-	DIESEL FUEL	4900 ++	1000	646.0	ug/kg	02/25/15	02/27/15
EPA 8015B-	MOTOR OIL	13000	10000	3510.0	ug/kg	02/25/15	02/27/15
EPA 8015B-	SURROGATE: OCTACOSANE (S)	92.6	47-140		%	02/25/15	02/27/15
EPA 8015B-	SURROGATE: ORTHO-TERPHENYL (	68.8	58-128		%	02/25/15	02/27/15

++(T3M) The analyst has noted that the chromatogram of this sample is mainly higher boiling hydrocarbons.

Quant Method: TPHD121.M
Run #: 227013
Instrument: Apollo
Sequence: 150227
Dilution Factor: 1
Initials: LA

Printed: 3/4/2015 1:31:11 PM
APPL-F1-SC-NoMC-REG MDLs

TPH Diesel Soil EPA 8015B

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde

Project: 18715320.4000 Church & Fruit

Sample ID: S-1-0.5-DUP

Sample Collection Date: 2/18/2015

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75611

APPL ID: AZ11035

QCG: #TPHDS-150225A-194666

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8015B-	DIESEL FUEL	5000 ++	1000	646.0	ug/kg	02/25/15	02/27/15
EPA 8015B-	MOTOR OIL	13000	10000	3510.0	ug/kg	02/25/15	02/27/15
EPA 8015B-	SURROGATE: OCTACOSANE (S)	99.8	47-140		%	02/25/15	02/27/15
EPA 8015B-	SURROGATE: ORTHO-TERPHENYL (	70.1	58-128		%	02/25/15	02/27/15

++(T3M) The analyst has noted that the chromatogram of this sample is mainly higher boiling hydrocarbons.

Quant Method: TPHD121.M
Run #: 227014
Instrument: Apollo
Sequence: 150227
Dilution Factor: 1
Initials: LA

Printed: 3/4/2015 1:31:11 PM
APPL-F1-SC-NoMC-REG MDLs

TPH Diesel Soil EPA 8015B

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde
Project: 18715320.4000 Church & Fruit

Sample ID: S-1-2.5'

Sample Collection Date: 2/18/2015

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75611

APPL ID: AZ11036

QCG: #TPHDS-150225A-194666

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8015B-	DIESEL FUEL	Not detected	1000	646.0	ug/kg	02/25/15	02/27/15
EPA 8015B-	MOTOR OIL	Not detected	10000	3510.0	ug/kg	02/25/15	02/27/15
EPA 8015B-	SURROGATE: OCTACOSANE (S)	94.6	47-140		%	02/25/15	02/27/15
EPA 8015B-	SURROGATE: ORTHO-TERPHENYL (	71.7	58-128		%	02/25/15	02/27/15

Quant Method: TPHD121.M
Run #: 227015
Instrument: Apollo
Sequence: 150227
Dilution Factor: 1
Initials: LA

Printed: 3/4/2015 1:31:11 PM
APPL-F1-SC-NoMC-REG MDLs

TPH Diesel Soil EPA 8015B

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde
Project: 18715320.4000 Church & Fruit

Sample ID: S-2-0.5'

Sample Collection Date: 2/18/2015

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75611

APPL ID: AZ11037

QCG: #TPHDS-150225A-194666

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8015B-	DIESEL FUEL	Not detected	1000	646.0	ug/kg	02/25/15	02/27/15
EPA 8015B-	MOTOR OIL	Not detected	10000	3510.0	ug/kg	02/25/15	02/27/15
EPA 8015B-	SURROGATE: OCTACOSANE (S)	89.7	47-140		%	02/25/15	02/27/15
EPA 8015B-	SURROGATE: ORTHO-TERPHENYL (	67.4	58-128		%	02/25/15	02/27/15

Quant Method: TPHD121.M
Run #: 227016
Instrument: Apollo
Sequence: 150227
Dilution Factor: 1
Initials: LA

Printed: 3/4/2015 1:31:11 PM
APPL-F1-SC-NoMC-REG MDLs

TPH Diesel Soil EPA 8015B

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde
Project: 18715320.4000 Church & Fruit

Sample ID: S-2-2.5'

Sample Collection Date: 2/18/2015

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75611

APPL ID: AZ11038

QCG: #TPHDS-150225A-194666

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8015B-	DIESEL FUEL	Not detected	1000	646.0	ug/kg	02/25/15	02/27/15
EPA 8015B-	MOTOR OIL	Not detected	10000	3510.0	ug/kg	02/25/15	02/27/15
EPA 8015B-	SURROGATE: OCTACOSANE (S)	91.4	47-140		%	02/25/15	02/27/15
EPA 8015B-	SURROGATE: ORTHO-TERPHENYL (	68.5	58-128		%	02/25/15	02/27/15

Quant Method: TPHD121.M
Run #: 227017
Instrument: Apollo
Sequence: 150227
Dilution Factor: 1
Initials: LA

Printed: 3/4/2015 1:31:11 PM
APPL-F1-SC-NoMC-REG MDLs

TPH Diesel Soil EPA 8015B

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde
Project: 18715320.4000 Church & Fruit

Sample ID: S-3-0.5'

Sample Collection Date: 2/18/2015

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75611

APPL ID: AZ11039

QCG: #TPHDS-150225A-194666

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8015B-	DIESEL FUEL	6100 ++	1000	646.0	ug/kg	02/25/15	02/27/15
EPA 8015B-	MOTOR OIL	18000	10000	3510.0	ug/kg	02/25/15	02/27/15
EPA 8015B-	SURROGATE: OCTACOSANE (S)	97.0	47-140		%	02/25/15	02/27/15
EPA 8015B-	SURROGATE: ORTHO-TERPHENYL (	68.4	58-128		%	02/25/15	02/27/15

++(T3M) The analyst has noted that the chromatogram of this sample is mainly higher boiling hydrocarbons.

Quant Method: TPHD121.M
Run #: 227018
Instrument: Apollo
Sequence: 150227
Dilution Factor: 1
Initials: LA

Printed: 3/4/2015 1:31:11 PM
APPL-F1-SC-NoMC-REG MDLs

TPH Diesel Soil EPA 8015B

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde
Project: 18715320.4000 Church & Fruit

Sample ID: S-3-2.5'

Sample Collection Date: 2/18/2015

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75611

APPL ID: AZ11040

QCG: #TPHDS-150225A-194666

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8015B-	DIESEL FUEL	Not detected	1000	646.0	ug/kg	02/25/15	02/27/15
EPA 8015B-	MOTOR OIL	Not detected	10000	3510.0	ug/kg	02/25/15	02/27/15
EPA 8015B-	SURROGATE: OCTACOSANE (S)	89.6	47-140		%	02/25/15	02/27/15
EPA 8015B-	SURROGATE: ORTHO-TERPHENYL (	67.0	58-128		%	02/25/15	02/27/15

Quant Method: TPHD121.M
Run #: 227019
Instrument: Apollo
Sequence: 150227
Dilution Factor: 1
Initials: LA

Printed: 3/4/2015 1:31:11 PM
APPL-F1-SC-NoMC-REG MDLs

TPH Diesel Soil EPA 8015B

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde
Project: 18715320.4000 Church & Fruit

Sample ID: S-4-0.5'

Sample Collection Date: 2/18/2015

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75611

APPL ID: AZ11041

QCG: #TPHDS-150225A-194666

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8015B-	DIESEL FUEL	Not detected	1000	646.0	ug/kg	02/25/15	02/27/15
EPA 8015B-	MOTOR OIL	11000	10000	3510.0	ug/kg	02/25/15	02/27/15
EPA 8015B-	SURROGATE: OCTACOSANE (S)	88.8	47-140		%	02/25/15	02/27/15
EPA 8015B-	SURROGATE: ORTHO-TERPHENYL (	66.5	58-128		%	02/25/15	02/27/15

Quant Method: TPHD121.M
Run #: 227020
Instrument: Apollo
Sequence: 150227
Dilution Factor: 1
Initials: LA

Printed: 3/4/2015 1:31:11 PM
APPL-F1-SC-NoMC-REG MDLs

TPH Diesel Soil EPA 8015B

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde
Project: 18715320.4000 Church & Fruit

Sample ID: S-4-2.5'

Sample Collection Date: 2/18/2015

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75611

APPL ID: AZ11042

QCG: #TPHDS-150225A-194666

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8015B-	DIESEL FUEL	Not detected	1000	646.0	ug/kg	02/25/15	02/27/15
EPA 8015B-	MOTOR OIL	Not detected	10000	3510.0	ug/kg	02/25/15	02/27/15
EPA 8015B-	SURROGATE: OCTACOSANE (S)	87.9	47-140		%	02/25/15	02/27/15
EPA 8015B-	SURROGATE: ORTHO-TERPHENYL (	66.1	58-128		%	02/25/15	02/27/15

Quant Method: TPHD121.M
Run #: 227021
Instrument: Apollo
Sequence: 150227
Dilution Factor: 1
Initials: LA

Printed: 3/4/2015 1:31:11 PM
APPL-F1-SC-NoMC-REG MDLs

TPH Diesel Soil EPA 8015B

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde
Project: 18715320.4000 Church & Fruit

Sample ID: S-5-0.5'

Sample Collection Date: 2/18/2015

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75611

APPL ID: AZ11043

QCG: #TPHDS-150225A-194666

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8015B-	DIESEL FUEL	8200 ++	1000	646.0	ug/kg	02/25/15	02/27/15
EPA 8015B-	MOTOR OIL	22000	10000	3510.0	ug/kg	02/25/15	02/27/15
EPA 8015B-	SURROGATE: OCTACOSANE (S)	96.7	47-140		%	02/25/15	02/27/15
EPA 8015B-	SURROGATE: ORTHO-TERPHENYL (	69.7	58-128		%	02/25/15	02/27/15

++(T3M) The analyst has noted that the chromatogram of this sample is mainly higher boiling hydrocarbons.

Quant Method: TPHD121.M
Run #: 227022
Instrument: Apollo
Sequence: 150227
Dilution Factor: 1
Initials: LA

Printed: 3/4/2015 1:31:11 PM
APPL-F1-SC-NoMC-REG MDLs

TPH Diesel Soil EPA 8015B

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde
Project: 18715320.4000 Church & Fruit

Sample ID: S-5-2.5'

Sample Collection Date: 2/18/2015

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75611

APPL ID: AZ11044

QCG: #TPHDS-150225A-194666

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8015B-	DIESEL FUEL	Not detected	1000	646.0	ug/kg	02/25/15	02/27/15
EPA 8015B-	MOTOR OIL	7300 J	10000	3510.0	ug/kg	02/25/15	02/27/15
EPA 8015B-	SURROGATE: OCTACOSANE (S)	92.8	47-140		%	02/25/15	02/27/15
EPA 8015B-	SURROGATE: ORTHO-TERPHENYL (	71.2	58-128		%	02/25/15	02/27/15

J = Estimated value.

Quant Method: TPHD121.M
Run #: 227025
Instrument: Apollo
Sequence: 150227
Dilution Factor: 1
Initials: LA

Printed: 3/4/2015 1:31:11 PM
APPL-F1-SC-NoMC-REG MDLs

TPH Diesel Soil EPA 8015B

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde
Project: 18715320.4000 Church & Fruit

Sample ID: S-6-0.5'

Sample Collection Date: 2/18/2015

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75611

APPL ID: AZ11045

QCG: #TPHDS-150225A-194666

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8015B-	DIESEL FUEL	51000 ++	5000	3230.0	ug/kg	02/25/15	02/27/15
EPA 8015B-	MOTOR OIL	130000	50000	17550.0	ug/kg	02/25/15	02/27/15
EPA 8015B-	SURROGATE: OCTACOSANE (S)	200 #	47-140		%	02/25/15	02/27/15
EPA 8015B-	SURROGATE: ORTHO-TERPHENYL (	63.8	58-128		%	02/25/15	02/27/15

= Recovery (or RPD) is outside QC limits.

++(T3M) The analyst has noted that the chromatogram of this sample is mainly higher boiling hydrocarbons.

Quant Method: TPHD121.M
Run #: 227026
Instrument: Apollo
Sequence: 150227
Dilution Factor: 5
Initials: LA

Printed: 3/4/2015 1:31:11 PM
APPL-F1-SC-NoMC-REG MDLs

TPH Diesel Soil EPA 8015B

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde
Project: 18715320.4000 Church & Fruit

Sample ID: S-6-2.5'

Sample Collection Date: 2/18/2015

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75611

APPL ID: AZ11046

QCG: #TPHDS-150225A-194666

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8015B-	DIESEL FUEL	Not detected	1000	646.0	ug/kg	02/25/15	02/27/15
EPA 8015B-	MOTOR OIL	Not detected	10000	3510.0	ug/kg	02/25/15	02/27/15
EPA 8015B-	SURROGATE: OCTACOSANE (S)	91.5	47-140		%	02/25/15	02/27/15
EPA 8015B-	SURROGATE: ORTHO-TERPHENYL (	71.1	58-128		%	02/25/15	02/27/15

Quant Method: TPHD121.M
Run #: 227027
Instrument: Apollo
Sequence: 150227
Dilution Factor: 1
Initials: LA

Printed: 3/4/2015 1:31:11 PM
APPL-F1-SC-NoMC-REG MDLs

TPH Diesel Soil EPA 8015B

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde
Project: 18715320.4000 Church & Fruit

Sample ID: S-7-0.5'

Sample Collection Date: 2/18/2015

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75611

APPL ID: AZ11047

QCG: #TPHDS-150225A-194666

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8015B-	DIESEL FUEL	Not detected	5000	3230.0	ug/kg	02/25/15	02/27/15
EPA 8015B-	MOTOR OIL	2900000 E	50000	17550.0	ug/kg	02/25/15	02/27/15
EPA 8015B-	SURROGATE: OCTACOSANE (S)	1790 #	47-140		%	02/25/15	02/27/15
EPA 8015B-	SURROGATE: ORTHO-TERPHENYL (	142 #	58-128		%	02/25/15	02/27/15

E = The reported value exceeds linear range.
= Recovery (or RPD) is outside QC limits.

Quant Method: TPHD121.M
Run #: 227028
Instrument: Apollo
Sequence: 150227
Dilution Factor: 5
Initials: LA

Printed: 3/4/2015 1:31:11 PM
APPL-F1-SC-NoMC-REG MDLs

TPH Diesel Soil EPA 8015B - Dilution

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde
Project: 18715320.4000 Church & Fruit

Sample ID: S-7-0.5'

Sample Collection Date: 2/18/2015

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75611

APPL ID: AZ11047

QCG: #TPHDS-150225A-194666

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8015B-	MOTOR OIL	4700000	200000	70200.0	ug/kg	02/25/15	03/04/15

Quant Method: TPH121.M
Run #: 304007
Instrument: Apollo
Sequence: 150304
Dilution Factor: 20
Initials: LA

Printed: 3/4/2015 2:13:48 PM
APPL-F1-SC-NoMC-REG MDLs

TPH Diesel Soil EPA 8015B

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde
Project: 18715320.4000 Church & Fruit

Sample ID: S-7-2.5'

Sample Collection Date: 2/18/2015

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75611

APPL ID: AZ11048

QCG: #TPHDS-150225A-194666

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8015B-	DIESEL FUEL	Not detected	1000	646.0	ug/kg	02/25/15	02/27/15
EPA 8015B-	MOTOR OIL	48000	10000	3510.0	ug/kg	02/25/15	02/27/15
EPA 8015B-	SURROGATE: OCTACOSANE (S)	121	47-140		%	02/25/15	02/27/15
EPA 8015B-	SURROGATE: ORTHO-TERPHENYL (	68.2	58-128		%	02/25/15	02/27/15

Quant Method: TPHD121.M
Run #: 227029
Instrument: Apollo
Sequence: 150227
Dilution Factor: 1
Initials: LA

Printed: 3/4/2015 1:31:11 PM
APPL-F1-SC-NoMC-REG MDLs

TPH Diesel Soil EPA 8015B

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde
Project: 18715320.4000 Church & Fruit

Sample ID: S-8-0.5'

Sample Collection Date: 2/18/2015

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75611

APPL ID: AZ11049

QCG: #TPHDS-150225A-194666

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8015B-	DIESEL FUEL	Not detected	1000	646.0	ug/kg	02/25/15	02/27/15
EPA 8015B-	MOTOR OIL	610000 E	10000	3510.0	ug/kg	02/25/15	02/27/15
EPA 8015B-	SURROGATE: OCTACOSANE (S)	280 #	47-140		%	02/25/15	02/27/15
EPA 8015B-	SURROGATE: ORTHO-TERPHENYL (	95.9	58-128		%	02/25/15	02/27/15

E = The reported value exceeds linear range.
= Recovery (or RPD) is outside QC limits.

Quant Method: TPHD121.M
Run #: 227030
Instrument: Apollo
Sequence: 150227
Dilution Factor: 1
Initials: LA

Printed: 3/4/2015 1:31:11 PM
APPL-F1-SC-NoMC-REG MDLs

TPH Diesel Soil EPA 8015B - Dilution

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde
Project: 18715320.4000 Church & Fruit

Sample ID: S-8-0.5'

Sample Collection Date: 2/18/2015

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75611

APPL ID: AZ11049

QCG: #TPHDS-150225A-194666

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8015B-	MOTOR OIL	890000	100000	35100.0	ug/kg	02/25/15	03/04/15

Quant Method: TPHD121.M
Run #: 304008
Instrument: Apollo
Sequence: 150304
Dilution Factor: 10
Initials: LA

Printed: 3/4/2015 1:31:11 PM
APPL-F1-SC-NoMC-REG MDLs

TPH Diesel Soil EPA 8015B

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde
Project: 18715320.4000 Church & Fruit

Sample ID: S-8-2.5'

Sample Collection Date: 2/18/2015

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75611

APPL ID: AZ11050

QCG: #TPHDS-150225A-194666

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8015B-	DIESEL FUEL	Not detected	1000	646.0	ug/kg	02/25/15	02/27/15
EPA 8015B-	MOTOR OIL	Not detected	10000	3510.0	ug/kg	02/25/15	02/27/15
EPA 8015B-	SURROGATE: OCTACOSANE (S)	82.2	47-140		%	02/25/15	02/27/15
EPA 8015B-	SURROGATE: ORTHO-TERPHENYL (	66.0	58-128		%	02/25/15	02/27/15

Quant Method: TPHD121.M
Run #: 227031
Instrument: Apollo
Sequence: 150227
Dilution Factor: 1
Initials: LA

Printed: 3/4/2015 1:31:11 PM
APPL-F1-SC-NoMC-REG MDLs

TPH Diesel Soil EPA 8015B

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde
Project: 18715320.4000 Church & Fruit

Sample ID: S-9-0.5'

Sample Collection Date: 2/18/2015

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75611

APPL ID: AZ11051

QCG: #TPHDS-150225A-194666

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8015B-	DIESEL FUEL	Not detected	1000	646.0	ug/kg	02/25/15	02/28/15
EPA 8015B-	MOTOR OIL	27000	10000	3510.0	ug/kg	02/25/15	02/28/15
EPA 8015B-	SURROGATE: OCTACOSANE (S)	89.3	47-140		%	02/25/15	02/28/15
EPA 8015B-	SURROGATE: ORTHO-TERPHENYL (	74.3	58-128		%	02/25/15	02/28/15

Quant Method: TPHD121.M
Run #: 227038
Instrument: Apollo
Sequence: 150227
Dilution Factor: 1
Initials: LA

Printed: 3/4/2015 1:31:11 PM
APPL-F1-SC-NoMC-REG MDLs

TPH Diesel Soil EPA 8015B

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde
Project: 18715320.4000 Church & Fruit

Sample ID: S-9-2.5'

Sample Collection Date: 2/18/2015

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75611

APPL ID: AZ11052

QCG: #TPHDS-150225A-194666

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8015B-	DIESEL FUEL	Not detected	1000	646.0	ug/kg	02/25/15	02/28/15
EPA 8015B-	MOTOR OIL	8000 J	10000	3510.0	ug/kg	02/25/15	02/28/15
EPA 8015B-	SURROGATE: OCTACOSANE (S)	85.0	47-140		%	02/25/15	02/28/15
EPA 8015B-	SURROGATE: ORTHO-TERPHENYL (	71.9	58-128		%	02/25/15	02/28/15

J = Estimated value.

Quant Method: TPHD121.M
Run #: 227039
Instrument: Apollo
Sequence: 150227
Dilution Factor: 1
Initials: LA

Printed: 3/4/2015 1:31:11 PM
APPL-F1-SC-NoMC-REG MDLs

EPA 8015B TPH DIESEL MO

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde
Project: 18715320.4000 Church & Fruit

Sample ID: MW-1

Sample Collection Date: 2/18/2015

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75611

APPL ID: AZ11068

QCG: #TPHO-150220A-194562

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8015B-	DIESEL FUEL	Not detected	50.0	40.40	ug/L	02/20/15	02/23/15
EPA 8015B-	MOTOR OIL	Not detected	500	106.0	ug/L	02/20/15	02/23/15
EPA 8015B-	SURROGATE: OCTACOSANE (S)	84.8	28-142		%	02/20/15	02/23/15
EPA 8015B-	SURROGATE: ORTHO-TERPHENYL (	68.9	45-145		%	02/20/15	02/23/15

Quant Method: TPHD121.M
Run #: 223024
Instrument: Apollo
Sequence: 150223
Dilution Factor: 1
Initials: LA

Printed: 3/4/2015 1:31:11 PM
APPL-F1-SC-NoMC-REG MDLs

EPA 8081A OCL SOIL

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde
Project: 18715320.4000 Church & Fruit

Sample ID: S-1-0.5'

Sample Collection Date: 02/18/15

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75611

APPL ID: AZ11034

QCG: #8081S-150225A-194667

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8081A	4,4'-DDE	89	50.0	1.60	ug/kg	02/25/15	02/27/15
EPA 8081A	4,4'-DDT	18 J	50.0	0.40	ug/kg	02/25/15	02/27/15
EPA 8081A	4,4'-TDE/DDD	Not detected	50.0	1.80	ug/kg	02/25/15	02/27/15
EPA 8081A	A-BHC	Not detected	50.0	1.00	ug/kg	02/25/15	02/27/15
EPA 8081A	A-CHLORDANE	Not detected	50.0	2.10	ug/kg	02/25/15	02/27/15
EPA 8081A	ALDRIN	Not detected	50.0	1.40	ug/kg	02/25/15	02/27/15
EPA 8081A	B-BHC	Not detected	50.0	1.00	ug/kg	02/25/15	02/27/15
EPA 8081A	D-BHC	Not detected	50.0	1.10	ug/kg	02/25/15	02/27/15
EPA 8081A	DIELDRIN	3.9 J	50.0	1.10	ug/kg	02/25/15	02/27/15
EPA 8081A	ENDOSULFAN I	Not detected	50.0	0.44	ug/kg	02/25/15	02/27/15
EPA 8081A	ENDOSULFAN II	Not detected	50.0	0.44	ug/kg	02/25/15	02/27/15
EPA 8081A	ENDOSULFAN SULFATE	Not detected	50.0	0.44	ug/kg	02/25/15	02/27/15
EPA 8081A	ENDRIN	Not detected	50.0	1.10	ug/kg	02/25/15	02/27/15
EPA 8081A	ENDRIN ALDEHYDE	Not detected	50.0	2.90	ug/kg	02/25/15	02/27/15
EPA 8081A	ENDRIN KETONE	Not detected	50.0	3.50	ug/kg	02/25/15	02/27/15
EPA 8081A	G-BHC (LINDANE)	Not detected	50.0	0.90	ug/kg	02/25/15	02/27/15
EPA 8081A	G-CHLORDANE	4.0 J	50.0	2.10	ug/kg	02/25/15	02/27/15
EPA 8081A	HEPTACHLOR	Not detected	50.0	1.10	ug/kg	02/25/15	02/27/15
EPA 8081A	HEPTACHLOR EPOXIDE	Not detected	50.0	1.10	ug/kg	02/25/15	02/27/15
EPA 8081A	METHOXYCHLOR	Not detected	50.0	1.40	ug/kg	02/25/15	02/27/15
EPA 8081A	TOXAPHENE	Not detected	1000	15.7	ug/kg	02/25/15	02/27/15
EPA 8081A	SURROGATE: DECACHLOROBIPHEN	119	44-147		%	02/25/15	02/27/15
EPA 8081A	SURROGATE: TCMX (S)	88.0	25-147		%	02/25/15	02/27/15

J = Estimated value.

Quant Method: OCL0106.M
Run #: 0219258
Instrument: Ethel
Sequence: 150219
Dilution Factor: 1
Initials: MA

Printed: 03/03/15 2:08:33 PM
APPL-F1-SC-NoMC-REG MDLs

EPA 8081A OCL SOIL

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde
Project: 18715320.4000 Church & Fruit

Sample ID: S-1-0.5-DUP

Sample Collection Date: 02/18/15

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75611

APPL ID: AZ11035

QCG: #8081S-150225A-194667

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8081A	4,4'-DDE	84	50.0	1.60	ug/kg	02/25/15	02/27/15
EPA 8081A	4,4'-DDT	16 J	50.0	0.40	ug/kg	02/25/15	02/27/15
EPA 8081A	4,4'-TDE/DDD	Not detected	50.0	1.80	ug/kg	02/25/15	02/27/15
EPA 8081A	A-BHC	Not detected	50.0	1.00	ug/kg	02/25/15	02/27/15
EPA 8081A	A-CHLORDANE	Not detected	50.0	2.10	ug/kg	02/25/15	02/27/15
EPA 8081A	ALDRIN	Not detected	50.0	1.40	ug/kg	02/25/15	02/27/15
EPA 8081A	B-BHC	Not detected	50.0	1.00	ug/kg	02/25/15	02/27/15
EPA 8081A	D-BHC	Not detected	50.0	1.10	ug/kg	02/25/15	02/27/15
EPA 8081A	DIELDRIN	3.6 J	50.0	1.10	ug/kg	02/25/15	02/27/15
EPA 8081A	ENDOSULFAN I	Not detected	50.0	0.44	ug/kg	02/25/15	02/27/15
EPA 8081A	ENDOSULFAN II	Not detected	50.0	0.44	ug/kg	02/25/15	02/27/15
EPA 8081A	ENDOSULFAN SULFATE	Not detected	50.0	0.44	ug/kg	02/25/15	02/27/15
EPA 8081A	ENDRIN	Not detected	50.0	1.10	ug/kg	02/25/15	02/27/15
EPA 8081A	ENDRIN ALDEHYDE	Not detected	50.0	2.90	ug/kg	02/25/15	02/27/15
EPA 8081A	ENDRIN KETONE	Not detected	50.0	3.50	ug/kg	02/25/15	02/27/15
EPA 8081A	G-BHC (LINDANE)	Not detected	50.0	0.90	ug/kg	02/25/15	02/27/15
EPA 8081A	G-CHLORDANE	Not detected	50.0	2.10	ug/kg	02/25/15	02/27/15
EPA 8081A	HEPTACHLOR	Not detected	50.0	1.10	ug/kg	02/25/15	02/27/15
EPA 8081A	HEPTACHLOR EPOXIDE	Not detected	50.0	1.10	ug/kg	02/25/15	02/27/15
EPA 8081A	METHOXYCHLOR	Not detected	50.0	1.40	ug/kg	02/25/15	02/27/15
EPA 8081A	TOXAPHENE	Not detected	1000	15.7	ug/kg	02/25/15	02/27/15
EPA 8081A	SURROGATE: DECACHLOROBIPHEN	118	44-147		%	02/25/15	02/27/15
EPA 8081A	SURROGATE: TCMX (S)	85.4	25-147		%	02/25/15	02/27/15

J = Estimated value.

Quant Method: OCL0106.M
Run #: 0219259
Instrument: Ethel
Sequence: 150219
Dilution Factor: 1
Initials: MA

Printed: 03/03/15 2:08:33 PM
APPL-F1-SC-NoMC-REG MDLs

EPA 8081A OCL SOIL

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde
Project: 18715320.4000 Church & Fruit

Sample ID: S-1-2.5'

Sample Collection Date: 02/18/15

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75611

APPL ID: AZ11036

QCG: #8081S-150225A-194667

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8081A	4,4'-DDE	Not detected	50.0	1.60	ug/kg	02/25/15	02/27/15
EPA 8081A	4,4'-DDT	Not detected	50.0	0.40	ug/kg	02/25/15	02/27/15
EPA 8081A	4,4'-TDE/DDD	Not detected	50.0	1.80	ug/kg	02/25/15	02/27/15
EPA 8081A	A-BHC	Not detected	50.0	1.00	ug/kg	02/25/15	02/27/15
EPA 8081A	A-CHLORDANE	Not detected	50.0	2.10	ug/kg	02/25/15	02/27/15
EPA 8081A	ALDRIN	Not detected	50.0	1.40	ug/kg	02/25/15	02/27/15
EPA 8081A	B-BHC	Not detected	50.0	1.00	ug/kg	02/25/15	02/27/15
EPA 8081A	D-BHC	Not detected	50.0	1.10	ug/kg	02/25/15	02/27/15
EPA 8081A	DIELDRIN	Not detected	50.0	1.10	ug/kg	02/25/15	02/27/15
EPA 8081A	ENDOSULFAN I	Not detected	50.0	0.44	ug/kg	02/25/15	02/27/15
EPA 8081A	ENDOSULFAN II	Not detected	50.0	0.44	ug/kg	02/25/15	02/27/15
EPA 8081A	ENDOSULFAN SULFATE	Not detected	50.0	0.44	ug/kg	02/25/15	02/27/15
EPA 8081A	ENDRIN	Not detected	50.0	1.10	ug/kg	02/25/15	02/27/15
EPA 8081A	ENDRIN ALDEHYDE	Not detected	50.0	2.90	ug/kg	02/25/15	02/27/15
EPA 8081A	ENDRIN KETONE	Not detected	50.0	3.50	ug/kg	02/25/15	02/27/15
EPA 8081A	G-BHC (LINDANE)	Not detected	50.0	0.90	ug/kg	02/25/15	02/27/15
EPA 8081A	G-CHLORDANE	Not detected	50.0	2.10	ug/kg	02/25/15	02/27/15
EPA 8081A	HEPTACHLOR	Not detected	50.0	1.10	ug/kg	02/25/15	02/27/15
EPA 8081A	HEPTACHLOR EPOXIDE	Not detected	50.0	1.10	ug/kg	02/25/15	02/27/15
EPA 8081A	METHOXYCHLOR	Not detected	50.0	1.40	ug/kg	02/25/15	02/27/15
EPA 8081A	TOXAPHENE	Not detected	1000	15.7	ug/kg	02/25/15	02/27/15
EPA 8081A	SURROGATE: DECACHLOROBIPHEN	126	44-147		%	02/25/15	02/27/15
EPA 8081A	SURROGATE: TCMX (S)	80.9	25-147		%	02/25/15	02/27/15

Quant Method: OCL0106.M
Run #: 0219260
Instrument: Ethel
Sequence: 150219
Dilution Factor: 1
Initials: MA

Printed: 03/03/15 2:08:33 PM
APPL-F1-SC-NoMC-REG MDLs

EPA 8081A OCL SOIL

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde
Project: 18715320.4000 Church & Fruit

Sample ID: S-2-0.5'

Sample Collection Date: 02/18/15

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75611

APPL ID: AZ11037

QCG: #8081S-150225A-194667

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8081A	4,4'-DDE	48 J	50.0	1.60	ug/kg	02/25/15	02/27/15
EPA 8081A	4,4'-DDT	Not detected	50.0	0.40	ug/kg	02/25/15	02/27/15
EPA 8081A	4,4'-TDE/DDD	Not detected	50.0	1.80	ug/kg	02/25/15	02/27/15
EPA 8081A	A-BHC	Not detected	50.0	1.00	ug/kg	02/25/15	02/27/15
EPA 8081A	A-CHLORDANE	Not detected	50.0	2.10	ug/kg	02/25/15	02/27/15
EPA 8081A	ALDRIN	Not detected	50.0	1.40	ug/kg	02/25/15	02/27/15
EPA 8081A	B-BHC	Not detected	50.0	1.00	ug/kg	02/25/15	02/27/15
EPA 8081A	D-BHC	Not detected	50.0	1.10	ug/kg	02/25/15	02/27/15
EPA 8081A	DIELDRIN	Not detected	50.0	1.10	ug/kg	02/25/15	02/27/15
EPA 8081A	ENDOSULFAN I	Not detected	50.0	0.44	ug/kg	02/25/15	02/27/15
EPA 8081A	ENDOSULFAN II	Not detected	50.0	0.44	ug/kg	02/25/15	02/27/15
EPA 8081A	ENDOSULFAN SULFATE	Not detected	50.0	0.44	ug/kg	02/25/15	02/27/15
EPA 8081A	ENDRIN	Not detected	50.0	1.10	ug/kg	02/25/15	02/27/15
EPA 8081A	ENDRIN ALDEHYDE	Not detected	50.0	2.90	ug/kg	02/25/15	02/27/15
EPA 8081A	ENDRIN KETONE	Not detected	50.0	3.50	ug/kg	02/25/15	02/27/15
EPA 8081A	G-BHC (LINDANE)	Not detected	50.0	0.90	ug/kg	02/25/15	02/27/15
EPA 8081A	G-CHLORDANE	Not detected	50.0	2.10	ug/kg	02/25/15	02/27/15
EPA 8081A	HEPTACHLOR	Not detected	50.0	1.10	ug/kg	02/25/15	02/27/15
EPA 8081A	HEPTACHLOR EPOXIDE	Not detected	50.0	1.10	ug/kg	02/25/15	02/27/15
EPA 8081A	METHOXYCHLOR	Not detected	50.0	1.40	ug/kg	02/25/15	02/27/15
EPA 8081A	TOXAPHENE	Not detected	1000	15.7	ug/kg	02/25/15	02/27/15
EPA 8081A	SURROGATE: DECACHLOROBIPHEN	129	44-147		%	02/25/15	02/27/15
EPA 8081A	SURROGATE: TCMX (S)	90.4	25-147		%	02/25/15	02/27/15

J = Estimated value.

Quant Method: OCL0106.M
Run #: 0219261
Instrument: Ethel
Sequence: 150219
Dilution Factor: 1
Initials: MA

Printed: 03/03/15 2:08:33 PM
APPL-F1-SC-NoMC-REG MDLs

EPA 8081A OCL SOIL

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde
Project: 18715320.4000 Church & Fruit

Sample ID: S-2-2.5'

Sample Collection Date: 02/18/15

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75611

APPL ID: AZ11038

QCG: #8081S-150225A-194667

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8081A	4,4'-DDE	Not detected	50.0	1.60	ug/kg	02/25/15	02/27/15
EPA 8081A	4,4'-DDT	Not detected	50.0	0.40	ug/kg	02/25/15	02/27/15
EPA 8081A	4,4'-TDE/DDD	Not detected	50.0	1.80	ug/kg	02/25/15	02/27/15
EPA 8081A	A-BHC	Not detected	50.0	1.00	ug/kg	02/25/15	02/27/15
EPA 8081A	A-CHLORDANE	Not detected	50.0	2.10	ug/kg	02/25/15	02/27/15
EPA 8081A	ALDRIN	Not detected	50.0	1.40	ug/kg	02/25/15	02/27/15
EPA 8081A	B-BHC	Not detected	50.0	1.00	ug/kg	02/25/15	02/27/15
EPA 8081A	D-BHC	Not detected	50.0	1.10	ug/kg	02/25/15	02/27/15
EPA 8081A	DIELDRIN	Not detected	50.0	1.10	ug/kg	02/25/15	02/27/15
EPA 8081A	ENDOSULFAN I	Not detected	50.0	0.44	ug/kg	02/25/15	02/27/15
EPA 8081A	ENDOSULFAN II	Not detected	50.0	0.44	ug/kg	02/25/15	02/27/15
EPA 8081A	ENDOSULFAN SULFATE	Not detected	50.0	0.44	ug/kg	02/25/15	02/27/15
EPA 8081A	ENDRIN	Not detected	50.0	1.10	ug/kg	02/25/15	02/27/15
EPA 8081A	ENDRIN ALDEHYDE	Not detected	50.0	2.90	ug/kg	02/25/15	02/27/15
EPA 8081A	ENDRIN KETONE	Not detected	50.0	3.50	ug/kg	02/25/15	02/27/15
EPA 8081A	G-BHC (LINDANE)	Not detected	50.0	0.90	ug/kg	02/25/15	02/27/15
EPA 8081A	G-CHLORDANE	Not detected	50.0	2.10	ug/kg	02/25/15	02/27/15
EPA 8081A	HEPTACHLOR	Not detected	50.0	1.10	ug/kg	02/25/15	02/27/15
EPA 8081A	HEPTACHLOR EPOXIDE	Not detected	50.0	1.10	ug/kg	02/25/15	02/27/15
EPA 8081A	METHOXYCHLOR	Not detected	50.0	1.40	ug/kg	02/25/15	02/27/15
EPA 8081A	TOXAPHENE	Not detected	1000	15.7	ug/kg	02/25/15	02/27/15
EPA 8081A	SURROGATE: DECACHLOROBIPHEN	102	44-147		%	02/25/15	02/27/15
EPA 8081A	SURROGATE: TCMX (S)	77.6	25-147		%	02/25/15	02/27/15

Quant Method: OCL0106.M
Run #: 0219262
Instrument: Ethel
Sequence: 150219
Dilution Factor: 1
Initials: MA

Printed: 03/03/15 2:08:33 PM
APPL-F1-SC-NoMC-REG MDLs

EPA 8081A OCL SOIL

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde
Project: 18715320.4000 Church & Fruit

Sample ID: S-3-0.5'

Sample Collection Date: 02/18/15

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75611

APPL ID: AZ11039

QCG: #8081S-150225A-194667

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8081A	4,4'-DDE	110	50.0	1.60	ug/kg	02/25/15	02/27/15
EPA 8081A	4,4'-DDT	34 J	50.0	0.40	ug/kg	02/25/15	02/27/15
EPA 8081A	4,4'-TDE/DDD	Not detected	50.0	1.80	ug/kg	02/25/15	02/27/15
EPA 8081A	A-BHC	Not detected	50.0	1.00	ug/kg	02/25/15	02/27/15
EPA 8081A	A-CHLORDANE	2.1 J	50.0	2.10	ug/kg	02/25/15	02/27/15
EPA 8081A	ALDRIN	Not detected	50.0	1.40	ug/kg	02/25/15	02/27/15
EPA 8081A	B-BHC	Not detected	50.0	1.00	ug/kg	02/25/15	02/27/15
EPA 8081A	D-BHC	Not detected	50.0	1.10	ug/kg	02/25/15	02/27/15
EPA 8081A	DIELDRIN	6.9 J	50.0	1.10	ug/kg	02/25/15	02/27/15
EPA 8081A	ENDOSULFAN I	Not detected	50.0	0.44	ug/kg	02/25/15	02/27/15
EPA 8081A	ENDOSULFAN II	Not detected	50.0	0.44	ug/kg	02/25/15	02/27/15
EPA 8081A	ENDOSULFAN SULFATE	Not detected	50.0	0.44	ug/kg	02/25/15	02/27/15
EPA 8081A	ENDRIN	Not detected	50.0	1.10	ug/kg	02/25/15	02/27/15
EPA 8081A	ENDRIN ALDEHYDE	Not detected	50.0	2.90	ug/kg	02/25/15	02/27/15
EPA 8081A	ENDRIN KETONE	Not detected	50.0	3.50	ug/kg	02/25/15	02/27/15
EPA 8081A	G-BHC (LINDANE)	Not detected	50.0	0.90	ug/kg	02/25/15	02/27/15
EPA 8081A	G-CHLORDANE	3.2 J	50.0	2.10	ug/kg	02/25/15	02/27/15
EPA 8081A	HEPTACHLOR	Not detected	50.0	1.10	ug/kg	02/25/15	02/27/15
EPA 8081A	HEPTACHLOR EPOXIDE	Not detected	50.0	1.10	ug/kg	02/25/15	02/27/15
EPA 8081A	METHOXYCHLOR	Not detected	50.0	1.40	ug/kg	02/25/15	02/27/15
EPA 8081A	TOXAPHENE	Not detected	1000	15.7	ug/kg	02/25/15	02/27/15
EPA 8081A	SURROGATE: DECACHLOROBIPHEN	124	44-147		%	02/25/15	02/27/15
EPA 8081A	SURROGATE: TCMX (S)	89.8	25-147		%	02/25/15	02/27/15

J = Estimated value.

Quant Method: OCL0106.M
Run #: 0219263
Instrument: Ethel
Sequence: 150219
Dilution Factor: 1
Initials: MA

Printed: 03/03/15 2:08:33 PM
APPL-F1-SC-NoMC-REG MDLs

EPA 8081A OCL SOIL

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde
Project: 18715320.4000 Church & Fruit

Sample ID: S-3-2.5'

Sample Collection Date: 02/18/15

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75611

APPL ID: AZ11040

QCG: #8081S-150225A-194667

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8081A	4,4'-DDE	Not detected	50.0	1.60	ug/kg	02/25/15	02/27/15
EPA 8081A	4,4'-DDT	Not detected	50.0	0.40	ug/kg	02/25/15	02/27/15
EPA 8081A	4,4'-TDE/DDD	Not detected	50.0	1.80	ug/kg	02/25/15	02/27/15
EPA 8081A	A-BHC	Not detected	50.0	1.00	ug/kg	02/25/15	02/27/15
EPA 8081A	A-CHLORDANE	Not detected	50.0	2.10	ug/kg	02/25/15	02/27/15
EPA 8081A	ALDRIN	Not detected	50.0	1.40	ug/kg	02/25/15	02/27/15
EPA 8081A	B-BHC	Not detected	50.0	1.00	ug/kg	02/25/15	02/27/15
EPA 8081A	D-BHC	Not detected	50.0	1.10	ug/kg	02/25/15	02/27/15
EPA 8081A	DIELDRIN	Not detected	50.0	1.10	ug/kg	02/25/15	02/27/15
EPA 8081A	ENDOSULFAN I	Not detected	50.0	0.44	ug/kg	02/25/15	02/27/15
EPA 8081A	ENDOSULFAN II	Not detected	50.0	0.44	ug/kg	02/25/15	02/27/15
EPA 8081A	ENDOSULFAN SULFATE	Not detected	50.0	0.44	ug/kg	02/25/15	02/27/15
EPA 8081A	ENDRIN	Not detected	50.0	1.10	ug/kg	02/25/15	02/27/15
EPA 8081A	ENDRIN ALDEHYDE	Not detected	50.0	2.90	ug/kg	02/25/15	02/27/15
EPA 8081A	ENDRIN KETONE	Not detected	50.0	3.50	ug/kg	02/25/15	02/27/15
EPA 8081A	G-BHC (LINDANE)	Not detected	50.0	0.90	ug/kg	02/25/15	02/27/15
EPA 8081A	G-CHLORDANE	Not detected	50.0	2.10	ug/kg	02/25/15	02/27/15
EPA 8081A	HEPTACHLOR	Not detected	50.0	1.10	ug/kg	02/25/15	02/27/15
EPA 8081A	HEPTACHLOR EPOXIDE	Not detected	50.0	1.10	ug/kg	02/25/15	02/27/15
EPA 8081A	METHOXYCHLOR	Not detected	50.0	1.40	ug/kg	02/25/15	02/27/15
EPA 8081A	TOXAPHENE	Not detected	1000	15.7	ug/kg	02/25/15	02/27/15
EPA 8081A	SURROGATE: DECACHLOROBIPHEN	133	44-147		%	02/25/15	02/27/15
EPA 8081A	SURROGATE: TCMX (S)	83.0	25-147		%	02/25/15	02/27/15

Quant Method: OCL0106.M
Run #: 0219267
Instrument: Ethel
Sequence: 150219
Dilution Factor: 1
Initials: MA

Printed: 03/03/15 2:08:33 PM
APPL-F1-SC-NoMC-REG MDLs

EPA 8081A OCL SOIL

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde
Project: 18715320.4000 Church & Fruit

Sample ID: S-4-0.5'

Sample Collection Date: 02/18/15

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75611

APPL ID: AZ11041

QCG: #8081S-150225A-194667

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8081A	4,4'-DDE	Not detected	50.0	1.60	ug/kg	02/25/15	02/27/15
EPA 8081A	4,4'-DDT	Not detected	50.0	0.40	ug/kg	02/25/15	02/27/15
EPA 8081A	4,4'-TDE/DDD	Not detected	50.0	1.80	ug/kg	02/25/15	02/27/15
EPA 8081A	A-BHC	Not detected	50.0	1.00	ug/kg	02/25/15	02/27/15
EPA 8081A	A-CHLORDANE	Not detected	50.0	2.10	ug/kg	02/25/15	02/27/15
EPA 8081A	ALDRIN	Not detected	50.0	1.40	ug/kg	02/25/15	02/27/15
EPA 8081A	B-BHC	Not detected	50.0	1.00	ug/kg	02/25/15	02/27/15
EPA 8081A	D-BHC	Not detected	50.0	1.10	ug/kg	02/25/15	02/27/15
EPA 8081A	DIELDRIN	Not detected	50.0	1.10	ug/kg	02/25/15	02/27/15
EPA 8081A	ENDOSULFAN I	Not detected	50.0	0.44	ug/kg	02/25/15	02/27/15
EPA 8081A	ENDOSULFAN II	Not detected	50.0	0.44	ug/kg	02/25/15	02/27/15
EPA 8081A	ENDOSULFAN SULFATE	Not detected	50.0	0.44	ug/kg	02/25/15	02/27/15
EPA 8081A	ENDRIN	Not detected	50.0	1.10	ug/kg	02/25/15	02/27/15
EPA 8081A	ENDRIN ALDEHYDE	Not detected	50.0	2.90	ug/kg	02/25/15	02/27/15
EPA 8081A	ENDRIN KETONE	Not detected	50.0	3.50	ug/kg	02/25/15	02/27/15
EPA 8081A	G-BHC (LINDANE)	Not detected	50.0	0.90	ug/kg	02/25/15	02/27/15
EPA 8081A	G-CHLORDANE	Not detected	50.0	2.10	ug/kg	02/25/15	02/27/15
EPA 8081A	HEPTACHLOR	Not detected	50.0	1.10	ug/kg	02/25/15	02/27/15
EPA 8081A	HEPTACHLOR EPOXIDE	Not detected	50.0	1.10	ug/kg	02/25/15	02/27/15
EPA 8081A	METHOXYCHLOR	Not detected	50.0	1.40	ug/kg	02/25/15	02/27/15
EPA 8081A	TOXAPHENE	Not detected	1000	15.7	ug/kg	02/25/15	02/27/15
EPA 8081A	SURROGATE: DECACHLOROBIPHEN	123	44-147		%	02/25/15	02/27/15
EPA 8081A	SURROGATE: TCMX (S)	91.1	25-147		%	02/25/15	02/27/15

Quant Method: OCL0106.M
Run #: 0219268
Instrument: Ethel
Sequence: 150219
Dilution Factor: 1
Initials: MA

Printed: 03/03/15 2:08:33 PM
APPL-F1-SC-NoMC-REG MDLs

EPA 8081A OCL SOIL

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde
Project: 18715320.4000 Church & Fruit

Sample ID: S-4-2.5'

Sample Collection Date: 02/18/15

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75611

APPL ID: AZ11042

QCG: #8081S-150225A-194667

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8081A	4,4'-DDE	18 J	50.0	1.60	ug/kg	02/25/15	02/27/15
EPA 8081A	4,4'-DDT	Not detected	50.0	0.40	ug/kg	02/25/15	02/27/15
EPA 8081A	4,4'-TDE/DDD	Not detected	50.0	1.80	ug/kg	02/25/15	02/27/15
EPA 8081A	A-BHC	Not detected	50.0	1.00	ug/kg	02/25/15	02/27/15
EPA 8081A	A-CHLORDANE	Not detected	50.0	2.10	ug/kg	02/25/15	02/27/15
EPA 8081A	ALDRIN	Not detected	50.0	1.40	ug/kg	02/25/15	02/27/15
EPA 8081A	B-BHC	Not detected	50.0	1.00	ug/kg	02/25/15	02/27/15
EPA 8081A	D-BHC	Not detected	50.0	1.10	ug/kg	02/25/15	02/27/15
EPA 8081A	DIELDRIN	Not detected	50.0	1.10	ug/kg	02/25/15	02/27/15
EPA 8081A	ENDOSULFAN I	Not detected	50.0	0.44	ug/kg	02/25/15	02/27/15
EPA 8081A	ENDOSULFAN II	Not detected	50.0	0.44	ug/kg	02/25/15	02/27/15
EPA 8081A	ENDOSULFAN SULFATE	Not detected	50.0	0.44	ug/kg	02/25/15	02/27/15
EPA 8081A	ENDRIN	Not detected	50.0	1.10	ug/kg	02/25/15	02/27/15
EPA 8081A	ENDRIN ALDEHYDE	Not detected	50.0	2.90	ug/kg	02/25/15	02/27/15
EPA 8081A	ENDRIN KETONE	Not detected	50.0	3.50	ug/kg	02/25/15	02/27/15
EPA 8081A	G-BHC (LINDANE)	Not detected	50.0	0.90	ug/kg	02/25/15	02/27/15
EPA 8081A	G-CHLORDANE	Not detected	50.0	2.10	ug/kg	02/25/15	02/27/15
EPA 8081A	HEPTACHLOR	Not detected	50.0	1.10	ug/kg	02/25/15	02/27/15
EPA 8081A	HEPTACHLOR EPOXIDE	Not detected	50.0	1.10	ug/kg	02/25/15	02/27/15
EPA 8081A	METHOXYCHLOR	Not detected	50.0	1.40	ug/kg	02/25/15	02/27/15
EPA 8081A	TOXAPHENE	Not detected	1000	15.7	ug/kg	02/25/15	02/27/15
EPA 8081A	SURROGATE: DECACHLOROBIPHEN	121	44-147		%	02/25/15	02/27/15
EPA 8081A	SURROGATE: TCMX (S)	81.1	25-147		%	02/25/15	02/27/15

J = Estimated value.

Quant Method: OCL0106.M
Run #: 0219269
Instrument: Ethel
Sequence: 150219
Dilution Factor: 1
Initials: MA

Printed: 03/03/15 2:08:33 PM
APPL-F1-SC-NoMC-REG MDLs

EPA 8081A OCL SOIL

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde
Project: 18715320.4000 Church & Fruit

Sample ID: S-5-0.5'

Sample Collection Date: 02/18/15

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75611

APPL ID: AZ11043

QCG: #8081S-150225A-194667

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8081A	4,4'-DDE	7.2 J	50.0	1.60	ug/kg	02/25/15	02/27/15
EPA 8081A	4,4'-DDT	Not detected	50.0	0.40	ug/kg	02/25/15	02/27/15
EPA 8081A	4,4'-TDE/DDD	Not detected	50.0	1.80	ug/kg	02/25/15	02/27/15
EPA 8081A	A-BHC	Not detected	50.0	1.00	ug/kg	02/25/15	02/27/15
EPA 8081A	A-CHLORDANE	Not detected	50.0	2.10	ug/kg	02/25/15	02/27/15
EPA 8081A	ALDRIN	Not detected	50.0	1.40	ug/kg	02/25/15	02/27/15
EPA 8081A	B-BHC	Not detected	50.0	1.00	ug/kg	02/25/15	02/27/15
EPA 8081A	D-BHC	Not detected	50.0	1.10	ug/kg	02/25/15	02/27/15
EPA 8081A	DIELDRIN	Not detected	50.0	1.10	ug/kg	02/25/15	02/27/15
EPA 8081A	ENDOSULFAN I	Not detected	50.0	0.44	ug/kg	02/25/15	02/27/15
EPA 8081A	ENDOSULFAN II	Not detected	50.0	0.44	ug/kg	02/25/15	02/27/15
EPA 8081A	ENDOSULFAN SULFATE	Not detected	50.0	0.44	ug/kg	02/25/15	02/27/15
EPA 8081A	ENDRIN	Not detected	50.0	1.10	ug/kg	02/25/15	02/27/15
EPA 8081A	ENDRIN ALDEHYDE	Not detected	50.0	2.90	ug/kg	02/25/15	02/27/15
EPA 8081A	ENDRIN KETONE	Not detected	50.0	3.50	ug/kg	02/25/15	02/27/15
EPA 8081A	G-BHC (LINDANE)	Not detected	50.0	0.90	ug/kg	02/25/15	02/27/15
EPA 8081A	G-CHLORDANE	Not detected	50.0	2.10	ug/kg	02/25/15	02/27/15
EPA 8081A	HEPTACHLOR	Not detected	50.0	1.10	ug/kg	02/25/15	02/27/15
EPA 8081A	HEPTACHLOR EPOXIDE	Not detected	50.0	1.10	ug/kg	02/25/15	02/27/15
EPA 8081A	METHOXYCHLOR	Not detected	50.0	1.40	ug/kg	02/25/15	02/27/15
EPA 8081A	TOXAPHENE	Not detected	1000	15.7	ug/kg	02/25/15	02/27/15
EPA 8081A	SURROGATE: DECACHLOROBIPHEN	122	44-147		%	02/25/15	02/27/15
EPA 8081A	SURROGATE: TCMX (S)	92.0	25-147		%	02/25/15	02/27/15

J = Estimated value.

Quant Method: OCL0106.M
Run #: 0219270
Instrument: Ethel
Sequence: 150219
Dilution Factor: 1
Initials: MA

Printed: 03/03/15 2:08:33 PM
APPL-F1-SC-NoMC-REG MDLs

EPA 8081A OCL SOIL

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde
Project: 18715320.4000 Church & Fruit

Sample ID: S-5-2.5'

Sample Collection Date: 02/18/15

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75611

APPL ID: AZ11044

QCG: #8081S-150225A-194667

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8081A	4,4'-DDE	100	50.0	1.60	ug/kg	02/25/15	02/27/15
EPA 8081A	4,4'-DDT	9.7 J	50.0	0.40	ug/kg	02/25/15	02/27/15
EPA 8081A	4,4'-TDE/DDD	Not detected	50.0	1.80	ug/kg	02/25/15	02/27/15
EPA 8081A	A-BHC	Not detected	50.0	1.00	ug/kg	02/25/15	02/27/15
EPA 8081A	A-CHLORDANE	Not detected	50.0	2.10	ug/kg	02/25/15	02/27/15
EPA 8081A	ALDRIN	Not detected	50.0	1.40	ug/kg	02/25/15	02/27/15
EPA 8081A	B-BHC	Not detected	50.0	1.00	ug/kg	02/25/15	02/27/15
EPA 8081A	D-BHC	Not detected	50.0	1.10	ug/kg	02/25/15	02/27/15
EPA 8081A	DIELDRIN	Not detected	50.0	1.10	ug/kg	02/25/15	02/27/15
EPA 8081A	ENDOSULFAN I	Not detected	50.0	0.44	ug/kg	02/25/15	02/27/15
EPA 8081A	ENDOSULFAN II	Not detected	50.0	0.44	ug/kg	02/25/15	02/27/15
EPA 8081A	ENDOSULFAN SULFATE	Not detected	50.0	0.44	ug/kg	02/25/15	02/27/15
EPA 8081A	ENDRIN	Not detected	50.0	1.10	ug/kg	02/25/15	02/27/15
EPA 8081A	ENDRIN ALDEHYDE	Not detected	50.0	2.90	ug/kg	02/25/15	02/27/15
EPA 8081A	ENDRIN KETONE	Not detected	50.0	3.50	ug/kg	02/25/15	02/27/15
EPA 8081A	G-BHC (LINDANE)	Not detected	50.0	0.90	ug/kg	02/25/15	02/27/15
EPA 8081A	G-CHLORDANE	Not detected	50.0	2.10	ug/kg	02/25/15	02/27/15
EPA 8081A	HEPTACHLOR	Not detected	50.0	1.10	ug/kg	02/25/15	02/27/15
EPA 8081A	HEPTACHLOR EPOXIDE	Not detected	50.0	1.10	ug/kg	02/25/15	02/27/15
EPA 8081A	METHOXYCHLOR	Not detected	50.0	1.40	ug/kg	02/25/15	02/27/15
EPA 8081A	TOXAPHENE	Not detected	1000	15.7	ug/kg	02/25/15	02/27/15
EPA 8081A	SURROGATE: DECACHLOROBIPHEN	120	44-147		%	02/25/15	02/27/15
EPA 8081A	SURROGATE: TCMX (S)	84.7	25-147		%	02/25/15	02/27/15

J = Estimated value.

Quant Method: OCL0106.M
Run #: 0219271
Instrument: Ethel
Sequence: 150219
Dilution Factor: 1
Initials: MA

Printed: 03/03/15 2:08:33 PM
APPL-F1-SC-NoMC-REG MDLs

EPA 8081A OCL SOIL

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde
Project: 18715320.4000 Church & Fruit

Sample ID: S-6-0.5'

Sample Collection Date: 02/18/15

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75611

APPL ID: AZ11045

QCG: #8081S-150225A-194667

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8081A	4,4'-DDE	Not detected	50.0	1.60	ug/kg	02/25/15	02/27/15
EPA 8081A	4,4'-DDT	Not detected	50.0	0.40	ug/kg	02/25/15	02/27/15
EPA 8081A	4,4'-TDE/DDD	Not detected	50.0	1.80	ug/kg	02/25/15	02/27/15
EPA 8081A	A-BHC	Not detected	50.0	1.00	ug/kg	02/25/15	02/27/15
EPA 8081A	A-CHLORDANE	Not detected	50.0	2.10	ug/kg	02/25/15	02/27/15
EPA 8081A	ALDRIN	Not detected	50.0	1.40	ug/kg	02/25/15	02/27/15
EPA 8081A	B-BHC	Not detected	50.0	1.00	ug/kg	02/25/15	02/27/15
EPA 8081A	D-BHC	Not detected	50.0	1.10	ug/kg	02/25/15	02/27/15
EPA 8081A	DIELDRIN	Not detected	50.0	1.10	ug/kg	02/25/15	02/27/15
EPA 8081A	ENDOSULFAN I	Not detected	50.0	0.44	ug/kg	02/25/15	02/27/15
EPA 8081A	ENDOSULFAN II	Not detected	50.0	0.44	ug/kg	02/25/15	02/27/15
EPA 8081A	ENDOSULFAN SULFATE	Not detected	50.0	0.44	ug/kg	02/25/15	02/27/15
EPA 8081A	ENDRIN	Not detected	50.0	1.10	ug/kg	02/25/15	02/27/15
EPA 8081A	ENDRIN ALDEHYDE	Not detected	50.0	2.90	ug/kg	02/25/15	02/27/15
EPA 8081A	ENDRIN KETONE	Not detected	50.0	3.50	ug/kg	02/25/15	02/27/15
EPA 8081A	G-BHC (LINDANE)	Not detected	50.0	0.90	ug/kg	02/25/15	02/27/15
EPA 8081A	G-CHLORDANE	Not detected	50.0	2.10	ug/kg	02/25/15	02/27/15
EPA 8081A	HEPTACHLOR	Not detected	50.0	1.10	ug/kg	02/25/15	02/27/15
EPA 8081A	HEPTACHLOR EPOXIDE	Not detected	50.0	1.10	ug/kg	02/25/15	02/27/15
EPA 8081A	METHOXYCHLOR	Not detected	50.0	1.40	ug/kg	02/25/15	02/27/15
EPA 8081A	TOXAPHENE	Not detected	1000	15.7	ug/kg	02/25/15	02/27/15
EPA 8081A	SURROGATE: DECACHLOROBIPHEN	129	44-147		%	02/25/15	02/27/15
EPA 8081A	SURROGATE: TCMX (S)	94.7	25-147		%	02/25/15	02/27/15

Quant Method: OCL0106.M
Run #: 0219272
Instrument: Ethel
Sequence: 150219
Dilution Factor: 1
Initials: MA

Printed: 03/03/15 2:08:33 PM
APPL-F1-SC-NoMC-REG MDLs

EPA 8081A OCL SOIL

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde
Project: 18715320.4000 Church & Fruit

Sample ID: S-6-2.5'

Sample Collection Date: 02/18/15

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75611

APPL ID: AZ11046

QCG: #8081S-150225A-194667

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8081A	4,4'-DDE	Not detected	50.0	1.60	ug/kg	02/25/15	02/27/15
EPA 8081A	4,4'-DDT	Not detected	50.0	0.40	ug/kg	02/25/15	02/27/15
EPA 8081A	4,4'-TDE/DDD	Not detected	50.0	1.80	ug/kg	02/25/15	02/27/15
EPA 8081A	A-BHC	Not detected	50.0	1.00	ug/kg	02/25/15	02/27/15
EPA 8081A	A-CHLORDANE	Not detected	50.0	2.10	ug/kg	02/25/15	02/27/15
EPA 8081A	ALDRIN	Not detected	50.0	1.40	ug/kg	02/25/15	02/27/15
EPA 8081A	B-BHC	Not detected	50.0	1.00	ug/kg	02/25/15	02/27/15
EPA 8081A	D-BHC	Not detected	50.0	1.10	ug/kg	02/25/15	02/27/15
EPA 8081A	DIELDRIN	Not detected	50.0	1.10	ug/kg	02/25/15	02/27/15
EPA 8081A	ENDOSULFAN I	Not detected	50.0	0.44	ug/kg	02/25/15	02/27/15
EPA 8081A	ENDOSULFAN II	Not detected	50.0	0.44	ug/kg	02/25/15	02/27/15
EPA 8081A	ENDOSULFAN SULFATE	Not detected	50.0	0.44	ug/kg	02/25/15	02/27/15
EPA 8081A	ENDRIN	Not detected	50.0	1.10	ug/kg	02/25/15	02/27/15
EPA 8081A	ENDRIN ALDEHYDE	Not detected	50.0	2.90	ug/kg	02/25/15	02/27/15
EPA 8081A	ENDRIN KETONE	Not detected	50.0	3.50	ug/kg	02/25/15	02/27/15
EPA 8081A	G-BHC (LINDANE)	Not detected	50.0	0.90	ug/kg	02/25/15	02/27/15
EPA 8081A	G-CHLORDANE	Not detected	50.0	2.10	ug/kg	02/25/15	02/27/15
EPA 8081A	HEPTACHLOR	Not detected	50.0	1.10	ug/kg	02/25/15	02/27/15
EPA 8081A	HEPTACHLOR EPOXIDE	Not detected	50.0	1.10	ug/kg	02/25/15	02/27/15
EPA 8081A	METHOXYCHLOR	Not detected	50.0	1.40	ug/kg	02/25/15	02/27/15
EPA 8081A	TOXAPHENE	Not detected	1000	15.7	ug/kg	02/25/15	02/27/15
EPA 8081A	SURROGATE: DECACHLOROBIPHEN	119	44-147		%	02/25/15	02/27/15
EPA 8081A	SURROGATE: TCMX (S)	67.2	25-147		%	02/25/15	02/27/15

Quant Method: OCL0106.M
Run #: 0219273
Instrument: Ethel
Sequence: 150219
Dilution Factor: 1
Initials: MA

Printed: 03/03/15 2:08:34 PM
APPL-F1-SC-NoMC-REG MDLs

EPA 8081A OCL SOIL

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde
Project: 18715320.4000 Church & Fruit

Sample ID: S-7-0.5'

Sample Collection Date: 02/18/15

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75611

APPL ID: AZ11047

QCG: #8081S-150225A-194667

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8081A	4,4'-DDE	7.0 J	50.0	1.60	ug/kg	02/25/15	02/27/15
EPA 8081A	4,4'-DDT	10 J	50.0	0.40	ug/kg	02/25/15	02/27/15
EPA 8081A	4,4'-TDE/DDD	Not detected	50.0	1.80	ug/kg	02/25/15	02/27/15
EPA 8081A	A-BHC	Not detected	50.0	1.00	ug/kg	02/25/15	02/27/15
EPA 8081A	A-CHLORDANE	4.7 J	50.0	2.10	ug/kg	02/25/15	02/27/15
EPA 8081A	ALDRIN	Not detected	50.0	1.40	ug/kg	02/25/15	02/27/15
EPA 8081A	B-BHC	Not detected	50.0	1.00	ug/kg	02/25/15	02/27/15
EPA 8081A	D-BHC	Not detected	50.0	1.10	ug/kg	02/25/15	02/27/15
EPA 8081A	DIELDRIN	Not detected	50.0	1.10	ug/kg	02/25/15	02/27/15
EPA 8081A	ENDOSULFAN I	Not detected	50.0	0.44	ug/kg	02/25/15	02/27/15
EPA 8081A	ENDOSULFAN II	Not detected	50.0	0.44	ug/kg	02/25/15	02/27/15
EPA 8081A	ENDOSULFAN SULFATE	Not detected	50.0	0.44	ug/kg	02/25/15	02/27/15
EPA 8081A	ENDRIN	Not detected	50.0	1.10	ug/kg	02/25/15	02/27/15
EPA 8081A	ENDRIN ALDEHYDE	Not detected	50.0	2.90	ug/kg	02/25/15	02/27/15
EPA 8081A	ENDRIN KETONE	Not detected	50.0	3.50	ug/kg	02/25/15	02/27/15
EPA 8081A	G-BHC (LINDANE)	Not detected	50.0	0.90	ug/kg	02/25/15	02/27/15
EPA 8081A	G-CHLORDANE	Not detected	50.0	2.10	ug/kg	02/25/15	02/27/15
EPA 8081A	HEPTACHLOR	Not detected	50.0	1.10	ug/kg	02/25/15	02/27/15
EPA 8081A	HEPTACHLOR EPOXIDE	Not detected	50.0	1.10	ug/kg	02/25/15	02/27/15
EPA 8081A	METHOXYCHLOR	Not detected	50.0	1.40	ug/kg	02/25/15	02/27/15
EPA 8081A	TOXAPHENE	Not detected	1000	15.7	ug/kg	02/25/15	02/27/15
EPA 8081A	SURROGATE: DECACHLOROBIPHEN	138	44-147		%	02/25/15	02/27/15
EPA 8081A	SURROGATE: TCMX (S)	121	25-147		%	02/25/15	02/27/15

J = Estimated value.

Quant Method: OCL0106.M
Run #: 0219274
Instrument: Ethel
Sequence: 150219
Dilution Factor: 1
Initials: MA

Printed: 03/03/15 2:08:34 PM
APPL-F1-SC-NoMC-REG MDLs

EPA 8081A OCL SOIL

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde
Project: 18715320.4000 Church & Fruit

Sample ID: S-7-2.5'

Sample Collection Date: 02/18/15

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75611

APPL ID: AZ11048

QCG: #8081S-150225A-194667

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8081A	4,4'-DDE	Not detected	50.0	1.60	ug/kg	02/25/15	02/27/15
EPA 8081A	4,4'-DDT	Not detected	50.0	0.40	ug/kg	02/25/15	02/27/15
EPA 8081A	4,4'-TDE/DDD	Not detected	50.0	1.80	ug/kg	02/25/15	02/27/15
EPA 8081A	A-BHC	Not detected	50.0	1.00	ug/kg	02/25/15	02/27/15
EPA 8081A	A-CHLORDANE	Not detected	50.0	2.10	ug/kg	02/25/15	02/27/15
EPA 8081A	ALDRIN	Not detected	50.0	1.40	ug/kg	02/25/15	02/27/15
EPA 8081A	B-BHC	Not detected	50.0	1.00	ug/kg	02/25/15	02/27/15
EPA 8081A	D-BHC	Not detected	50.0	1.10	ug/kg	02/25/15	02/27/15
EPA 8081A	DIELDRIN	Not detected	50.0	1.10	ug/kg	02/25/15	02/27/15
EPA 8081A	ENDOSULFAN I	Not detected	50.0	0.44	ug/kg	02/25/15	02/27/15
EPA 8081A	ENDOSULFAN II	Not detected	50.0	0.44	ug/kg	02/25/15	02/27/15
EPA 8081A	ENDOSULFAN SULFATE	Not detected	50.0	0.44	ug/kg	02/25/15	02/27/15
EPA 8081A	ENDRIN	Not detected	50.0	1.10	ug/kg	02/25/15	02/27/15
EPA 8081A	ENDRIN ALDEHYDE	Not detected	50.0	2.90	ug/kg	02/25/15	02/27/15
EPA 8081A	ENDRIN KETONE	Not detected	50.0	3.50	ug/kg	02/25/15	02/27/15
EPA 8081A	G-BHC (LINDANE)	Not detected	50.0	0.90	ug/kg	02/25/15	02/27/15
EPA 8081A	G-CHLORDANE	Not detected	50.0	2.10	ug/kg	02/25/15	02/27/15
EPA 8081A	HEPTACHLOR	Not detected	50.0	1.10	ug/kg	02/25/15	02/27/15
EPA 8081A	HEPTACHLOR EPOXIDE	Not detected	50.0	1.10	ug/kg	02/25/15	02/27/15
EPA 8081A	METHOXYCHLOR	Not detected	50.0	1.40	ug/kg	02/25/15	02/27/15
EPA 8081A	TOXAPHENE	Not detected	1000	15.7	ug/kg	02/25/15	02/27/15
EPA 8081A	SURROGATE: DECACHLOROBIPHEN	71.4	44-147		%	02/25/15	02/27/15
EPA 8081A	SURROGATE: TCMX (S)	49.1	25-147		%	02/25/15	02/27/15

Quant Method: OCL0106.M
Run #: 0219275
Instrument: Ethel
Sequence: 150219
Dilution Factor: 1
Initials: MA

Printed: 03/03/15 2:08:34 PM
APPL-F1-SC-NoMC-REG MDLs

EPA 8081A OCL SOIL

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde
Project: 18715320.4000 Church & Fruit

Sample ID: S-8-0.5'

Sample Collection Date: 02/18/15

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75611

APPL ID: AZ11049

QCG: #8081S-150225A-194667

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8081A	4,4'-DDE	7.3 J	50.0	1.60	ug/kg	02/25/15	02/27/15
EPA 8081A	4,4'-DDT	12 J	50.0	0.40	ug/kg	02/25/15	02/27/15
EPA 8081A	4,4'-TDE/DDD	Not detected	50.0	1.80	ug/kg	02/25/15	02/27/15
EPA 8081A	A-BHC	Not detected	50.0	1.00	ug/kg	02/25/15	02/27/15
EPA 8081A	A-CHLORDANE	9.9 J	50.0	2.10	ug/kg	02/25/15	02/27/15
EPA 8081A	ALDRIN	Not detected	50.0	1.40	ug/kg	02/25/15	02/27/15
EPA 8081A	B-BHC	Not detected	50.0	1.00	ug/kg	02/25/15	02/27/15
EPA 8081A	D-BHC	Not detected	50.0	1.10	ug/kg	02/25/15	02/27/15
EPA 8081A	DIELDRIN	Not detected	50.0	1.10	ug/kg	02/25/15	02/27/15
EPA 8081A	ENDOSULFAN I	Not detected	50.0	0.44	ug/kg	02/25/15	02/27/15
EPA 8081A	ENDOSULFAN II	Not detected	50.0	0.44	ug/kg	02/25/15	02/27/15
EPA 8081A	ENDOSULFAN SULFATE	Not detected	50.0	0.44	ug/kg	02/25/15	02/27/15
EPA 8081A	ENDRIN	Not detected	50.0	1.10	ug/kg	02/25/15	02/27/15
EPA 8081A	ENDRIN ALDEHYDE	Not detected	50.0	2.90	ug/kg	02/25/15	02/27/15
EPA 8081A	ENDRIN KETONE	Not detected	50.0	3.50	ug/kg	02/25/15	02/27/15
EPA 8081A	G-BHC (LINDANE)	Not detected	50.0	0.90	ug/kg	02/25/15	02/27/15
EPA 8081A	G-CHLORDANE	Not detected	50.0	2.10	ug/kg	02/25/15	02/27/15
EPA 8081A	HEPTACHLOR	Not detected	50.0	1.10	ug/kg	02/25/15	02/27/15
EPA 8081A	HEPTACHLOR EPOXIDE	Not detected	50.0	1.10	ug/kg	02/25/15	02/27/15
EPA 8081A	METHOXYCHLOR	Not detected	50.0	1.40	ug/kg	02/25/15	02/27/15
EPA 8081A	TOXAPHENE	Not detected	1000	15.7	ug/kg	02/25/15	02/27/15
EPA 8081A	SURROGATE: DECACHLOROBIPHEN	140	44-147		%	02/25/15	02/27/15
EPA 8081A	SURROGATE: TCMX (S)	103	25-147		%	02/25/15	02/27/15

J = Estimated value.

Quant Method: OCL0106.M
Run #: 0219276
Instrument: Ethel
Sequence: 150219
Dilution Factor: 1
Initials: MA

Printed: 03/03/15 2:08:34 PM
APPL-F1-SC-NoMC-REG MDLs

EPA 8081A OCL SOIL

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde
Project: 18715320.4000 Church & Fruit

Sample ID: S-8-2.5'

Sample Collection Date: 02/18/15

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75611

APPL ID: AZ11050

QCG: #8081S-150225A-194667

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8081A	4,4'-DDE	Not detected	50.0	1.60	ug/kg	02/25/15	02/28/15
EPA 8081A	4,4'-DDT	Not detected	50.0	0.40	ug/kg	02/25/15	02/28/15
EPA 8081A	4,4'-TDE/DDD	Not detected	50.0	1.80	ug/kg	02/25/15	02/28/15
EPA 8081A	A-BHC	Not detected	50.0	1.00	ug/kg	02/25/15	02/28/15
EPA 8081A	A-CHLORDANE	Not detected	50.0	2.10	ug/kg	02/25/15	02/28/15
EPA 8081A	ALDRIN	Not detected	50.0	1.40	ug/kg	02/25/15	02/28/15
EPA 8081A	B-BHC	Not detected	50.0	1.00	ug/kg	02/25/15	02/28/15
EPA 8081A	D-BHC	Not detected	50.0	1.10	ug/kg	02/25/15	02/28/15
EPA 8081A	DIELDRIN	Not detected	50.0	1.10	ug/kg	02/25/15	02/28/15
EPA 8081A	ENDOSULFAN I	Not detected	50.0	0.44	ug/kg	02/25/15	02/28/15
EPA 8081A	ENDOSULFAN II	Not detected	50.0	0.44	ug/kg	02/25/15	02/28/15
EPA 8081A	ENDOSULFAN SULFATE	Not detected	50.0	0.44	ug/kg	02/25/15	02/28/15
EPA 8081A	ENDRIN	Not detected	50.0	1.10	ug/kg	02/25/15	02/28/15
EPA 8081A	ENDRIN ALDEHYDE	Not detected	50.0	2.90	ug/kg	02/25/15	02/28/15
EPA 8081A	ENDRIN KETONE	Not detected	50.0	3.50	ug/kg	02/25/15	02/28/15
EPA 8081A	G-BHC (LINDANE)	Not detected	50.0	0.90	ug/kg	02/25/15	02/28/15
EPA 8081A	G-CHLORDANE	Not detected	50.0	2.10	ug/kg	02/25/15	02/28/15
EPA 8081A	HEPTACHLOR	Not detected	50.0	1.10	ug/kg	02/25/15	02/28/15
EPA 8081A	HEPTACHLOR EPOXIDE	Not detected	50.0	1.10	ug/kg	02/25/15	02/28/15
EPA 8081A	METHOXYCHLOR	Not detected	50.0	1.40	ug/kg	02/25/15	02/28/15
EPA 8081A	TOXAPHENE	Not detected	1000	15.7	ug/kg	02/25/15	02/28/15
EPA 8081A	SURROGATE: DECACHLOROBIPHEN	144	44-147		%	02/25/15	02/28/15
EPA 8081A	SURROGATE: TCMX (S)	94.5	25-147		%	02/25/15	02/28/15

Quant Method: OCL0106.M
Run #: 0219281
Instrument: Ethel
Sequence: 150219
Dilution Factor: 1
Initials: MA

Printed: 03/03/15 2:08:34 PM
APPL-F1-SC-NoMC-REG MDLs

EPA 8081A OCL SOIL

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde
Project: 18715320.4000 Church & Fruit

Sample ID: S-9-0.5'

Sample Collection Date: 02/18/15

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75611

APPL ID: AZ11051

QCG: #8081S-150225A-194667

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8081A	4,4'-DDE	16 J	50.0	1.60	ug/kg	02/25/15	02/28/15
EPA 8081A	4,4'-DDT	19 J	50.0	0.40	ug/kg	02/25/15	02/28/15
EPA 8081A	4,4'-TDE/DDD	Not detected	50.0	1.80	ug/kg	02/25/15	02/28/15
EPA 8081A	A-BHC	Not detected	50.0	1.00	ug/kg	02/25/15	02/28/15
EPA 8081A	A-CHLORDANE	20 J	50.0	2.10	ug/kg	02/25/15	02/28/15
EPA 8081A	ALDRIN	Not detected	50.0	1.40	ug/kg	02/25/15	02/28/15
EPA 8081A	B-BHC	Not detected	50.0	1.00	ug/kg	02/25/15	02/28/15
EPA 8081A	D-BHC	Not detected	50.0	1.10	ug/kg	02/25/15	02/28/15
EPA 8081A	DIELDRIN	3.4 J	50.0	1.10	ug/kg	02/25/15	02/28/15
EPA 8081A	ENDOSULFAN I	Not detected	50.0	0.44	ug/kg	02/25/15	02/28/15
EPA 8081A	ENDOSULFAN II	Not detected	50.0	0.44	ug/kg	02/25/15	02/28/15
EPA 8081A	ENDOSULFAN SULFATE	Not detected	50.0	0.44	ug/kg	02/25/15	02/28/15
EPA 8081A	ENDRIN	Not detected	50.0	1.10	ug/kg	02/25/15	02/28/15
EPA 8081A	ENDRIN ALDEHYDE	Not detected	50.0	2.90	ug/kg	02/25/15	02/28/15
EPA 8081A	ENDRIN KETONE	Not detected	50.0	3.50	ug/kg	02/25/15	02/28/15
EPA 8081A	G-BHC (LINDANE)	Not detected	50.0	0.90	ug/kg	02/25/15	02/28/15
EPA 8081A	G-CHLORDANE	Not detected	50.0	2.10	ug/kg	02/25/15	02/28/15
EPA 8081A	HEPTACHLOR	Not detected	50.0	1.10	ug/kg	02/25/15	02/28/15
EPA 8081A	HEPTACHLOR EPOXIDE	Not detected	50.0	1.10	ug/kg	02/25/15	02/28/15
EPA 8081A	METHOXYCHLOR	Not detected	50.0	1.40	ug/kg	02/25/15	02/28/15
EPA 8081A	TOXAPHENE	Not detected	1000	15.7	ug/kg	02/25/15	02/28/15
EPA 8081A	SURROGATE: DECACHLOROBIPHEN	122	44-147		%	02/25/15	02/28/15
EPA 8081A	SURROGATE: TCMX (S)	90.9	25-147		%	02/25/15	02/28/15

J = Estimated value.

Quant Method: OCL0106.M
Run #: 0219282
Instrument: Ethel
Sequence: 150219
Dilution Factor: 1
Initials: MA

Printed: 03/03/15 2:08:34 PM
APPL-F1-SC-NoMC-REG MDLs

EPA 8081A OCL SOIL

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde
Project: 18715320.4000 Church & Fruit

Sample ID: S-9-2.5'

Sample Collection Date: 02/18/15

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75611

APPL ID: AZ11052

QCG: #8081S-150225A-194667

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8081A	4,4'-DDE	Not detected	50.0	1.60	ug/kg	02/25/15	02/28/15
EPA 8081A	4,4'-DDT	Not detected	50.0	0.40	ug/kg	02/25/15	02/28/15
EPA 8081A	4,4'-TDE/DDD	Not detected	50.0	1.80	ug/kg	02/25/15	02/28/15
EPA 8081A	A-BHC	Not detected	50.0	1.00	ug/kg	02/25/15	02/28/15
EPA 8081A	A-CHLORDANE	Not detected	50.0	2.10	ug/kg	02/25/15	02/28/15
EPA 8081A	ALDRIN	Not detected	50.0	1.40	ug/kg	02/25/15	02/28/15
EPA 8081A	B-BHC	Not detected	50.0	1.00	ug/kg	02/25/15	02/28/15
EPA 8081A	D-BHC	Not detected	50.0	1.10	ug/kg	02/25/15	02/28/15
EPA 8081A	DIELDRIN	Not detected	50.0	1.10	ug/kg	02/25/15	02/28/15
EPA 8081A	ENDOSULFAN I	Not detected	50.0	0.44	ug/kg	02/25/15	02/28/15
EPA 8081A	ENDOSULFAN II	Not detected	50.0	0.44	ug/kg	02/25/15	02/28/15
EPA 8081A	ENDOSULFAN SULFATE	Not detected	50.0	0.44	ug/kg	02/25/15	02/28/15
EPA 8081A	ENDRIN	Not detected	50.0	1.10	ug/kg	02/25/15	02/28/15
EPA 8081A	ENDRIN ALDEHYDE	Not detected	50.0	2.90	ug/kg	02/25/15	02/28/15
EPA 8081A	ENDRIN KETONE	Not detected	50.0	3.50	ug/kg	02/25/15	02/28/15
EPA 8081A	G-BHC (LINDANE)	Not detected	50.0	0.90	ug/kg	02/25/15	02/28/15
EPA 8081A	G-CHLORDANE	Not detected	50.0	2.10	ug/kg	02/25/15	02/28/15
EPA 8081A	HEPTACHLOR	Not detected	50.0	1.10	ug/kg	02/25/15	02/28/15
EPA 8081A	HEPTACHLOR EPOXIDE	Not detected	50.0	1.10	ug/kg	02/25/15	02/28/15
EPA 8081A	METHOXYCHLOR	Not detected	50.0	1.40	ug/kg	02/25/15	02/28/15
EPA 8081A	TOXAPHENE	Not detected	1000	15.7	ug/kg	02/25/15	02/28/15
EPA 8081A	SURROGATE: DECACHLOROBIPHEN	123	44-147		%	02/25/15	02/28/15
EPA 8081A	SURROGATE: TCMX (S)	83.2	25-147		%	02/25/15	02/28/15

Quant Method: OCL0106.M
Run #: 0219283
Instrument: Ethel
Sequence: 150219
Dilution Factor: 1
Initials: MA

Printed: 03/03/15 2:08:34 PM
APPL-F1-SC-NoMC-REG MDLs

EPA 8081A OCL SOIL

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde
Project: 18715320.4000 Church & Fruit

Sample ID: S-10-0.5'

Sample Collection Date: 02/18/15

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75611

APPL ID: AZ11053

QCG: #8081S-150225B-194668

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8081A	4,4'-DDE	82	50.0	1.60	ug/kg	02/25/15	02/28/15
EPA 8081A	4,4'-DDT	19 J	50.0	0.40	ug/kg	02/25/15	02/28/15
EPA 8081A	4,4'-TDE/DDD	Not detected	50.0	1.80	ug/kg	02/25/15	02/28/15
EPA 8081A	A-BHC	Not detected	50.0	1.00	ug/kg	02/25/15	02/28/15
EPA 8081A	A-CHLORDANE	5.5 J	50.0	2.10	ug/kg	02/25/15	02/28/15
EPA 8081A	ALDRIN	Not detected	50.0	1.40	ug/kg	02/25/15	02/28/15
EPA 8081A	B-BHC	Not detected	50.0	1.00	ug/kg	02/25/15	02/28/15
EPA 8081A	D-BHC	Not detected	50.0	1.10	ug/kg	02/25/15	02/28/15
EPA 8081A	DIELDRIN	2.3 J	50.0	1.10	ug/kg	02/25/15	02/28/15
EPA 8081A	ENDOSULFAN I	Not detected	50.0	0.44	ug/kg	02/25/15	02/28/15
EPA 8081A	ENDOSULFAN II	Not detected	50.0	0.44	ug/kg	02/25/15	02/28/15
EPA 8081A	ENDOSULFAN SULFATE	Not detected	50.0	0.44	ug/kg	02/25/15	02/28/15
EPA 8081A	ENDRIN	Not detected	50.0	1.10	ug/kg	02/25/15	02/28/15
EPA 8081A	ENDRIN ALDEHYDE	Not detected	50.0	2.90	ug/kg	02/25/15	02/28/15
EPA 8081A	ENDRIN KETONE	Not detected	50.0	3.50	ug/kg	02/25/15	02/28/15
EPA 8081A	G-BHC (LINDANE)	Not detected	50.0	0.90	ug/kg	02/25/15	02/28/15
EPA 8081A	G-CHLORDANE	Not detected	50.0	2.10	ug/kg	02/25/15	02/28/15
EPA 8081A	HEPTACHLOR	Not detected	50.0	1.10	ug/kg	02/25/15	02/28/15
EPA 8081A	HEPTACHLOR EPOXIDE	Not detected	50.0	1.10	ug/kg	02/25/15	02/28/15
EPA 8081A	METHOXYCHLOR	Not detected	50.0	1.40	ug/kg	02/25/15	02/28/15
EPA 8081A	TOXAPHENE	Not detected	1000	15.7	ug/kg	02/25/15	02/28/15
EPA 8081A	SURROGATE: DECACHLOROBIPHEN	119	44-147		%	02/25/15	02/28/15
EPA 8081A	SURROGATE: TCMX (S)	84.9	25-147		%	02/25/15	02/28/15

J = Estimated value.

Quant Method: OCL0106.M
Run #: 0219287
Instrument: Ethel
Sequence: 150219
Dilution Factor: 1
Initials: MA

Printed: 03/03/15 2:08:34 PM
APPL-F1-SC-NoMC-REG MDLs

EPA 8081A OCL SOIL

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde
Project: 18715320.4000 Church & Fruit

Sample ID: S-10-2.5'

Sample Collection Date: 02/18/15

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75611

APPL ID: AZ11054

QCG: #8081S-150225B-194668

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8081A	4,4'-DDE	Not detected	50.0	1.60	ug/kg	02/25/15	02/28/15
EPA 8081A	4,4'-DDT	Not detected	50.0	0.40	ug/kg	02/25/15	02/28/15
EPA 8081A	4,4'-TDE/DDD	Not detected	50.0	1.80	ug/kg	02/25/15	02/28/15
EPA 8081A	A-BHC	Not detected	50.0	1.00	ug/kg	02/25/15	02/28/15
EPA 8081A	A-CHLORDANE	Not detected	50.0	2.10	ug/kg	02/25/15	02/28/15
EPA 8081A	ALDRIN	Not detected	50.0	1.40	ug/kg	02/25/15	02/28/15
EPA 8081A	B-BHC	Not detected	50.0	1.00	ug/kg	02/25/15	02/28/15
EPA 8081A	D-BHC	Not detected	50.0	1.10	ug/kg	02/25/15	02/28/15
EPA 8081A	DIELDRIN	Not detected	50.0	1.10	ug/kg	02/25/15	02/28/15
EPA 8081A	ENDOSULFAN I	Not detected	50.0	0.44	ug/kg	02/25/15	02/28/15
EPA 8081A	ENDOSULFAN II	Not detected	50.0	0.44	ug/kg	02/25/15	02/28/15
EPA 8081A	ENDOSULFAN SULFATE	Not detected	50.0	0.44	ug/kg	02/25/15	02/28/15
EPA 8081A	ENDRIN	Not detected	50.0	1.10	ug/kg	02/25/15	02/28/15
EPA 8081A	ENDRIN ALDEHYDE	Not detected	50.0	2.90	ug/kg	02/25/15	02/28/15
EPA 8081A	ENDRIN KETONE	Not detected	50.0	3.50	ug/kg	02/25/15	02/28/15
EPA 8081A	G-BHC (LINDANE)	Not detected	50.0	0.90	ug/kg	02/25/15	02/28/15
EPA 8081A	G-CHLORDANE	Not detected	50.0	2.10	ug/kg	02/25/15	02/28/15
EPA 8081A	HEPTACHLOR	Not detected	50.0	1.10	ug/kg	02/25/15	02/28/15
EPA 8081A	HEPTACHLOR EPOXIDE	Not detected	50.0	1.10	ug/kg	02/25/15	02/28/15
EPA 8081A	METHOXYCHLOR	Not detected	50.0	1.40	ug/kg	02/25/15	02/28/15
EPA 8081A	TOXAPHENE	Not detected	1000	15.7	ug/kg	02/25/15	02/28/15
EPA 8081A	SURROGATE: DECACHLOROBIPHEN	120	44-147		%	02/25/15	02/28/15
EPA 8081A	SURROGATE: TCMX (S)	77.1	25-147		%	02/25/15	02/28/15

Quant Method: OCL0106.M
Run #: 0219288
Instrument: Ethel
Sequence: 150219
Dilution Factor: 1
Initials: MA

Printed: 03/03/15 2:08:34 PM
APPL-F1-SC-NoMC-REG MDLs

EPA 8081A OCL SOIL

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde
Project: 18715320.4000 Church & Fruit

Sample ID: S-11-0.5'

Sample Collection Date: 02/18/15

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75611

APPL ID: AZ11055

QCG: #8081S-150225B-194668

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8081A	4,4'-DDE	14 J	50.0	1.60	ug/kg	02/25/15	02/28/15
EPA 8081A	4,4'-DDT	Not detected	50.0	0.40	ug/kg	02/25/15	02/28/15
EPA 8081A	4,4'-TDE/DDD	Not detected	50.0	1.80	ug/kg	02/25/15	02/28/15
EPA 8081A	A-BHC	Not detected	50.0	1.00	ug/kg	02/25/15	02/28/15
EPA 8081A	A-CHLORDANE	Not detected	50.0	2.10	ug/kg	02/25/15	02/28/15
EPA 8081A	ALDRIN	Not detected	50.0	1.40	ug/kg	02/25/15	02/28/15
EPA 8081A	B-BHC	Not detected	50.0	1.00	ug/kg	02/25/15	02/28/15
EPA 8081A	D-BHC	Not detected	50.0	1.10	ug/kg	02/25/15	02/28/15
EPA 8081A	DIELDRIN	Not detected	50.0	1.10	ug/kg	02/25/15	02/28/15
EPA 8081A	ENDOSULFAN I	Not detected	50.0	0.44	ug/kg	02/25/15	02/28/15
EPA 8081A	ENDOSULFAN II	Not detected	50.0	0.44	ug/kg	02/25/15	02/28/15
EPA 8081A	ENDOSULFAN SULFATE	Not detected	50.0	0.44	ug/kg	02/25/15	02/28/15
EPA 8081A	ENDRIN	Not detected	50.0	1.10	ug/kg	02/25/15	02/28/15
EPA 8081A	ENDRIN ALDEHYDE	Not detected	50.0	2.90	ug/kg	02/25/15	02/28/15
EPA 8081A	ENDRIN KETONE	Not detected	50.0	3.50	ug/kg	02/25/15	02/28/15
EPA 8081A	G-BHC (LINDANE)	Not detected	50.0	0.90	ug/kg	02/25/15	02/28/15
EPA 8081A	G-CHLORDANE	Not detected	50.0	2.10	ug/kg	02/25/15	02/28/15
EPA 8081A	HEPTACHLOR	Not detected	50.0	1.10	ug/kg	02/25/15	02/28/15
EPA 8081A	HEPTACHLOR EPOXIDE	Not detected	50.0	1.10	ug/kg	02/25/15	02/28/15
EPA 8081A	METHOXYCHLOR	Not detected	50.0	1.40	ug/kg	02/25/15	02/28/15
EPA 8081A	TOXAPHENE	Not detected	1000	15.7	ug/kg	02/25/15	02/28/15
EPA 8081A	SURROGATE: DECACHLOROBIPHEN	118	44-147		%	02/25/15	02/28/15
EPA 8081A	SURROGATE: TCMX (S)	79.3	25-147		%	02/25/15	02/28/15

J = Estimated value.

Quant Method: OCL0106.M
Run #: 0219293
Instrument: Ethel
Sequence: 150219
Dilution Factor: 1
Initials: MA

Printed: 03/03/15 2:08:34 PM
APPL-F1-SC-NoMC-REG MDLs

EPA 8081A OCL SOIL

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde
Project: 18715320.4000 Church & Fruit

Sample ID: S-11-0.5-DUP

Sample Collection Date: 02/18/15

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75611

APPL ID: AZ11056

QCG: #8081S-150225B-194668

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8081A	4,4'-DDE	11 J	50.0	1.60	ug/kg	02/25/15	02/28/15
EPA 8081A	4,4'-DDT	Not detected	50.0	0.40	ug/kg	02/25/15	02/28/15
EPA 8081A	4,4'-TDE/DDD	Not detected	50.0	1.80	ug/kg	02/25/15	02/28/15
EPA 8081A	A-BHC	Not detected	50.0	1.00	ug/kg	02/25/15	02/28/15
EPA 8081A	A-CHLORDANE	Not detected	50.0	2.10	ug/kg	02/25/15	02/28/15
EPA 8081A	ALDRIN	Not detected	50.0	1.40	ug/kg	02/25/15	02/28/15
EPA 8081A	B-BHC	Not detected	50.0	1.00	ug/kg	02/25/15	02/28/15
EPA 8081A	D-BHC	Not detected	50.0	1.10	ug/kg	02/25/15	02/28/15
EPA 8081A	DIELDRIN	Not detected	50.0	1.10	ug/kg	02/25/15	02/28/15
EPA 8081A	ENDOSULFAN I	Not detected	50.0	0.44	ug/kg	02/25/15	02/28/15
EPA 8081A	ENDOSULFAN II	Not detected	50.0	0.44	ug/kg	02/25/15	02/28/15
EPA 8081A	ENDOSULFAN SULFATE	Not detected	50.0	0.44	ug/kg	02/25/15	02/28/15
EPA 8081A	ENDRIN	Not detected	50.0	1.10	ug/kg	02/25/15	02/28/15
EPA 8081A	ENDRIN ALDEHYDE	Not detected	50.0	2.90	ug/kg	02/25/15	02/28/15
EPA 8081A	ENDRIN KETONE	Not detected	50.0	3.50	ug/kg	02/25/15	02/28/15
EPA 8081A	G-BHC (LINDANE)	Not detected	50.0	0.90	ug/kg	02/25/15	02/28/15
EPA 8081A	G-CHLORDANE	Not detected	50.0	2.10	ug/kg	02/25/15	02/28/15
EPA 8081A	HEPTACHLOR	Not detected	50.0	1.10	ug/kg	02/25/15	02/28/15
EPA 8081A	HEPTACHLOR EPOXIDE	Not detected	50.0	1.10	ug/kg	02/25/15	02/28/15
EPA 8081A	METHOXYCHLOR	Not detected	50.0	1.40	ug/kg	02/25/15	02/28/15
EPA 8081A	TOXAPHENE	Not detected	1000	15.7	ug/kg	02/25/15	02/28/15
EPA 8081A	SURROGATE: DECACHLOROBIPHEN	121	44-147		%	02/25/15	02/28/15
EPA 8081A	SURROGATE: TCMX (S)	82.2	25-147		%	02/25/15	02/28/15

J = Estimated value.

Quant Method: OCL0106.M
Run #: 0219297
Instrument: Ethel
Sequence: 150219
Dilution Factor: 1
Initials: MA

Printed: 03/03/15 2:08:34 PM
APPL-F1-SC-NoMC-REG MDLs

EPA 8081A OCL SOIL

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde
Project: 18715320.4000 Church & Fruit

Sample ID: S-11-2.5'

Sample Collection Date: 02/18/15

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75611

APPL ID: AZ11057

QCG: #8081S-150225B-194668

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8081A	4,4'-DDE	9.9 J	50.0	1.60	ug/kg	02/25/15	02/28/15
EPA 8081A	4,4'-DDT	Not detected	50.0	0.40	ug/kg	02/25/15	02/28/15
EPA 8081A	4,4'-TDE/DDD	Not detected	50.0	1.80	ug/kg	02/25/15	02/28/15
EPA 8081A	A-BHC	Not detected	50.0	1.00	ug/kg	02/25/15	02/28/15
EPA 8081A	A-CHLORDANE	Not detected	50.0	2.10	ug/kg	02/25/15	02/28/15
EPA 8081A	ALDRIN	Not detected	50.0	1.40	ug/kg	02/25/15	02/28/15
EPA 8081A	B-BHC	Not detected	50.0	1.00	ug/kg	02/25/15	02/28/15
EPA 8081A	D-BHC	Not detected	50.0	1.10	ug/kg	02/25/15	02/28/15
EPA 8081A	DIELDRIN	Not detected	50.0	1.10	ug/kg	02/25/15	02/28/15
EPA 8081A	ENDOSULFAN I	Not detected	50.0	0.44	ug/kg	02/25/15	02/28/15
EPA 8081A	ENDOSULFAN II	Not detected	50.0	0.44	ug/kg	02/25/15	02/28/15
EPA 8081A	ENDOSULFAN SULFATE	Not detected	50.0	0.44	ug/kg	02/25/15	02/28/15
EPA 8081A	ENDRIN	Not detected	50.0	1.10	ug/kg	02/25/15	02/28/15
EPA 8081A	ENDRIN ALDEHYDE	Not detected	50.0	2.90	ug/kg	02/25/15	02/28/15
EPA 8081A	ENDRIN KETONE	Not detected	50.0	3.50	ug/kg	02/25/15	02/28/15
EPA 8081A	G-BHC (LINDANE)	Not detected	50.0	0.90	ug/kg	02/25/15	02/28/15
EPA 8081A	G-CHLORDANE	Not detected	50.0	2.10	ug/kg	02/25/15	02/28/15
EPA 8081A	HEPTACHLOR	Not detected	50.0	1.10	ug/kg	02/25/15	02/28/15
EPA 8081A	HEPTACHLOR EPOXIDE	Not detected	50.0	1.10	ug/kg	02/25/15	02/28/15
EPA 8081A	METHOXYCHLOR	Not detected	50.0	1.40	ug/kg	02/25/15	02/28/15
EPA 8081A	TOXAPHENE	Not detected	1000	15.7	ug/kg	02/25/15	02/28/15
EPA 8081A	SURROGATE: DECACHLOROBIPHEN	125	44-147		%	02/25/15	02/28/15
EPA 8081A	SURROGATE: TCMX (S)	87.1	25-147		%	02/25/15	02/28/15

J = Estimated value.

Quant Method: OCL0106.M
Run #: 0219298
Instrument: Ethel
Sequence: 150219
Dilution Factor: 1
Initials: MA

Printed: 03/03/15 2:08:34 PM
APPL-F1-SC-NoMC-REG MDLs

EPA 8081A OCL SOIL

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde
Project: 18715320.4000 Church & Fruit

Sample ID: S-12-0.5'

Sample Collection Date: 02/18/15

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75611

APPL ID: AZ11058

QCG: #8081S-150225B-194668

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8081A	4,4'-DDE	58	50.0	1.60	ug/kg	02/25/15	02/28/15
EPA 8081A	4,4'-DDT	49 J	50.0	0.40	ug/kg	02/25/15	02/28/15
EPA 8081A	4,4'-TDE/DDD	2.6 J	50.0	1.80	ug/kg	02/25/15	02/28/15
EPA 8081A	A-BHC	Not detected	50.0	1.00	ug/kg	02/25/15	02/28/15
EPA 8081A	A-CHLORDANE	Not detected	50.0	2.10	ug/kg	02/25/15	02/28/15
EPA 8081A	ALDRIN	Not detected	50.0	1.40	ug/kg	02/25/15	02/28/15
EPA 8081A	B-BHC	Not detected	50.0	1.00	ug/kg	02/25/15	02/28/15
EPA 8081A	D-BHC	Not detected	50.0	1.10	ug/kg	02/25/15	02/28/15
EPA 8081A	DIELDRIN	Not detected	50.0	1.10	ug/kg	02/25/15	02/28/15
EPA 8081A	ENDOSULFAN I	Not detected	50.0	0.44	ug/kg	02/25/15	02/28/15
EPA 8081A	ENDOSULFAN II	Not detected	50.0	0.44	ug/kg	02/25/15	02/28/15
EPA 8081A	ENDOSULFAN SULFATE	Not detected	50.0	0.44	ug/kg	02/25/15	02/28/15
EPA 8081A	ENDRIN	Not detected	50.0	1.10	ug/kg	02/25/15	02/28/15
EPA 8081A	ENDRIN ALDEHYDE	Not detected	50.0	2.90	ug/kg	02/25/15	02/28/15
EPA 8081A	ENDRIN KETONE	Not detected	50.0	3.50	ug/kg	02/25/15	02/28/15
EPA 8081A	G-BHC (LINDANE)	Not detected	50.0	0.90	ug/kg	02/25/15	02/28/15
EPA 8081A	G-CHLORDANE	Not detected	50.0	2.10	ug/kg	02/25/15	02/28/15
EPA 8081A	HEPTACHLOR	Not detected	50.0	1.10	ug/kg	02/25/15	02/28/15
EPA 8081A	HEPTACHLOR EPOXIDE	Not detected	50.0	1.10	ug/kg	02/25/15	02/28/15
EPA 8081A	METHOXYCHLOR	Not detected	50.0	1.40	ug/kg	02/25/15	02/28/15
EPA 8081A	TOXAPHENE	Not detected	1000	15.7	ug/kg	02/25/15	02/28/15
EPA 8081A	SURROGATE: DECACHLOROBIPHEN	124	44-147		%	02/25/15	02/28/15
EPA 8081A	SURROGATE: TCMX (S)	90.1	25-147		%	02/25/15	02/28/15

J = Estimated value.

Quant Method: OCL0106.M
Run #: 0219299
Instrument: Ethel
Sequence: 150219
Dilution Factor: 1
Initials: MA

Printed: 03/03/15 2:08:34 PM
APPL-F1-SC-NoMC-REG MDLs

EPA 8081A OCL SOIL

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde

Project: 18715320.4000 Church & Fruit

Sample ID: S-12-2.5'

Sample Collection Date: 02/18/15

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75611

APPL ID: AZ11059

QCG: #8081S-150225B-194668

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8081A	4,4'-DDE	Not detected	50.0	1.60	ug/kg	02/25/15	02/28/15
EPA 8081A	4,4'-DDT	Not detected	50.0	0.40	ug/kg	02/25/15	02/28/15
EPA 8081A	4,4'-TDE/DDD	Not detected	50.0	1.80	ug/kg	02/25/15	02/28/15
EPA 8081A	A-BHC	Not detected	50.0	1.00	ug/kg	02/25/15	02/28/15
EPA 8081A	A-CHLORDANE	Not detected	50.0	2.10	ug/kg	02/25/15	02/28/15
EPA 8081A	ALDRIN	Not detected	50.0	1.40	ug/kg	02/25/15	02/28/15
EPA 8081A	B-BHC	Not detected	50.0	1.00	ug/kg	02/25/15	02/28/15
EPA 8081A	D-BHC	Not detected	50.0	1.10	ug/kg	02/25/15	02/28/15
EPA 8081A	DIELDRIN	Not detected	50.0	1.10	ug/kg	02/25/15	02/28/15
EPA 8081A	ENDOSULFAN I	Not detected	50.0	0.44	ug/kg	02/25/15	02/28/15
EPA 8081A	ENDOSULFAN II	Not detected	50.0	0.44	ug/kg	02/25/15	02/28/15
EPA 8081A	ENDOSULFAN SULFATE	Not detected	50.0	0.44	ug/kg	02/25/15	02/28/15
EPA 8081A	ENDRIN	Not detected	50.0	1.10	ug/kg	02/25/15	02/28/15
EPA 8081A	ENDRIN ALDEHYDE	Not detected	50.0	2.90	ug/kg	02/25/15	02/28/15
EPA 8081A	ENDRIN KETONE	Not detected	50.0	3.50	ug/kg	02/25/15	02/28/15
EPA 8081A	G-BHC (LINDANE)	Not detected	50.0	0.90	ug/kg	02/25/15	02/28/15
EPA 8081A	G-CHLORDANE	Not detected	50.0	2.10	ug/kg	02/25/15	02/28/15
EPA 8081A	HEPTACHLOR	Not detected	50.0	1.10	ug/kg	02/25/15	02/28/15
EPA 8081A	HEPTACHLOR EPOXIDE	Not detected	50.0	1.10	ug/kg	02/25/15	02/28/15
EPA 8081A	METHOXYCHLOR	Not detected	50.0	1.40	ug/kg	02/25/15	02/28/15
EPA 8081A	TOXAPHENE	Not detected	1000	15.7	ug/kg	02/25/15	02/28/15
EPA 8081A	SURROGATE: DECACHLOROBIPHEN	128	44-147		%	02/25/15	02/28/15
EPA 8081A	SURROGATE: TCMX (S)	89.6	25-147		%	02/25/15	02/28/15

Quant Method: OCL0106.M
Run #: 0219300
Instrument: Ethel
Sequence: 150219
Dilution Factor: 1
Initials: MA

Printed: 03/03/15 2:08:34 PM

APPL-F1-SC-NoMC-REG MDLs

EPA 8081A OCL SOIL

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde
Project: 18715320.4000 Church & Fruit

Sample ID: S-13-0.5'

Sample Collection Date: 02/18/15

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75611

APPL ID: AZ11060

QCG: #8081S-150225B-194668

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8081A	4,4'-DDE	26 J	50.0	1.60	ug/kg	02/25/15	02/28/15
EPA 8081A	4,4'-DDT	9.8 J	50.0	0.40	ug/kg	02/25/15	02/28/15
EPA 8081A	4,4'-TDE/DDD	Not detected	50.0	1.80	ug/kg	02/25/15	02/28/15
EPA 8081A	A-BHC	Not detected	50.0	1.00	ug/kg	02/25/15	02/28/15
EPA 8081A	A-CHLORDANE	Not detected	50.0	2.10	ug/kg	02/25/15	02/28/15
EPA 8081A	ALDRIN	Not detected	50.0	1.40	ug/kg	02/25/15	02/28/15
EPA 8081A	B-BHC	Not detected	50.0	1.00	ug/kg	02/25/15	02/28/15
EPA 8081A	D-BHC	Not detected	50.0	1.10	ug/kg	02/25/15	02/28/15
EPA 8081A	DIELDRIN	Not detected	50.0	1.10	ug/kg	02/25/15	02/28/15
EPA 8081A	ENDOSULFAN I	Not detected	50.0	0.44	ug/kg	02/25/15	02/28/15
EPA 8081A	ENDOSULFAN II	Not detected	50.0	0.44	ug/kg	02/25/15	02/28/15
EPA 8081A	ENDOSULFAN SULFATE	Not detected	50.0	0.44	ug/kg	02/25/15	02/28/15
EPA 8081A	ENDRIN	Not detected	50.0	1.10	ug/kg	02/25/15	02/28/15
EPA 8081A	ENDRIN ALDEHYDE	Not detected	50.0	2.90	ug/kg	02/25/15	02/28/15
EPA 8081A	ENDRIN KETONE	Not detected	50.0	3.50	ug/kg	02/25/15	02/28/15
EPA 8081A	G-BHC (LINDANE)	Not detected	50.0	0.90	ug/kg	02/25/15	02/28/15
EPA 8081A	G-CHLORDANE	Not detected	50.0	2.10	ug/kg	02/25/15	02/28/15
EPA 8081A	HEPTACHLOR	Not detected	50.0	1.10	ug/kg	02/25/15	02/28/15
EPA 8081A	HEPTACHLOR EPOXIDE	Not detected	50.0	1.10	ug/kg	02/25/15	02/28/15
EPA 8081A	METHOXYCHLOR	Not detected	50.0	1.40	ug/kg	02/25/15	02/28/15
EPA 8081A	TOXAPHENE	Not detected	1000	15.7	ug/kg	02/25/15	02/28/15
EPA 8081A	SURROGATE: DECACHLOROBIPHEN	106	44-147		%	02/25/15	02/28/15
EPA 8081A	SURROGATE: TCMX (S)	76.2	25-147		%	02/25/15	02/28/15

J = Estimated value.

Quant Method: OCL0106.M
Run #: 0219301
Instrument: Ethel
Sequence: 150219
Dilution Factor: 1
Initials: MA

Printed: 03/03/15 2:08:34 PM

APPL-F1-SC-NoMC-REG MDLs

EPA 8081A OCL SOIL

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde
Project: 18715320.4000 Church & Fruit

Sample ID: S-13-2.5'

Sample Collection Date: 02/18/15

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75611

APPL ID: AZ11061

QCG: #8081S-150225B-194668

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8081A	4,4'-DDE	Not detected	50.0	1.60	ug/kg	02/25/15	02/28/15
EPA 8081A	4,4'-DDT	Not detected	50.0	0.40	ug/kg	02/25/15	02/28/15
EPA 8081A	4,4'-TDE/DDD	Not detected	50.0	1.80	ug/kg	02/25/15	02/28/15
EPA 8081A	A-BHC	Not detected	50.0	1.00	ug/kg	02/25/15	02/28/15
EPA 8081A	A-CHLORDANE	Not detected	50.0	2.10	ug/kg	02/25/15	02/28/15
EPA 8081A	ALDRIN	Not detected	50.0	1.40	ug/kg	02/25/15	02/28/15
EPA 8081A	B-BHC	Not detected	50.0	1.00	ug/kg	02/25/15	02/28/15
EPA 8081A	D-BHC	Not detected	50.0	1.10	ug/kg	02/25/15	02/28/15
EPA 8081A	DIELDRIN	Not detected	50.0	1.10	ug/kg	02/25/15	02/28/15
EPA 8081A	ENDOSULFAN I	Not detected	50.0	0.44	ug/kg	02/25/15	02/28/15
EPA 8081A	ENDOSULFAN II	Not detected	50.0	0.44	ug/kg	02/25/15	02/28/15
EPA 8081A	ENDOSULFAN SULFATE	Not detected	50.0	0.44	ug/kg	02/25/15	02/28/15
EPA 8081A	ENDRIN	Not detected	50.0	1.10	ug/kg	02/25/15	02/28/15
EPA 8081A	ENDRIN ALDEHYDE	Not detected	50.0	2.90	ug/kg	02/25/15	02/28/15
EPA 8081A	ENDRIN KETONE	Not detected	50.0	3.50	ug/kg	02/25/15	02/28/15
EPA 8081A	G-BHC (LINDANE)	Not detected	50.0	0.90	ug/kg	02/25/15	02/28/15
EPA 8081A	G-CHLORDANE	Not detected	50.0	2.10	ug/kg	02/25/15	02/28/15
EPA 8081A	HEPTACHLOR	Not detected	50.0	1.10	ug/kg	02/25/15	02/28/15
EPA 8081A	HEPTACHLOR EPOXIDE	Not detected	50.0	1.10	ug/kg	02/25/15	02/28/15
EPA 8081A	METHOXYCHLOR	Not detected	50.0	1.40	ug/kg	02/25/15	02/28/15
EPA 8081A	TOXAPHENE	Not detected	1000	15.7	ug/kg	02/25/15	02/28/15
EPA 8081A	SURROGATE: DECACHLOROBIPHEN	118	44-147		%	02/25/15	02/28/15
EPA 8081A	SURROGATE: TCMX (S)	75.0	25-147		%	02/25/15	02/28/15

Quant Method: OCL0106.M
Run #: 0219302
Instrument: Ethel
Sequence: 150219
Dilution Factor: 1
Initials: MA

Printed: 03/03/15 2:08:34 PM
APPL-F1-SC-NoMC-REG MDLs

EPA 8081A OCL SOIL

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde
Project: 18715320.4000 Church & Fruit

Sample ID: S-14-0.5'

Sample Collection Date: 02/18/15

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75611

APPL ID: AZ11062

QCG: #8081S-150225B-194668

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8081A	4,4'-DDE	Not detected	50.0	1.60	ug/kg	02/25/15	02/28/15
EPA 8081A	4,4'-DDT	Not detected	50.0	0.40	ug/kg	02/25/15	02/28/15
EPA 8081A	4,4'-TDE/DDD	Not detected	50.0	1.80	ug/kg	02/25/15	02/28/15
EPA 8081A	A-BHC	Not detected	50.0	1.00	ug/kg	02/25/15	02/28/15
EPA 8081A	A-CHLORDANE	Not detected	50.0	2.10	ug/kg	02/25/15	02/28/15
EPA 8081A	ALDRIN	Not detected	50.0	1.40	ug/kg	02/25/15	02/28/15
EPA 8081A	B-BHC	Not detected	50.0	1.00	ug/kg	02/25/15	02/28/15
EPA 8081A	D-BHC	Not detected	50.0	1.10	ug/kg	02/25/15	02/28/15
EPA 8081A	DIELDRIN	Not detected	50.0	1.10	ug/kg	02/25/15	02/28/15
EPA 8081A	ENDOSULFAN I	Not detected	50.0	0.44	ug/kg	02/25/15	02/28/15
EPA 8081A	ENDOSULFAN II	Not detected	50.0	0.44	ug/kg	02/25/15	02/28/15
EPA 8081A	ENDOSULFAN SULFATE	Not detected	50.0	0.44	ug/kg	02/25/15	02/28/15
EPA 8081A	ENDRIN	Not detected	50.0	1.10	ug/kg	02/25/15	02/28/15
EPA 8081A	ENDRIN ALDEHYDE	Not detected	50.0	2.90	ug/kg	02/25/15	02/28/15
EPA 8081A	ENDRIN KETONE	Not detected	50.0	3.50	ug/kg	02/25/15	02/28/15
EPA 8081A	G-BHC (LINDANE)	Not detected	50.0	0.90	ug/kg	02/25/15	02/28/15
EPA 8081A	G-CHLORDANE	Not detected	50.0	2.10	ug/kg	02/25/15	02/28/15
EPA 8081A	HEPTACHLOR	Not detected	50.0	1.10	ug/kg	02/25/15	02/28/15
EPA 8081A	HEPTACHLOR EPOXIDE	Not detected	50.0	1.10	ug/kg	02/25/15	02/28/15
EPA 8081A	METHOXYCHLOR	Not detected	50.0	1.40	ug/kg	02/25/15	02/28/15
EPA 8081A	TOXAPHENE	Not detected	1000	15.7	ug/kg	02/25/15	02/28/15
EPA 8081A	SURROGATE: DECACHLOROBIPHEN	129	44-147		%	02/25/15	02/28/15
EPA 8081A	SURROGATE: TCMX (S)	94.9	25-147		%	02/25/15	02/28/15

Quant Method: OCL0106.M
Run #: 0219303
Instrument: Ethel
Sequence: 150219
Dilution Factor: 1
Initials: MA

Printed: 03/03/15 2:08:34 PM
APPL-F1-SC-NoMC-REG MDLs

EPA 8081A OCL SOIL

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde
Project: 18715320.4000 Church & Fruit

Sample ID: S-14-2.5'

Sample Collection Date: 02/18/15

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75611

APPL ID: AZ11063

QCG: #8081S-150225B-194668

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8081A	4,4'-DDE	Not detected	50.0	1.60	ug/kg	02/25/15	02/28/15
EPA 8081A	4,4'-DDT	Not detected	50.0	0.40	ug/kg	02/25/15	02/28/15
EPA 8081A	4,4'-TDE/DDD	Not detected	50.0	1.80	ug/kg	02/25/15	02/28/15
EPA 8081A	A-BHC	Not detected	50.0	1.00	ug/kg	02/25/15	02/28/15
EPA 8081A	A-CHLORDANE	Not detected	50.0	2.10	ug/kg	02/25/15	02/28/15
EPA 8081A	ALDRIN	Not detected	50.0	1.40	ug/kg	02/25/15	02/28/15
EPA 8081A	B-BHC	Not detected	50.0	1.00	ug/kg	02/25/15	02/28/15
EPA 8081A	D-BHC	Not detected	50.0	1.10	ug/kg	02/25/15	02/28/15
EPA 8081A	DIELDRIN	Not detected	50.0	1.10	ug/kg	02/25/15	02/28/15
EPA 8081A	ENDOSULFAN I	Not detected	50.0	0.44	ug/kg	02/25/15	02/28/15
EPA 8081A	ENDOSULFAN II	Not detected	50.0	0.44	ug/kg	02/25/15	02/28/15
EPA 8081A	ENDOSULFAN SULFATE	Not detected	50.0	0.44	ug/kg	02/25/15	02/28/15
EPA 8081A	ENDRIN	Not detected	50.0	1.10	ug/kg	02/25/15	02/28/15
EPA 8081A	ENDRIN ALDEHYDE	Not detected	50.0	2.90	ug/kg	02/25/15	02/28/15
EPA 8081A	ENDRIN KETONE	Not detected	50.0	3.50	ug/kg	02/25/15	02/28/15
EPA 8081A	G-BHC (LINDANE)	Not detected	50.0	0.90	ug/kg	02/25/15	02/28/15
EPA 8081A	G-CHLORDANE	Not detected	50.0	2.10	ug/kg	02/25/15	02/28/15
EPA 8081A	HEPTACHLOR	Not detected	50.0	1.10	ug/kg	02/25/15	02/28/15
EPA 8081A	HEPTACHLOR EPOXIDE	Not detected	50.0	1.10	ug/kg	02/25/15	02/28/15
EPA 8081A	METHOXYCHLOR	Not detected	50.0	1.40	ug/kg	02/25/15	02/28/15
EPA 8081A	TOXAPHENE	Not detected	1000	15.7	ug/kg	02/25/15	02/28/15
EPA 8081A	SURROGATE: DECACHLOROBIPHEN	115	44-147		%	02/25/15	02/28/15
EPA 8081A	SURROGATE: TCMX (S)	66.5	25-147		%	02/25/15	02/28/15

Quant Method: OCL0106.M
Run #: 0219304
Instrument: Ethel
Sequence: 150219
Dilution Factor: 1
Initials: MA

Printed: 03/03/15 2:08:34 PM
APPL-F1-SC-NoMC-REG MDLs

EPA 8081A OCL SOIL

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde
Project: 18715320.4000 Church & Fruit

Sample ID: S-15-0.5'

Sample Collection Date: 02/18/15

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75611

APPL ID: AZ11064

QCG: #8081S-150225B-194668

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8081A	4,4'-DDE	Not detected	50.0	1.60	ug/kg	02/25/15	02/28/15
EPA 8081A	4,4'-DDT	Not detected	50.0	0.40	ug/kg	02/25/15	02/28/15
EPA 8081A	4,4'-TDE/DDD	Not detected	50.0	1.80	ug/kg	02/25/15	02/28/15
EPA 8081A	A-BHC	Not detected	50.0	1.00	ug/kg	02/25/15	02/28/15
EPA 8081A	A-CHLORDANE	Not detected	50.0	2.10	ug/kg	02/25/15	02/28/15
EPA 8081A	ALDRIN	Not detected	50.0	1.40	ug/kg	02/25/15	02/28/15
EPA 8081A	B-BHC	Not detected	50.0	1.00	ug/kg	02/25/15	02/28/15
EPA 8081A	D-BHC	Not detected	50.0	1.10	ug/kg	02/25/15	02/28/15
EPA 8081A	DIELDRIN	Not detected	50.0	1.10	ug/kg	02/25/15	02/28/15
EPA 8081A	ENDOSULFAN I	Not detected	50.0	0.44	ug/kg	02/25/15	02/28/15
EPA 8081A	ENDOSULFAN II	Not detected	50.0	0.44	ug/kg	02/25/15	02/28/15
EPA 8081A	ENDOSULFAN SULFATE	Not detected	50.0	0.44	ug/kg	02/25/15	02/28/15
EPA 8081A	ENDRIN	Not detected	50.0	1.10	ug/kg	02/25/15	02/28/15
EPA 8081A	ENDRIN ALDEHYDE	Not detected	50.0	2.90	ug/kg	02/25/15	02/28/15
EPA 8081A	ENDRIN KETONE	Not detected	50.0	3.50	ug/kg	02/25/15	02/28/15
EPA 8081A	G-BHC (LINDANE)	Not detected	50.0	0.90	ug/kg	02/25/15	02/28/15
EPA 8081A	G-CHLORDANE	Not detected	50.0	2.10	ug/kg	02/25/15	02/28/15
EPA 8081A	HEPTACHLOR	Not detected	50.0	1.10	ug/kg	02/25/15	02/28/15
EPA 8081A	HEPTACHLOR EPOXIDE	Not detected	50.0	1.10	ug/kg	02/25/15	02/28/15
EPA 8081A	METHOXYCHLOR	Not detected	50.0	1.40	ug/kg	02/25/15	02/28/15
EPA 8081A	TOXAPHENE	Not detected	1000	15.7	ug/kg	02/25/15	02/28/15
EPA 8081A	SURROGATE: DECACHLOROBIPHEN	135	44-147		%	02/25/15	02/28/15
EPA 8081A	SURROGATE: TCMX (S)	99.2	25-147		%	02/25/15	02/28/15

Quant Method: OCL0106.M
Run #: 0219305
Instrument: Ethel
Sequence: 150219
Dilution Factor: 1
Initials: MA

Printed: 03/03/15 2:08:34 PM
APPL-F1-SC-NoMC-REG MDLs

EPA 8081A OCL SOIL

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde
Project: 18715320.4000 Church & Fruit

Sample ID: S-15-2.5'

Sample Collection Date: 02/18/15

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75611

APPL ID: AZ11065

QCG: #8081S-150225B-194668

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8081A	4,4'-DDE	Not detected	50.0	1.60	ug/kg	02/25/15	02/28/15
EPA 8081A	4,4'-DDT	Not detected	50.0	0.40	ug/kg	02/25/15	02/28/15
EPA 8081A	4,4'-TDE/DDD	Not detected	50.0	1.80	ug/kg	02/25/15	02/28/15
EPA 8081A	A-BHC	Not detected	50.0	1.00	ug/kg	02/25/15	02/28/15
EPA 8081A	A-CHLORDANE	Not detected	50.0	2.10	ug/kg	02/25/15	02/28/15
EPA 8081A	ALDRIN	Not detected	50.0	1.40	ug/kg	02/25/15	02/28/15
EPA 8081A	B-BHC	Not detected	50.0	1.00	ug/kg	02/25/15	02/28/15
EPA 8081A	D-BHC	Not detected	50.0	1.10	ug/kg	02/25/15	02/28/15
EPA 8081A	DIELDRIN	Not detected	50.0	1.10	ug/kg	02/25/15	02/28/15
EPA 8081A	ENDOSULFAN I	Not detected	50.0	0.44	ug/kg	02/25/15	02/28/15
EPA 8081A	ENDOSULFAN II	Not detected	50.0	0.44	ug/kg	02/25/15	02/28/15
EPA 8081A	ENDOSULFAN SULFATE	Not detected	50.0	0.44	ug/kg	02/25/15	02/28/15
EPA 8081A	ENDRIN	Not detected	50.0	1.10	ug/kg	02/25/15	02/28/15
EPA 8081A	ENDRIN ALDEHYDE	Not detected	50.0	2.90	ug/kg	02/25/15	02/28/15
EPA 8081A	ENDRIN KETONE	Not detected	50.0	3.50	ug/kg	02/25/15	02/28/15
EPA 8081A	G-BHC (LINDANE)	Not detected	50.0	0.90	ug/kg	02/25/15	02/28/15
EPA 8081A	G-CHLORDANE	Not detected	50.0	2.10	ug/kg	02/25/15	02/28/15
EPA 8081A	HEPTACHLOR	Not detected	50.0	1.10	ug/kg	02/25/15	02/28/15
EPA 8081A	HEPTACHLOR EPOXIDE	Not detected	50.0	1.10	ug/kg	02/25/15	02/28/15
EPA 8081A	METHOXYCHLOR	Not detected	50.0	1.40	ug/kg	02/25/15	02/28/15
EPA 8081A	TOXAPHENE	Not detected	1000	15.7	ug/kg	02/25/15	02/28/15
EPA 8081A	SURROGATE: DECACHLOROBIPHEN	114	44-147		%	02/25/15	02/28/15
EPA 8081A	SURROGATE: TCMX (S)	78.5	25-147		%	02/25/15	02/28/15

Quant Method: OCL0106.M
Run #: 0219306
Instrument: Ethel
Sequence: 150219
Dilution Factor: 1
Initials: MA

Printed: 03/03/15 2:08:34 PM
APPL-F1-SC-NoMC-REG MDLs

EPA 8081A OCL SOIL

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde
Project: 18715320.4000 Church & Fruit

Sample ID: S-16-0.5'

Sample Collection Date: 02/18/15

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75611

APPL ID: AZ11066

QCG: #8081S-150225B-194668

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8081A	4,4'-DDE	14 J	50.0	1.60	ug/kg	02/25/15	02/28/15
EPA 8081A	4,4'-DDT	12 J	50.0	0.40	ug/kg	02/25/15	02/28/15
EPA 8081A	4,4'-TDE/DDD	Not detected	50.0	1.80	ug/kg	02/25/15	02/28/15
EPA 8081A	A-BHC	Not detected	50.0	1.00	ug/kg	02/25/15	02/28/15
EPA 8081A	A-CHLORDANE	8.8 J	50.0	2.10	ug/kg	02/25/15	02/28/15
EPA 8081A	ALDRIN	Not detected	50.0	1.40	ug/kg	02/25/15	02/28/15
EPA 8081A	B-BHC	Not detected	50.0	1.00	ug/kg	02/25/15	02/28/15
EPA 8081A	D-BHC	Not detected	50.0	1.10	ug/kg	02/25/15	02/28/15
EPA 8081A	DIELDRIN	5.1 J	50.0	1.10	ug/kg	02/25/15	02/28/15
EPA 8081A	ENDOSULFAN I	Not detected	50.0	0.44	ug/kg	02/25/15	02/28/15
EPA 8081A	ENDOSULFAN II	Not detected	50.0	0.44	ug/kg	02/25/15	02/28/15
EPA 8081A	ENDOSULFAN SULFATE	Not detected	50.0	0.44	ug/kg	02/25/15	02/28/15
EPA 8081A	ENDRIN	Not detected	50.0	1.10	ug/kg	02/25/15	02/28/15
EPA 8081A	ENDRIN ALDEHYDE	Not detected	50.0	2.90	ug/kg	02/25/15	02/28/15
EPA 8081A	ENDRIN KETONE	Not detected	50.0	3.50	ug/kg	02/25/15	02/28/15
EPA 8081A	G-BHC (LINDANE)	Not detected	50.0	0.90	ug/kg	02/25/15	02/28/15
EPA 8081A	G-CHLORDANE	Not detected	50.0	2.10	ug/kg	02/25/15	02/28/15
EPA 8081A	HEPTACHLOR	Not detected	50.0	1.10	ug/kg	02/25/15	02/28/15
EPA 8081A	HEPTACHLOR EPOXIDE	Not detected	50.0	1.10	ug/kg	02/25/15	02/28/15
EPA 8081A	METHOXYCHLOR	Not detected	50.0	1.40	ug/kg	02/25/15	02/28/15
EPA 8081A	TOXAPHENE	Not detected	1000	15.7	ug/kg	02/25/15	02/28/15
EPA 8081A	SURROGATE: DECACHLOROBIPHEN	123	44-147		%	02/25/15	02/28/15
EPA 8081A	SURROGATE: TCMX (S)	92.0	25-147		%	02/25/15	02/28/15

J = Estimated value.

Quant Method: OCL0106.M
Run #: 0219311
Instrument: Ethel
Sequence: 150219
Dilution Factor: 1
Initials: MA

Printed: 03/03/15 2:08:34 PM
APPL-F1-SC-NoMC-REG MDLs

EPA 8081A OCL SOIL

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde

Project: 18715320.4000 Church & Fruit

Sample ID: S-16-2.5

Sample Collection Date: 02/18/15

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75611

APPL ID: AZ11067

QCG: #8081S-150225B-194668

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8081A	4,4'-DDE	Not detected	50.0	1.60	ug/kg	02/25/15	02/28/15
EPA 8081A	4,4'-DDT	Not detected	50.0	0.40	ug/kg	02/25/15	02/28/15
EPA 8081A	4,4'-TDE/DDD	Not detected	50.0	1.80	ug/kg	02/25/15	02/28/15
EPA 8081A	A-BHC	Not detected	50.0	1.00	ug/kg	02/25/15	02/28/15
EPA 8081A	A-CHLORDANE	Not detected	50.0	2.10	ug/kg	02/25/15	02/28/15
EPA 8081A	ALDRIN	Not detected	50.0	1.40	ug/kg	02/25/15	02/28/15
EPA 8081A	B-BHC	Not detected	50.0	1.00	ug/kg	02/25/15	02/28/15
EPA 8081A	D-BHC	Not detected	50.0	1.10	ug/kg	02/25/15	02/28/15
EPA 8081A	DIELDRIN	Not detected	50.0	1.10	ug/kg	02/25/15	02/28/15
EPA 8081A	ENDOSULFAN I	Not detected	50.0	0.44	ug/kg	02/25/15	02/28/15
EPA 8081A	ENDOSULFAN II	Not detected	50.0	0.44	ug/kg	02/25/15	02/28/15
EPA 8081A	ENDOSULFAN SULFATE	Not detected	50.0	0.44	ug/kg	02/25/15	02/28/15
EPA 8081A	ENDRIN	Not detected	50.0	1.10	ug/kg	02/25/15	02/28/15
EPA 8081A	ENDRIN ALDEHYDE	Not detected	50.0	2.90	ug/kg	02/25/15	02/28/15
EPA 8081A	ENDRIN KETONE	Not detected	50.0	3.50	ug/kg	02/25/15	02/28/15
EPA 8081A	G-BHC (LINDANE)	Not detected	50.0	0.90	ug/kg	02/25/15	02/28/15
EPA 8081A	G-CHLORDANE	Not detected	50.0	2.10	ug/kg	02/25/15	02/28/15
EPA 8081A	HEPTACHLOR	Not detected	50.0	1.10	ug/kg	02/25/15	02/28/15
EPA 8081A	HEPTACHLOR EPOXIDE	Not detected	50.0	1.10	ug/kg	02/25/15	02/28/15
EPA 8081A	METHOXYCHLOR	Not detected	50.0	1.40	ug/kg	02/25/15	02/28/15
EPA 8081A	TOXAPHENE	Not detected	1000	15.7	ug/kg	02/25/15	02/28/15
EPA 8081A	SURROGATE: DECACHLOROBIPHEN	111	44-147		%	02/25/15	02/28/15
EPA 8081A	SURROGATE: TCMX (S)	74.5	25-147		%	02/25/15	02/28/15

Quant Method: OCL0106.M
Run #: 0219312
Instrument: Ethel
Sequence: 150219
Dilution Factor: 1
Initials: MA

Printed: 03/03/15 2:08:34 PM
APPL-F1-SC-NoMC-REG MDLs

EPA 8081A OCL WATER

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde

Project: 18715320.4000 Church & Fruit

Sample ID: MW-1

Sample Collection Date: 02/18/15

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75611

APPL ID: AZ11068

QCG: #8081-150220A-194641

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8081A	4,4'-DDE	Not detected	0.05	0.004	ug/L	02/20/15	02/26/15
EPA 8081A	4,4'-DDT	Not detected	0.05	0.007	ug/L	02/20/15	02/26/15
EPA 8081A	4,4'-TDE/DDD	Not detected	0.05	0.003	ug/L	02/20/15	02/26/15
EPA 8081A	A-BHC	Not detected	0.05	0.005	ug/L	02/20/15	02/26/15
EPA 8081A	A-CHLORDANE	Not detected	0.05	0.007	ug/L	02/20/15	02/26/15
EPA 8081A	ALDRIN	Not detected	0.05	0.009	ug/L	02/20/15	02/26/15
EPA 8081A	B-BHC	Not detected	0.05	0.008	ug/L	02/20/15	02/26/15
EPA 8081A	D-BHC	Not detected	0.05	0.005	ug/L	02/20/15	02/26/15
EPA 8081A	DIELDRIN	Not detected	0.05	0.005	ug/L	02/20/15	02/26/15
EPA 8081A	ENDOSULFAN I	Not detected	0.05	0.005	ug/L	02/20/15	02/26/15
EPA 8081A	ENDOSULFAN II	Not detected	0.05	0.004	ug/L	02/20/15	02/26/15
EPA 8081A	ENDOSULFAN SULFATE	Not detected	0.05	0.005	ug/L	02/20/15	02/26/15
EPA 8081A	ENDRIN	Not detected	0.05	0.007	ug/L	02/20/15	02/26/15
EPA 8081A	ENDRIN ALDEHYDE	Not detected	0.05	0.009	ug/L	02/20/15	02/26/15
EPA 8081A	ENDRIN KETONE	Not detected	0.05	0.006	ug/L	02/20/15	02/26/15
EPA 8081A	G-BHC (LINDANE)	Not detected	0.05	0.005	ug/L	02/20/15	02/26/15
EPA 8081A	G-CHLORDANE	Not detected	0.05	0.006	ug/L	02/20/15	02/26/15
EPA 8081A	HEPTACHLOR	Not detected	0.05	0.008	ug/L	02/20/15	02/26/15
EPA 8081A	HEPTACHLOR EPOXIDE	Not detected	0.05	0.007	ug/L	02/20/15	02/26/15
EPA 8081A	METHOXYCHLOR	Not detected	0.05	0.008	ug/L	02/20/15	02/26/15
EPA 8081A	TOXAPHENE	Not detected	1.0	0.38	ug/L	02/20/15	02/26/15
EPA 8081A	SURROGATE: DECACHLOROBIPHEN	83.3	27-110		%	02/20/15	02/26/15
EPA 8081A	SURROGATE: TCMX (S)	43.0	24-114		%	02/20/15	02/26/15

Quant Method: OCL0106.M
Run #: 0219216
Instrument: Ethel
Sequence: 150219
Dilution Factor: 1
Initials: MA

Printed: 03/02/15 3:26:52 PM
APPL-F1-SC-NoMC-REG MDLs

EPA 8151A Herbicides Soil

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde
Project: 18715320.4000 Church & Fruit

Sample ID: S-1-0.5'

Sample Collection Date: 02/18/15

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75611

APPL ID: AZ11034

QCG: #8151S-150224A-194691

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8151	2,4,5-T	Not detected	40.0	21.80	ug/kg	02/24/15	02/26/15
EPA 8151	2,4,5-TP (SILVEX)	Not detected	40.0	13.70	ug/kg	02/24/15	02/26/15
EPA 8151	2,4-D	Not detected	200.0	84.70	ug/kg	02/24/15	02/26/15
EPA 8151	2,4-DB	Not detected	400	262.3	ug/kg	02/24/15	02/26/15
EPA 8151	DALAPON	Not detected	2000	115.4	ug/kg	02/24/15	02/26/15
EPA 8151	DICAMBA	Not detected	40.0	11.80	ug/kg	02/24/15	02/26/15
EPA 8151	DICHLORPROP (2,4-DP)	Not detected	200.0	54.40	ug/kg	02/24/15	02/26/15
EPA 8151	DINOSEB (DNBP)	Not detected	100.0	70.40	ug/kg	02/24/15	02/26/15
EPA 8151	MCPA	Not detected	40000	14220.4	ug/kg	02/24/15	02/26/15
EPA 8151	MCPP	Not detected	40000	11402.2	ug/kg	02/24/15	02/26/15
EPA 8151	SURROGATE: 2,4-DCAA (S)	94.0	45-142		%	02/24/15	02/26/15

Quant Method: HERB1011.M
Run #: 220105
Instrument: Herbie
Sequence: 150220
Dilution Factor: 1
Initials: MA

Printed: 03/04/15 12:23:28 PM
APPL-F1-SC-NoMC-REG MDLs

EPA 8151A Herbicides Soil

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde
Project: 18715320.4000 Church & Fruit

Sample ID: S-1-0.5-DUP

Sample Collection Date: 02/18/15

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75611

APPL ID: AZ11035

QCG: #8151S-150224A-194691

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8151	2,4,5-T	Not detected	40.0	21.80	ug/kg	02/24/15	02/26/15
EPA 8151	2,4,5-TP (SILVEX)	Not detected	40.0	13.70	ug/kg	02/24/15	02/26/15
EPA 8151	2,4-D	Not detected	200.0	84.70	ug/kg	02/24/15	02/26/15
EPA 8151	2,4-DB	Not detected	400	262.3	ug/kg	02/24/15	02/26/15
EPA 8151	DALAPON	Not detected	2000	115.4	ug/kg	02/24/15	02/26/15
EPA 8151	DICAMBA	Not detected	40.0	11.80	ug/kg	02/24/15	02/26/15
EPA 8151	DICHLORPROP (2,4-DP)	Not detected	200.0	54.40	ug/kg	02/24/15	02/26/15
EPA 8151	DINOSEB (DNBP)	Not detected	100.0	70.40	ug/kg	02/24/15	02/26/15
EPA 8151	MCPA	Not detected	40000	14220.4	ug/kg	02/24/15	02/26/15
EPA 8151	MCPP	Not detected	40000	11402.2	ug/kg	02/24/15	02/26/15
EPA 8151	SURROGATE: 2,4-DCAA (S)	96.2	45-142		%	02/24/15	02/26/15

Quant Method: HERB1011.M
Run #: 220106
Instrument: Herbie
Sequence: 150220
Dilution Factor: 1
Initials: MA

Printed: 03/04/15 12:23:28 PM
APPL-F1-SC-NoMC-REG MDLs

EPA 8151A Herbicides Soil

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde

Project: 18715320.4000 Church & Fruit

Sample ID: S-1-2.5'

Sample Collection Date: 02/18/15

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75611

APPL ID: AZ11036

QCG: #8151S-150224A-194691

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8151	2,4,5-T	Not detected	40.0	21.80	ug/kg	02/24/15	03/04/15
EPA 8151	2,4,5-TP (SILVEX)	Not detected	40.0	13.70	ug/kg	02/24/15	03/04/15
EPA 8151	2,4-D	Not detected	200.0	84.70	ug/kg	02/24/15	03/04/15
EPA 8151	2,4-DB	Not detected	400	262.3	ug/kg	02/24/15	03/04/15
EPA 8151	DALAPON	Not detected	2000	115.4	ug/kg	02/24/15	03/04/15
EPA 8151	DICAMBA	Not detected	40.0	11.80	ug/kg	02/24/15	03/04/15
EPA 8151	DICHLORPROP (2,4-DP)	Not detected	200.0	54.40	ug/kg	02/24/15	03/04/15
EPA 8151	DINOSEB (DNBP)	Not detected	100.0	70.40	ug/kg	02/24/15	03/04/15
EPA 8151	MCPA	Not detected	40000	14220.4	ug/kg	02/24/15	03/04/15
EPA 8151	MCPP	Not detected	40000	11402.2	ug/kg	02/24/15	03/04/15
EPA 8151	SURROGATE: 2,4-DCAA (S)	110	45-142		%	02/24/15	03/04/15

Quant Method: HERB1011.M
Run #: 220181
Instrument: Herbie
Sequence: 150220
Dilution Factor: 1
Initials: MA

Printed: 03/04/15 12:23:28 PM
APPL-F1-SC-NoMC-REG MDLs

EPA 8151A Herbicides Soil

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde

Project: 18715320.4000 Church & Fruit

Sample ID: S-2-0.5'

Sample Collection Date: 02/18/15

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75611

APPL ID: AZ11037

QCG: #8151S-150224A-194691

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8151	2,4,5-T	Not detected	40.0	21.80	ug/kg	02/24/15	02/26/15
EPA 8151	2,4,5-TP (SILVEX)	Not detected	40.0	13.70	ug/kg	02/24/15	02/26/15
EPA 8151	2,4-D	Not detected	200.0	84.70	ug/kg	02/24/15	02/26/15
EPA 8151	2,4-DB	Not detected	400	262.3	ug/kg	02/24/15	02/26/15
EPA 8151	DALAPON	Not detected	2000	115.4	ug/kg	02/24/15	02/26/15
EPA 8151	DICAMBA	Not detected	40.0	11.80	ug/kg	02/24/15	02/26/15
EPA 8151	DICHLORPROP (2,4-DP)	Not detected	200.0	54.40	ug/kg	02/24/15	02/26/15
EPA 8151	DINOSEB (DNBP)	Not detected	100.0	70.40	ug/kg	02/24/15	02/26/15
EPA 8151	MCPA	Not detected	40000	14220.4	ug/kg	02/24/15	02/26/15
EPA 8151	MCPP	Not detected	40000	11402.2	ug/kg	02/24/15	02/26/15
EPA 8151	SURROGATE: 2,4-DCAA (S)	95.2	45-142		%	02/24/15	02/26/15

Quant Method: HERB1011.M
Run #: 220108
Instrument: Herbie
Sequence: 150220
Dilution Factor: 1
Initials: MA

Printed: 03/04/15 12:23:28 PM
APPL-F1-SC-NoMC-REG MDLs

EPA 8151A Herbicides Soil

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde

Project: 18715320.4000 Church & Fruit

Sample ID: S-2-2.5'

Sample Collection Date: 02/18/15

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75611

APPL ID: AZ11038

QCG: #8151S-150224A-194691

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8151	2,4,5-T	Not detected	40.0	21.80	ug/kg	02/24/15	02/26/15
EPA 8151	2,4,5-TP (SILVEX)	Not detected	40.0	13.70	ug/kg	02/24/15	02/26/15
EPA 8151	2,4-D	Not detected	200.0	84.70	ug/kg	02/24/15	02/26/15
EPA 8151	2,4-DB	Not detected	400	262.3	ug/kg	02/24/15	02/26/15
EPA 8151	DALAPON	Not detected	2000	115.4	ug/kg	02/24/15	02/26/15
EPA 8151	DICAMBA	Not detected	40.0	11.80	ug/kg	02/24/15	02/26/15
EPA 8151	DICHLORPROP (2,4-DP)	Not detected	200.0	54.40	ug/kg	02/24/15	02/26/15
EPA 8151	DINOSEB (DNBP)	Not detected	100.0	70.40	ug/kg	02/24/15	02/26/15
EPA 8151	MCPA	Not detected	40000	14220.4	ug/kg	02/24/15	02/26/15
EPA 8151	MCPP	Not detected	40000	11402.2	ug/kg	02/24/15	02/26/15
EPA 8151	SURROGATE: 2,4-DCAA (S)	109	45-142		%	02/24/15	02/26/15

Quant Method: HERB1011.M
Run #: 220109
Instrument: Herbie
Sequence: 150220
Dilution Factor: 1
Initials: MA

Printed: 03/04/15 12:23:28 PM
APPL-F1-SC-NoMC-REG MDLs

EPA 8151A Herbicides Soil

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde
Project: 18715320.4000 Church & Fruit

Sample ID: S-3-0.5'

Sample Collection Date: 02/18/15

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75611

APPL ID: AZ11039

QCG: #8151S-150224A-194691

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8151	2,4,5-T	Not detected	40.0	21.80	ug/kg	02/24/15	02/26/15
EPA 8151	2,4,5-TP (SILVEX)	Not detected	40.0	13.70	ug/kg	02/24/15	02/26/15
EPA 8151	2,4-D	Not detected	200.0	84.70	ug/kg	02/24/15	02/26/15
EPA 8151	2,4-DB	Not detected	400	262.3	ug/kg	02/24/15	02/26/15
EPA 8151	DALAPON	Not detected	2000	115.4	ug/kg	02/24/15	02/26/15
EPA 8151	DICAMBA	Not detected	40.0	11.80	ug/kg	02/24/15	02/26/15
EPA 8151	DICHLORPROP (2,4-DP)	Not detected	200.0	54.40	ug/kg	02/24/15	02/26/15
EPA 8151	DINOSEB (DNBP)	Not detected	100.0	70.40	ug/kg	02/24/15	02/26/15
EPA 8151	MCPA	Not detected	40000	14220.4	ug/kg	02/24/15	02/26/15
EPA 8151	MCPP	Not detected	40000	11402.2	ug/kg	02/24/15	02/26/15
EPA 8151	SURROGATE: 2,4-DCAA (S)	89.2	45-142		%	02/24/15	02/26/15

Quant Method: HERB1011.M
Run #: 220110
Instrument: Herbie
Sequence: 150220
Dilution Factor: 1
Initials: MA

Printed: 03/04/15 12:23:28 PM
APPL-F1-SC-NoMC-REG MDLs

EPA 8151A Herbicides Soil

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde
Project: 18715320.4000 Church & Fruit

Sample ID: S-3-2.5'

Sample Collection Date: 02/18/15

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75611

APPL ID: AZ11040

QCG: #8151S-150224A-194691

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8151	2,4,5-T	Not detected	40.0	21.80	ug/kg	02/24/15	02/26/15
EPA 8151	2,4,5-TP (SILVEX)	Not detected	40.0	13.70	ug/kg	02/24/15	02/26/15
EPA 8151	2,4-D	Not detected	200.0	84.70	ug/kg	02/24/15	02/26/15
EPA 8151	2,4-DB	Not detected	400	262.3	ug/kg	02/24/15	02/26/15
EPA 8151	DALAPON	Not detected	2000	115.4	ug/kg	02/24/15	02/26/15
EPA 8151	DICAMBA	Not detected	40.0	11.80	ug/kg	02/24/15	02/26/15
EPA 8151	DICHLORPROP (2,4-DP)	Not detected	200.0	54.40	ug/kg	02/24/15	02/26/15
EPA 8151	DINOSEB (DNBP)	Not detected	100.0	70.40	ug/kg	02/24/15	02/26/15
EPA 8151	MCPA	Not detected	40000	14220.4	ug/kg	02/24/15	02/26/15
EPA 8151	MCPP	Not detected	40000	11402.2	ug/kg	02/24/15	02/26/15
EPA 8151	SURROGATE: 2,4-DCAA (S)	112	45-142		%	02/24/15	02/26/15

Quant Method: HERB1011.M
Run #: 220111
Instrument: Herbie
Sequence: 150220
Dilution Factor: 1
Initials: MA

Printed: 03/04/15 12:23:28 PM
APPL-F1-SC-NoMC-REG MDLs

EPA 8151A Herbicides Soil

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde

Project: 18715320.4000 Church & Fruit

Sample ID: S-4-0.5'

Sample Collection Date: 02/18/15

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75611

APPL ID: AZ11041

QCG: #8151S-150224A-194691

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8151	2,4,5-T	Not detected	40.0	21.80	ug/kg	02/24/15	02/26/15
EPA 8151	2,4,5-TP (SILVEX)	Not detected	40.0	13.70	ug/kg	02/24/15	02/26/15
EPA 8151	2,4-D	Not detected	200.0	84.70	ug/kg	02/24/15	02/26/15
EPA 8151	2,4-DB	Not detected	400	262.3	ug/kg	02/24/15	02/26/15
EPA 8151	DALAPON	Not detected	2000	115.4	ug/kg	02/24/15	02/26/15
EPA 8151	DICAMBA	Not detected	40.0	11.80	ug/kg	02/24/15	02/26/15
EPA 8151	DICHLORPROP (2,4-DP)	Not detected	200.0	54.40	ug/kg	02/24/15	02/26/15
EPA 8151	DINOSEB (DNBP)	Not detected	100.0	70.40	ug/kg	02/24/15	02/26/15
EPA 8151	MCPA	Not detected	40000	14220.4	ug/kg	02/24/15	02/26/15
EPA 8151	MCPP	Not detected	40000	11402.2	ug/kg	02/24/15	02/26/15
EPA 8151	SURROGATE: 2,4-DCAA (S)	101	45-142		%	02/24/15	02/26/15

Quant Method: HERB1011.M
Run #: 220112
Instrument: Herbie
Sequence: 150220
Dilution Factor: 1
Initials: MA

Printed: 03/04/15 12:23:28 PM
APPL-F1-SC-NoMC-REG MDLs

EPA 8151A Herbicides Soil

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde
Project: 18715320.4000 Church & Fruit

Sample ID: S-4-2.5'

Sample Collection Date: 02/18/15

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75611

APPL ID: AZ11042

QCG: #8151S-150224A-194691

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8151	2,4,5-T	Not detected	40.0	21.80	ug/kg	02/24/15	02/26/15
EPA 8151	2,4,5-TP (SILVEX)	Not detected	40.0	13.70	ug/kg	02/24/15	02/26/15
EPA 8151	2,4-D	Not detected	200.0	84.70	ug/kg	02/24/15	02/26/15
EPA 8151	2,4-DB	Not detected	400	262.3	ug/kg	02/24/15	02/26/15
EPA 8151	DALAPON	Not detected	2000	115.4	ug/kg	02/24/15	02/26/15
EPA 8151	DICAMBA	Not detected	40.0	11.80	ug/kg	02/24/15	02/26/15
EPA 8151	DICHLORPROP (2,4-DP)	Not detected	200.0	54.40	ug/kg	02/24/15	02/26/15
EPA 8151	DINOSEB (DNBP)	Not detected	100.0	70.40	ug/kg	02/24/15	02/26/15
EPA 8151	MCPA	Not detected	40000	14220.4	ug/kg	02/24/15	02/26/15
EPA 8151	MCPP	Not detected	40000	11402.2	ug/kg	02/24/15	02/26/15
EPA 8151	SURROGATE: 2,4-DCAA (S)	104	45-142		%	02/24/15	02/26/15

Quant Method: HERB1011.M
Run #: 220115
Instrument: Herbie
Sequence: 150220
Dilution Factor: 1
Initials: MA

Printed: 03/04/15 12:23:28 PM
APPL-F1-SC-NoMC-REG MDLs

EPA 8151A Herbicides Soil

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde
Project: 18715320.4000 Church & Fruit

Sample ID: S-5-0.5'

Sample Collection Date: 02/18/15

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75611

APPL ID: AZ11043

QCG: #8151S-150224A-194691

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8151	2,4,5-T	Not detected	40.0	21.80	ug/kg	02/24/15	02/26/15
EPA 8151	2,4,5-TP (SILVEX)	Not detected	40.0	13.70	ug/kg	02/24/15	02/26/15
EPA 8151	2,4-D	Not detected	200.0	84.70	ug/kg	02/24/15	02/26/15
EPA 8151	2,4-DB	Not detected	400	262.3	ug/kg	02/24/15	02/26/15
EPA 8151	DALAPON	Not detected	2000	115.4	ug/kg	02/24/15	02/26/15
EPA 8151	DICAMBA	Not detected	40.0	11.80	ug/kg	02/24/15	02/26/15
EPA 8151	DICHLORPROP (2,4-DP)	Not detected	200.0	54.40	ug/kg	02/24/15	02/26/15
EPA 8151	DINOSEB (DNBP)	Not detected	100.0	70.40	ug/kg	02/24/15	02/26/15
EPA 8151	MCPA	Not detected	40000	14220.4	ug/kg	02/24/15	02/26/15
EPA 8151	MCPP	Not detected	40000	11402.2	ug/kg	02/24/15	02/26/15
EPA 8151	SURROGATE: 2,4-DCAA (S)	79.4	45-142		%	02/24/15	02/26/15

Quant Method: HERB1011.M
Run #: 220117
Instrument: Herbie
Sequence: 150220
Dilution Factor: 1
Initials: MA

Printed: 03/04/15 12:23:28 PM
APPL-F1-SC-NoMC-REG MDLs

EPA 8151A Herbicides Soil

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde
Project: 18715320.4000 Church & Fruit

Sample ID: S-5-2.5'

Sample Collection Date: 02/18/15

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75611

APPL ID: AZ11044

QCG: #8151S-150224A-194691

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8151	2,4,5-T	Not detected	40.0	21.80	ug/kg	02/24/15	02/26/15
EPA 8151	2,4,5-TP (SILVEX)	Not detected	40.0	13.70	ug/kg	02/24/15	02/26/15
EPA 8151	2,4-D	Not detected	200.0	84.70	ug/kg	02/24/15	02/26/15
EPA 8151	2,4-DB	Not detected	400	262.3	ug/kg	02/24/15	02/26/15
EPA 8151	DALAPON	Not detected	2000	115.4	ug/kg	02/24/15	02/26/15
EPA 8151	DICAMBA	Not detected	40.0	11.80	ug/kg	02/24/15	02/26/15
EPA 8151	DICHLORPROP (2,4-DP)	Not detected	200.0	54.40	ug/kg	02/24/15	02/26/15
EPA 8151	DINOSEB (DNBP)	Not detected	100.0	70.40	ug/kg	02/24/15	02/26/15
EPA 8151	MCPA	Not detected	40000	14220.4	ug/kg	02/24/15	02/26/15
EPA 8151	MCPP	Not detected	40000	11402.2	ug/kg	02/24/15	02/26/15
EPA 8151	SURROGATE: 2,4-DCAA (S)	83.5	45-142		%	02/24/15	02/26/15

Quant Method: HERB1011.M
Run #: 220118
Instrument: Herbie
Sequence: 150220
Dilution Factor: 1
Initials: MA

Printed: 03/04/15 12:23:29 PM
APPL-F1-SC-NoMC-REG MDLs

EPA 8151A Herbicides Soil

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde
Project: 18715320.4000 Church & Fruit

Sample ID: S-6-0.5'

Sample Collection Date: 02/18/15

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75611

APPL ID: AZ11045

QCG: #8151S-150224A-194691

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8151	2,4,5-T	Not detected	40.0	21.80	ug/kg	02/24/15	02/26/15
EPA 8151	2,4,5-TP (SILVEX)	Not detected	40.0	13.70	ug/kg	02/24/15	02/26/15
EPA 8151	2,4-D	Not detected	200.0	84.70	ug/kg	02/24/15	02/26/15
EPA 8151	2,4-DB	Not detected	400	262.3	ug/kg	02/24/15	02/26/15
EPA 8151	DALAPON	Not detected	2000	115.4	ug/kg	02/24/15	02/26/15
EPA 8151	DICAMBA	Not detected	40.0	11.80	ug/kg	02/24/15	02/26/15
EPA 8151	DICHLORPROP (2,4-DP)	Not detected	200.0	54.40	ug/kg	02/24/15	02/26/15
EPA 8151	DINOSEB (DNBP)	Not detected	100.0	70.40	ug/kg	02/24/15	02/26/15
EPA 8151	MCPA	Not detected	40000	14220.4	ug/kg	02/24/15	02/26/15
EPA 8151	MCPP	Not detected	40000	11402.2	ug/kg	02/24/15	02/26/15
EPA 8151	SURROGATE: 2,4-DCAA (S)	113	45-142		%	02/24/15	02/26/15

Quant Method: HERB1011.M
Run #: 220119
Instrument: Herbie
Sequence: 150220
Dilution Factor: 1
Initials: MA

Printed: 03/04/15 12:23:29 PM
APPL-F1-SC-NoMC-REG MDLs

EPA 8151A Herbicides Soil

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde

Project: 18715320.4000 Church & Fruit

Sample ID: S-6-2.5'

Sample Collection Date: 02/18/15

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75611

APPL ID: AZ11046

QCG: #8151S-150224A-194691

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8151	2,4,5-T	Not detected	40.0	21.80	ug/kg	02/24/15	02/26/15
EPA 8151	2,4,5-TP (SILVEX)	Not detected	40.0	13.70	ug/kg	02/24/15	02/26/15
EPA 8151	2,4-D	Not detected	200.0	84.70	ug/kg	02/24/15	02/26/15
EPA 8151	2,4-DB	Not detected	400	262.3	ug/kg	02/24/15	02/26/15
EPA 8151	DALAPON	Not detected	2000	115.4	ug/kg	02/24/15	02/26/15
EPA 8151	DICAMBA	Not detected	40.0	11.80	ug/kg	02/24/15	02/26/15
EPA 8151	DICHLORPROP (2,4-DP)	Not detected	200.0	54.40	ug/kg	02/24/15	02/26/15
EPA 8151	DINOSEB (DNBP)	Not detected	100.0	70.40	ug/kg	02/24/15	02/26/15
EPA 8151	MCPA	Not detected	40000	14220.4	ug/kg	02/24/15	02/26/15
EPA 8151	MCPP	Not detected	40000	11402.2	ug/kg	02/24/15	02/26/15
EPA 8151	SURROGATE: 2,4-DCAA (S)	106	45-142		%	02/24/15	02/26/15

Quant Method: HERB1011.M
Run #: 220120
Instrument: Herbie
Sequence: 150220
Dilution Factor: 1
Initials: MA

Printed: 03/04/15 12:23:29 PM
APPL-F1-SC-NoMC-REG MDLs

EPA 8151A Herbicides Soil

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde

Project: 18715320.4000 Church & Fruit

Sample ID: S-7-0.5'

Sample Collection Date: 02/18/15

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75611

APPL ID: AZ11047

QCG: #8151S-150224A-194691

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8151	2,4,5-T	Not detected	40.0	21.80	ug/kg	02/24/15	02/26/15
EPA 8151	2,4,5-TP (SILVEX)	Not detected	40.0	13.70	ug/kg	02/24/15	02/26/15
EPA 8151	2,4-D	Not detected	200.0	84.70	ug/kg	02/24/15	02/26/15
EPA 8151	2,4-DB	Not detected	400	262.3	ug/kg	02/24/15	02/26/15
EPA 8151	DALAPON	Not detected	2000	115.4	ug/kg	02/24/15	02/26/15
EPA 8151	DICAMBA	Not detected	40.0	11.80	ug/kg	02/24/15	02/26/15
EPA 8151	DICHLORPROP (2,4-DP)	Not detected	200.0	54.40	ug/kg	02/24/15	02/26/15
EPA 8151	DINOSEB (DNBP)	Not detected	100.0	70.40	ug/kg	02/24/15	02/26/15
EPA 8151	MCPA	Not detected	40000	14220.4	ug/kg	02/24/15	02/26/15
EPA 8151	MCPP	Not detected	40000	11402.2	ug/kg	02/24/15	02/26/15
EPA 8151	SURROGATE: 2,4-DCAA (S)	101	45-142		%	02/24/15	02/26/15

Quant Method: HERB1011.M
Run #: 220121
Instrument: Herbie
Sequence: 150220
Dilution Factor: 1
Initials: MA

Printed: 03/04/15 12:23:29 PM
APPL-F1-SC-NoMC-REG MDLs

EPA 8151A Herbicides Soil

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde

Project: 18715320.4000 Church & Fruit

Sample ID: S-7-2.5'

Sample Collection Date: 02/18/15

APPL Inc.

908 North Temperance Avenue
Clovis, CA 93611

ARF: 75611

APPL ID: AZ11048

QCG: #8151S-150224A-194691

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8151	2,4,5-T	Not detected	40.0	21.80	ug/kg	02/24/15	03/04/15
EPA 8151	2,4,5-TP (SILVEX)	Not detected	40.0	13.70	ug/kg	02/24/15	03/04/15
EPA 8151	2,4-D	Not detected	200.0	84.70	ug/kg	02/24/15	03/04/15
EPA 8151	2,4-DB	Not detected	400	262.3	ug/kg	02/24/15	03/04/15
EPA 8151	DALAPON	Not detected	2000	115.4	ug/kg	02/24/15	03/04/15
EPA 8151	DICAMBA	Not detected	40.0	11.80	ug/kg	02/24/15	03/04/15
EPA 8151	DICHLORPROP (2,4-DP)	Not detected	200.0	54.40	ug/kg	02/24/15	03/04/15
EPA 8151	DINOSEB (DNBP)	Not detected	100.0	70.40	ug/kg	02/24/15	03/04/15
EPA 8151	MCPA	Not detected	40000	14220.4	ug/kg	02/24/15	03/04/15
EPA 8151	MCPP	Not detected	40000	11402.2	ug/kg	02/24/15	03/04/15
EPA 8151	SURROGATE: 2,4-DCAA (S)	122	45-142		%	02/24/15	03/04/15

Quant Method: HERB1011.M
Run #: 220182
Instrument: Herbie
Sequence: 150220
Dilution Factor: 1
Initials: MA

Printed: 03/04/15 12:23:29 PM
APPL-F1-SC-NoMC-REG MDLs

EPA 8151A Herbicides Soil

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde
Project: 18715320.4000 Church & Fruit

Sample ID: S-8-0.5'

Sample Collection Date: 02/18/15

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75611

APPL ID: AZ11049

QCG: #8151S-150224A-194691

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8151	2,4,5-T	Not detected	40.0	21.80	ug/kg	02/24/15	02/26/15
EPA 8151	2,4,5-TP (SILVEX)	Not detected	40.0	13.70	ug/kg	02/24/15	02/26/15
EPA 8151	2,4-D	Not detected	200.0	84.70	ug/kg	02/24/15	02/26/15
EPA 8151	2,4-DB	Not detected	400	262.3	ug/kg	02/24/15	02/26/15
EPA 8151	DALAPON	Not detected	2000	115.4	ug/kg	02/24/15	02/26/15
EPA 8151	DICAMBA	Not detected	40.0	11.80	ug/kg	02/24/15	02/26/15
EPA 8151	DICHLORPROP (2,4-DP)	Not detected	200.0	54.40	ug/kg	02/24/15	02/26/15
EPA 8151	DINOSEB (DNBP)	Not detected	100.0	70.40	ug/kg	02/24/15	02/26/15
EPA 8151	MCPA	Not detected	40000	14220.4	ug/kg	02/24/15	02/26/15
EPA 8151	MCPP	Not detected	40000	11402.2	ug/kg	02/24/15	02/26/15
EPA 8151	SURROGATE: 2,4-DCAA (S)	120	45-142		%	02/24/15	02/26/15

Quant Method: HERB1011.M
Run #: 220123
Instrument: Herbie
Sequence: 150220
Dilution Factor: 1
Initials: MA

Printed: 03/04/15 12:23:29 PM
APPL-F1-SC-NoMC-REG MDLs

EPA 8151A Herbicides Soil

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde
Project: 18715320.4000 Church & Fruit

Sample ID: S-8-2.5'

Sample Collection Date: 02/18/15

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75611

APPL ID: AZ11050

QCG: #8151S-150224A-194691

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8151	2,4,5-T	Not detected	40.0	21.80	ug/kg	02/24/15	02/26/15
EPA 8151	2,4,5-TP (SILVEX)	Not detected	40.0	13.70	ug/kg	02/24/15	02/26/15
EPA 8151	2,4-D	Not detected	200.0	84.70	ug/kg	02/24/15	02/26/15
EPA 8151	2,4-DB	Not detected	400	262.3	ug/kg	02/24/15	02/26/15
EPA 8151	DALAPON	Not detected	2000	115.4	ug/kg	02/24/15	02/26/15
EPA 8151	DICAMBA	Not detected	40.0	11.80	ug/kg	02/24/15	02/26/15
EPA 8151	DICHLORPROP (2,4-DP)	Not detected	200.0	54.40	ug/kg	02/24/15	02/26/15
EPA 8151	DINOSEB (DNBP)	Not detected	100.0	70.40	ug/kg	02/24/15	02/26/15
EPA 8151	MCPA	Not detected	40000	14220.4	ug/kg	02/24/15	02/26/15
EPA 8151	MCPP	Not detected	40000	11402.2	ug/kg	02/24/15	02/26/15
EPA 8151	SURROGATE: 2,4-DCAA (S)	112	45-142		%	02/24/15	02/26/15

Quant Method: HERB1011.M
Run #: 220124
Instrument: Herbie
Sequence: 150220
Dilution Factor: 1
Initials: MA

Printed: 03/04/15 12:23:29 PM
APPL-F1-SC-NoMC-REG MDLs

EPA 8151A Herbicides Soil

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde
Project: 18715320.4000 Church & Fruit

Sample ID: S-9-0.5'

Sample Collection Date: 02/18/15

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75611

APPL ID: AZ11051

QCG: #8151S-150224A-194691

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8151	2,4,5-T	Not detected	40.0	21.80	ug/kg	02/24/15	02/26/15
EPA 8151	2,4,5-TP (SILVEX)	Not detected	40.0	13.70	ug/kg	02/24/15	02/26/15
EPA 8151	2,4-D	Not detected	200.0	84.70	ug/kg	02/24/15	02/26/15
EPA 8151	2,4-DB	Not detected	400	262.3	ug/kg	02/24/15	02/26/15
EPA 8151	DALAPON	Not detected	2000	115.4	ug/kg	02/24/15	02/26/15
EPA 8151	DICAMBA	Not detected	40.0	11.80	ug/kg	02/24/15	02/26/15
EPA 8151	DICHLORPROP (2,4-DP)	Not detected	200.0	54.40	ug/kg	02/24/15	02/26/15
EPA 8151	DINOSEB (DNBP)	Not detected	100.0	70.40	ug/kg	02/24/15	02/26/15
EPA 8151	MCPA	Not detected	40000	14220.4	ug/kg	02/24/15	02/26/15
EPA 8151	MCPP	Not detected	40000	11402.2	ug/kg	02/24/15	02/26/15
EPA 8151	SURROGATE: 2,4-DCAA (S)	110	45-142		%	02/24/15	02/26/15

Quant Method: HERB1011.M
Run #: 220125
Instrument: Herbie
Sequence: 150220
Dilution Factor: 1
Initials: MA

Printed: 03/04/15 12:23:29 PM
APPL-F1-SC-NoMC-REG MDLs

EPA 8151A Herbicides Soil

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde
Project: 18715320.4000 Church & Fruit

Sample ID: S-9-2.5'

Sample Collection Date: 02/18/15

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75611

APPL ID: AZ11052

QCG: #8151S-150224A-194691

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8151	2,4,5-T	Not detected	40.0	21.80	ug/kg	02/24/15	02/26/15
EPA 8151	2,4,5-TP (SILVEX)	Not detected	40.0	13.70	ug/kg	02/24/15	02/26/15
EPA 8151	2,4-D	Not detected	200.0	84.70	ug/kg	02/24/15	02/26/15
EPA 8151	2,4-DB	Not detected	400	262.3	ug/kg	02/24/15	02/26/15
EPA 8151	DALAPON	Not detected	2000	115.4	ug/kg	02/24/15	02/26/15
EPA 8151	DICAMBA	Not detected	40.0	11.80	ug/kg	02/24/15	02/26/15
EPA 8151	DICHLORPROP (2,4-DP)	Not detected	200.0	54.40	ug/kg	02/24/15	02/26/15
EPA 8151	DINOSEB (DNBP)	Not detected	100.0	70.40	ug/kg	02/24/15	02/26/15
EPA 8151	MCPA	Not detected	40000	14220.4	ug/kg	02/24/15	02/26/15
EPA 8151	MCPP	Not detected	40000	11402.2	ug/kg	02/24/15	02/26/15
EPA 8151	SURROGATE: 2,4-DCAA (S)	115	45-142		%	02/24/15	02/26/15

Quant Method: HERB1011.M
Run #: 220127
Instrument: Herbie
Sequence: 150220
Dilution Factor: 1
Initials: MA

Printed: 03/04/15 12:23:29 PM
APPL-F1-SC-NoMC-REG MDLs

EPA 8151A Herbicides Soil

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde
Project: 18715320.4000 Church & Fruit

Sample ID: S-10-0.5'

Sample Collection Date: 02/18/15

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75611

APPL ID: AZ11053

QCG: #8151S-150224B-194692

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8151	2,4,5-T	Not detected	40.0	21.80	ug/kg	02/24/15	02/26/15
EPA 8151	2,4,5-TP (SILVEX)	Not detected	40.0	13.70	ug/kg	02/24/15	02/26/15
EPA 8151	2,4-D	Not detected	200.0	84.70	ug/kg	02/24/15	02/26/15
EPA 8151	2,4-DB	Not detected	400	262.3	ug/kg	02/24/15	02/26/15
EPA 8151	DALAPON	Not detected	2000	115.4	ug/kg	02/24/15	02/26/15
EPA 8151	DICAMBA	Not detected	40.0	11.80	ug/kg	02/24/15	02/26/15
EPA 8151	DICHLORPROP (2,4-DP)	Not detected	200.0	54.40	ug/kg	02/24/15	02/26/15
EPA 8151	DINOSEB (DNBP)	Not detected	100.0	70.40	ug/kg	02/24/15	02/26/15
EPA 8151	MCPA	Not detected	40000	14220.4	ug/kg	02/24/15	02/26/15
EPA 8151	MCPP	Not detected	40000	11402.2	ug/kg	02/24/15	02/26/15
EPA 8151	SURROGATE: 2,4-DCAA (S)	113	45-142		%	02/24/15	02/26/15

Quant Method: HERB1011.M
Run #: 220130
Instrument: Herbie
Sequence: 150220
Dilution Factor: 1
Initials: MA

Printed: 03/04/15 12:23:29 PM
APPL-F1-SC-NoMC-REG MDLs

EPA 8151A Herbicides Soil

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde

Project: 18715320.4000 Church & Fruit

Sample ID: S-10-2.5'

Sample Collection Date: 02/18/15

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75611

APPL ID: AZ11054

QCG: #8151S-150224B-194692

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8151	2,4,5-T	Not detected	40.0	21.80	ug/kg	02/24/15	02/26/15
EPA 8151	2,4,5-TP (SILVEX)	Not detected	40.0	13.70	ug/kg	02/24/15	02/26/15
EPA 8151	2,4-D	Not detected	200.0	84.70	ug/kg	02/24/15	02/26/15
EPA 8151	2,4-DB	Not detected	400	262.3	ug/kg	02/24/15	02/26/15
EPA 8151	DALAPON	Not detected	2000	115.4	ug/kg	02/24/15	02/26/15
EPA 8151	DICAMBA	Not detected	40.0	11.80	ug/kg	02/24/15	02/26/15
EPA 8151	DICHLORPROP (2,4-DP)	Not detected	200.0	54.40	ug/kg	02/24/15	02/26/15
EPA 8151	DINOSEB (DNBP)	Not detected	100.0	70.40	ug/kg	02/24/15	02/26/15
EPA 8151	MCPA	Not detected	40000	14220.4	ug/kg	02/24/15	02/26/15
EPA 8151	MCPP	Not detected	40000	11402.2	ug/kg	02/24/15	02/26/15
EPA 8151	SURROGATE: 2,4-DCAA (S)	129	45-142		%	02/24/15	02/26/15

Quant Method: HERB1011.M
Run #: 220131
Instrument: Herbie
Sequence: 150220
Dilution Factor: 1
Initials: MA

Printed: 03/04/15 12:23:29 PM
APPL-F1-SC-NoMC-REG MDLs

EPA 8151A Herbicides Soil

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde
Project: 18715320.4000 Church & Fruit

Sample ID: S-11-0.5'

Sample Collection Date: 02/18/15

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75611

APPL ID: AZ11055

QCG: #8151S-150224B-194692

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8151	2,4,5-T	Not detected	40.0	21.80	ug/kg	02/24/15	02/26/15
EPA 8151	2,4,5-TP (SILVEX)	Not detected	40.0	13.70	ug/kg	02/24/15	02/26/15
EPA 8151	2,4-D	Not detected	200.0	84.70	ug/kg	02/24/15	02/26/15
EPA 8151	2,4-DB	Not detected	400	262.3	ug/kg	02/24/15	02/26/15
EPA 8151	DALAPON	Not detected	2000	115.4	ug/kg	02/24/15	02/26/15
EPA 8151	DICAMBA	Not detected	40.0	11.80	ug/kg	02/24/15	02/26/15
EPA 8151	DICHLORPROP (2,4-DP)	Not detected	200.0	54.40	ug/kg	02/24/15	02/26/15
EPA 8151	DINOSEB (DNBP)	Not detected	100.0	70.40	ug/kg	02/24/15	02/26/15
EPA 8151	MCPA	Not detected	40000	14220.4	ug/kg	02/24/15	02/26/15
EPA 8151	MCPP	Not detected	40000	11402.2	ug/kg	02/24/15	02/26/15
EPA 8151	SURROGATE: 2,4-DCAA (S)	117	45-142		%	02/24/15	02/26/15

Quant Method: HERB1011.M
Run #: 220134
Instrument: Herbie
Sequence: 150220
Dilution Factor: 1
Initials: MA

Printed: 03/04/15 12:23:29 PM
APPL-F1-SC-NoMC-REG MDLs

EPA 8151A Herbicides Soil

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde

Project: 18715320.4000 Church & Fruit

Sample ID: S-11-0.5-DUP

Sample Collection Date: 02/18/15

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75611

APPL ID: AZ11056

QCG: #8151S-150224B-194692

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8151	2,4,5-T	Not detected	40.0	21.80	ug/kg	02/24/15	03/04/15
EPA 8151	2,4,5-TP (SILVEX)	Not detected	40.0	13.70	ug/kg	02/24/15	03/04/15
EPA 8151	2,4-D	Not detected	200.0	84.70	ug/kg	02/24/15	03/04/15
EPA 8151	2,4-DB	Not detected	400	262.3	ug/kg	02/24/15	03/04/15
EPA 8151	DALAPON	Not detected	2000	115.4	ug/kg	02/24/15	03/04/15
EPA 8151	DICAMBA	Not detected	40.0	11.80	ug/kg	02/24/15	03/04/15
EPA 8151	DICHLORPROP (2,4-DP)	Not detected	200.0	54.40	ug/kg	02/24/15	03/04/15
EPA 8151	DINOSEB (DNBP)	Not detected	100.0	70.40	ug/kg	02/24/15	03/04/15
EPA 8151	MCPA	Not detected	40000	14220.4	ug/kg	02/24/15	03/04/15
EPA 8151	MCPP	Not detected	40000	11402.2	ug/kg	02/24/15	03/04/15
EPA 8151	SURROGATE: 2,4-DCAA (S)	143 #	45-142		%	02/24/15	03/04/15

= Recovery (or RPD) is outside QC limits.

Quant Method: HERB1011.M
Run #: 220186
Instrument: Herbie
Sequence: 150220
Dilution Factor: 1
Initials: MA

Printed: 03/04/15 12:23:29 PM
APPL-F1-SC-NoMC-REG MDLs

EPA 8151A Herbicides Soil

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde
Project: 18715320.4000 Church & Fruit

Sample ID: S-11-2.5'

Sample Collection Date: 02/18/15

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75611

APPL ID: AZ11057

QCG: #8151S-150224B-194692

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8151	2,4,5-T	Not detected	40.0	21.80	ug/kg	02/24/15	02/27/15
EPA 8151	2,4,5-TP (SILVEX)	Not detected	40.0	13.70	ug/kg	02/24/15	02/27/15
EPA 8151	2,4-D	Not detected	200.0	84.70	ug/kg	02/24/15	02/27/15
EPA 8151	2,4-DB	Not detected	400	262.3	ug/kg	02/24/15	02/27/15
EPA 8151	DALAPON	Not detected	2000	115.4	ug/kg	02/24/15	02/27/15
EPA 8151	DICAMBA	Not detected	40.0	11.80	ug/kg	02/24/15	02/27/15
EPA 8151	DICHLORPROP (2,4-DP)	Not detected	200.0	54.40	ug/kg	02/24/15	02/27/15
EPA 8151	DINOSEB (DNBP)	Not detected	100.0	70.40	ug/kg	02/24/15	02/27/15
EPA 8151	MCPA	Not detected	40000	14220.4	ug/kg	02/24/15	02/27/15
EPA 8151	MCPP	Not detected	40000	11402.2	ug/kg	02/24/15	02/27/15
EPA 8151	SURROGATE: 2,4-DCAA (S)	105	45-142		%	02/24/15	02/27/15

Quant Method: HERB1011.M
Run #: 220136
Instrument: Herbie
Sequence: 150220
Dilution Factor: 1
Initials: MA

Printed: 03/04/15 12:23:29 PM
APPL-F1-SC-NoMC-REG MDLs

EPA 8151A Herbicides Soil

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde

Project: 18715320.4000 Church & Fruit

Sample ID: S-12-0.5'

Sample Collection Date: 02/18/15

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75611

APPL ID: AZ11058

QCG: #8151S-150224B-194692

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8151	2,4,5-T	Not detected	40.0	21.80	ug/kg	02/24/15	02/27/15
EPA 8151	2,4,5-TP (SILVEX)	Not detected	40.0	13.70	ug/kg	02/24/15	02/27/15
EPA 8151	2,4-D	Not detected	200.0	84.70	ug/kg	02/24/15	02/27/15
EPA 8151	2,4-DB	Not detected	400	262.3	ug/kg	02/24/15	02/27/15
EPA 8151	DALAPON	Not detected	2000	115.4	ug/kg	02/24/15	02/27/15
EPA 8151	DICAMBA	Not detected	40.0	11.80	ug/kg	02/24/15	02/27/15
EPA 8151	DICHLORPROP (2,4-DP)	Not detected	200.0	54.40	ug/kg	02/24/15	02/27/15
EPA 8151	DINOSEB (DNBP)	Not detected	100.0	70.40	ug/kg	02/24/15	02/27/15
EPA 8151	MCPA	Not detected	40000	14220.4	ug/kg	02/24/15	02/27/15
EPA 8151	MCPP	Not detected	40000	11402.2	ug/kg	02/24/15	02/27/15
EPA 8151	SURROGATE: 2,4-DCAA (S)	107	45-142		%	02/24/15	02/27/15

Quant Method: HERB1011.M
Run #: 220137
Instrument: Herbie
Sequence: 150220
Dilution Factor: 1
Initials: MA

Printed: 03/04/15 12:23:29 PM
APPL-F1-SC-NoMC-REG MDLs

EPA 8151A Herbicides Soil

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde
Project: 18715320.4000 Church & Fruit

Sample ID: S-12-2.5'

Sample Collection Date: 02/18/15

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75611

APPL ID: AZ11059

QCG: #8151S-150224B-194692

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8151	2,4,5-T	Not detected	40.0	21.80	ug/kg	02/24/15	02/27/15
EPA 8151	2,4,5-TP (SILVEX)	Not detected	40.0	13.70	ug/kg	02/24/15	02/27/15
EPA 8151	2,4-D	Not detected	200.0	84.70	ug/kg	02/24/15	02/27/15
EPA 8151	2,4-DB	Not detected	400	262.3	ug/kg	02/24/15	02/27/15
EPA 8151	DALAPON	Not detected	2000	115.4	ug/kg	02/24/15	02/27/15
EPA 8151	DICAMBA	Not detected	40.0	11.80	ug/kg	02/24/15	02/27/15
EPA 8151	DICHLORPROP (2,4-DP)	Not detected	200.0	54.40	ug/kg	02/24/15	02/27/15
EPA 8151	DINOSEB (DNBP)	Not detected	100.0	70.40	ug/kg	02/24/15	02/27/15
EPA 8151	MCPA	Not detected	40000	14220.4	ug/kg	02/24/15	02/27/15
EPA 8151	MCPP	Not detected	40000	11402.2	ug/kg	02/24/15	02/27/15
EPA 8151	SURROGATE: 2,4-DCAA (S)	125	45-142		%	02/24/15	02/27/15

Quant Method: HERB1011.M
Run #: 220138
Instrument: Herbie
Sequence: 150220
Dilution Factor: 1
Initials: MA

Printed: 03/04/15 12:23:29 PM
APPL-F1-SC-NoMC-REG MDLs

EPA 8151A Herbicides Soil

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde

Project: 18715320.4000 Church & Fruit

Sample ID: S-13-0.5'

Sample Collection Date: 02/18/15

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75611

APPL ID: AZ11060

QCG: #8151S-150224B-194692

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8151	2,4,5-T	Not detected	40.0	21.80	ug/kg	02/24/15	02/27/15
EPA 8151	2,4,5-TP (SILVEX)	Not detected	40.0	13.70	ug/kg	02/24/15	02/27/15
EPA 8151	2,4-D	Not detected	200.0	84.70	ug/kg	02/24/15	02/27/15
EPA 8151	2,4-DB	Not detected	400	262.3	ug/kg	02/24/15	02/27/15
EPA 8151	DALAPON	Not detected	2000	115.4	ug/kg	02/24/15	02/27/15
EPA 8151	DICAMBA	Not detected	40.0	11.80	ug/kg	02/24/15	02/27/15
EPA 8151	DICHLORPROP (2,4-DP)	Not detected	200.0	54.40	ug/kg	02/24/15	02/27/15
EPA 8151	DINOSEB (DNBP)	Not detected	100.0	70.40	ug/kg	02/24/15	02/27/15
EPA 8151	MCPA	Not detected	40000	14220.4	ug/kg	02/24/15	02/27/15
EPA 8151	MCPP	Not detected	40000	11402.2	ug/kg	02/24/15	02/27/15
EPA 8151	SURROGATE: 2,4-DCAA (S)	99.0	45-142		%	02/24/15	02/27/15

Quant Method: HERB1011.M
Run #: 220141
Instrument: Herbie
Sequence: 150220
Dilution Factor: 1
Initials: MA

Printed: 03/04/15 12:23:29 PM
APPL-F1-SC-NoMC-REG MDLs

EPA 8151A Herbicides Soil

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde
Project: 18715320.4000 Church & Fruit

Sample ID: S-13-2.5'

Sample Collection Date: 02/18/15

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75611

APPL ID: AZ11061

QCG: #8151S-150224B-194692

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8151	2,4,5-T	Not detected	40.0	21.80	ug/kg	02/24/15	02/27/15
EPA 8151	2,4,5-TP (SILVEX)	Not detected	40.0	13.70	ug/kg	02/24/15	02/27/15
EPA 8151	2,4-D	Not detected	200.0	84.70	ug/kg	02/24/15	02/27/15
EPA 8151	2,4-DB	Not detected	400	262.3	ug/kg	02/24/15	02/27/15
EPA 8151	DALAPON	Not detected	2000	115.4	ug/kg	02/24/15	02/27/15
EPA 8151	DICAMBA	Not detected	40.0	11.80	ug/kg	02/24/15	02/27/15
EPA 8151	DICHLORPROP (2,4-DP)	Not detected	200.0	54.40	ug/kg	02/24/15	02/27/15
EPA 8151	DINOSEB (DNBP)	Not detected	100.0	70.40	ug/kg	02/24/15	02/27/15
EPA 8151	MCPA	Not detected	40000	14220.4	ug/kg	02/24/15	02/27/15
EPA 8151	MCPP	Not detected	40000	11402.2	ug/kg	02/24/15	02/27/15
EPA 8151	SURROGATE: 2,4-DCAA (S)	137	45-142		%	02/24/15	02/27/15

Quant Method: HERB1011.M
Run #: 220142
Instrument: Herbie
Sequence: 150220
Dilution Factor: 1
Initials: MA

Printed: 03/04/15 12:23:29 PM
APPL-F1-SC-NoMC-REG MDLs

EPA 8151A Herbicides Soil

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde

Project: 18715320.4000 Church & Fruit

Sample ID: S-14-0.5'

Sample Collection Date: 02/18/15

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75611

APPL ID: AZ11062

QCG: #8151S-150224B-194692

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8151	2,4,5-T	Not detected	40.0	21.80	ug/kg	02/24/15	03/04/15
EPA 8151	2,4,5-TP (SILVEX)	Not detected	40.0	13.70	ug/kg	02/24/15	03/04/15
EPA 8151	2,4-D	Not detected	200.0	84.70	ug/kg	02/24/15	03/04/15
EPA 8151	2,4-DB	Not detected	400	262.3	ug/kg	02/24/15	03/04/15
EPA 8151	DALAPON	Not detected	2000	115.4	ug/kg	02/24/15	03/04/15
EPA 8151	DICAMBA	Not detected	40.0	11.80	ug/kg	02/24/15	03/04/15
EPA 8151	DICHLORPROP (2,4-DP)	Not detected	200.0	54.40	ug/kg	02/24/15	03/04/15
EPA 8151	DINOSEB (DNBP)	Not detected	100.0	70.40	ug/kg	02/24/15	03/04/15
EPA 8151	MCPA	Not detected	40000	14220.4	ug/kg	02/24/15	03/04/15
EPA 8151	MCPP	Not detected	40000	11402.2	ug/kg	02/24/15	03/04/15
EPA 8151	SURROGATE: 2,4-DCAA (S)	110	45-142		%	02/24/15	03/04/15

Quant Method: HERB1011.M
Run #: 220184
Instrument: Herbie
Sequence: 150220
Dilution Factor: 1
Initials: MA

Printed: 03/04/15 12:23:29 PM
APPL-F1-SC-NoMC-REG MDLs

EPA 8151A Herbicides Soil

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde
Project: 18715320.4000 Church & Fruit

Sample ID: S-14-2.5'

Sample Collection Date: 02/18/15

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75611

APPL ID: AZ11063

QCG: #8151S-150224B-194692

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8151	2,4,5-T	Not detected	40.0	21.80	ug/kg	02/24/15	03/04/15
EPA 8151	2,4,5-TP (SILVEX)	Not detected	40.0	13.70	ug/kg	02/24/15	03/04/15
EPA 8151	2,4-D	Not detected	200.0	84.70	ug/kg	02/24/15	03/04/15
EPA 8151	2,4-DB	Not detected	400	262.3	ug/kg	02/24/15	03/04/15
EPA 8151	DALAPON	Not detected	2000	115.4	ug/kg	02/24/15	03/04/15
EPA 8151	DICAMBA	Not detected	40.0	11.80	ug/kg	02/24/15	03/04/15
EPA 8151	DICHLORPROP (2,4-DP)	Not detected	200.0	54.40	ug/kg	02/24/15	03/04/15
EPA 8151	DINOSEB (DNBP)	Not detected	100.0	70.40	ug/kg	02/24/15	03/04/15
EPA 8151	MCPA	Not detected	40000	14220.4	ug/kg	02/24/15	03/04/15
EPA 8151	MCPP	Not detected	40000	11402.2	ug/kg	02/24/15	03/04/15
EPA 8151	SURROGATE: 2,4-DCAA (S)	107	45-142		%	02/24/15	03/04/15

Quant Method: HERB1011.M
Run #: 220185
Instrument: Herbie
Sequence: 150220
Dilution Factor: 1
Initials: MA

Printed: 03/04/15 12:23:29 PM
APPL-F1-SC-NoMC-REG MDLs

EPA 8151A Herbicides Soil

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde

Project: 18715320.4000 Church & Fruit

Sample ID: S-15-0.5'

Sample Collection Date: 02/18/15

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75611

APPL ID: AZ11064

QCG: #8151S-150224B-194692

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8151	2,4,5-T	Not detected	40.0	21.80	ug/kg	02/24/15	02/27/15
EPA 8151	2,4,5-TP (SILVEX)	Not detected	40.0	13.70	ug/kg	02/24/15	02/27/15
EPA 8151	2,4-D	Not detected	200.0	84.70	ug/kg	02/24/15	02/27/15
EPA 8151	2,4-DB	Not detected	400	262.3	ug/kg	02/24/15	02/27/15
EPA 8151	DALAPON	Not detected	2000	115.4	ug/kg	02/24/15	02/27/15
EPA 8151	DICAMBA	Not detected	40.0	11.80	ug/kg	02/24/15	02/27/15
EPA 8151	DICHLORPROP (2,4-DP)	Not detected	200.0	54.40	ug/kg	02/24/15	02/27/15
EPA 8151	DINOSEB (DNBP)	Not detected	100.0	70.40	ug/kg	02/24/15	02/27/15
EPA 8151	MCPA	Not detected	40000	14220.4	ug/kg	02/24/15	02/27/15
EPA 8151	MCPP	Not detected	40000	11402.2	ug/kg	02/24/15	02/27/15
EPA 8151	SURROGATE: 2,4-DCAA (S)	117	45-142		%	02/24/15	02/27/15

Quant Method: HERB1011.M
Run #: 220145
Instrument: Herbie
Sequence: 150220
Dilution Factor: 1
Initials: MA

Printed: 03/04/15 12:23:29 PM
APPL-F1-SC-NoMC-REG MDLs

EPA 8151A Herbicides Soil

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde
Project: 18715320.4000 Church & Fruit

Sample ID: S-15-2.5'

Sample Collection Date: 02/18/15

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75611

APPL ID: AZ11065

QCG: #8151S-150224B-194692

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8151	2,4,5-T	Not detected	40.0	21.80	ug/kg	02/24/15	02/27/15
EPA 8151	2,4,5-TP (SILVEX)	Not detected	40.0	13.70	ug/kg	02/24/15	02/27/15
EPA 8151	2,4-D	Not detected	200.0	84.70	ug/kg	02/24/15	02/27/15
EPA 8151	2,4-DB	Not detected	400	262.3	ug/kg	02/24/15	02/27/15
EPA 8151	DALAPON	Not detected	2000	115.4	ug/kg	02/24/15	02/27/15
EPA 8151	DICAMBA	Not detected	40.0	11.80	ug/kg	02/24/15	02/27/15
EPA 8151	DICHLORPROP (2,4-DP)	Not detected	200.0	54.40	ug/kg	02/24/15	02/27/15
EPA 8151	DINOSEB (DNBP)	Not detected	100.0	70.40	ug/kg	02/24/15	02/27/15
EPA 8151	MCPA	Not detected	40000	14220.4	ug/kg	02/24/15	02/27/15
EPA 8151	MCPP	Not detected	40000	11402.2	ug/kg	02/24/15	02/27/15
EPA 8151	SURROGATE: 2,4-DCAA (S)	111	45-142		%	02/24/15	02/27/15

Quant Method: HERB1011.M
Run #: 220146
Instrument: Herbie
Sequence: 150220
Dilution Factor: 1
Initials: MA

Printed: 03/04/15 12:23:29 PM
APPL-F1-SC-NoMC-REG MDLs

EPA 8151A Herbicides Soil

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde
Project: 18715320.4000 Church & Fruit

Sample ID: S-16-0.5'

Sample Collection Date: 02/18/15

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75611

APPL ID: AZ11066

QCG: #8151S-150224B-194692

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8151	2,4,5-T	Not detected	40.0	21.80	ug/kg	02/24/15	02/27/15
EPA 8151	2,4,5-TP (SILVEX)	Not detected	40.0	13.70	ug/kg	02/24/15	02/27/15
EPA 8151	2,4-D	Not detected	200.0	84.70	ug/kg	02/24/15	02/27/15
EPA 8151	2,4-DB	Not detected	400	262.3	ug/kg	02/24/15	02/27/15
EPA 8151	DALAPON	Not detected	2000	115.4	ug/kg	02/24/15	02/27/15
EPA 8151	DICAMBA	Not detected	40.0	11.80	ug/kg	02/24/15	02/27/15
EPA 8151	DICHLORPROP (2,4-DP)	Not detected	200.0	54.40	ug/kg	02/24/15	02/27/15
EPA 8151	DINOSEB (DNBP)	Not detected	100.0	70.40	ug/kg	02/24/15	02/27/15
EPA 8151	MCPA	Not detected	40000	14220.4	ug/kg	02/24/15	02/27/15
EPA 8151	MCPP	Not detected	40000	11402.2	ug/kg	02/24/15	02/27/15
EPA 8151	SURROGATE: 2,4-DCAA (S)	111	45-142		%	02/24/15	02/27/15

Quant Method: HERB1011.M
Run #: 220147
Instrument: Herbie
Sequence: 150220
Dilution Factor: 1
Initials: MA

Printed: 03/04/15 12:23:29 PM
APPL-F1-SC-NoMC-REG MDLs

EPA 8151A Herbicides Soil

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde
Project: 18715320.4000 Church & Fruit

Sample ID: S-16-2.5

Sample Collection Date: 02/18/15

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75611

APPL ID: AZ11067

QCG: #8151S-150224B-194692

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8151	2,4,5-T	Not detected	40.0	21.80	ug/kg	02/24/15	02/27/15
EPA 8151	2,4,5-TP (SILVEX)	Not detected	40.0	13.70	ug/kg	02/24/15	02/27/15
EPA 8151	2,4-D	Not detected	200.0	84.70	ug/kg	02/24/15	02/27/15
EPA 8151	2,4-DB	Not detected	400	262.3	ug/kg	02/24/15	02/27/15
EPA 8151	DALAPON	Not detected	2000	115.4	ug/kg	02/24/15	02/27/15
EPA 8151	DICAMBA	Not detected	40.0	11.80	ug/kg	02/24/15	02/27/15
EPA 8151	DICHLORPROP (2,4-DP)	Not detected	200.0	54.40	ug/kg	02/24/15	02/27/15
EPA 8151	DINOSEB (DNBP)	Not detected	100.0	70.40	ug/kg	02/24/15	02/27/15
EPA 8151	MCPA	Not detected	40000	14220.4	ug/kg	02/24/15	02/27/15
EPA 8151	MCPP	Not detected	40000	11402.2	ug/kg	02/24/15	02/27/15
EPA 8151	SURROGATE: 2,4-DCAA (S)	117	45-142		%	02/24/15	02/27/15

Quant Method: HERB1011.M
Run #: 220148
Instrument: Herbie
Sequence: 150220
Dilution Factor: 1
Initials: MA

Printed: 03/04/15 12:23:29 PM
APPL-F1-SC-NoMC-REG MDLs

EPA 8270C - SOLID

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde
Project: 18715320.4000 Church & Fruit

Sample ID: S-1-0.5'

Sample Collection Date: 02/18/15

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75611

APPL ID: AZ11034

QCG: #SIMS-150225A-194693

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
8270C-SIM	2-METHYLNAPHTHALENE	Not detected	5.0	0.94	ug/kg	02/25/15	03/02/15
8270C-SIM	ACENAPHTHENE	Not detected	5.0	0.97	ug/kg	02/25/15	03/02/15
8270C-SIM	ACENAPHTHYLENE	Not detected	5.0	0.89	ug/kg	02/25/15	03/02/15
8270C-SIM	ANTHRACENE	Not detected	5.0	0.83	ug/kg	02/25/15	03/02/15
8270C-SIM	BENZ(A)ANTHRACENE	24	5.0	0.91	ug/kg	02/25/15	03/02/15
8270C-SIM	BENZO(A)PYRENE	13	5.0	0.93	ug/kg	02/25/15	03/02/15
8270C-SIM	BENZO(B)FLUORANTHENE	61	5.0	1.11	ug/kg	02/25/15	03/02/15
8270C-SIM	BENZO(G,H,I)PERYLENE	58	5.0	1.34	ug/kg	02/25/15	03/02/15
8270C-SIM	BENZO(K)FLUORANTHENE	29	5.0	1.04	ug/kg	02/25/15	03/02/15
8270C-SIM	CHRYSENE	19	5.0	0.85	ug/kg	02/25/15	03/02/15
8270C-SIM	DIBENZ(A,H)ANTHRACENE	62	5.0	0.92	ug/kg	02/25/15	03/02/15
8270C-SIM	FLUORANTHENE	35	5.0	1.20	ug/kg	02/25/15	03/02/15
8270C-SIM	FLUORENE	Not detected	5.0	1.00	ug/kg	02/25/15	03/02/15
8270C-SIM	INDENO(1,2,3-CD)PYRENE	17	5.0	0.90	ug/kg	02/25/15	03/02/15
8270C-SIM	NAPHTHALENE	Not detected	5.0	0.89	ug/kg	02/25/15	03/02/15
8270C-SIM	PHENANTHRENE	3.8 J	5.0	1.10	ug/kg	02/25/15	03/02/15
8270C-SIM	PYRENE	18	5.0	1.24	ug/kg	02/25/15	03/02/15
8270C-SIM	SURROGATE: 2-FLUOROBIPHENYL (S)	76.2	45-105		%	02/25/15	03/02/15
8270C-SIM	SURROGATE: NITROBENZENE-D5 (S)	70.8	35-100		%	02/25/15	03/02/15
8270C-SIM	SURROGATE: TERPHENYL-D14 (S)	88.5	30-125		%	02/25/15	03/02/15

J = Estimated value.

Quant Method: P0302.M
Run #: 0302L014
Instrument: Linus
Sequence: L150302
Dilution Factor: 1
Initials: CSC

Printed: 03/04/15 2:45:34 PM
APPL-F1-SC-NoMC-REG MDLs

EPA 8270C - SOLID

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

Attn: Frank Gegunde
Project: 18715320.4000 Church & Fruit

ARF: 75611

Sample ID: S-1-0.5-DUP

APPL ID: AZ11035

Sample Collection Date: 02/18/15

QCG: #SIMS-150225A-194693

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
8270C-SIM	2-METHYLNAPHTHALENE	Not detected	5.0	0.94	ug/kg	02/25/15	03/02/15
8270C-SIM	ACENAPHTHENE	Not detected	5.0	0.97	ug/kg	02/25/15	03/02/15
8270C-SIM	ACENAPHTHYLENE	Not detected	5.0	0.89	ug/kg	02/25/15	03/02/15
8270C-SIM	ANTHRACENE	Not detected	5.0	0.83	ug/kg	02/25/15	03/02/15
8270C-SIM	BENZ(A)ANTHRACENE	29	5.0	0.91	ug/kg	02/25/15	03/02/15
8270C-SIM	BENZO(A)PYRENE	15	5.0	0.93	ug/kg	02/25/15	03/02/15
8270C-SIM	BENZO(B)FLUORANTHENE	93	5.0	1.11	ug/kg	02/25/15	03/02/15
8270C-SIM	BENZO(G,H,I)PERYLENE	58	5.0	1.34	ug/kg	02/25/15	03/02/15
8270C-SIM	BENZO(K)FLUORANTHENE	32	5.0	1.04	ug/kg	02/25/15	03/02/15
8270C-SIM	CHRYSENE	20	5.0	0.85	ug/kg	02/25/15	03/02/15
8270C-SIM	DIBENZ(A,H)ANTHRACENE	61	5.0	0.92	ug/kg	02/25/15	03/02/15
8270C-SIM	FLUORANTHENE	38	5.0	1.20	ug/kg	02/25/15	03/02/15
8270C-SIM	FLUORENE	Not detected	5.0	1.00	ug/kg	02/25/15	03/02/15
8270C-SIM	INDENO(1,2,3-CD)PYRENE	19	5.0	0.90	ug/kg	02/25/15	03/02/15
8270C-SIM	NAPHTHALENE	Not detected	5.0	0.89	ug/kg	02/25/15	03/02/15
8270C-SIM	PHENANTHRENE	4.3 J	5.0	1.10	ug/kg	02/25/15	03/02/15
8270C-SIM	PYRENE	18	5.0	1.24	ug/kg	02/25/15	03/02/15
8270C-SIM	SURROGATE: 2-FLUORBIPHENYL (S)	73.8	45-105		%	02/25/15	03/02/15
8270C-SIM	SURROGATE: NITROBENZENE-D5 (S)	68.6	35-100		%	02/25/15	03/02/15
8270C-SIM	SURROGATE: TERPHENYL-D14 (S)	73.1	30-125		%	02/25/15	03/02/15

J = Estimated value.

Quant Method: P0302.M
Run #: 0302L015
Instrument: Linus
Sequence: L150302
Dilution Factor: 1
Initials: CSC

Printed: 03/04/15 2:45:34 PM
APPL-F1-SC-NoMC-REG MDLs

EPA 8270C - SOLID

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde
Project: 18715320.4000 Church & Fruit

Sample ID: S-1-2.5'

Sample Collection Date: 02/18/15

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75611

APPL ID: AZ11036

QCG: #SIMS-150225A-194693

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
8270C-SIM	2-METHYLNAPHTHALENE	Not detected	5.0	0.94	ug/kg	02/25/15	03/02/15
8270C-SIM	ACENAPHTHENE	Not detected	5.0	0.97	ug/kg	02/25/15	03/02/15
8270C-SIM	ACENAPHTHYLENE	Not detected	5.0	0.89	ug/kg	02/25/15	03/02/15
8270C-SIM	ANTHRACENE	Not detected	5.0	0.83	ug/kg	02/25/15	03/02/15
8270C-SIM	BENZ(A)ANTHRACENE	Not detected	5.0	0.91	ug/kg	02/25/15	03/02/15
8270C-SIM	BENZO(A)PYRENE	Not detected	5.0	0.93	ug/kg	02/25/15	03/02/15
8270C-SIM	BENZO(B)FLUORANTHENE	Not detected	5.0	1.11	ug/kg	02/25/15	03/02/15
8270C-SIM	BENZO(G,H,I)PERYLENE	Not detected	5.0	1.34	ug/kg	02/25/15	03/02/15
8270C-SIM	BENZO(K)FLUORANTHENE	Not detected	5.0	1.04	ug/kg	02/25/15	03/02/15
8270C-SIM	CHRYSENE	Not detected	5.0	0.85	ug/kg	02/25/15	03/02/15
8270C-SIM	DIBENZ(A,H)ANTHRACENE	Not detected	5.0	0.92	ug/kg	02/25/15	03/02/15
8270C-SIM	FLUORANTHENE	Not detected	5.0	1.20	ug/kg	02/25/15	03/02/15
8270C-SIM	FLUORENE	Not detected	5.0	1.00	ug/kg	02/25/15	03/02/15
8270C-SIM	INDENO(1,2,3-CD)PYRENE	Not detected	5.0	0.90	ug/kg	02/25/15	03/02/15
8270C-SIM	NAPHTHALENE	Not detected	5.0	0.89	ug/kg	02/25/15	03/02/15
8270C-SIM	PHENANTHRENE	Not detected	5.0	1.10	ug/kg	02/25/15	03/02/15
8270C-SIM	PYRENE	Not detected	5.0	1.24	ug/kg	02/25/15	03/02/15
8270C-SIM	SURROGATE: 2-FLUORBIPHENYL (S)	64.2	45-105		%	02/25/15	03/02/15
8270C-SIM	SURROGATE: NITROBENZENE-D5 (S)	62.2	35-100		%	02/25/15	03/02/15
8270C-SIM	SURROGATE: TERPHENYL-D14 (S)	70.4	30-125		%	02/25/15	03/02/15

Quant Method: P0302.M
Run #: 0302L016
Instrument: Linus
Sequence: L150302
Dilution Factor: 1
Initials: CSC

Printed: 03/04/15 2:45:34 PM
APPL-F1-SC-NoMC-REG MDLs

EPA 8270C - SOLID

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde
Project: 18715320.4000 Church & Fruit

Sample ID: S-2-0.5'

Sample Collection Date: 02/18/15

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75611

APPL ID: AZ11037

QCG: #SIMS-150225A-194693

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
8270C-SIM	2-METHYLNAPHTHALENE	Not detected	5.0	0.94	ug/kg	02/25/15	03/02/15
8270C-SIM	ACENAPHTHENE	Not detected	5.0	0.97	ug/kg	02/25/15	03/02/15
8270C-SIM	ACENAPHTHYLENE	Not detected	5.0	0.89	ug/kg	02/25/15	03/02/15
8270C-SIM	ANTHRACENE	Not detected	5.0	0.83	ug/kg	02/25/15	03/02/15
8270C-SIM	BENZ(A)ANTHRACENE	4.6 J	5.0	0.91	ug/kg	02/25/15	03/02/15
8270C-SIM	BENZO(A)PYRENE	2.4 J	5.0	0.93	ug/kg	02/25/15	03/02/15
8270C-SIM	BENZO(B)FLUORANTHENE	Not detected	5.0	1.11	ug/kg	02/25/15	03/02/15
8270C-SIM	BENZO(G,H,I)PERYLENE	53	5.0	1.34	ug/kg	02/25/15	03/02/15
8270C-SIM	BENZO(K)FLUORANTHENE	Not detected	5.0	1.04	ug/kg	02/25/15	03/02/15
8270C-SIM	CHRYSENE	2.6 J	5.0	0.85	ug/kg	02/25/15	03/02/15
8270C-SIM	DIBENZ(A,H)ANTHRACENE	Not detected	5.0	0.92	ug/kg	02/25/15	03/02/15
8270C-SIM	FLUORANTHENE	25	5.0	1.20	ug/kg	02/25/15	03/02/15
8270C-SIM	FLUORENE	Not detected	5.0	1.00	ug/kg	02/25/15	03/02/15
8270C-SIM	INDENO(1,2,3-CD)PYRENE	Not detected	5.0	0.90	ug/kg	02/25/15	03/02/15
8270C-SIM	NAPHTHALENE	Not detected	5.0	0.89	ug/kg	02/25/15	03/02/15
8270C-SIM	PHENANTHRENE	Not detected	5.0	1.10	ug/kg	02/25/15	03/02/15
8270C-SIM	PYRENE	2.4 J	5.0	1.24	ug/kg	02/25/15	03/02/15
8270C-SIM	SURROGATE: 2-FLUORBIPHENYL (S)	67.0	45-105		%	02/25/15	03/02/15
8270C-SIM	SURROGATE: NITROBENZENE-D5 (S)	64.7	35-100		%	02/25/15	03/02/15
8270C-SIM	SURROGATE: TERPHENYL-D14 (S)	67.3	30-125		%	02/25/15	03/02/15

J = Estimated value.

Quant Method: P0302.M
Run #: 0302L017
Instrument: Linus
Sequence: L150302
Dilution Factor: 1
Initials: CSC

Printed: 03/04/15 2:45:34 PM
APPL-F1-SC-NoMC-REG MDLs

EPA 8270C - SOLID

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde
Project: 18715320.4000 Church & Fruit

Sample ID: S-2-2.5'

Sample Collection Date: 02/18/15

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75611

APPL ID: AZ11038

QCG: #SIMS-150225A-194693

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
8270C-SIM	2-METHYLNAPHTHALENE	Not detected	5.0	0.94	ug/kg	02/25/15	03/02/15
8270C-SIM	ACENAPHTHENE	Not detected	5.0	0.97	ug/kg	02/25/15	03/02/15
8270C-SIM	ACENAPHTHYLENE	Not detected	5.0	0.89	ug/kg	02/25/15	03/02/15
8270C-SIM	ANTHRACENE	Not detected	5.0	0.83	ug/kg	02/25/15	03/02/15
8270C-SIM	BENZ(A)ANTHRACENE	Not detected	5.0	0.91	ug/kg	02/25/15	03/02/15
8270C-SIM	BENZO(A)PYRENE	Not detected	5.0	0.93	ug/kg	02/25/15	03/02/15
8270C-SIM	BENZO(B)FLUORANTHENE	Not detected	5.0	1.11	ug/kg	02/25/15	03/02/15
8270C-SIM	BENZO(G,H,I)PERYLENE	Not detected	5.0	1.34	ug/kg	02/25/15	03/02/15
8270C-SIM	BENZO(K)FLUORANTHENE	Not detected	5.0	1.04	ug/kg	02/25/15	03/02/15
8270C-SIM	CHRYSENE	Not detected	5.0	0.85	ug/kg	02/25/15	03/02/15
8270C-SIM	DIBENZ(A,H)ANTHRACENE	Not detected	5.0	0.92	ug/kg	02/25/15	03/02/15
8270C-SIM	FLUORANTHENE	Not detected	5.0	1.20	ug/kg	02/25/15	03/02/15
8270C-SIM	FLUORENE	Not detected	5.0	1.00	ug/kg	02/25/15	03/02/15
8270C-SIM	INDENO(1,2,3-CD)PYRENE	Not detected	5.0	0.90	ug/kg	02/25/15	03/02/15
8270C-SIM	NAPHTHALENE	Not detected	5.0	0.89	ug/kg	02/25/15	03/02/15
8270C-SIM	PHENANTHRENE	Not detected	5.0	1.10	ug/kg	02/25/15	03/02/15
8270C-SIM	PYRENE	Not detected	5.0	1.24	ug/kg	02/25/15	03/02/15
8270C-SIM	SURROGATE: 2-FLUORBIPHENYL (S)	62.6	45-105		%	02/25/15	03/02/15
8270C-SIM	SURROGATE: NITROBENZENE-D5 (S)	61.9	35-100		%	02/25/15	03/02/15
8270C-SIM	SURROGATE: TERPHENYL-D14 (S)	79.4	30-125		%	02/25/15	03/02/15

Quant Method: P0302.M
Run #: 0302L018
Instrument: Linus
Sequence: L150302
Dilution Factor: 1
Initials: CSC

Printed: 03/04/15 2:45:34 PM
APPL-F1-SC-NoMC-REG MDLs

EPA 8270C - SOLID

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

Attn: Frank Gegunde
Project: 18715320.4000 Church & Fruit

ARF: 75611

Sample ID: S-3-0.5'

APPL ID: AZ11039

Sample Collection Date: 02/18/15

QCG: #SIMS-150225A-194693

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
8270C-SIM	2-METHYLNAPHTHALENE	Not detected	5.0	0.94	ug/kg	02/25/15	03/02/15
8270C-SIM	ACENAPHTHENE	Not detected	5.0	0.97	ug/kg	02/25/15	03/02/15
8270C-SIM	ACENAPHTHYLENE	Not detected	5.0	0.89	ug/kg	02/25/15	03/02/15
8270C-SIM	ANTHRACENE	Not detected	5.0	0.83	ug/kg	02/25/15	03/02/15
8270C-SIM	BENZ(A)ANTHRACENE	16	5.0	0.91	ug/kg	02/25/15	03/02/15
8270C-SIM	BENZO(A)PYRENE	9.3	5.0	0.93	ug/kg	02/25/15	03/02/15
8270C-SIM	BENZO(B)FLUORANTHENE	31	5.0	1.11	ug/kg	02/25/15	03/02/15
8270C-SIM	BENZO(G,H,I)PERYLENE	57	5.0	1.34	ug/kg	02/25/15	03/02/15
8270C-SIM	BENZO(K)FLUORANTHENE	18	5.0	1.04	ug/kg	02/25/15	03/02/15
8270C-SIM	CHRYSENE	10	5.0	0.85	ug/kg	02/25/15	03/02/15
8270C-SIM	DIBENZ(A,H)ANTHRACENE	Not detected	5.0	0.92	ug/kg	02/25/15	03/02/15
8270C-SIM	FLUORANTHENE	30	5.0	1.20	ug/kg	02/25/15	03/02/15
8270C-SIM	FLUORENE	Not detected	5.0	1.00	ug/kg	02/25/15	03/02/15
8270C-SIM	INDENO(1,2,3-CD)PYRENE	9.8	5.0	0.90	ug/kg	02/25/15	03/02/15
8270C-SIM	NAPHTHALENE	Not detected	5.0	0.89	ug/kg	02/25/15	03/02/15
8270C-SIM	PHENANTHRENE	2.6 J	5.0	1.10	ug/kg	02/25/15	03/02/15
8270C-SIM	PYRENE	7.7	5.0	1.24	ug/kg	02/25/15	03/02/15
8270C-SIM	SURROGATE: 2-FLUORBIPHENYL (S)	71.4	45-105		%	02/25/15	03/02/15
8270C-SIM	SURROGATE: NITROBENZENE-D5 (S)	64.9	35-100		%	02/25/15	03/02/15
8270C-SIM	SURROGATE: TERPHENYL-D14 (S)	71.6	30-125		%	02/25/15	03/02/15

J = Estimated value.

Quant Method: P0302.M
Run #: 0302L019
Instrument: Linus
Sequence: L150302
Dilution Factor: 1
Initials: CSC

Printed: 03/04/15 2:45:34 PM
APPL-F1-SC-NoMC-REG MDLs

EPA 8270C - SOLID

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde
Project: 18715320.4000 Church & Fruit

Sample ID: S-3-2.5'

Sample Collection Date: 02/18/15

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75611

APPL ID: AZ11040

QCG: #SIMS-150225A-194693

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
8270C-SIM	2-METHYLNAPHTHALENE	Not detected	5.0	0.94	ug/kg	02/25/15	03/03/15
8270C-SIM	ACENAPHTHENE	Not detected	5.0	0.97	ug/kg	02/25/15	03/03/15
8270C-SIM	ACENAPHTHYLENE	Not detected	5.0	0.89	ug/kg	02/25/15	03/03/15
8270C-SIM	ANTHRACENE	Not detected	5.0	0.83	ug/kg	02/25/15	03/03/15
8270C-SIM	BENZ(A)ANTHRACENE	Not detected	5.0	0.91	ug/kg	02/25/15	03/03/15
8270C-SIM	BENZO(A)PYRENE	Not detected	5.0	0.93	ug/kg	02/25/15	03/03/15
8270C-SIM	BENZO(B)FLUORANTHENE	Not detected	5.0	1.11	ug/kg	02/25/15	03/03/15
8270C-SIM	BENZO(G,H,I)PERYLENE	Not detected	5.0	1.34	ug/kg	02/25/15	03/03/15
8270C-SIM	BENZO(K)FLUORANTHENE	Not detected	5.0	1.04	ug/kg	02/25/15	03/03/15
8270C-SIM	CHRYSENE	Not detected	5.0	0.85	ug/kg	02/25/15	03/03/15
8270C-SIM	DIBENZ(A,H)ANTHRACENE	Not detected	5.0	0.92	ug/kg	02/25/15	03/03/15
8270C-SIM	FLUORANTHENE	Not detected	5.0	1.20	ug/kg	02/25/15	03/03/15
8270C-SIM	FLUORENE	Not detected	5.0	1.00	ug/kg	02/25/15	03/03/15
8270C-SIM	INDENO(1,2,3-CD)PYRENE	Not detected	5.0	0.90	ug/kg	02/25/15	03/03/15
8270C-SIM	NAPHTHALENE	Not detected	5.0	0.89	ug/kg	02/25/15	03/03/15
8270C-SIM	PHENANTHRENE	Not detected	5.0	1.10	ug/kg	02/25/15	03/03/15
8270C-SIM	PYRENE	Not detected	5.0	1.24	ug/kg	02/25/15	03/03/15
8270C-SIM	SURROGATE: 2-FLUORBIPHENYL (S)	52.7	45-105		%	02/25/15	03/03/15
8270C-SIM	SURROGATE: NITROBENZENE-D5 (S)	60.2	35-100		%	02/25/15	03/03/15
8270C-SIM	SURROGATE: TERPHENYL-D14 (S)	66.6	30-125		%	02/25/15	03/03/15

Quant Method: P0302.M
Run #: 0302L020
Instrument: Linus
Sequence: L150302
Dilution Factor: 1
Initials: CSC

Printed: 03/04/15 2:45:34 PM
APPL-F1-SC-NoMC-REG MDLs

EPA 8270C - SOLID

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde
Project: 18715320.4000 Church & Fruit

Sample ID: S-4-0.5'

Sample Collection Date: 02/18/15

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75611

APPL ID: AZ11041

QCG: #SIMS-150225A-194693

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
8270C-SIM	2-METHYLNAPHTHALENE	Not detected	5.0	0.94	ug/kg	02/25/15	03/03/15
8270C-SIM	ACENAPHTHENE	Not detected	5.0	0.97	ug/kg	02/25/15	03/03/15
8270C-SIM	ACENAPHTHYLENE	Not detected	5.0	0.89	ug/kg	02/25/15	03/03/15
8270C-SIM	ANTHRACENE	Not detected	5.0	0.83	ug/kg	02/25/15	03/03/15
8270C-SIM	BENZ(A)ANTHRACENE	17	5.0	0.91	ug/kg	02/25/15	03/03/15
8270C-SIM	BENZO(A)PYRENE	8.9	5.0	0.93	ug/kg	02/25/15	03/03/15
8270C-SIM	BENZO(B)FLUORANTHENE	40	5.0	1.11	ug/kg	02/25/15	03/03/15
8270C-SIM	BENZO(G,H,I)PERYLENE	57	5.0	1.34	ug/kg	02/25/15	03/03/15
8270C-SIM	BENZO(K)FLUORANTHENE	21	5.0	1.04	ug/kg	02/25/15	03/03/15
8270C-SIM	CHRYSENE	8.9	5.0	0.85	ug/kg	02/25/15	03/03/15
8270C-SIM	DIBENZ(A,H)ANTHRACENE	Not detected	5.0	0.92	ug/kg	02/25/15	03/03/15
8270C-SIM	FLUORANTHENE	30	5.0	1.20	ug/kg	02/25/15	03/03/15
8270C-SIM	FLUORENE	Not detected	5.0	1.00	ug/kg	02/25/15	03/03/15
8270C-SIM	INDENO(1,2,3-CD)PYRENE	13	5.0	0.90	ug/kg	02/25/15	03/03/15
8270C-SIM	NAPHTHALENE	Not detected	5.0	0.89	ug/kg	02/25/15	03/03/15
8270C-SIM	PHENANTHRENE	2.5 J	5.0	1.10	ug/kg	02/25/15	03/03/15
8270C-SIM	PYRENE	7.6	5.0	1.24	ug/kg	02/25/15	03/03/15
8270C-SIM	SURROGATE: 2-FLUOROBIPHENYL (S)	69.3	45-105		%	02/25/15	03/03/15
8270C-SIM	SURROGATE: NITROBENZENE-D5 (S)	64.8	35-100		%	02/25/15	03/03/15
8270C-SIM	SURROGATE: TERPHENYL-D14 (S)	65.4	30-125		%	02/25/15	03/03/15

J = Estimated value.

Quant Method: P0302.M
Run #: 0302L021
Instrument: Linus
Sequence: L150302
Dilution Factor: 1
Initials: CSC

Printed: 03/04/15 2:45:34 PM
APPL-F1-SC-NoMC-REG MDLs

EPA 8270C - SOLID

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

Attn: Frank Gegunde
Project: 18715320.4000 Church & Fruit

ARF: 75611

Sample ID: S-4-2.5'

APPL ID: AZ11042

Sample Collection Date: 02/18/15

QCG: #SIMS-150225A-194693

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
8270C-SIM	2-METHYLNAPHTHALENE	Not detected	5.0	0.94	ug/kg	02/25/15	03/03/15
8270C-SIM	ACENAPHTHENE	Not detected	5.0	0.97	ug/kg	02/25/15	03/03/15
8270C-SIM	ACENAPHTHYLENE	Not detected	5.0	0.89	ug/kg	02/25/15	03/03/15
8270C-SIM	ANTHRACENE	Not detected	5.0	0.83	ug/kg	02/25/15	03/03/15
8270C-SIM	BENZ(A)ANTHRACENE	Not detected	5.0	0.91	ug/kg	02/25/15	03/03/15
8270C-SIM	BENZO(A)PYRENE	Not detected	5.0	0.93	ug/kg	02/25/15	03/03/15
8270C-SIM	BENZO(B)FLUORANTHENE	Not detected	5.0	1.11	ug/kg	02/25/15	03/03/15
8270C-SIM	BENZO(G,H,I)PERYLENE	Not detected	5.0	1.34	ug/kg	02/25/15	03/03/15
8270C-SIM	BENZO(K)FLUORANTHENE	Not detected	5.0	1.04	ug/kg	02/25/15	03/03/15
8270C-SIM	CHRYSENE	Not detected	5.0	0.85	ug/kg	02/25/15	03/03/15
8270C-SIM	DIBENZ(A,H)ANTHRACENE	Not detected	5.0	0.92	ug/kg	02/25/15	03/03/15
8270C-SIM	FLUORANTHENE	24	5.0	1.20	ug/kg	02/25/15	03/03/15
8270C-SIM	FLUORENE	Not detected	5.0	1.00	ug/kg	02/25/15	03/03/15
8270C-SIM	INDENO(1,2,3-CD)PYRENE	Not detected	5.0	0.90	ug/kg	02/25/15	03/03/15
8270C-SIM	NAPHTHALENE	Not detected	5.0	0.89	ug/kg	02/25/15	03/03/15
8270C-SIM	PHENANTHRENE	Not detected	5.0	1.10	ug/kg	02/25/15	03/03/15
8270C-SIM	PYRENE	Not detected	5.0	1.24	ug/kg	02/25/15	03/03/15
8270C-SIM	SURROGATE: 2-FLUOROBIPHENYL (S)	47.9	45-105		%	02/25/15	03/03/15
8270C-SIM	SURROGATE: NITROBENZENE-D5 (S)	52.4	35-100		%	02/25/15	03/03/15
8270C-SIM	SURROGATE: TERPHENYL-D14 (S)	60.5	30-125		%	02/25/15	03/03/15

Quant Method: P0302.M
Run #: 0302L022
Instrument: Linus
Sequence: L150302
Dilution Factor: 1
Initials: CSC

Printed: 03/04/15 2:45:34 PM
APPL-F1-SC-NoMC-REG MDLs

EPA 8270C - SOLID

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde
Project: 18715320.4000 Church & Fruit

Sample ID: S-5-0.5'

Sample Collection Date: 02/18/15

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75611

APPL ID: AZ11043

QCG: #SIMS-150225A-194693

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
8270C-SIM	2-METHYLNAPHTHALENE	Not detected	5.0	0.94	ug/kg	02/25/15	03/03/15
8270C-SIM	ACENAPHTHENE	Not detected	5.0	0.97	ug/kg	02/25/15	03/03/15
8270C-SIM	ACENAPHTHYLENE	Not detected	5.0	0.89	ug/kg	02/25/15	03/03/15
8270C-SIM	ANTHRACENE	1.8 J	5.0	0.83	ug/kg	02/25/15	03/03/15
8270C-SIM	BENZ(A)ANTHRACENE	62	5.0	0.91	ug/kg	02/25/15	03/03/15
8270C-SIM	BENZO(A)PYRENE	28	5.0	0.93	ug/kg	02/25/15	03/03/15
8270C-SIM	BENZO(B)FLUORANTHENE	180	5.0	1.11	ug/kg	02/25/15	03/03/15
8270C-SIM	BENZO(G,H,I)PERYLENE	67	5.0	1.34	ug/kg	02/25/15	03/03/15
8270C-SIM	BENZO(K)FLUORANTHENE	67	5.0	1.04	ug/kg	02/25/15	03/03/15
8270C-SIM	CHRYSENE	32	5.0	0.85	ug/kg	02/25/15	03/03/15
8270C-SIM	DIBENZ(A,H)ANTHRACENE	Not detected	5.0	0.92	ug/kg	02/25/15	03/03/15
8270C-SIM	FLUORANTHENE	49	5.0	1.20	ug/kg	02/25/15	03/03/15
8270C-SIM	FLUORENE	Not detected	5.0	1.00	ug/kg	02/25/15	03/03/15
8270C-SIM	INDENO(1,2,3-CD)PYRENE	64	5.0	0.90	ug/kg	02/25/15	03/03/15
8270C-SIM	NAPHTHALENE	Not detected	5.0	0.89	ug/kg	02/25/15	03/03/15
8270C-SIM	PHENANTHRENE	10	5.0	1.10	ug/kg	02/25/15	03/03/15
8270C-SIM	PYRENE	26	5.0	1.24	ug/kg	02/25/15	03/03/15
8270C-SIM	SURROGATE: 2-FLUOROBIPHENYL (S)	67.8	45-105		%	02/25/15	03/03/15
8270C-SIM	SURROGATE: NITROBENZENE-D5 (S)	60.4	35-100		%	02/25/15	03/03/15
8270C-SIM	SURROGATE: TERPHENYL-D14 (S)	65.5	30-125		%	02/25/15	03/03/15

J = Estimated value.

Quant Method: P0302.M
Run #: 0302L023
Instrument: Linus
Sequence: L150302
Dilution Factor: 1
Initials: CSC

Printed: 03/04/15 2:45:34 PM
APPL-F1-SC-NoMC-REG MDLs

EPA 8270C - SOLID

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde
Project: 18715320.4000 Church & Fruit

Sample ID: S-5-2.5'

Sample Collection Date: 02/18/15

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75611

APPL ID: AZ11044

QCG: #SIMS-150225A-194693

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
8270C-SIM	2-METHYLNAPHTHALENE	Not detected	5.0	0.94	ug/kg	02/25/15	03/03/15
8270C-SIM	ACENAPHTHENE	Not detected	5.0	0.97	ug/kg	02/25/15	03/03/15
8270C-SIM	ACENAPHTHYLENE	Not detected	5.0	0.89	ug/kg	02/25/15	03/03/15
8270C-SIM	ANTHRACENE	Not detected	5.0	0.83	ug/kg	02/25/15	03/03/15
8270C-SIM	BENZ(A)ANTHRACENE	36	5.0	0.91	ug/kg	02/25/15	03/03/15
8270C-SIM	BENZO(A)PYRENE	18	5.0	0.93	ug/kg	02/25/15	03/03/15
8270C-SIM	BENZO(B)FLUORANTHENE	100	5.0	1.11	ug/kg	02/25/15	03/03/15
8270C-SIM	BENZO(G,H,I)PERYLENE	74	5.0	1.34	ug/kg	02/25/15	03/03/15
8270C-SIM	BENZO(K)FLUORANTHENE	42	5.0	1.04	ug/kg	02/25/15	03/03/15
8270C-SIM	CHRYSENE	18	5.0	0.85	ug/kg	02/25/15	03/03/15
8270C-SIM	DIBENZ(A,H)ANTHRACENE	Not detected	5.0	0.92	ug/kg	02/25/15	03/03/15
8270C-SIM	FLUORANTHENE	35	5.0	1.20	ug/kg	02/25/15	03/03/15
8270C-SIM	FLUORENE	Not detected	5.0	1.00	ug/kg	02/25/15	03/03/15
8270C-SIM	INDENO(1,2,3-CD)PYRENE	45	5.0	0.90	ug/kg	02/25/15	03/03/15
8270C-SIM	NAPHTHALENE	Not detected	5.0	0.89	ug/kg	02/25/15	03/03/15
8270C-SIM	PHENANTHRENE	4.2 J	5.0	1.10	ug/kg	02/25/15	03/03/15
8270C-SIM	PYRENE	14	5.0	1.24	ug/kg	02/25/15	03/03/15
8270C-SIM	SURROGATE: 2-FLUOROBIPHENYL (S)	68.4	45-105		%	02/25/15	03/03/15
8270C-SIM	SURROGATE: NITROBENZENE-D5 (S)	61.8	35-100		%	02/25/15	03/03/15
8270C-SIM	SURROGATE: TERPHENYL-D14 (S)	71.5	30-125		%	02/25/15	03/03/15

J = Estimated value.

Quant Method: P0302.M
Run #: 0302L024
Instrument: Linus
Sequence: L150302
Dilution Factor: 1
Initials: CSC

Printed: 03/04/15 2:45:34 PM
APPL-F1-SC-NoMC-REG MDLs

EPA 8270C - SOLID

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde
Project: 18715320.4000 Church & Fruit

Sample ID: S-6-0.5'

Sample Collection Date: 02/18/15

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75611

APPL ID: AZ11045

QCG: #SIMS-150225A-194693

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
8270C-SIM	2-METHYLNAPHTHALENE	Not detected	5.0	0.94	ug/kg	02/25/15	03/03/15
8270C-SIM	ACENAPHTHENE	Not detected	5.0	0.97	ug/kg	02/25/15	03/03/15
8270C-SIM	ACENAPHTHYLENE	Not detected	5.0	0.89	ug/kg	02/25/15	03/03/15
8270C-SIM	ANTHRACENE	1.3 J	5.0	0.83	ug/kg	02/25/15	03/03/15
8270C-SIM	BENZ(A)ANTHRACENE	14	5.0	0.91	ug/kg	02/25/15	03/03/15
8270C-SIM	BENZO(A)PYRENE	20	5.0	0.93	ug/kg	02/25/15	03/03/15
8270C-SIM	BENZO(B)FLUORANTHENE	120	5.0	1.11	ug/kg	02/25/15	03/03/15
8270C-SIM	BENZO(G,H,I)PERYLENE	63	5.0	1.34	ug/kg	02/25/15	03/03/15
8270C-SIM	BENZO(K)FLUORANTHENE	49	5.0	1.04	ug/kg	02/25/15	03/03/15
8270C-SIM	CHRYSENE	17	5.0	0.85	ug/kg	02/25/15	03/03/15
8270C-SIM	DIBENZ(A,H)ANTHRACENE	62	5.0	0.92	ug/kg	02/25/15	03/03/15
8270C-SIM	FLUORANTHENE	39	5.0	1.20	ug/kg	02/25/15	03/03/15
8270C-SIM	FLUORENE	Not detected	5.0	1.00	ug/kg	02/25/15	03/03/15
8270C-SIM	INDENO(1,2,3-CD)PYRENE	48	5.0	0.90	ug/kg	02/25/15	03/03/15
8270C-SIM	NAPHTHALENE	Not detected	5.0	0.89	ug/kg	02/25/15	03/03/15
8270C-SIM	PHENANTHRENE	4.5 J	5.0	1.10	ug/kg	02/25/15	03/03/15
8270C-SIM	PYRENE	18	5.0	1.24	ug/kg	02/25/15	03/03/15
8270C-SIM	SURROGATE: 2-FLUORBIPHENYL (S)	68.8	45-105		%	02/25/15	03/03/15
8270C-SIM	SURROGATE: NITROBENZENE-D5 (S)	64.4	35-100		%	02/25/15	03/03/15
8270C-SIM	SURROGATE: TERPHENYL-D14 (S)	75.3	30-125		%	02/25/15	03/03/15

J = Estimated value.

Quant Method: P0302.M
Run #: 0302L025
Instrument: Linus
Sequence: L150302
Dilution Factor: 1
Initials: CSC

Printed: 03/04/15 2:45:34 PM
APPL-F1-SC-NoMC-REG MDLs

EPA 8270C - SOLID

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde
Project: 18715320.4000 Church & Fruit

Sample ID: S-6-2.5'

Sample Collection Date: 02/18/15

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75611

APPL ID: AZ11046

QCG: #SIMS-150225A-194693

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
8270C-SIM	2-METHYLNAPHTHALENE	Not detected	5.0	0.94	ug/kg	02/25/15	03/03/15
8270C-SIM	ACENAPHTHENE	Not detected	5.0	0.97	ug/kg	02/25/15	03/03/15
8270C-SIM	ACENAPHTHYLENE	Not detected	5.0	0.89	ug/kg	02/25/15	03/03/15
8270C-SIM	ANTHRACENE	Not detected	5.0	0.83	ug/kg	02/25/15	03/03/15
8270C-SIM	BENZ(A)ANTHRACENE	Not detected	5.0	0.91	ug/kg	02/25/15	03/03/15
8270C-SIM	BENZO(A)PYRENE	Not detected	5.0	0.93	ug/kg	02/25/15	03/03/15
8270C-SIM	BENZO(B)FLUORANTHENE	Not detected	5.0	1.11	ug/kg	02/25/15	03/03/15
8270C-SIM	BENZO(G,H,I)PERYLENE	Not detected	5.0	1.34	ug/kg	02/25/15	03/03/15
8270C-SIM	BENZO(K)FLUORANTHENE	Not detected	5.0	1.04	ug/kg	02/25/15	03/03/15
8270C-SIM	CHRYSENE	Not detected	5.0	0.85	ug/kg	02/25/15	03/03/15
8270C-SIM	DIBENZ(A,H)ANTHRACENE	Not detected	5.0	0.92	ug/kg	02/25/15	03/03/15
8270C-SIM	FLUORANTHENE	Not detected	5.0	1.20	ug/kg	02/25/15	03/03/15
8270C-SIM	FLUORENE	Not detected	5.0	1.00	ug/kg	02/25/15	03/03/15
8270C-SIM	INDENO(1,2,3-CD)PYRENE	Not detected	5.0	0.90	ug/kg	02/25/15	03/03/15
8270C-SIM	NAPHTHALENE	Not detected	5.0	0.89	ug/kg	02/25/15	03/03/15
8270C-SIM	PHENANTHRENE	Not detected	5.0	1.10	ug/kg	02/25/15	03/03/15
8270C-SIM	PYRENE	Not detected	5.0	1.24	ug/kg	02/25/15	03/03/15
8270C-SIM	SURROGATE: 2-FLUORBIPHENYL (S)	53.4	45-105		%	02/25/15	03/03/15
8270C-SIM	SURROGATE: NITROBENZENE-D5 (S)	55.9	35-100		%	02/25/15	03/03/15
8270C-SIM	SURROGATE: TERPHENYL-D14 (S)	83.1	30-125		%	02/25/15	03/03/15

Quant Method: P0302.M
Run #: 0302L026
Instrument: Linus
Sequence: L150302
Dilution Factor: 1
Initials: CSC

Printed: 03/04/15 2:45:34 PM
APPL-F1-SC-NoMC-REG MDLs

EPA 8270C - SOLID

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde
Project: 18715320.4000 Church & Fruit

Sample ID: S-7-0.5'

Sample Collection Date: 02/18/15

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75611

APPL ID: AZ11047

QCG: #SIMS-150225A-194693

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
8270C-SIM	2-METHYLNAPHTHALENE	0.94 J	5.0	0.94	ug/kg	02/25/15	03/03/15
8270C-SIM	ACENAPHTHENE	Not detected	5.0	0.97	ug/kg	02/25/15	03/03/15
8270C-SIM	ACENAPHTHYLENE	Not detected	5.0	0.89	ug/kg	02/25/15	03/03/15
8270C-SIM	ANTHRACENE	Not detected	5.0	0.83	ug/kg	02/25/15	03/03/15
8270C-SIM	BENZ(A)ANTHRACENE	49	5.0	0.91	ug/kg	02/25/15	03/03/15
8270C-SIM	BENZO(A)PYRENE	Not detected	5.0	0.93	ug/kg	02/25/15	03/03/15
8270C-SIM	BENZO(B)FLUORANTHENE	Not detected	5.0	1.11	ug/kg	02/25/15	03/03/15
8270C-SIM	BENZO(G,H,I)PERYLENE	95	5.0	1.34	ug/kg	02/25/15	03/03/15
8270C-SIM	BENZO(K)FLUORANTHENE	Not detected	5.0	1.04	ug/kg	02/25/15	03/03/15
8270C-SIM	CHRYSENE	25	5.0	0.85	ug/kg	02/25/15	03/03/15
8270C-SIM	DIBENZ(A,H)ANTHRACENE	Not detected	5.0	0.92	ug/kg	02/25/15	03/03/15
8270C-SIM	FLUORANTHENE	52	5.0	1.20	ug/kg	02/25/15	03/03/15
8270C-SIM	FLUORENE	Not detected	5.0	1.00	ug/kg	02/25/15	03/03/15
8270C-SIM	INDENO(1,2,3-CD)PYRENE	Not detected	5.0	0.90	ug/kg	02/25/15	03/03/15
8270C-SIM	NAPHTHALENE	Not detected	5.0	0.89	ug/kg	02/25/15	03/03/15
8270C-SIM	PHENANTHRENE	5.3	5.0	1.10	ug/kg	02/25/15	03/03/15
8270C-SIM	PYRENE	100	5.0	1.24	ug/kg	02/25/15	03/03/15
8270C-SIM	SURROGATE: 2-FLUORBIPHENYL (S)	70.2	45-105		%	02/25/15	03/03/15
8270C-SIM	SURROGATE: NITROBENZENE-D5 (S)	65.6	35-100		%	02/25/15	03/03/15
8270C-SIM	SURROGATE: TERPHENYL-D14 (S)	112	30-125		%	02/25/15	03/03/15

J = Estimated value.

Quant Method: P0302.M
Run #: 0302L029
Instrument: Linus
Sequence: L150302
Dilution Factor: 1
Initials: CSC

Printed: 03/04/15 2:45:34 PM
APPL-F1-SC-NoMC-REG MDLs

EPA 8270C - SOLID

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde
Project: 18715320.4000 Church & Fruit

Sample ID: S-7-2.5'

Sample Collection Date: 02/18/15

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75611

APPL ID: AZ11048

QCG: #SIMS-150225A-194693

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
8270C-SIM	2-METHYLNAPHTHALENE	Not detected	5.0	0.94	ug/kg	02/25/15	03/03/15
8270C-SIM	ACENAPHTHENE	Not detected	5.0	0.97	ug/kg	02/25/15	03/03/15
8270C-SIM	ACENAPHTHYLENE	Not detected	5.0	0.89	ug/kg	02/25/15	03/03/15
8270C-SIM	ANTHRACENE	Not detected	5.0	0.83	ug/kg	02/25/15	03/03/15
8270C-SIM	BENZ(A)ANTHRACENE	Not detected	5.0	0.91	ug/kg	02/25/15	03/03/15
8270C-SIM	BENZO(A)PYRENE	Not detected	5.0	0.93	ug/kg	02/25/15	03/03/15
8270C-SIM	BENZO(B)FLUORANTHENE	Not detected	5.0	1.11	ug/kg	02/25/15	03/03/15
8270C-SIM	BENZO(G,H,I)PERYLENE	Not detected	5.0	1.34	ug/kg	02/25/15	03/03/15
8270C-SIM	BENZO(K)FLUORANTHENE	Not detected	5.0	1.04	ug/kg	02/25/15	03/03/15
8270C-SIM	CHRYSENE	Not detected	5.0	0.85	ug/kg	02/25/15	03/03/15
8270C-SIM	DIBENZ(A,H)ANTHRACENE	Not detected	5.0	0.92	ug/kg	02/25/15	03/03/15
8270C-SIM	FLUORANTHENE	Not detected	5.0	1.20	ug/kg	02/25/15	03/03/15
8270C-SIM	FLUORENE	Not detected	5.0	1.00	ug/kg	02/25/15	03/03/15
8270C-SIM	INDENO(1,2,3-CD)PYRENE	Not detected	5.0	0.90	ug/kg	02/25/15	03/03/15
8270C-SIM	NAPHTHALENE	Not detected	5.0	0.89	ug/kg	02/25/15	03/03/15
8270C-SIM	PHENANTHRENE	Not detected	5.0	1.10	ug/kg	02/25/15	03/03/15
8270C-SIM	PYRENE	Not detected	5.0	1.24	ug/kg	02/25/15	03/03/15
8270C-SIM	SURROGATE: 2-FLUORBIPHENYL (S)	60.2	45-105		%	02/25/15	03/03/15
8270C-SIM	SURROGATE: NITROBENZENE-D5 (S)	74.2	35-100		%	02/25/15	03/03/15
8270C-SIM	SURROGATE: TERPHENYL-D14 (S)	36.7	30-125		%	02/25/15	03/03/15

Quant Method: P0302.M
Run #: 0302L030
Instrument: Linus
Sequence: L150302
Dilution Factor: 1
Initials: CSC

Printed: 03/04/15 2:45:34 PM
APPL-F1-SC-NoMC-REG MDLs

EPA 8270C - SOLID

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde
Project: 18715320.4000 Church & Fruit

Sample ID: S-8-0.5'

Sample Collection Date: 02/18/15

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75611

APPL ID: AZ11049

QCG: #SIMS-150225A-194693

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
8270C-SIM	2-METHYLNAPHTHALENE	1.9 J	5.0	0.94	ug/kg	02/25/15	03/03/15
8270C-SIM	ACENAPHTHENE	Not detected	5.0	0.97	ug/kg	02/25/15	03/03/15
8270C-SIM	ACENAPHTHYLENE	1.5 J	5.0	0.89	ug/kg	02/25/15	03/03/15
8270C-SIM	ANTHRACENE	1.0 J	5.0	0.83	ug/kg	02/25/15	03/03/15
8270C-SIM	BENZ(A)ANTHRACENE	15	5.0	0.91	ug/kg	02/25/15	03/03/15
8270C-SIM	BENZO(A)PYRENE	21	5.0	0.93	ug/kg	02/25/15	03/03/15
8270C-SIM	BENZO(B)FLUORANTHENE	100	5.0	1.11	ug/kg	02/25/15	03/03/15
8270C-SIM	BENZO(G,H,I)PERYLENE	68	5.0	1.34	ug/kg	02/25/15	03/03/15
8270C-SIM	BENZO(K)FLUORANTHENE	41	5.0	1.04	ug/kg	02/25/15	03/03/15
8270C-SIM	CHRYSENE	8.6	5.0	0.85	ug/kg	02/25/15	03/03/15
8270C-SIM	DIBENZ(A,H)ANTHRACENE	64	5.0	0.92	ug/kg	02/25/15	03/03/15
8270C-SIM	FLUORANTHENE	34	5.0	1.20	ug/kg	02/25/15	03/03/15
8270C-SIM	FLUORENE	Not detected	5.0	1.00	ug/kg	02/25/15	03/03/15
8270C-SIM	INDENO(1,2,3-CD)PYRENE	62	5.0	0.90	ug/kg	02/25/15	03/03/15
8270C-SIM	NAPHTHALENE	2.0 J	5.0	0.89	ug/kg	02/25/15	03/03/15
8270C-SIM	PHENANTHRENE	4.9 J	5.0	1.10	ug/kg	02/25/15	03/03/15
8270C-SIM	PYRENE	13	5.0	1.24	ug/kg	02/25/15	03/03/15
8270C-SIM	SURROGATE: 2-FLUORBIPHENYL (S)	68.0	45-105		%	02/25/15	03/03/15
8270C-SIM	SURROGATE: NITROBENZENE-D5 (S)	71.2	35-100		%	02/25/15	03/03/15
8270C-SIM	SURROGATE: TERPHENYL-D14 (S)	77.2	30-125		%	02/25/15	03/03/15

J = Estimated value.

Quant Method: P0302.M
Run #: 0302L033
Instrument: Linus
Sequence: L150302
Dilution Factor: 1
Initials: CSC

Printed: 03/04/15 2:45:34 PM
APPL-F1-SC-NoMC-REG MDLs

EPA 8270C - SOLID

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde
Project: 18715320.4000 Church & Fruit

Sample ID: S-8-2.5'

Sample Collection Date: 02/18/15

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75611

APPL ID: AZ11050

QCG: #SIMS-150225A-194693

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
8270C-SIM	2-METHYLNAPHTHALENE	Not detected	5.0	0.94	ug/kg	02/25/15	03/03/15
8270C-SIM	ACENAPHTHENE	Not detected	5.0	0.97	ug/kg	02/25/15	03/03/15
8270C-SIM	ACENAPHTHYLENE	Not detected	5.0	0.89	ug/kg	02/25/15	03/03/15
8270C-SIM	ANTHRACENE	Not detected	5.0	0.83	ug/kg	02/25/15	03/03/15
8270C-SIM	BENZ(A)ANTHRACENE	4.1 J	5.0	0.91	ug/kg	02/25/15	03/03/15
8270C-SIM	BENZO(A)PYRENE	Not detected	5.0	0.93	ug/kg	02/25/15	03/03/15
8270C-SIM	BENZO(B)FLUORANTHENE	Not detected	5.0	1.11	ug/kg	02/25/15	03/03/15
8270C-SIM	BENZO(G,H,I)PERYLENE	54	5.0	1.34	ug/kg	02/25/15	03/03/15
8270C-SIM	BENZO(K)FLUORANTHENE	Not detected	5.0	1.04	ug/kg	02/25/15	03/03/15
8270C-SIM	CHRYSENE	2.4 J	5.0	0.85	ug/kg	02/25/15	03/03/15
8270C-SIM	DIBENZ(A,H)ANTHRACENE	Not detected	5.0	0.92	ug/kg	02/25/15	03/03/15
8270C-SIM	FLUORANTHENE	26	5.0	1.20	ug/kg	02/25/15	03/03/15
8270C-SIM	FLUORENE	Not detected	5.0	1.00	ug/kg	02/25/15	03/03/15
8270C-SIM	INDENO(1,2,3-CD)PYRENE	Not detected	5.0	0.90	ug/kg	02/25/15	03/03/15
8270C-SIM	NAPHTHALENE	Not detected	5.0	0.89	ug/kg	02/25/15	03/03/15
8270C-SIM	PHENANTHRENE	1.7 J	5.0	1.10	ug/kg	02/25/15	03/03/15
8270C-SIM	PYRENE	3.7 J	5.0	1.24	ug/kg	02/25/15	03/03/15
8270C-SIM	SURROGATE: 2-FLUORBIPHENYL (S)	78.8	45-105		%	02/25/15	03/03/15
8270C-SIM	SURROGATE: NITROBENZENE-D5 (S)	70.1	35-100		%	02/25/15	03/03/15
8270C-SIM	SURROGATE: TERPHENYL-D14 (S)	86.3	30-125		%	02/25/15	03/03/15

J = Estimated value.

Quant Method: P0302.M
Run #: 0302L034
Instrument: Linus
Sequence: L150302
Dilution Factor: 1
Initials: CSC

Printed: 03/04/15 2:45:34 PM
APPL-F1-SC-NoMC-REG MDLs

EPA 8270C - SOLID

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

Attn: Frank Gegunde
Project: 18715320.4000 Church & Fruit

ARF: 75611

Sample ID: S-9-0.5'

APPL ID: AZ11051

Sample Collection Date: 02/18/15

QCG: #SIMS-150225A-194693

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
8270C-SIM	2-METHYLNAPHTHALENE	Not detected	5.0	0.94	ug/kg	02/25/15	03/03/15
8270C-SIM	ACENAPHTHENE	Not detected	5.0	0.97	ug/kg	02/25/15	03/03/15
8270C-SIM	ACENAPHTHYLENE	1.6 J	5.0	0.89	ug/kg	02/25/15	03/03/15
8270C-SIM	ANTHRACENE	1.2 J	5.0	0.83	ug/kg	02/25/15	03/03/15
8270C-SIM	BENZ(A)ANTHRACENE	15	5.0	0.91	ug/kg	02/25/15	03/03/15
8270C-SIM	BENZO(A)PYRENE	21	5.0	0.93	ug/kg	02/25/15	03/03/15
8270C-SIM	BENZO(B)FLUORANTHENE	100	5.0	1.11	ug/kg	02/25/15	03/03/15
8270C-SIM	BENZO(G,H,I)PERYLENE	66	5.0	1.34	ug/kg	02/25/15	03/03/15
8270C-SIM	BENZO(K)FLUORANTHENE	41	5.0	1.04	ug/kg	02/25/15	03/03/15
8270C-SIM	CHRYSENE	7.9	5.0	0.85	ug/kg	02/25/15	03/03/15
8270C-SIM	DIBENZ(A,H)ANTHRACENE	64	5.0	0.92	ug/kg	02/25/15	03/03/15
8270C-SIM	FLUORANTHENE	33	5.0	1.20	ug/kg	02/25/15	03/03/15
8270C-SIM	FLUORENE	Not detected	5.0	1.00	ug/kg	02/25/15	03/03/15
8270C-SIM	INDENO(1,2,3-CD)PYRENE	49	5.0	0.90	ug/kg	02/25/15	03/03/15
8270C-SIM	NAPHTHALENE	1.2 J	5.0	0.89	ug/kg	02/25/15	03/03/15
8270C-SIM	PHENANTHRENE	4.0 J	5.0	1.10	ug/kg	02/25/15	03/03/15
8270C-SIM	PYRENE	11	5.0	1.24	ug/kg	02/25/15	03/03/15
8270C-SIM	SURROGATE: 2-FLUOROBIPHENYL (S)	76.8	45-105		%	02/25/15	03/03/15
8270C-SIM	SURROGATE: NITROBENZENE-D5 (S)	83.6	35-100		%	02/25/15	03/03/15
8270C-SIM	SURROGATE: TERPHENYL-D14 (S)	77.8	30-125		%	02/25/15	03/03/15

J = Estimated value.

Quant Method: P0302.M
Run #: 0302L035
Instrument: Linus
Sequence: L150302
Dilution Factor: 1
Initials: CSC

Printed: 03/04/15 2:45:34 PM
APPL-F1-SC-NoMC-REG MDLs

EPA 8270C - SOLID

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde
Project: 18715320.4000 Church & Fruit

Sample ID: S-9-2.5'

Sample Collection Date: 02/18/15

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75611

APPL ID: AZ11052

QCG: #SIMS-150225A-194693

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
8270C-SIM	2-METHYLNAPHTHALENE	Not detected	5.0	0.94	ug/kg	02/25/15	03/03/15
8270C-SIM	ACENAPHTHENE	Not detected	5.0	0.97	ug/kg	02/25/15	03/03/15
8270C-SIM	ACENAPHTHYLENE	Not detected	5.0	0.89	ug/kg	02/25/15	03/03/15
8270C-SIM	ANTHRACENE	Not detected	5.0	0.83	ug/kg	02/25/15	03/03/15
8270C-SIM	BENZ(A)ANTHRACENE	Not detected	5.0	0.91	ug/kg	02/25/15	03/03/15
8270C-SIM	BENZO(A)PYRENE	Not detected	5.0	0.93	ug/kg	02/25/15	03/03/15
8270C-SIM	BENZO(B)FLUORANTHENE	Not detected	5.0	1.11	ug/kg	02/25/15	03/03/15
8270C-SIM	BENZO(G,H,I)PERYLENE	54	5.0	1.34	ug/kg	02/25/15	03/03/15
8270C-SIM	BENZO(K)FLUORANTHENE	Not detected	5.0	1.04	ug/kg	02/25/15	03/03/15
8270C-SIM	CHRYSENE	Not detected	5.0	0.85	ug/kg	02/25/15	03/03/15
8270C-SIM	DIBENZ(A,H)ANTHRACENE	Not detected	5.0	0.92	ug/kg	02/25/15	03/03/15
8270C-SIM	FLUORANTHENE	Not detected	5.0	1.20	ug/kg	02/25/15	03/03/15
8270C-SIM	FLUORENE	Not detected	5.0	1.00	ug/kg	02/25/15	03/03/15
8270C-SIM	INDENO(1,2,3-CD)PYRENE	Not detected	5.0	0.90	ug/kg	02/25/15	03/03/15
8270C-SIM	NAPHTHALENE	Not detected	5.0	0.89	ug/kg	02/25/15	03/03/15
8270C-SIM	PHENANTHRENE	Not detected	5.0	1.10	ug/kg	02/25/15	03/03/15
8270C-SIM	PYRENE	Not detected	5.0	1.24	ug/kg	02/25/15	03/03/15
8270C-SIM	SURROGATE: 2-FLUORBIPHENYL (S)	81.6	45-105		%	02/25/15	03/03/15
8270C-SIM	SURROGATE: NITROBENZENE-D5 (S)	75.0	35-100		%	02/25/15	03/03/15
8270C-SIM	SURROGATE: TERPHENYL-D14 (S)	76.7	30-125		%	02/25/15	03/03/15

Quant Method: P0302.M
Run #: 0302L036
Instrument: Linus
Sequence: L150302
Dilution Factor: 1
Initials: CSC

Printed: 03/04/15 2:45:35 PM
APPL-F1-SC-NoMC-REG MDLs

EPA 8270C - Water

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde
Project: 18715320.4000 Church & Fruit

Sample ID: MW-1

Sample Collection Date: 02/18/15

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75611

APPL ID: AZ11068

QCG: #SIM-150223A-194642

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
8270C-SIM	2-METHYLNAPHTHALENE	Not detected	0.2	0.06	ug/L	02/23/15	02/27/15
8270C-SIM	ACENAPHTHENE	Not detected	0.2	0.06	ug/L	02/23/15	02/27/15
8270C-SIM	ACENAPHTHYLENE	Not detected	0.2	0.06	ug/L	02/23/15	02/27/15
8270C-SIM	ANTHRACENE	Not detected	0.2	0.05	ug/L	02/23/15	02/27/15
8270C-SIM	BENZ(A)ANTHRACENE	Not detected	0.2	0.07	ug/L	02/23/15	02/27/15
8270C-SIM	BENZO(A)PYRENE	Not detected	0.2	0.06	ug/L	02/23/15	02/27/15
8270C-SIM	BENZO(B)FLUORANTHENE	Not detected	0.2	0.06	ug/L	02/23/15	02/27/15
8270C-SIM	BENZO(G,H,I)PERYLENE	Not detected	0.2	0.08	ug/L	02/23/15	02/27/15
8270C-SIM	BENZO(K)FLUORANTHENE	Not detected	0.2	0.07	ug/L	02/23/15	02/27/15
8270C-SIM	CHRYSENE	Not detected	0.2	0.05	ug/L	02/23/15	02/27/15
8270C-SIM	DIBENZ(A,H)ANTHRACENE	Not detected	0.2	0.05	ug/L	02/23/15	02/27/15
8270C-SIM	FLUORANTHENE	Not detected	0.2	0.08	ug/L	02/23/15	02/27/15
8270C-SIM	FLUORENE	Not detected	0.2	0.06	ug/L	02/23/15	02/27/15
8270C-SIM	INDENO(1,2,3-CD)PYRENE	Not detected	0.2	0.07	ug/L	02/23/15	02/27/15
8270C-SIM	NAPHTHALENE	Not detected	0.2	0.05	ug/L	02/23/15	02/27/15
8270C-SIM	PHENANTHRENE	Not detected	0.2	0.07	ug/L	02/23/15	02/27/15
8270C-SIM	PYRENE	Not detected	0.2	0.08	ug/L	02/23/15	02/27/15
8270C-SIM	SURROGATE: 2-FLUORBIPHENYL (S)	58.3	50-110		%	02/23/15	02/27/15
8270C-SIM	SURROGATE: NITROBENZENE-D5 (S)	82.6	40-110		%	02/23/15	02/27/15
8270C-SIM	SURROGATE: TERPHENYL-D14 (S)	84.1	50-135		%	02/23/15	02/27/15

Quant Method: P0227.M
Run #: 0227L016
Instrument: Linus
Sequence: L150227
Dilution Factor: 1
Initials: CSC

Printed: 03/04/15 2:45:35 PM
APPL-F1-SC-NoMC-REG MDLs

EPA 8260B SOIL

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde
Project: 18715320.4000 Church & Fruit

Sample ID: S-1-0.5'

Sample Collection Date: 02/18/15

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75611

APPL ID: AZ11034

QCG: #8260S-150219AL-194474

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8260B	1,1,1,2-TETRACHLOROETHANE	Not detected	5.0	0.99	ug/Kg	02/19/15	02/19/15
EPA 8260B	1,1,1-TRICHLOROETHANE	Not detected	5.0	0.81	ug/Kg	02/19/15	02/19/15
EPA 8260B	1,1,2,2-TETRACHLOROETHANE	Not detected	5.0	1.24	ug/Kg	02/19/15	02/19/15
EPA 8260B	1,1,2-TRICHLOROETHANE	Not detected	5.0	0.96	ug/Kg	02/19/15	02/19/15
EPA 8260B	1,1-DICHLOROETHANE	Not detected	5.0	1.13	ug/Kg	02/19/15	02/19/15
EPA 8260B	1,1-DICHLOROETHENE	Not detected	5.0	0.79	ug/Kg	02/19/15	02/19/15
EPA 8260B	1,2-DICHLOROBENZENE	Not detected	5.0	0.95	ug/Kg	02/19/15	02/19/15
EPA 8260B	1,2-DICHLOROETHANE	Not detected	5.0	0.77	ug/Kg	02/19/15	02/19/15
EPA 8260B	1,2-DICHLOROPROPANE	Not detected	5.0	0.72	ug/Kg	02/19/15	02/19/15
EPA 8260B	1,3-DICHLOROBENZENE	Not detected	5.0	0.60	ug/Kg	02/19/15	02/19/15
EPA 8260B	1,4-DICHLOROBENZENE	Not detected	5.0	0.67	ug/Kg	02/19/15	02/19/15
EPA 8260B	BENZENE	Not detected	5.0	0.63	ug/Kg	02/19/15	02/19/15
EPA 8260B	BROMOBENZENE	Not detected	5.0	0.76	ug/Kg	02/19/15	02/19/15
EPA 8260B	BROMODICHLOROMETHANE	Not detected	5.0	0.69	ug/Kg	02/19/15	02/19/15
EPA 8260B	BROMOFORM	Not detected	5.0	0.80	ug/Kg	02/19/15	02/19/15
EPA 8260B	BROMOMETHANE	Not detected	10.0	1.60	ug/Kg	02/19/15	02/19/15
EPA 8260B	CARBON TETRACHLORIDE	Not detected	5.0	0.80	ug/Kg	02/19/15	02/19/15
EPA 8260B	CHLOROBENZENE	Not detected	5.0	0.49	ug/Kg	02/19/15	02/19/15
EPA 8260B	CHLOROETHANE	Not detected	5.0	1.55	ug/Kg	02/19/15	02/19/15
EPA 8260B	CHLOROFORM	Not detected	5.0	1.43	ug/Kg	02/19/15	02/19/15
EPA 8260B	CHLOROMETHANE	Not detected	5.0	1.82	ug/Kg	02/19/15	02/19/15
EPA 8260B	CIS-1,2-DICHLOROETHENE	Not detected	5.0	1.07	ug/Kg	02/19/15	02/19/15
EPA 8260B	CIS-1,3-DICHLOROPROPENE	Not detected	5.0	0.93	ug/Kg	02/19/15	02/19/15
EPA 8260B	DIBROMOCHLOROMETHANE	Not detected	5.0	0.85	ug/Kg	02/19/15	02/19/15
EPA 8260B	DIBROMOMETHANE	Not detected	5.0	0.87	ug/Kg	02/19/15	02/19/15
EPA 8260B	DICHLORODIFLUOROMETHANE	Not detected	10.0	1.31	ug/Kg	02/19/15	02/19/15
EPA 8260B	ETHYLBENZENE	Not detected	5.0	1.01	ug/Kg	02/19/15	02/19/15
EPA 8260B	FREON 113	Not detected	10.0	0.83	ug/Kg	02/19/15	02/19/15
EPA 8260B	METHYLENE CHLORIDE	Not detected	50.0	4.58	ug/Kg	02/19/15	02/19/15
EPA 8260B	MTBE	Not detected	5.0	1.50	ug/Kg	02/19/15	02/19/15
EPA 8260B	TETRACHLOROETHENE	Not detected	5.0	0.54	ug/Kg	02/19/15	02/19/15
EPA 8260B	TOLUENE	Not detected	5.0	1.30	ug/Kg	02/19/15	02/19/15
EPA 8260B	TRANS-1,2-DICHLOROETHENE	Not detected	5.0	1.35	ug/Kg	02/19/15	02/19/15
EPA 8260B	TRANS-1,3-DICHLOROPROPENE	Not detected	5.0	0.78	ug/Kg	02/19/15	02/19/15
EPA 8260B	TRICHLOROETHENE	Not detected	5.0	0.98	ug/Kg	02/19/15	02/19/15
EPA 8260B	TRICHLOROFLUOROMETHANE	Not detected	5.0	1.56	ug/Kg	02/19/15	02/19/15
EPA 8260B	VINYL CHLORIDE	Not detected	5.0	1.68	ug/Kg	02/19/15	02/19/15

Quant Method: LALLS.M
Run #: 0219L17
Instrument: Loki
Sequence: 150217
Dilution Factor: 1
Initials: SV

Printed: 02/24/15 2:59:58 PM
APPL-F1-SC-NoMC-REG MDLs

EPA 8260B SOIL

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde
Project: 18715320.4000 Church & Fruit

Sample ID: S-1-0.5'

Sample Collection Date: 02/18/15

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75611

APPL ID: AZ11034

QCG: #8260S-150219AL-194474

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8260B	XYLENES	Not detected	5.0	0.68	ug/Kg	02/19/15	02/19/15
EPA 8260B	SURROGATE: 1,2-DICHLOROETHAN	112	59-120		%	02/19/15	02/19/15
EPA 8260B	SURROGATE: 4-BROMOFLUOROB	90.5	82-121		%	02/19/15	02/19/15
EPA 8260B	SURROGATE: DIBROMOFLUOROME	107	74-122		%	02/19/15	02/19/15
EPA 8260B	SURROGATE: TOLUENE-D8 (S)	89.2	71-127		%	02/19/15	02/19/15

Quant Method: LALLS.M
Run #: 0219L17
Instrument: Loki
Sequence: 150217
Dilution Factor: 1
Initials: SV

Printed: 02/24/15 2:59:59 PM
APPL-F1-SC-NoMC-REG MDLs

EPA 8260B SOIL

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde

Project: 18715320.4000 Church & Fruit

Sample ID: S-1-0.5-DUP

Sample Collection Date: 02/18/15

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75611

APPL ID: AZ11035

QCG: #8260S-150219AL-194474

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8260B	1,1,1,2-TETRACHLOROETHANE	Not detected	5.0	0.99	ug/Kg	02/19/15	02/19/15
EPA 8260B	1,1,1-TRICHLOROETHANE	Not detected	5.0	0.81	ug/Kg	02/19/15	02/19/15
EPA 8260B	1,1,2,2-TETRACHLOROETHANE	Not detected	5.0	1.24	ug/Kg	02/19/15	02/19/15
EPA 8260B	1,1,2-TRICHLOROETHANE	Not detected	5.0	0.96	ug/Kg	02/19/15	02/19/15
EPA 8260B	1,1-DICHLOROETHANE	Not detected	5.0	1.13	ug/Kg	02/19/15	02/19/15
EPA 8260B	1,1-DICHLOROETHENE	Not detected	5.0	0.79	ug/Kg	02/19/15	02/19/15
EPA 8260B	1,2-DICHLOROBENZENE	Not detected	5.0	0.95	ug/Kg	02/19/15	02/19/15
EPA 8260B	1,2-DICHLOROETHANE	Not detected	5.0	0.77	ug/Kg	02/19/15	02/19/15
EPA 8260B	1,2-DICHLOROPROPANE	Not detected	5.0	0.72	ug/Kg	02/19/15	02/19/15
EPA 8260B	1,3-DICHLOROBENZENE	Not detected	5.0	0.60	ug/Kg	02/19/15	02/19/15
EPA 8260B	1,4-DICHLOROBENZENE	Not detected	5.0	0.67	ug/Kg	02/19/15	02/19/15
EPA 8260B	BENZENE	Not detected	5.0	0.63	ug/Kg	02/19/15	02/19/15
EPA 8260B	BROMOBENZENE	Not detected	5.0	0.76	ug/Kg	02/19/15	02/19/15
EPA 8260B	BROMODICHLOROMETHANE	Not detected	5.0	0.69	ug/Kg	02/19/15	02/19/15
EPA 8260B	BROMOFORM	Not detected	5.0	0.80	ug/Kg	02/19/15	02/19/15
EPA 8260B	BROMOMETHANE	Not detected	10.0	1.60	ug/Kg	02/19/15	02/19/15
EPA 8260B	CARBON TETRACHLORIDE	Not detected	5.0	0.80	ug/Kg	02/19/15	02/19/15
EPA 8260B	CHLOROBENZENE	Not detected	5.0	0.49	ug/Kg	02/19/15	02/19/15
EPA 8260B	CHLOROETHANE	Not detected	5.0	1.55	ug/Kg	02/19/15	02/19/15
EPA 8260B	CHLOROFORM	Not detected	5.0	1.43	ug/Kg	02/19/15	02/19/15
EPA 8260B	CHLOROMETHANE	Not detected	5.0	1.82	ug/Kg	02/19/15	02/19/15
EPA 8260B	CIS-1,2-DICHLOROETHENE	Not detected	5.0	1.07	ug/Kg	02/19/15	02/19/15
EPA 8260B	CIS-1,3-DICHLOROPROPENE	Not detected	5.0	0.93	ug/Kg	02/19/15	02/19/15
EPA 8260B	DIBROMOCHLOROMETHANE	Not detected	5.0	0.85	ug/Kg	02/19/15	02/19/15
EPA 8260B	DIBROMOMETHANE	Not detected	5.0	0.87	ug/Kg	02/19/15	02/19/15
EPA 8260B	DICHLORODIFLUOROMETHANE	Not detected	10.0	1.31	ug/Kg	02/19/15	02/19/15
EPA 8260B	ETHYLBENZENE	Not detected	5.0	1.01	ug/Kg	02/19/15	02/19/15
EPA 8260B	FREON 113	Not detected	10.0	0.83	ug/Kg	02/19/15	02/19/15
EPA 8260B	METHYLENE CHLORIDE	Not detected	50.0	4.58	ug/Kg	02/19/15	02/19/15
EPA 8260B	MTBE	Not detected	5.0	1.50	ug/Kg	02/19/15	02/19/15
EPA 8260B	TETRACHLOROETHENE	Not detected	5.0	0.54	ug/Kg	02/19/15	02/19/15
EPA 8260B	TOLUENE	Not detected	5.0	1.30	ug/Kg	02/19/15	02/19/15
EPA 8260B	TRANS-1,2-DICHLOROETHENE	Not detected	5.0	1.35	ug/Kg	02/19/15	02/19/15
EPA 8260B	TRANS-1,3-DICHLOROPROPENE	Not detected	5.0	0.78	ug/Kg	02/19/15	02/19/15
EPA 8260B	TRICHLOROETHENE	Not detected	5.0	0.98	ug/Kg	02/19/15	02/19/15
EPA 8260B	TRICHLOROFLUOROMETHANE	Not detected	5.0	1.56	ug/Kg	02/19/15	02/19/15
EPA 8260B	VINYL CHLORIDE	Not detected	5.0	1.68	ug/Kg	02/19/15	02/19/15

Quant Method: LALLS.M
Run #: 0219L18
Instrument: Loki
Sequence: 150217
Dilution Factor: 1
Initials: SV

Printed: 02/24/15 2:59:59 PM
APPL-F1-SC-NoMC-REG MDLs

EPA 8260B SOIL

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde
Project: 18715320.4000 Church & Fruit

Sample ID: S-1-0.5-DUP

Sample Collection Date: 02/18/15

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75611

APPL ID: AZ11035

QCG: #8260S-150219AL-194474

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8260B	XYLENES	Not detected	5.0	0.68	ug/Kg	02/19/15	02/19/15
EPA 8260B	SURROGATE: 1,2-DICHLOROETHAN	112	59-120		%	02/19/15	02/19/15
EPA 8260B	SURROGATE: 4-BROMOFLUOROB	90.1	82-121		%	02/19/15	02/19/15
EPA 8260B	SURROGATE: DIBROMOFLUOROME	106	74-122		%	02/19/15	02/19/15
EPA 8260B	SURROGATE: TOLUENE-D8 (S)	89.8	71-127		%	02/19/15	02/19/15

Quant Method: LALLS.M
Run #: 0219L18
Instrument: Loki
Sequence: 150217
Dilution Factor: 1
Initials: SV

Printed: 02/24/15 2:59:59 PM
APPL-F1-SC-NoMC-REG MDLs

EPA 8260B SOIL

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde
Project: 18715320.4000 Church & Fruit

Sample ID: S-1-2.5'

Sample Collection Date: 02/18/15

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75611

APPL ID: AZ11036

QCG: #8260S-150219AL-194474

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8260B	1,1,1,2-TETRACHLOROETHANE	Not detected	5.0	0.99	ug/Kg	02/19/15	02/19/15
EPA 8260B	1,1,1-TRICHLOROETHANE	Not detected	5.0	0.81	ug/Kg	02/19/15	02/19/15
EPA 8260B	1,1,2,2-TETRACHLOROETHANE	Not detected	5.0	1.24	ug/Kg	02/19/15	02/19/15
EPA 8260B	1,1,2-TRICHLOROETHANE	Not detected	5.0	0.96	ug/Kg	02/19/15	02/19/15
EPA 8260B	1,1-DICHLOROETHANE	Not detected	5.0	1.13	ug/Kg	02/19/15	02/19/15
EPA 8260B	1,1-DICHLOROETHENE	Not detected	5.0	0.79	ug/Kg	02/19/15	02/19/15
EPA 8260B	1,2-DICHLOROBENZENE	Not detected	5.0	0.95	ug/Kg	02/19/15	02/19/15
EPA 8260B	1,2-DICHLOROETHANE	Not detected	5.0	0.77	ug/Kg	02/19/15	02/19/15
EPA 8260B	1,2-DICHLOROPROPANE	Not detected	5.0	0.72	ug/Kg	02/19/15	02/19/15
EPA 8260B	1,3-DICHLOROBENZENE	Not detected	5.0	0.60	ug/Kg	02/19/15	02/19/15
EPA 8260B	1,4-DICHLOROBENZENE	Not detected	5.0	0.67	ug/Kg	02/19/15	02/19/15
EPA 8260B	BENZENE	Not detected	5.0	0.63	ug/Kg	02/19/15	02/19/15
EPA 8260B	BROMOBENZENE	Not detected	5.0	0.76	ug/Kg	02/19/15	02/19/15
EPA 8260B	BROMODICHLOROMETHANE	Not detected	5.0	0.69	ug/Kg	02/19/15	02/19/15
EPA 8260B	BROMOFORM	Not detected	5.0	0.80	ug/Kg	02/19/15	02/19/15
EPA 8260B	BROMOMETHANE	Not detected	10.0	1.60	ug/Kg	02/19/15	02/19/15
EPA 8260B	CARBON TETRACHLORIDE	Not detected	5.0	0.80	ug/Kg	02/19/15	02/19/15
EPA 8260B	CHLOROBENZENE	Not detected	5.0	0.49	ug/Kg	02/19/15	02/19/15
EPA 8260B	CHLOROETHANE	Not detected	5.0	1.55	ug/Kg	02/19/15	02/19/15
EPA 8260B	CHLOROFORM	Not detected	5.0	1.43	ug/Kg	02/19/15	02/19/15
EPA 8260B	CHLOROMETHANE	Not detected	5.0	1.82	ug/Kg	02/19/15	02/19/15
EPA 8260B	CIS-1,2-DICHLOROETHENE	Not detected	5.0	1.07	ug/Kg	02/19/15	02/19/15
EPA 8260B	CIS-1,3-DICHLOROPROPENE	Not detected	5.0	0.93	ug/Kg	02/19/15	02/19/15
EPA 8260B	DIBROMOCHLOROMETHANE	Not detected	5.0	0.85	ug/Kg	02/19/15	02/19/15
EPA 8260B	DIBROMOMETHANE	Not detected	5.0	0.87	ug/Kg	02/19/15	02/19/15
EPA 8260B	DICHLORODIFLUOROMETHANE	Not detected	10.0	1.31	ug/Kg	02/19/15	02/19/15
EPA 8260B	ETHYLBENZENE	Not detected	5.0	1.01	ug/Kg	02/19/15	02/19/15
EPA 8260B	FREON 113	Not detected	10.0	0.83	ug/Kg	02/19/15	02/19/15
EPA 8260B	METHYLENE CHLORIDE	Not detected	50.0	4.58	ug/Kg	02/19/15	02/19/15
EPA 8260B	MTBE	Not detected	5.0	1.50	ug/Kg	02/19/15	02/19/15
EPA 8260B	TETRACHLOROETHENE	Not detected	5.0	0.54	ug/Kg	02/19/15	02/19/15
EPA 8260B	TOLUENE	Not detected	5.0	1.30	ug/Kg	02/19/15	02/19/15
EPA 8260B	TRANS-1,2-DICHLOROETHENE	Not detected	5.0	1.35	ug/Kg	02/19/15	02/19/15
EPA 8260B	TRANS-1,3-DICHLOROPROPENE	Not detected	5.0	0.78	ug/Kg	02/19/15	02/19/15
EPA 8260B	TRICHLOROETHENE	Not detected	5.0	0.98	ug/Kg	02/19/15	02/19/15
EPA 8260B	TRICHLOROFLUOROMETHANE	Not detected	5.0	1.56	ug/Kg	02/19/15	02/19/15
EPA 8260B	VINYL CHLORIDE	Not detected	5.0	1.68	ug/Kg	02/19/15	02/19/15

Quant Method: LALLS.M
Run #: 0219L19
Instrument: Loki
Sequence: 150217
Dilution Factor: 1
Initials: SV

Printed: 02/24/15 2:59:59 PM
APPL-F1-SC-NoMC-REG MDLs

EPA 8260B SOIL

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde
Project: 18715320.4000 Church & Fruit

Sample ID: S-1-2.5'

Sample Collection Date: 02/18/15

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75611

APPL ID: AZ11036

QCG: #8260S-150219AL-194474

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8260B	XYLENES	Not detected	5.0	0.68	ug/Kg	02/19/15	02/19/15
EPA 8260B	SURROGATE: 1,2-DICHLOROETHAN	115	59-120		%	02/19/15	02/19/15
EPA 8260B	SURROGATE: 4-BROMOFLUOROB	92.5	82-121		%	02/19/15	02/19/15
EPA 8260B	SURROGATE: DIBROMOFLUOROME	108	74-122		%	02/19/15	02/19/15
EPA 8260B	SURROGATE: TOLUENE-D8 (S)	89.8	71-127		%	02/19/15	02/19/15

Quant Method: LALLS.M
Run #: 0219L19
Instrument: Loki
Sequence: 150217
Dilution Factor: 1
Initials: SV

Printed: 02/24/15 2:59:59 PM
APPL-F1-SC-NoMC-REG MDLs

EPA 8260B SOIL

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde
Project: 18715320.4000 Church & Fruit

Sample ID: S-2-0.5'

Sample Collection Date: 02/18/15

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75611

APPL ID: AZ11037

QCG: #8260S-150219AL-194474

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8260B	1,1,1,2-TETRACHLOROETHANE	Not detected	5.0	0.99	ug/Kg	02/19/15	02/19/15
EPA 8260B	1,1,1-TRICHLOROETHANE	Not detected	5.0	0.81	ug/Kg	02/19/15	02/19/15
EPA 8260B	1,1,2,2-TETRACHLOROETHANE	Not detected	5.0	1.24	ug/Kg	02/19/15	02/19/15
EPA 8260B	1,1,2-TRICHLOROETHANE	Not detected	5.0	0.96	ug/Kg	02/19/15	02/19/15
EPA 8260B	1,1-DICHLOROETHANE	Not detected	5.0	1.13	ug/Kg	02/19/15	02/19/15
EPA 8260B	1,1-DICHLOROETHENE	Not detected	5.0	0.79	ug/Kg	02/19/15	02/19/15
EPA 8260B	1,2-DICHLOROBENZENE	Not detected	5.0	0.95	ug/Kg	02/19/15	02/19/15
EPA 8260B	1,2-DICHLOROETHANE	Not detected	5.0	0.77	ug/Kg	02/19/15	02/19/15
EPA 8260B	1,2-DICHLOROPROPANE	Not detected	5.0	0.72	ug/Kg	02/19/15	02/19/15
EPA 8260B	1,3-DICHLOROBENZENE	Not detected	5.0	0.60	ug/Kg	02/19/15	02/19/15
EPA 8260B	1,4-DICHLOROBENZENE	Not detected	5.0	0.67	ug/Kg	02/19/15	02/19/15
EPA 8260B	BENZENE	0.85 J	5.0	0.63	ug/Kg	02/19/15	02/19/15
EPA 8260B	BROMOBENZENE	Not detected	5.0	0.76	ug/Kg	02/19/15	02/19/15
EPA 8260B	BROMODICHLOROMETHANE	Not detected	5.0	0.69	ug/Kg	02/19/15	02/19/15
EPA 8260B	BROMOFORM	Not detected	5.0	0.80	ug/Kg	02/19/15	02/19/15
EPA 8260B	BROMOMETHANE	Not detected	10.0	1.60	ug/Kg	02/19/15	02/19/15
EPA 8260B	CARBON TETRACHLORIDE	Not detected	5.0	0.80	ug/Kg	02/19/15	02/19/15
EPA 8260B	CHLOROBENZENE	Not detected	5.0	0.49	ug/Kg	02/19/15	02/19/15
EPA 8260B	CHLOROETHANE	Not detected	5.0	1.55	ug/Kg	02/19/15	02/19/15
EPA 8260B	CHLOROFORM	Not detected	5.0	1.43	ug/Kg	02/19/15	02/19/15
EPA 8260B	CHLOROMETHANE	Not detected	5.0	1.82	ug/Kg	02/19/15	02/19/15
EPA 8260B	CIS-1,2-DICHLOROETHENE	Not detected	5.0	1.07	ug/Kg	02/19/15	02/19/15
EPA 8260B	CIS-1,3-DICHLOROPROPENE	Not detected	5.0	0.93	ug/Kg	02/19/15	02/19/15
EPA 8260B	DIBROMOCHLOROMETHANE	Not detected	5.0	0.85	ug/Kg	02/19/15	02/19/15
EPA 8260B	DIBROMOMETHANE	Not detected	5.0	0.87	ug/Kg	02/19/15	02/19/15
EPA 8260B	DICHLORODIFLUOROMETHANE	Not detected	10.0	1.31	ug/Kg	02/19/15	02/19/15
EPA 8260B	ETHYLBENZENE	Not detected	5.0	1.01	ug/Kg	02/19/15	02/19/15
EPA 8260B	FREON 113	Not detected	10.0	0.83	ug/Kg	02/19/15	02/19/15
EPA 8260B	METHYLENE CHLORIDE	Not detected	50.0	4.58	ug/Kg	02/19/15	02/19/15
EPA 8260B	MTBE	Not detected	5.0	1.50	ug/Kg	02/19/15	02/19/15
EPA 8260B	TETRACHLOROETHENE	Not detected	5.0	0.54	ug/Kg	02/19/15	02/19/15
EPA 8260B	TOLUENE	Not detected	5.0	1.30	ug/Kg	02/19/15	02/19/15
EPA 8260B	TRANS-1,2-DICHLOROETHENE	Not detected	5.0	1.35	ug/Kg	02/19/15	02/19/15
EPA 8260B	TRANS-1,3-DICHLOROPROPENE	Not detected	5.0	0.78	ug/Kg	02/19/15	02/19/15
EPA 8260B	TRICHLOROETHENE	Not detected	5.0	0.98	ug/Kg	02/19/15	02/19/15
EPA 8260B	TRICHLOROFLUOROMETHANE	Not detected	5.0	1.56	ug/Kg	02/19/15	02/19/15
EPA 8260B	VINYL CHLORIDE	Not detected	5.0	1.68	ug/Kg	02/19/15	02/19/15

J = Estimated value.

Quant Method: LALLS.M
Run #: 0219L20
Instrument: Loki
Sequence: 150217
Dilution Factor: 1
Initials: SV

Printed: 02/24/15 2:59:59 PM
APPL-F1-SC-NoMC-REG MDLs

EPA 8260B SOIL

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

Attn: Frank Gegunde
Project: 18715320.4000 Church & Fruit

ARF: 75611

Sample ID: S-2-0.5'

APPL ID: AZ11037

Sample Collection Date: 02/18/15

QCG: #8260S-150219AL-194474

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8260B	XYLENES	Not detected	5.0	0.68	ug/Kg	02/19/15	02/19/15
EPA 8260B	SURROGATE: 1,2-DICHLOROETHAN	108	59-120		%	02/19/15	02/19/15
EPA 8260B	SURROGATE: 4-BROMOFLUOROB	86.3	82-121		%	02/19/15	02/19/15
EPA 8260B	SURROGATE: DIBROMOFLUOROME	112	74-122		%	02/19/15	02/19/15
EPA 8260B	SURROGATE: TOLUENE-D8 (S)	91.4	71-127		%	02/19/15	02/19/15

J = Estimated value.

Quant Method: LALLS.M
Run #: 0219L20
Instrument: Loki
Sequence: 150217
Dilution Factor: 1
Initials: SV

Printed: 02/24/15 2:59:59 PM
APPL-F1-SC-NoMC-REG MDLs

EPA 8260B SOIL

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde
Project: 18715320.4000 Church & Fruit

Sample ID: S-2-2.5'

Sample Collection Date: 02/18/15

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75611

APPL ID: AZ11038

QCG: #8260S-150219AL-194474

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8260B	1,1,1,2-TETRACHLOROETHANE	Not detected	5.0	0.99	ug/Kg	02/19/15	02/19/15
EPA 8260B	1,1,1-TRICHLOROETHANE	Not detected	5.0	0.81	ug/Kg	02/19/15	02/19/15
EPA 8260B	1,1,2,2-TETRACHLOROETHANE	Not detected	5.0	1.24	ug/Kg	02/19/15	02/19/15
EPA 8260B	1,1,2-TRICHLOROETHANE	Not detected	5.0	0.96	ug/Kg	02/19/15	02/19/15
EPA 8260B	1,1-DICHLOROETHANE	Not detected	5.0	1.13	ug/Kg	02/19/15	02/19/15
EPA 8260B	1,1-DICHLOROETHENE	Not detected	5.0	0.79	ug/Kg	02/19/15	02/19/15
EPA 8260B	1,2-DICHLOROBENZENE	Not detected	5.0	0.95	ug/Kg	02/19/15	02/19/15
EPA 8260B	1,2-DICHLOROETHANE	Not detected	5.0	0.77	ug/Kg	02/19/15	02/19/15
EPA 8260B	1,2-DICHLOROPROPANE	Not detected	5.0	0.72	ug/Kg	02/19/15	02/19/15
EPA 8260B	1,3-DICHLOROBENZENE	Not detected	5.0	0.60	ug/Kg	02/19/15	02/19/15
EPA 8260B	1,4-DICHLOROBENZENE	Not detected	5.0	0.67	ug/Kg	02/19/15	02/19/15
EPA 8260B	BENZENE	Not detected	5.0	0.63	ug/Kg	02/19/15	02/19/15
EPA 8260B	BROMOBENZENE	Not detected	5.0	0.76	ug/Kg	02/19/15	02/19/15
EPA 8260B	BROMODICHLOROMETHANE	Not detected	5.0	0.69	ug/Kg	02/19/15	02/19/15
EPA 8260B	BROMOFORM	Not detected	5.0	0.80	ug/Kg	02/19/15	02/19/15
EPA 8260B	BROMOMETHANE	Not detected	10.0	1.60	ug/Kg	02/19/15	02/19/15
EPA 8260B	CARBON TETRACHLORIDE	Not detected	5.0	0.80	ug/Kg	02/19/15	02/19/15
EPA 8260B	CHLOROBENZENE	Not detected	5.0	0.49	ug/Kg	02/19/15	02/19/15
EPA 8260B	CHLOROETHANE	Not detected	5.0	1.55	ug/Kg	02/19/15	02/19/15
EPA 8260B	CHLOROFORM	Not detected	5.0	1.43	ug/Kg	02/19/15	02/19/15
EPA 8260B	CHLOROMETHANE	Not detected	5.0	1.82	ug/Kg	02/19/15	02/19/15
EPA 8260B	CIS-1,2-DICHLOROETHENE	Not detected	5.0	1.07	ug/Kg	02/19/15	02/19/15
EPA 8260B	CIS-1,3-DICHLOROPROPENE	Not detected	5.0	0.93	ug/Kg	02/19/15	02/19/15
EPA 8260B	DIBROMOCHLOROMETHANE	Not detected	5.0	0.85	ug/Kg	02/19/15	02/19/15
EPA 8260B	DIBROMOMETHANE	Not detected	5.0	0.87	ug/Kg	02/19/15	02/19/15
EPA 8260B	DICHLORODIFLUOROMETHANE	Not detected	10.0	1.31	ug/Kg	02/19/15	02/19/15
EPA 8260B	ETHYLBENZENE	Not detected	5.0	1.01	ug/Kg	02/19/15	02/19/15
EPA 8260B	FREON 113	Not detected	10.0	0.83	ug/Kg	02/19/15	02/19/15
EPA 8260B	METHYLENE CHLORIDE	Not detected	50.0	4.58	ug/Kg	02/19/15	02/19/15
EPA 8260B	MTBE	Not detected	5.0	1.50	ug/Kg	02/19/15	02/19/15
EPA 8260B	TETRACHLOROETHENE	Not detected	5.0	0.54	ug/Kg	02/19/15	02/19/15
EPA 8260B	TOLUENE	Not detected	5.0	1.30	ug/Kg	02/19/15	02/19/15
EPA 8260B	TRANS-1,2-DICHLOROETHENE	Not detected	5.0	1.35	ug/Kg	02/19/15	02/19/15
EPA 8260B	TRANS-1,3-DICHLOROPROPENE	Not detected	5.0	0.78	ug/Kg	02/19/15	02/19/15
EPA 8260B	TRICHLOROETHENE	Not detected	5.0	0.98	ug/Kg	02/19/15	02/19/15
EPA 8260B	TRICHLOROFLUOROMETHANE	Not detected	5.0	1.56	ug/Kg	02/19/15	02/19/15
EPA 8260B	VINYL CHLORIDE	Not detected	5.0	1.68	ug/Kg	02/19/15	02/19/15

Quant Method: LALLS.M
Run #: 0219L21
Instrument: Loki
Sequence: 150217
Dilution Factor: 1
Initials: SV

Printed: 02/24/15 2:59:59 PM
APPL-F1-SC-NoMC-REG MDLs

EPA 8260B SOIL

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde
Project: 18715320.4000 Church & Fruit

Sample ID: S-2-2.5'

Sample Collection Date: 02/18/15

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75611

APPL ID: AZ11038

QCG: #8260S-150219AL-194474

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8260B	XYLENES	Not detected	5.0	0.68	ug/Kg	02/19/15	02/19/15
EPA 8260B	SURROGATE: 1,2-DICHLOROETHAN	104	59-120		%	02/19/15	02/19/15
EPA 8260B	SURROGATE: 4-BROMOFLUOROB	89.3	82-121		%	02/19/15	02/19/15
EPA 8260B	SURROGATE: DIBROMOFLUOROME	111	74-122		%	02/19/15	02/19/15
EPA 8260B	SURROGATE: TOLUENE-D8 (S)	90.4	71-127		%	02/19/15	02/19/15

Quant Method: LALLS.M
Run #: 0219L21
Instrument: Loki
Sequence: 150217
Dilution Factor: 1
Initials: SV

Printed: 02/24/15 2:59:59 PM
APPL-F1-SC-NoMC-REG MDLs

EPA 8260B SOIL

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde
Project: 18715320.4000 Church & Fruit

Sample ID: S-3-0.5'

Sample Collection Date: 02/18/15

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75611

APPL ID: AZ11039

QCG: #8260S-150219AL-194474

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8260B	1,1,1,2-TETRACHLOROETHANE	Not detected	5.0	0.99	ug/Kg	02/19/15	02/19/15
EPA 8260B	1,1,1-TRICHLOROETHANE	Not detected	5.0	0.81	ug/Kg	02/19/15	02/19/15
EPA 8260B	1,1,2,2-TETRACHLOROETHANE	Not detected	5.0	1.24	ug/Kg	02/19/15	02/19/15
EPA 8260B	1,1,2-TRICHLOROETHANE	Not detected	5.0	0.96	ug/Kg	02/19/15	02/19/15
EPA 8260B	1,1-DICHLOROETHANE	Not detected	5.0	1.13	ug/Kg	02/19/15	02/19/15
EPA 8260B	1,1-DICHLOROETHENE	Not detected	5.0	0.79	ug/Kg	02/19/15	02/19/15
EPA 8260B	1,2-DICHLOROBENZENE	Not detected	5.0	0.95	ug/Kg	02/19/15	02/19/15
EPA 8260B	1,2-DICHLOROETHANE	Not detected	5.0	0.77	ug/Kg	02/19/15	02/19/15
EPA 8260B	1,2-DICHLOROPROPANE	Not detected	5.0	0.72	ug/Kg	02/19/15	02/19/15
EPA 8260B	1,3-DICHLOROBENZENE	Not detected	5.0	0.60	ug/Kg	02/19/15	02/19/15
EPA 8260B	1,4-DICHLOROBENZENE	Not detected	5.0	0.67	ug/Kg	02/19/15	02/19/15
EPA 8260B	BENZENE	Not detected	5.0	0.63	ug/Kg	02/19/15	02/19/15
EPA 8260B	BROMOBENZENE	Not detected	5.0	0.76	ug/Kg	02/19/15	02/19/15
EPA 8260B	BROMODICHLOROMETHANE	Not detected	5.0	0.69	ug/Kg	02/19/15	02/19/15
EPA 8260B	BROMOFORM	Not detected	5.0	0.80	ug/Kg	02/19/15	02/19/15
EPA 8260B	BROMOMETHANE	Not detected	10.0	1.60	ug/Kg	02/19/15	02/19/15
EPA 8260B	CARBON TETRACHLORIDE	Not detected	5.0	0.80	ug/Kg	02/19/15	02/19/15
EPA 8260B	CHLOROBENZENE	Not detected	5.0	0.49	ug/Kg	02/19/15	02/19/15
EPA 8260B	CHLOROETHANE	Not detected	5.0	1.55	ug/Kg	02/19/15	02/19/15
EPA 8260B	CHLOROFORM	Not detected	5.0	1.43	ug/Kg	02/19/15	02/19/15
EPA 8260B	CHLOROMETHANE	Not detected	5.0	1.82	ug/Kg	02/19/15	02/19/15
EPA 8260B	CIS-1,2-DICHLOROETHENE	Not detected	5.0	1.07	ug/Kg	02/19/15	02/19/15
EPA 8260B	CIS-1,3-DICHLOROPROPENE	Not detected	5.0	0.93	ug/Kg	02/19/15	02/19/15
EPA 8260B	DIBROMOCHLOROMETHANE	Not detected	5.0	0.85	ug/Kg	02/19/15	02/19/15
EPA 8260B	DIBROMOMETHANE	Not detected	5.0	0.87	ug/Kg	02/19/15	02/19/15
EPA 8260B	DICHLORODIFLUOROMETHANE	Not detected	10.0	1.31	ug/Kg	02/19/15	02/19/15
EPA 8260B	ETHYLBENZENE	Not detected	5.0	1.01	ug/Kg	02/19/15	02/19/15
EPA 8260B	FREON 113	Not detected	10.0	0.83	ug/Kg	02/19/15	02/19/15
EPA 8260B	METHYLENE CHLORIDE	Not detected	50.0	4.58	ug/Kg	02/19/15	02/19/15
EPA 8260B	MTBE	Not detected	5.0	1.50	ug/Kg	02/19/15	02/19/15
EPA 8260B	TETRACHLOROETHENE	Not detected	5.0	0.54	ug/Kg	02/19/15	02/19/15
EPA 8260B	TOLUENE	Not detected	5.0	1.30	ug/Kg	02/19/15	02/19/15
EPA 8260B	TRANS-1,2-DICHLOROETHENE	Not detected	5.0	1.35	ug/Kg	02/19/15	02/19/15
EPA 8260B	TRANS-1,3-DICHLOROPROPENE	Not detected	5.0	0.78	ug/Kg	02/19/15	02/19/15
EPA 8260B	TRICHLOROETHENE	Not detected	5.0	0.98	ug/Kg	02/19/15	02/19/15
EPA 8260B	TRICHLOROFLUOROMETHANE	Not detected	5.0	1.56	ug/Kg	02/19/15	02/19/15
EPA 8260B	VINYL CHLORIDE	Not detected	5.0	1.68	ug/Kg	02/19/15	02/19/15

Quant Method: LALLS.M
Run #: 0219L22
Instrument: Loki
Sequence: 150217
Dilution Factor: 1
Initials: SV

Printed: 02/24/15 2:59:59 PM
APPL-F1-SC-NoMC-REG MDLs

EPA 8260B SOIL

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde
Project: 18715320.4000 Church & Fruit

Sample ID: S-3-0.5'

Sample Collection Date: 02/18/15

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75611

APPL ID: AZ11039

QCG: #8260S-150219AL-194474

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8260B	XYLENES	Not detected	5.0	0.68	ug/Kg	02/19/15	02/19/15
EPA 8260B	SURROGATE: 1,2-DICHLOROETHAN	114	59-120		%	02/19/15	02/19/15
EPA 8260B	SURROGATE: 4-BROMOFLUOROB	89.3	82-121		%	02/19/15	02/19/15
EPA 8260B	SURROGATE: DIBROMOFLUOROME	108	74-122		%	02/19/15	02/19/15
EPA 8260B	SURROGATE: TOLUENE-D8 (S)	87.3	71-127		%	02/19/15	02/19/15

Quant Method: LALLS.M
Run #: 0219L22
Instrument: Loki
Sequence: 150217
Dilution Factor: 1
Initials: SV

Printed: 02/24/15 2:59:59 PM
APPL-F1-SC-NoMC-REG MDLs

EPA 8260B SOIL

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde
Project: 18715320.4000 Church & Fruit

Sample ID: S-3-2.5'

Sample Collection Date: 02/18/15

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75611

APPL ID: AZ11040

QCG: #8260S-150219AL-194474

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8260B	1,1,1,2-TETRACHLOROETHANE	Not detected	5.0	0.99	ug/Kg	02/19/15	02/19/15
EPA 8260B	1,1,1-TRICHLOROETHANE	Not detected	5.0	0.81	ug/Kg	02/19/15	02/19/15
EPA 8260B	1,1,2,2-TETRACHLOROETHANE	Not detected	5.0	1.24	ug/Kg	02/19/15	02/19/15
EPA 8260B	1,1,2-TRICHLOROETHANE	Not detected	5.0	0.96	ug/Kg	02/19/15	02/19/15
EPA 8260B	1,1-DICHLOROETHANE	Not detected	5.0	1.13	ug/Kg	02/19/15	02/19/15
EPA 8260B	1,1-DICHLOROETHENE	Not detected	5.0	0.79	ug/Kg	02/19/15	02/19/15
EPA 8260B	1,2-DICHLOROBENZENE	Not detected	5.0	0.95	ug/Kg	02/19/15	02/19/15
EPA 8260B	1,2-DICHLOROETHANE	Not detected	5.0	0.77	ug/Kg	02/19/15	02/19/15
EPA 8260B	1,2-DICHLOROPROPANE	Not detected	5.0	0.72	ug/Kg	02/19/15	02/19/15
EPA 8260B	1,3-DICHLOROBENZENE	Not detected	5.0	0.60	ug/Kg	02/19/15	02/19/15
EPA 8260B	1,4-DICHLOROBENZENE	Not detected	5.0	0.67	ug/Kg	02/19/15	02/19/15
EPA 8260B	BENZENE	Not detected	5.0	0.63	ug/Kg	02/19/15	02/19/15
EPA 8260B	BROMOBENZENE	Not detected	5.0	0.76	ug/Kg	02/19/15	02/19/15
EPA 8260B	BROMODICHLOROMETHANE	Not detected	5.0	0.69	ug/Kg	02/19/15	02/19/15
EPA 8260B	BROMOFORM	Not detected	5.0	0.80	ug/Kg	02/19/15	02/19/15
EPA 8260B	BROMOMETHANE	Not detected	10.0	1.60	ug/Kg	02/19/15	02/19/15
EPA 8260B	CARBON TETRACHLORIDE	Not detected	5.0	0.80	ug/Kg	02/19/15	02/19/15
EPA 8260B	CHLOROBENZENE	Not detected	5.0	0.49	ug/Kg	02/19/15	02/19/15
EPA 8260B	CHLOROETHANE	Not detected	5.0	1.55	ug/Kg	02/19/15	02/19/15
EPA 8260B	CHLOROFORM	Not detected	5.0	1.43	ug/Kg	02/19/15	02/19/15
EPA 8260B	CHLOROMETHANE	Not detected	5.0	1.82	ug/Kg	02/19/15	02/19/15
EPA 8260B	CIS-1,2-DICHLOROETHENE	Not detected	5.0	1.07	ug/Kg	02/19/15	02/19/15
EPA 8260B	CIS-1,3-DICHLOROPROPENE	Not detected	5.0	0.93	ug/Kg	02/19/15	02/19/15
EPA 8260B	DIBROMOCHLOROMETHANE	Not detected	5.0	0.85	ug/Kg	02/19/15	02/19/15
EPA 8260B	DIBROMOMETHANE	Not detected	5.0	0.87	ug/Kg	02/19/15	02/19/15
EPA 8260B	DICHLORODIFLUOROMETHANE	Not detected	10.0	1.31	ug/Kg	02/19/15	02/19/15
EPA 8260B	ETHYLBENZENE	Not detected	5.0	1.01	ug/Kg	02/19/15	02/19/15
EPA 8260B	FREON 113	Not detected	10.0	0.83	ug/Kg	02/19/15	02/19/15
EPA 8260B	METHYLENE CHLORIDE	Not detected	50.0	4.58	ug/Kg	02/19/15	02/19/15
EPA 8260B	MTBE	Not detected	5.0	1.50	ug/Kg	02/19/15	02/19/15
EPA 8260B	TETRACHLOROETHENE	Not detected	5.0	0.54	ug/Kg	02/19/15	02/19/15
EPA 8260B	TOLUENE	Not detected	5.0	1.30	ug/Kg	02/19/15	02/19/15
EPA 8260B	TRANS-1,2-DICHLOROETHENE	Not detected	5.0	1.35	ug/Kg	02/19/15	02/19/15
EPA 8260B	TRANS-1,3-DICHLOROPROPENE	Not detected	5.0	0.78	ug/Kg	02/19/15	02/19/15
EPA 8260B	TRICHLOROETHENE	Not detected	5.0	0.98	ug/Kg	02/19/15	02/19/15
EPA 8260B	TRICHLOROFLUOROMETHANE	Not detected	5.0	1.56	ug/Kg	02/19/15	02/19/15
EPA 8260B	VINYL CHLORIDE	Not detected	5.0	1.68	ug/Kg	02/19/15	02/19/15

Quant Method: LALLS.M
Run #: 0219L23
Instrument: Loki
Sequence: 150217
Dilution Factor: 1
Initials: SV

Printed: 02/24/15 3:00:00 PM

APPL-F1-SC-NoMC-REG MDLs

EPA 8260B SOIL

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde
Project: 18715320.4000 Church & Fruit

Sample ID: S-3-2.5'

Sample Collection Date: 02/18/15

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75611

APPL ID: AZ11040

QCG: #8260S-150219AL-194474

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8260B	XYLENES	Not detected	5.0	0.68	ug/Kg	02/19/15	02/19/15
EPA 8260B	SURROGATE: 1,2-DICHLOROETHAN	113	59-120		%	02/19/15	02/19/15
EPA 8260B	SURROGATE: 4-BROMOFLUOROB	90.9	82-121		%	02/19/15	02/19/15
EPA 8260B	SURROGATE: DIBROMOFLUOROME	109	74-122		%	02/19/15	02/19/15
EPA 8260B	SURROGATE: TOLUENE-D8 (S)	89.5	71-127		%	02/19/15	02/19/15

Quant Method: LALLS.M
Run #: 0219L23
Instrument: Loki
Sequence: 150217
Dilution Factor: 1
Initials: SV

Printed: 02/24/15 3:00:00 PM
APPL-F1-SC-NoMC-REG MDLs

EPA 8260B SOIL

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde
Project: 18715320.4000 Church & Fruit

Sample ID: S-4-0.5'

Sample Collection Date: 02/18/15

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75611

APPL ID: AZ11041

QCG: #8260S-150219AL-194474

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8260B	1,1,1,2-TETRACHLOROETHANE	Not detected	5.0	0.99	ug/Kg	02/19/15	02/19/15
EPA 8260B	1,1,1-TRICHLOROETHANE	Not detected	5.0	0.81	ug/Kg	02/19/15	02/19/15
EPA 8260B	1,1,2,2-TETRACHLOROETHANE	Not detected	5.0	1.24	ug/Kg	02/19/15	02/19/15
EPA 8260B	1,1,2-TRICHLOROETHANE	Not detected	5.0	0.96	ug/Kg	02/19/15	02/19/15
EPA 8260B	1,1-DICHLOROETHANE	Not detected	5.0	1.13	ug/Kg	02/19/15	02/19/15
EPA 8260B	1,1-DICHLOROETHENE	Not detected	5.0	0.79	ug/Kg	02/19/15	02/19/15
EPA 8260B	1,2-DICHLOROBENZENE	Not detected	5.0	0.95	ug/Kg	02/19/15	02/19/15
EPA 8260B	1,2-DICHLOROETHANE	Not detected	5.0	0.77	ug/Kg	02/19/15	02/19/15
EPA 8260B	1,2-DICHLOROPROPANE	Not detected	5.0	0.72	ug/Kg	02/19/15	02/19/15
EPA 8260B	1,3-DICHLOROBENZENE	Not detected	5.0	0.60	ug/Kg	02/19/15	02/19/15
EPA 8260B	1,4-DICHLOROBENZENE	Not detected	5.0	0.67	ug/Kg	02/19/15	02/19/15
EPA 8260B	BENZENE	Not detected	5.0	0.63	ug/Kg	02/19/15	02/19/15
EPA 8260B	BROMOBENZENE	Not detected	5.0	0.76	ug/Kg	02/19/15	02/19/15
EPA 8260B	BROMODICHLOROMETHANE	Not detected	5.0	0.69	ug/Kg	02/19/15	02/19/15
EPA 8260B	BROMOFORM	Not detected	5.0	0.80	ug/Kg	02/19/15	02/19/15
EPA 8260B	BROMOMETHANE	Not detected	10.0	1.60	ug/Kg	02/19/15	02/19/15
EPA 8260B	CARBON TETRACHLORIDE	Not detected	5.0	0.80	ug/Kg	02/19/15	02/19/15
EPA 8260B	CHLOROBENZENE	Not detected	5.0	0.49	ug/Kg	02/19/15	02/19/15
EPA 8260B	CHLOROETHANE	Not detected	5.0	1.55	ug/Kg	02/19/15	02/19/15
EPA 8260B	CHLOROFORM	Not detected	5.0	1.43	ug/Kg	02/19/15	02/19/15
EPA 8260B	CHLOROMETHANE	Not detected	5.0	1.82	ug/Kg	02/19/15	02/19/15
EPA 8260B	CIS-1,2-DICHLOROETHENE	Not detected	5.0	1.07	ug/Kg	02/19/15	02/19/15
EPA 8260B	CIS-1,3-DICHLOROPROPENE	Not detected	5.0	0.93	ug/Kg	02/19/15	02/19/15
EPA 8260B	DIBROMOCHLOROMETHANE	Not detected	5.0	0.85	ug/Kg	02/19/15	02/19/15
EPA 8260B	DIBROMOMETHANE	Not detected	5.0	0.87	ug/Kg	02/19/15	02/19/15
EPA 8260B	DICHLORODIFLUOROMETHANE	Not detected	10.0	1.31	ug/Kg	02/19/15	02/19/15
EPA 8260B	ETHYLBENZENE	Not detected	5.0	1.01	ug/Kg	02/19/15	02/19/15
EPA 8260B	FREON 113	Not detected	10.0	0.83	ug/Kg	02/19/15	02/19/15
EPA 8260B	METHYLENE CHLORIDE	Not detected	50.0	4.58	ug/Kg	02/19/15	02/19/15
EPA 8260B	MTBE	Not detected	5.0	1.50	ug/Kg	02/19/15	02/19/15
EPA 8260B	TETRACHLOROETHENE	Not detected	5.0	0.54	ug/Kg	02/19/15	02/19/15
EPA 8260B	TOLUENE	Not detected	5.0	1.30	ug/Kg	02/19/15	02/19/15
EPA 8260B	TRANS-1,2-DICHLOROETHENE	Not detected	5.0	1.35	ug/Kg	02/19/15	02/19/15
EPA 8260B	TRANS-1,3-DICHLOROPROPENE	Not detected	5.0	0.78	ug/Kg	02/19/15	02/19/15
EPA 8260B	TRICHLOROETHENE	Not detected	5.0	0.98	ug/Kg	02/19/15	02/19/15
EPA 8260B	TRICHLOROFLUOROMETHANE	Not detected	5.0	1.56	ug/Kg	02/19/15	02/19/15
EPA 8260B	VINYL CHLORIDE	Not detected	5.0	1.68	ug/Kg	02/19/15	02/19/15

Quant Method: LALLS.M
Run #: 0219L24
Instrument: Loki
Sequence: 150217
Dilution Factor: 1
Initials: SV

Printed: 02/24/15 3:00:00 PM
APPL-F1-SC-NoMC-REG MDLs

EPA 8260B SOIL

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde
Project: 18715320.4000 Church & Fruit

Sample ID: S-4-0.5'

Sample Collection Date: 02/18/15

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75611

APPL ID: AZ11041

QCG: #8260S-150219AL-194474

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8260B	XYLENES	Not detected	5.0	0.68	ug/Kg	02/19/15	02/19/15
EPA 8260B	SURROGATE: 1,2-DICHLOROETHAN	112	59-120		%	02/19/15	02/19/15
EPA 8260B	SURROGATE: 4-BROMOFLUOROB	87.0	82-121		%	02/19/15	02/19/15
EPA 8260B	SURROGATE: DIBROMOFLUOROME	111	74-122		%	02/19/15	02/19/15
EPA 8260B	SURROGATE: TOLUENE-D8 (S)	86.4	71-127		%	02/19/15	02/19/15

Quant Method: LALLS.M
Run #: 0219L24
Instrument: Loki
Sequence: 150217
Dilution Factor: 1
Initials: SV

Printed: 02/24/15 3:00:00 PM
APPL-F1-SC-NoMC-REG MDLs

EPA 8260B SOIL

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde
Project: 18715320.4000 Church & Fruit

Sample ID: S-4-2.5'

Sample Collection Date: 02/18/15

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75611

APPL ID: AZ11042

QCG: #8260S-150219AL-194474

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8260B	1,1,1,2-TETRACHLOROETHANE	Not detected	5.0	0.99	ug/Kg	02/19/15	02/19/15
EPA 8260B	1,1,1-TRICHLOROETHANE	Not detected	5.0	0.81	ug/Kg	02/19/15	02/19/15
EPA 8260B	1,1,2,2-TETRACHLOROETHANE	Not detected	5.0	1.24	ug/Kg	02/19/15	02/19/15
EPA 8260B	1,1,2-TRICHLOROETHANE	Not detected	5.0	0.96	ug/Kg	02/19/15	02/19/15
EPA 8260B	1,1-DICHLOROETHANE	Not detected	5.0	1.13	ug/Kg	02/19/15	02/19/15
EPA 8260B	1,1-DICHLOROETHENE	Not detected	5.0	0.79	ug/Kg	02/19/15	02/19/15
EPA 8260B	1,2-DICHLOROBENZENE	Not detected	5.0	0.95	ug/Kg	02/19/15	02/19/15
EPA 8260B	1,2-DICHLOROETHANE	Not detected	5.0	0.77	ug/Kg	02/19/15	02/19/15
EPA 8260B	1,2-DICHLOROPROPANE	Not detected	5.0	0.72	ug/Kg	02/19/15	02/19/15
EPA 8260B	1,3-DICHLOROBENZENE	Not detected	5.0	0.60	ug/Kg	02/19/15	02/19/15
EPA 8260B	1,4-DICHLOROBENZENE	Not detected	5.0	0.67	ug/Kg	02/19/15	02/19/15
EPA 8260B	BENZENE	Not detected	5.0	0.63	ug/Kg	02/19/15	02/19/15
EPA 8260B	BROMOBENZENE	Not detected	5.0	0.76	ug/Kg	02/19/15	02/19/15
EPA 8260B	BROMODICHLOROMETHANE	Not detected	5.0	0.69	ug/Kg	02/19/15	02/19/15
EPA 8260B	BROMOFORM	Not detected	5.0	0.80	ug/Kg	02/19/15	02/19/15
EPA 8260B	BROMOMETHANE	Not detected	10.0	1.60	ug/Kg	02/19/15	02/19/15
EPA 8260B	CARBON TETRACHLORIDE	Not detected	5.0	0.80	ug/Kg	02/19/15	02/19/15
EPA 8260B	CHLOROBENZENE	Not detected	5.0	0.49	ug/Kg	02/19/15	02/19/15
EPA 8260B	CHLOROETHANE	Not detected	5.0	1.55	ug/Kg	02/19/15	02/19/15
EPA 8260B	CHLOROFORM	Not detected	5.0	1.43	ug/Kg	02/19/15	02/19/15
EPA 8260B	CHLOROMETHANE	Not detected	5.0	1.82	ug/Kg	02/19/15	02/19/15
EPA 8260B	CIS-1,2-DICHLOROETHENE	Not detected	5.0	1.07	ug/Kg	02/19/15	02/19/15
EPA 8260B	CIS-1,3-DICHLOROPROPENE	Not detected	5.0	0.93	ug/Kg	02/19/15	02/19/15
EPA 8260B	DIBROMOCHLOROMETHANE	Not detected	5.0	0.85	ug/Kg	02/19/15	02/19/15
EPA 8260B	DIBROMOMETHANE	Not detected	5.0	0.87	ug/Kg	02/19/15	02/19/15
EPA 8260B	DICHLORODIFLUOROMETHANE	Not detected	10.0	1.31	ug/Kg	02/19/15	02/19/15
EPA 8260B	ETHYLBENZENE	Not detected	5.0	1.01	ug/Kg	02/19/15	02/19/15
EPA 8260B	FREON 113	Not detected	10.0	0.83	ug/Kg	02/19/15	02/19/15
EPA 8260B	METHYLENE CHLORIDE	Not detected	50.0	4.58	ug/Kg	02/19/15	02/19/15
EPA 8260B	MTBE	Not detected	5.0	1.50	ug/Kg	02/19/15	02/19/15
EPA 8260B	TETRACHLOROETHENE	Not detected	5.0	0.54	ug/Kg	02/19/15	02/19/15
EPA 8260B	TOLUENE	Not detected	5.0	1.30	ug/Kg	02/19/15	02/19/15
EPA 8260B	TRANS-1,2-DICHLOROETHENE	Not detected	5.0	1.35	ug/Kg	02/19/15	02/19/15
EPA 8260B	TRANS-1,3-DICHLOROPROPENE	Not detected	5.0	0.78	ug/Kg	02/19/15	02/19/15
EPA 8260B	TRICHLOROETHENE	Not detected	5.0	0.98	ug/Kg	02/19/15	02/19/15
EPA 8260B	TRICHLOROFLUOROMETHANE	Not detected	5.0	1.56	ug/Kg	02/19/15	02/19/15
EPA 8260B	VINYL CHLORIDE	Not detected	5.0	1.68	ug/Kg	02/19/15	02/19/15

Quant Method: LALLS.M
Run #: 0219L25
Instrument: Loki
Sequence: 150217
Dilution Factor: 1
Initials: SV

Printed: 02/24/15 3:00:00 PM
APPL-F1-SC-NoMC-REG MDLs

EPA 8260B SOIL

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde
Project: 18715320.4000 Church & Fruit

Sample ID: S-4-2.5'

Sample Collection Date: 02/18/15

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75611

APPL ID: AZ11042

QCG: #8260S-150219AL-194474

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8260B	XYLENES	Not detected	5.0	0.68	ug/Kg	02/19/15	02/19/15
EPA 8260B	SURROGATE: 1,2-DICHLOROETHAN	114	59-120		%	02/19/15	02/19/15
EPA 8260B	SURROGATE: 4-BROMOFLUOROB	89.8	82-121		%	02/19/15	02/19/15
EPA 8260B	SURROGATE: DIBROMOFLUOROME	111	74-122		%	02/19/15	02/19/15
EPA 8260B	SURROGATE: TOLUENE-D8 (S)	90.1	71-127		%	02/19/15	02/19/15

Quant Method: LALLS.M
Run #: 0219L25
Instrument: Loki
Sequence: 150217
Dilution Factor: 1
Initials: SV

Printed: 02/24/15 3:00:00 PM
APPL-F1-SC-NoMC-REG MDLs

EPA 8260B SOIL

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde
Project: 18715320.4000 Church & Fruit

Sample ID: S-5-0.5'

Sample Collection Date: 02/18/15

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75611

APPL ID: AZ11043

QCG: #8260S-150219AL-194474

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8260B	1,1,1,2-TETRACHLOROETHANE	Not detected	5.0	0.99	ug/Kg	02/19/15	02/19/15
EPA 8260B	1,1,1-TRICHLOROETHANE	Not detected	5.0	0.81	ug/Kg	02/19/15	02/19/15
EPA 8260B	1,1,2,2-TETRACHLOROETHANE	Not detected	5.0	1.24	ug/Kg	02/19/15	02/19/15
EPA 8260B	1,1,2-TRICHLOROETHANE	Not detected	5.0	0.96	ug/Kg	02/19/15	02/19/15
EPA 8260B	1,1-DICHLOROETHANE	Not detected	5.0	1.13	ug/Kg	02/19/15	02/19/15
EPA 8260B	1,1-DICHLOROETHENE	Not detected	5.0	0.79	ug/Kg	02/19/15	02/19/15
EPA 8260B	1,2-DICHLOROBENZENE	Not detected	5.0	0.95	ug/Kg	02/19/15	02/19/15
EPA 8260B	1,2-DICHLOROETHANE	Not detected	5.0	0.77	ug/Kg	02/19/15	02/19/15
EPA 8260B	1,2-DICHLOROPROPANE	Not detected	5.0	0.72	ug/Kg	02/19/15	02/19/15
EPA 8260B	1,3-DICHLOROBENZENE	Not detected	5.0	0.60	ug/Kg	02/19/15	02/19/15
EPA 8260B	1,4-DICHLOROBENZENE	Not detected	5.0	0.67	ug/Kg	02/19/15	02/19/15
EPA 8260B	BENZENE	Not detected	5.0	0.63	ug/Kg	02/19/15	02/19/15
EPA 8260B	BROMOBENZENE	Not detected	5.0	0.76	ug/Kg	02/19/15	02/19/15
EPA 8260B	BROMODICHLOROMETHANE	Not detected	5.0	0.69	ug/Kg	02/19/15	02/19/15
EPA 8260B	BROMOFORM	Not detected	5.0	0.80	ug/Kg	02/19/15	02/19/15
EPA 8260B	BROMOMETHANE	Not detected	10.0	1.60	ug/Kg	02/19/15	02/19/15
EPA 8260B	CARBON TETRACHLORIDE	Not detected	5.0	0.80	ug/Kg	02/19/15	02/19/15
EPA 8260B	CHLOROBENZENE	Not detected	5.0	0.49	ug/Kg	02/19/15	02/19/15
EPA 8260B	CHLOROETHANE	Not detected	5.0	1.55	ug/Kg	02/19/15	02/19/15
EPA 8260B	CHLOROFORM	Not detected	5.0	1.43	ug/Kg	02/19/15	02/19/15
EPA 8260B	CHLOROMETHANE	Not detected	5.0	1.82	ug/Kg	02/19/15	02/19/15
EPA 8260B	CIS-1,2-DICHLOROETHENE	Not detected	5.0	1.07	ug/Kg	02/19/15	02/19/15
EPA 8260B	CIS-1,3-DICHLOROPROPENE	Not detected	5.0	0.93	ug/Kg	02/19/15	02/19/15
EPA 8260B	DIBROMOCHLOROMETHANE	Not detected	5.0	0.85	ug/Kg	02/19/15	02/19/15
EPA 8260B	DIBROMOMETHANE	Not detected	5.0	0.87	ug/Kg	02/19/15	02/19/15
EPA 8260B	DICHLORODIFLUOROMETHANE	Not detected	10.0	1.31	ug/Kg	02/19/15	02/19/15
EPA 8260B	ETHYLBENZENE	Not detected	5.0	1.01	ug/Kg	02/19/15	02/19/15
EPA 8260B	FREON 113	Not detected	10.0	0.83	ug/Kg	02/19/15	02/19/15
EPA 8260B	METHYLENE CHLORIDE	Not detected	50.0	4.58	ug/Kg	02/19/15	02/19/15
EPA 8260B	MTBE	Not detected	5.0	1.50	ug/Kg	02/19/15	02/19/15
EPA 8260B	TETRACHLOROETHENE	Not detected	5.0	0.54	ug/Kg	02/19/15	02/19/15
EPA 8260B	TOLUENE	Not detected	5.0	1.30	ug/Kg	02/19/15	02/19/15
EPA 8260B	TRANS-1,2-DICHLOROETHENE	Not detected	5.0	1.35	ug/Kg	02/19/15	02/19/15
EPA 8260B	TRANS-1,3-DICHLOROPROPENE	Not detected	5.0	0.78	ug/Kg	02/19/15	02/19/15
EPA 8260B	TRICHLOROETHENE	Not detected	5.0	0.98	ug/Kg	02/19/15	02/19/15
EPA 8260B	TRICHLOROFLUOROMETHANE	Not detected	5.0	1.56	ug/Kg	02/19/15	02/19/15
EPA 8260B	VINYL CHLORIDE	Not detected	5.0	1.68	ug/Kg	02/19/15	02/19/15

Quant Method: LALLS.M
Run #: 0219L26
Instrument: Loki
Sequence: 150217
Dilution Factor: 1
Initials: SV

Printed: 02/24/15 3:00:00 PM
APPL-F1-SC-NoMC-REG MDLs

EPA 8260B SOIL

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

Attn: Frank Gegunde
Project: 18715320.4000 Church & Fruit

ARF: 75611

Sample ID: S-5-0.5'

APPL ID: AZ11043

Sample Collection Date: 02/18/15

QCG: #8260S-150219AL-194474

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8260B	XYLENES	Not detected	5.0	0.68	ug/Kg	02/19/15	02/19/15
EPA 8260B	SURROGATE: 1,2-DICHLOROETHAN	116	59-120		%	02/19/15	02/19/15
EPA 8260B	SURROGATE: 4-BROMOFLUOROB	86.4	82-121		%	02/19/15	02/19/15
EPA 8260B	SURROGATE: DIBROMOFLUOROME	111	74-122		%	02/19/15	02/19/15
EPA 8260B	SURROGATE: TOLUENE-D8 (S)	89.6	71-127		%	02/19/15	02/19/15

Quant Method: LALLS.M
Run #: 0219L26
Instrument: Loki
Sequence: 150217
Dilution Factor: 1
Initials: SV

Printed: 02/24/15 3:00:00 PM
APPL-F1-SC-NoMC-REG MDLs

EPA 8260B SOIL

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde
Project: 18715320.4000 Church & Fruit

Sample ID: S-5-2.5'

Sample Collection Date: 02/18/15

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75611

APPL ID: AZ11044

QCG: #8260S-150219AL-194474

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8260B	1,1,1,2-TETRACHLOROETHANE	Not detected	5.0	0.99	ug/Kg	02/19/15	02/19/15
EPA 8260B	1,1,1-TRICHLOROETHANE	Not detected	5.0	0.81	ug/Kg	02/19/15	02/19/15
EPA 8260B	1,1,2,2-TETRACHLOROETHANE	Not detected	5.0	1.24	ug/Kg	02/19/15	02/19/15
EPA 8260B	1,1,2-TRICHLOROETHANE	Not detected	5.0	0.96	ug/Kg	02/19/15	02/19/15
EPA 8260B	1,1-DICHLOROETHANE	Not detected	5.0	1.13	ug/Kg	02/19/15	02/19/15
EPA 8260B	1,1-DICHLOROETHENE	Not detected	5.0	0.79	ug/Kg	02/19/15	02/19/15
EPA 8260B	1,2-DICHLOROBENZENE	Not detected	5.0	0.95	ug/Kg	02/19/15	02/19/15
EPA 8260B	1,2-DICHLOROETHANE	Not detected	5.0	0.77	ug/Kg	02/19/15	02/19/15
EPA 8260B	1,2-DICHLOROPROPANE	Not detected	5.0	0.72	ug/Kg	02/19/15	02/19/15
EPA 8260B	1,3-DICHLOROBENZENE	Not detected	5.0	0.60	ug/Kg	02/19/15	02/19/15
EPA 8260B	1,4-DICHLOROBENZENE	Not detected	5.0	0.67	ug/Kg	02/19/15	02/19/15
EPA 8260B	BENZENE	Not detected	5.0	0.63	ug/Kg	02/19/15	02/19/15
EPA 8260B	BROMOBENZENE	Not detected	5.0	0.76	ug/Kg	02/19/15	02/19/15
EPA 8260B	BROMODICHLOROMETHANE	Not detected	5.0	0.69	ug/Kg	02/19/15	02/19/15
EPA 8260B	BROMOFORM	Not detected	5.0	0.80	ug/Kg	02/19/15	02/19/15
EPA 8260B	BROMOMETHANE	2.1 J	10.0	1.60	ug/Kg	02/19/15	02/19/15
EPA 8260B	CARBON TETRACHLORIDE	Not detected	5.0	0.80	ug/Kg	02/19/15	02/19/15
EPA 8260B	CHLOROBENZENE	Not detected	5.0	0.49	ug/Kg	02/19/15	02/19/15
EPA 8260B	CHLOROETHANE	Not detected	5.0	1.55	ug/Kg	02/19/15	02/19/15
EPA 8260B	CHLOROFORM	Not detected	5.0	1.43	ug/Kg	02/19/15	02/19/15
EPA 8260B	CHLOROMETHANE	Not detected	5.0	1.82	ug/Kg	02/19/15	02/19/15
EPA 8260B	CIS-1,2-DICHLOROETHENE	Not detected	5.0	1.07	ug/Kg	02/19/15	02/19/15
EPA 8260B	CIS-1,3-DICHLOROPROPENE	Not detected	5.0	0.93	ug/Kg	02/19/15	02/19/15
EPA 8260B	DIBROMOCHLOROMETHANE	Not detected	5.0	0.85	ug/Kg	02/19/15	02/19/15
EPA 8260B	DIBROMOMETHANE	Not detected	5.0	0.87	ug/Kg	02/19/15	02/19/15
EPA 8260B	DICHLORODIFLUOROMETHANE	Not detected	10.0	1.31	ug/Kg	02/19/15	02/19/15
EPA 8260B	ETHYLBENZENE	Not detected	5.0	1.01	ug/Kg	02/19/15	02/19/15
EPA 8260B	FREON 113	Not detected	10.0	0.83	ug/Kg	02/19/15	02/19/15
EPA 8260B	METHYLENE CHLORIDE	Not detected	50.0	4.58	ug/Kg	02/19/15	02/19/15
EPA 8260B	MTBE	Not detected	5.0	1.50	ug/Kg	02/19/15	02/19/15
EPA 8260B	TETRACHLOROETHENE	Not detected	5.0	0.54	ug/Kg	02/19/15	02/19/15
EPA 8260B	TOLUENE	Not detected	5.0	1.30	ug/Kg	02/19/15	02/19/15
EPA 8260B	TRANS-1,2-DICHLOROETHENE	Not detected	5.0	1.35	ug/Kg	02/19/15	02/19/15
EPA 8260B	TRANS-1,3-DICHLOROPROPENE	Not detected	5.0	0.78	ug/Kg	02/19/15	02/19/15
EPA 8260B	TRICHLOROETHENE	Not detected	5.0	0.98	ug/Kg	02/19/15	02/19/15
EPA 8260B	TRICHLOROFLUOROMETHANE	Not detected	5.0	1.56	ug/Kg	02/19/15	02/19/15
EPA 8260B	VINYL CHLORIDE	Not detected	5.0	1.68	ug/Kg	02/19/15	02/19/15

J = Estimated value.

Quant Method: LALLS.M
Run #: 0219L27
Instrument: Loki
Sequence: 150217
Dilution Factor: 1
Initials: SV

Printed: 02/24/15 3:00:00 PM
APPL-F1-SC-NoMC-REG MDLs

EPA 8260B SOIL

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

Attn: Frank Gegunde
Project: 18715320.4000 Church & Fruit

ARF: 75611

Sample ID: S-5-2.5'

APPL ID: AZ11044

Sample Collection Date: 02/18/15

QCG: #8260S-150219AL-194474

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8260B	XYLENES	Not detected	5.0	0.68	ug/Kg	02/19/15	02/19/15
EPA 8260B	SURROGATE: 1,2-DICHLOROETHAN	112	59-120		%	02/19/15	02/19/15
EPA 8260B	SURROGATE: 4-BROMOFLUOROB	90.0	82-121		%	02/19/15	02/19/15
EPA 8260B	SURROGATE: DIBROMOFLUOROME	111	74-122		%	02/19/15	02/19/15
EPA 8260B	SURROGATE: TOLUENE-D8 (S)	89.1	71-127		%	02/19/15	02/19/15

J = Estimated value.

Quant Method: LALLS.M
Run #: 0219L27
Instrument: Loki
Sequence: 150217
Dilution Factor: 1
Initials: SV

Printed: 02/24/15 3:00:00 PM
APPL-F1-SC-NoMC-REG MDLs

EPA 8260B SOIL

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde
Project: 18715320.4000 Church & Fruit

Sample ID: S-6-0.5'

Sample Collection Date: 02/18/15

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75611

APPL ID: AZ11045

QCG: #8260S-150219AL-194474

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8260B	1,1,1,2-TETRACHLOROETHANE	Not detected	5.0	0.99	ug/Kg	02/19/15	02/19/15
EPA 8260B	1,1,1-TRICHLOROETHANE	Not detected	5.0	0.81	ug/Kg	02/19/15	02/19/15
EPA 8260B	1,1,2,2-TETRACHLOROETHANE	Not detected	5.0	1.24	ug/Kg	02/19/15	02/19/15
EPA 8260B	1,1,2-TRICHLOROETHANE	Not detected	5.0	0.96	ug/Kg	02/19/15	02/19/15
EPA 8260B	1,1-DICHLOROETHANE	Not detected	5.0	1.13	ug/Kg	02/19/15	02/19/15
EPA 8260B	1,1-DICHLOROETHENE	Not detected	5.0	0.79	ug/Kg	02/19/15	02/19/15
EPA 8260B	1,2-DICHLOROBENZENE	Not detected	5.0	0.95	ug/Kg	02/19/15	02/19/15
EPA 8260B	1,2-DICHLOROETHANE	Not detected	5.0	0.77	ug/Kg	02/19/15	02/19/15
EPA 8260B	1,2-DICHLOROPROPANE	Not detected	5.0	0.72	ug/Kg	02/19/15	02/19/15
EPA 8260B	1,3-DICHLOROBENZENE	Not detected	5.0	0.60	ug/Kg	02/19/15	02/19/15
EPA 8260B	1,4-DICHLOROBENZENE	Not detected	5.0	0.67	ug/Kg	02/19/15	02/19/15
EPA 8260B	BENZENE	Not detected	5.0	0.63	ug/Kg	02/19/15	02/19/15
EPA 8260B	BROMOBENZENE	Not detected	5.0	0.76	ug/Kg	02/19/15	02/19/15
EPA 8260B	BROMODICHLOROMETHANE	Not detected	5.0	0.69	ug/Kg	02/19/15	02/19/15
EPA 8260B	BROMOFORM	Not detected	5.0	0.80	ug/Kg	02/19/15	02/19/15
EPA 8260B	BROMOMETHANE	2.0 J	10.0	1.60	ug/Kg	02/19/15	02/19/15
EPA 8260B	CARBON TETRACHLORIDE	Not detected	5.0	0.80	ug/Kg	02/19/15	02/19/15
EPA 8260B	CHLOROBENZENE	Not detected	5.0	0.49	ug/Kg	02/19/15	02/19/15
EPA 8260B	CHLOROETHANE	Not detected	5.0	1.55	ug/Kg	02/19/15	02/19/15
EPA 8260B	CHLOROFORM	Not detected	5.0	1.43	ug/Kg	02/19/15	02/19/15
EPA 8260B	CHLOROMETHANE	Not detected	5.0	1.82	ug/Kg	02/19/15	02/19/15
EPA 8260B	CIS-1,2-DICHLOROETHENE	Not detected	5.0	1.07	ug/Kg	02/19/15	02/19/15
EPA 8260B	CIS-1,3-DICHLOROPROPENE	Not detected	5.0	0.93	ug/Kg	02/19/15	02/19/15
EPA 8260B	DIBROMOCHLOROMETHANE	Not detected	5.0	0.85	ug/Kg	02/19/15	02/19/15
EPA 8260B	DIBROMOMETHANE	Not detected	5.0	0.87	ug/Kg	02/19/15	02/19/15
EPA 8260B	DICHLORODIFLUOROMETHANE	Not detected	10.0	1.31	ug/Kg	02/19/15	02/19/15
EPA 8260B	ETHYLBENZENE	Not detected	5.0	1.01	ug/Kg	02/19/15	02/19/15
EPA 8260B	FREON 113	Not detected	10.0	0.83	ug/Kg	02/19/15	02/19/15
EPA 8260B	METHYLENE CHLORIDE	Not detected	50.0	4.58	ug/Kg	02/19/15	02/19/15
EPA 8260B	MTBE	Not detected	5.0	1.50	ug/Kg	02/19/15	02/19/15
EPA 8260B	TETRACHLOROETHENE	Not detected	5.0	0.54	ug/Kg	02/19/15	02/19/15
EPA 8260B	TOLUENE	Not detected	5.0	1.30	ug/Kg	02/19/15	02/19/15
EPA 8260B	TRANS-1,2-DICHLOROETHENE	Not detected	5.0	1.35	ug/Kg	02/19/15	02/19/15
EPA 8260B	TRANS-1,3-DICHLOROPROPENE	Not detected	5.0	0.78	ug/Kg	02/19/15	02/19/15
EPA 8260B	TRICHLOROETHENE	Not detected	5.0	0.98	ug/Kg	02/19/15	02/19/15
EPA 8260B	TRICHLOROFLUOROMETHANE	Not detected	5.0	1.56	ug/Kg	02/19/15	02/19/15
EPA 8260B	VINYL CHLORIDE	Not detected	5.0	1.68	ug/Kg	02/19/15	02/19/15

J = Estimated value.

Quant Method: LALLS.M
Run #: 0219L28
Instrument: Loki
Sequence: 150217
Dilution Factor: 1
Initials: SV

Printed: 02/24/15 3:00:01 PM
APPL-F1-SC-NoMC-REG MDLs

EPA 8260B SOIL

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde
Project: 18715320.4000 Church & Fruit

Sample ID: S-6-0.5'

Sample Collection Date: 02/18/15

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75611

APPL ID: AZ11045

QCG: #8260S-150219AL-194474

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8260B	XYLENES	Not detected	5.0	0.68	ug/Kg	02/19/15	02/19/15
EPA 8260B	SURROGATE: 1,2-DICHLOROETHAN	113	59-120		%	02/19/15	02/19/15
EPA 8260B	SURROGATE: 4-BROMOFLUOROB	89.4	82-121		%	02/19/15	02/19/15
EPA 8260B	SURROGATE: DIBROMOFLUOROME	110	74-122		%	02/19/15	02/19/15
EPA 8260B	SURROGATE: TOLUENE-D8 (S)	89.7	71-127		%	02/19/15	02/19/15

J = Estimated value.

Quant Method: LALLS.M
Run #: 0219L28
Instrument: Loki
Sequence: 150217
Dilution Factor: 1
Initials: SV

Printed: 02/24/15 3:00:01 PM
APPL-F1-SC-NoMC-REG MDLs

EPA 8260B SOIL

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde
Project: 18715320.4000 Church & Fruit

Sample ID: S-6-2.5'

Sample Collection Date: 02/18/15

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75611

APPL ID: AZ11046

QCG: #8260S-150219AL-194474

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8260B	1,1,1,2-TETRACHLOROETHANE	Not detected	5.0	0.99	ug/Kg	02/19/15	02/19/15
EPA 8260B	1,1,1-TRICHLOROETHANE	Not detected	5.0	0.81	ug/Kg	02/19/15	02/19/15
EPA 8260B	1,1,2,2-TETRACHLOROETHANE	Not detected	5.0	1.24	ug/Kg	02/19/15	02/19/15
EPA 8260B	1,1,2-TRICHLOROETHANE	Not detected	5.0	0.96	ug/Kg	02/19/15	02/19/15
EPA 8260B	1,1-DICHLOROETHANE	Not detected	5.0	1.13	ug/Kg	02/19/15	02/19/15
EPA 8260B	1,1-DICHLOROETHENE	Not detected	5.0	0.79	ug/Kg	02/19/15	02/19/15
EPA 8260B	1,2-DICHLOROBENZENE	Not detected	5.0	0.95	ug/Kg	02/19/15	02/19/15
EPA 8260B	1,2-DICHLOROETHANE	Not detected	5.0	0.77	ug/Kg	02/19/15	02/19/15
EPA 8260B	1,2-DICHLOROPROPANE	Not detected	5.0	0.72	ug/Kg	02/19/15	02/19/15
EPA 8260B	1,3-DICHLOROBENZENE	Not detected	5.0	0.60	ug/Kg	02/19/15	02/19/15
EPA 8260B	1,4-DICHLOROBENZENE	Not detected	5.0	0.67	ug/Kg	02/19/15	02/19/15
EPA 8260B	BENZENE	Not detected	5.0	0.63	ug/Kg	02/19/15	02/19/15
EPA 8260B	BROMOBENZENE	Not detected	5.0	0.76	ug/Kg	02/19/15	02/19/15
EPA 8260B	BROMODICHLOROMETHANE	Not detected	5.0	0.69	ug/Kg	02/19/15	02/19/15
EPA 8260B	BROMOFORM	Not detected	5.0	0.80	ug/Kg	02/19/15	02/19/15
EPA 8260B	BROMOMETHANE	Not detected	10.0	1.60	ug/Kg	02/19/15	02/19/15
EPA 8260B	CARBON TETRACHLORIDE	Not detected	5.0	0.80	ug/Kg	02/19/15	02/19/15
EPA 8260B	CHLOROBENZENE	Not detected	5.0	0.49	ug/Kg	02/19/15	02/19/15
EPA 8260B	CHLOROETHANE	Not detected	5.0	1.55	ug/Kg	02/19/15	02/19/15
EPA 8260B	CHLOROFORM	Not detected	5.0	1.43	ug/Kg	02/19/15	02/19/15
EPA 8260B	CHLOROMETHANE	Not detected	5.0	1.82	ug/Kg	02/19/15	02/19/15
EPA 8260B	CIS-1,2-DICHLOROETHENE	Not detected	5.0	1.07	ug/Kg	02/19/15	02/19/15
EPA 8260B	CIS-1,3-DICHLOROPROPENE	Not detected	5.0	0.93	ug/Kg	02/19/15	02/19/15
EPA 8260B	DIBROMOCHLOROMETHANE	Not detected	5.0	0.85	ug/Kg	02/19/15	02/19/15
EPA 8260B	DIBROMOMETHANE	Not detected	5.0	0.87	ug/Kg	02/19/15	02/19/15
EPA 8260B	DICHLORODIFLUOROMETHANE	Not detected	10.0	1.31	ug/Kg	02/19/15	02/19/15
EPA 8260B	ETHYLBENZENE	Not detected	5.0	1.01	ug/Kg	02/19/15	02/19/15
EPA 8260B	FREON 113	Not detected	10.0	0.83	ug/Kg	02/19/15	02/19/15
EPA 8260B	METHYLENE CHLORIDE	Not detected	50.0	4.58	ug/Kg	02/19/15	02/19/15
EPA 8260B	MTBE	Not detected	5.0	1.50	ug/Kg	02/19/15	02/19/15
EPA 8260B	TETRACHLOROETHENE	Not detected	5.0	0.54	ug/Kg	02/19/15	02/19/15
EPA 8260B	TOLUENE	Not detected	5.0	1.30	ug/Kg	02/19/15	02/19/15
EPA 8260B	TRANS-1,2-DICHLOROETHENE	Not detected	5.0	1.35	ug/Kg	02/19/15	02/19/15
EPA 8260B	TRANS-1,3-DICHLOROPROPENE	Not detected	5.0	0.78	ug/Kg	02/19/15	02/19/15
EPA 8260B	TRICHLOROETHENE	Not detected	5.0	0.98	ug/Kg	02/19/15	02/19/15
EPA 8260B	TRICHLOROFLUOROMETHANE	Not detected	5.0	1.56	ug/Kg	02/19/15	02/19/15
EPA 8260B	VINYL CHLORIDE	Not detected	5.0	1.68	ug/Kg	02/19/15	02/19/15

Quant Method: LALLS.M
Run #: 0219L29
Instrument: Loki
Sequence: 150217
Dilution Factor: 1
Initials: SV

Printed: 02/24/15 3:00:01 PM
APPL-F1-SC-NoMC-REG MDLs

EPA 8260B SOIL

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde
Project: 18715320.4000 Church & Fruit

Sample ID: S-6-2.5'

Sample Collection Date: 02/18/15

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75611

APPL ID: AZ11046

QCG: #8260S-150219AL-194474

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8260B	XYLENES	Not detected	5.0	0.68	ug/Kg	02/19/15	02/19/15
EPA 8260B	SURROGATE: 1,2-DICHLOROETHAN	117	59-120		%	02/19/15	02/19/15
EPA 8260B	SURROGATE: 4-BROMOFLUOROB	93.8	82-121		%	02/19/15	02/19/15
EPA 8260B	SURROGATE: DIBROMOFLUOROME	114	74-122		%	02/19/15	02/19/15
EPA 8260B	SURROGATE: TOLUENE-D8 (S)	90.9	71-127		%	02/19/15	02/19/15

Quant Method: LALLS.M
Run #: 0219L29
Instrument: Loki
Sequence: 150217
Dilution Factor: 1
Initials: SV

Printed: 02/24/15 3:00:01 PM
APPL-F1-SC-NoMC-REG MDLs

EPA 8260B SOIL

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde
Project: 18715320.4000 Church & Fruit

Sample ID: S-7-0.5'

Sample Collection Date: 02/18/15

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75611

APPL ID: AZ11047

QCG: #8260S-150220AL-194477

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8260B	1,1,1,2-TETRACHLOROETHANE	Not detected	5.0	0.99	ug/Kg	02/20/15	02/20/15
EPA 8260B	1,1,1-TRICHLOROETHANE	Not detected	5.0	0.81	ug/Kg	02/20/15	02/20/15
EPA 8260B	1,1,2,2-TETRACHLOROETHANE	Not detected	5.0	1.24	ug/Kg	02/20/15	02/20/15
EPA 8260B	1,1,2-TRICHLOROETHANE	Not detected	5.0	0.96	ug/Kg	02/20/15	02/20/15
EPA 8260B	1,1-DICHLOROETHANE	Not detected	5.0	1.13	ug/Kg	02/20/15	02/20/15
EPA 8260B	1,1-DICHLOROETHENE	Not detected	5.0	0.79	ug/Kg	02/20/15	02/20/15
EPA 8260B	1,2-DICHLOROBENZENE	Not detected	5.0	0.95	ug/Kg	02/20/15	02/20/15
EPA 8260B	1,2-DICHLOROETHANE	Not detected	5.0	0.77	ug/Kg	02/20/15	02/20/15
EPA 8260B	1,2-DICHLOROPROPANE	Not detected	5.0	0.72	ug/Kg	02/20/15	02/20/15
EPA 8260B	1,3-DICHLOROBENZENE	Not detected	5.0	0.60	ug/Kg	02/20/15	02/20/15
EPA 8260B	1,4-DICHLOROBENZENE	Not detected	5.0	0.67	ug/Kg	02/20/15	02/20/15
EPA 8260B	BENZENE	Not detected	5.0	0.63	ug/Kg	02/20/15	02/20/15
EPA 8260B	BROMOBENZENE	Not detected	5.0	0.76	ug/Kg	02/20/15	02/20/15
EPA 8260B	BROMODICHLOROMETHANE	Not detected	5.0	0.69	ug/Kg	02/20/15	02/20/15
EPA 8260B	BROMOFORM	Not detected	5.0	0.80	ug/Kg	02/20/15	02/20/15
EPA 8260B	BROMOMETHANE	Not detected	10.0	1.60	ug/Kg	02/20/15	02/20/15
EPA 8260B	CARBON TETRACHLORIDE	Not detected	5.0	0.80	ug/Kg	02/20/15	02/20/15
EPA 8260B	CHLOROBENZENE	Not detected	5.0	0.49	ug/Kg	02/20/15	02/20/15
EPA 8260B	CHLOROETHANE	Not detected	5.0	1.55	ug/Kg	02/20/15	02/20/15
EPA 8260B	CHLOROFORM	Not detected	5.0	1.43	ug/Kg	02/20/15	02/20/15
EPA 8260B	CHLOROMETHANE	Not detected	5.0	1.82	ug/Kg	02/20/15	02/20/15
EPA 8260B	CIS-1,2-DICHLOROETHENE	Not detected	5.0	1.07	ug/Kg	02/20/15	02/20/15
EPA 8260B	CIS-1,3-DICHLOROPROPENE	Not detected	5.0	0.93	ug/Kg	02/20/15	02/20/15
EPA 8260B	DIBROMOCHLOROMETHANE	Not detected	5.0	0.85	ug/Kg	02/20/15	02/20/15
EPA 8260B	DIBROMOMETHANE	Not detected	5.0	0.87	ug/Kg	02/20/15	02/20/15
EPA 8260B	DICHLORODIFLUOROMETHANE	Not detected	10.0	1.31	ug/Kg	02/20/15	02/20/15
EPA 8260B	ETHYLBENZENE	Not detected	5.0	1.01	ug/Kg	02/20/15	02/20/15
EPA 8260B	FREON 113	Not detected	10.0	0.83	ug/Kg	02/20/15	02/20/15
EPA 8260B	METHYLENE CHLORIDE	Not detected	50.0	4.58	ug/Kg	02/20/15	02/20/15
EPA 8260B	MTBE	Not detected	5.0	1.50	ug/Kg	02/20/15	02/20/15
EPA 8260B	TETRACHLOROETHENE	Not detected	5.0	0.54	ug/Kg	02/20/15	02/20/15
EPA 8260B	TOLUENE	Not detected	5.0	1.30	ug/Kg	02/20/15	02/20/15
EPA 8260B	TRANS-1,2-DICHLOROETHENE	Not detected	5.0	1.35	ug/Kg	02/20/15	02/20/15
EPA 8260B	TRANS-1,3-DICHLOROPROPENE	Not detected	5.0	0.78	ug/Kg	02/20/15	02/20/15
EPA 8260B	TRICHLOROETHENE	Not detected	5.0	0.98	ug/Kg	02/20/15	02/20/15
EPA 8260B	TRICHLOROFLUOROMETHANE	Not detected	5.0	1.56	ug/Kg	02/20/15	02/20/15
EPA 8260B	VINYL CHLORIDE	Not detected	5.0	1.68	ug/Kg	02/20/15	02/20/15

= Recovery (or RPD) is outside QC limits.

Quant Method: LALLS.M
Run #: 0220L11
Instrument: Loki
Sequence: 150217
Dilution Factor: 1
Initials: SV

Printed: 02/24/15 3:00:01 PM
APPL-F1-SC-NoMC-REG MDLs

EPA 8260B SOIL

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde
Project: 18715320.4000 Church & Fruit

Sample ID: S-7-0.5'

Sample Collection Date: 02/18/15

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75611

APPL ID: AZ11047

QCG: #8260S-150220AL-194477

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8260B	XYLENES	Not detected	5.0	0.68	ug/Kg	02/20/15	02/20/15
EPA 8260B	SURROGATE: 1,2-DICHLOROETHAN	119	59-120		%	02/20/15	02/20/15
EPA 8260B	SURROGATE: 4-BROMOFLUOROB	80.2 #	82-121		%	02/20/15	02/20/15
EPA 8260B	SURROGATE: DIBROMOFLUOROME	114	74-122		%	02/20/15	02/20/15
EPA 8260B	SURROGATE: TOLUENE-D8 (S)	99.9	71-127		%	02/20/15	02/20/15

= Recovery (or RPD) is outside QC limits.

Quant Method: LALLS.M
Run #: 0220L11
Instrument: Loki
Sequence: 150217
Dilution Factor: 1
Initials: SV

Printed: 02/24/15 3:00:01 PM
APPL-F1-SC-NoMC-REG MDLs

EPA 8260B SOIL

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde
Project: 18715320.4000 Church & Fruit

Sample ID: S-7-2.5'

Sample Collection Date: 02/18/15

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75611

APPL ID: AZ11048

QCG: #8260S-150220AL-194477

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8260B	1,1,1,2-TETRACHLOROETHANE	Not detected	5.0	0.99	ug/Kg	02/20/15	02/20/15
EPA 8260B	1,1,1-TRICHLOROETHANE	Not detected	5.0	0.81	ug/Kg	02/20/15	02/20/15
EPA 8260B	1,1,2,2-TETRACHLOROETHANE	Not detected	5.0	1.24	ug/Kg	02/20/15	02/20/15
EPA 8260B	1,1,2-TRICHLOROETHANE	Not detected	5.0	0.96	ug/Kg	02/20/15	02/20/15
EPA 8260B	1,1-DICHLOROETHANE	Not detected	5.0	1.13	ug/Kg	02/20/15	02/20/15
EPA 8260B	1,1-DICHLOROETHENE	Not detected	5.0	0.79	ug/Kg	02/20/15	02/20/15
EPA 8260B	1,2-DICHLOROBENZENE	Not detected	5.0	0.95	ug/Kg	02/20/15	02/20/15
EPA 8260B	1,2-DICHLOROETHANE	Not detected	5.0	0.77	ug/Kg	02/20/15	02/20/15
EPA 8260B	1,2-DICHLOROPROPANE	Not detected	5.0	0.72	ug/Kg	02/20/15	02/20/15
EPA 8260B	1,3-DICHLOROBENZENE	Not detected	5.0	0.60	ug/Kg	02/20/15	02/20/15
EPA 8260B	1,4-DICHLOROBENZENE	Not detected	5.0	0.67	ug/Kg	02/20/15	02/20/15
EPA 8260B	BENZENE	Not detected	5.0	0.63	ug/Kg	02/20/15	02/20/15
EPA 8260B	BROMOBENZENE	Not detected	5.0	0.76	ug/Kg	02/20/15	02/20/15
EPA 8260B	BROMODICHLOROMETHANE	Not detected	5.0	0.69	ug/Kg	02/20/15	02/20/15
EPA 8260B	BROMOFORM	Not detected	5.0	0.80	ug/Kg	02/20/15	02/20/15
EPA 8260B	BROMOMETHANE	Not detected	10.0	1.60	ug/Kg	02/20/15	02/20/15
EPA 8260B	CARBON TETRACHLORIDE	Not detected	5.0	0.80	ug/Kg	02/20/15	02/20/15
EPA 8260B	CHLOROBENZENE	Not detected	5.0	0.49	ug/Kg	02/20/15	02/20/15
EPA 8260B	CHLOROETHANE	Not detected	5.0	1.55	ug/Kg	02/20/15	02/20/15
EPA 8260B	CHLOROFORM	Not detected	5.0	1.43	ug/Kg	02/20/15	02/20/15
EPA 8260B	CHLOROMETHANE	Not detected	5.0	1.82	ug/Kg	02/20/15	02/20/15
EPA 8260B	CIS-1,2-DICHLOROETHENE	Not detected	5.0	1.07	ug/Kg	02/20/15	02/20/15
EPA 8260B	CIS-1,3-DICHLOROPROPENE	Not detected	5.0	0.93	ug/Kg	02/20/15	02/20/15
EPA 8260B	DIBROMOCHLOROMETHANE	Not detected	5.0	0.85	ug/Kg	02/20/15	02/20/15
EPA 8260B	DIBROMOMETHANE	Not detected	5.0	0.87	ug/Kg	02/20/15	02/20/15
EPA 8260B	DICHLORODIFLUOROMETHANE	Not detected	10.0	1.31	ug/Kg	02/20/15	02/20/15
EPA 8260B	ETHYLBENZENE	Not detected	5.0	1.01	ug/Kg	02/20/15	02/20/15
EPA 8260B	FREON 113	Not detected	10.0	0.83	ug/Kg	02/20/15	02/20/15
EPA 8260B	METHYLENE CHLORIDE	Not detected	50.0	4.58	ug/Kg	02/20/15	02/20/15
EPA 8260B	MTBE	Not detected	5.0	1.50	ug/Kg	02/20/15	02/20/15
EPA 8260B	TETRACHLOROETHENE	Not detected	5.0	0.54	ug/Kg	02/20/15	02/20/15
EPA 8260B	TOLUENE	Not detected	5.0	1.30	ug/Kg	02/20/15	02/20/15
EPA 8260B	TRANS-1,2-DICHLOROETHENE	Not detected	5.0	1.35	ug/Kg	02/20/15	02/20/15
EPA 8260B	TRANS-1,3-DICHLOROPROPENE	Not detected	5.0	0.78	ug/Kg	02/20/15	02/20/15
EPA 8260B	TRICHLOROETHENE	Not detected	5.0	0.98	ug/Kg	02/20/15	02/20/15
EPA 8260B	TRICHLOROFLUOROMETHANE	Not detected	5.0	1.56	ug/Kg	02/20/15	02/20/15
EPA 8260B	VINYL CHLORIDE	Not detected	5.0	1.68	ug/Kg	02/20/15	02/20/15

Quant Method: LALLS.M
Run #: 0220L12
Instrument: Loki
Sequence: 150217
Dilution Factor: 1
Initials: SV

Printed: 02/24/15 3:00:01 PM
APPL-F1-SC-NoMC-REG MDLs

EPA 8260B SOIL

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde
Project: 18715320.4000 Church & Fruit

Sample ID: S-7-2.5'

Sample Collection Date: 02/18/15

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75611

APPL ID: AZ11048

QCG: #8260S-150220AL-194477

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8260B	XYLENES	Not detected	5.0	0.68	ug/Kg	02/20/15	02/20/15
EPA 8260B	SURROGATE: 1,2-DICHLOROETHAN	109	59-120		%	02/20/15	02/20/15
EPA 8260B	SURROGATE: 4-BROMOFLUOROB	92.9	82-121		%	02/20/15	02/20/15
EPA 8260B	SURROGATE: DIBROMOFLUOROME	110	74-122		%	02/20/15	02/20/15
EPA 8260B	SURROGATE: TOLUENE-D8 (S)	90.8	71-127		%	02/20/15	02/20/15

Quant Method: LALLS.M
Run #: 0220L12
Instrument: Loki
Sequence: 150217
Dilution Factor: 1
Initials: SV

Printed: 02/24/15 3:00:01 PM
APPL-F1-SC-NoMC-REG MDLs

EPA 8260B SOIL

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde
Project: 18715320.4000 Church & Fruit

Sample ID: S-8-0.5'

Sample Collection Date: 02/18/15

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75611

APPL ID: AZ11049

QCG: #8260S-150220AL-194477

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8260B	1,1,1,2-TETRACHLOROETHANE	Not detected	5.0	0.99	ug/Kg	02/20/15	02/20/15
EPA 8260B	1,1,1-TRICHLOROETHANE	Not detected	5.0	0.81	ug/Kg	02/20/15	02/20/15
EPA 8260B	1,1,2,2-TETRACHLOROETHANE	Not detected	5.0	1.24	ug/Kg	02/20/15	02/20/15
EPA 8260B	1,1,2-TRICHLOROETHANE	Not detected	5.0	0.96	ug/Kg	02/20/15	02/20/15
EPA 8260B	1,1-DICHLOROETHANE	Not detected	5.0	1.13	ug/Kg	02/20/15	02/20/15
EPA 8260B	1,1-DICHLOROETHENE	Not detected	5.0	0.79	ug/Kg	02/20/15	02/20/15
EPA 8260B	1,2-DICHLOROBENZENE	Not detected	5.0	0.95	ug/Kg	02/20/15	02/20/15
EPA 8260B	1,2-DICHLOROETHANE	Not detected	5.0	0.77	ug/Kg	02/20/15	02/20/15
EPA 8260B	1,2-DICHLOROPROPANE	Not detected	5.0	0.72	ug/Kg	02/20/15	02/20/15
EPA 8260B	1,3-DICHLOROBENZENE	Not detected	5.0	0.60	ug/Kg	02/20/15	02/20/15
EPA 8260B	1,4-DICHLOROBENZENE	Not detected	5.0	0.67	ug/Kg	02/20/15	02/20/15
EPA 8260B	BENZENE	Not detected	5.0	0.63	ug/Kg	02/20/15	02/20/15
EPA 8260B	BROMOBENZENE	Not detected	5.0	0.76	ug/Kg	02/20/15	02/20/15
EPA 8260B	BROMODICHLOROMETHANE	Not detected	5.0	0.69	ug/Kg	02/20/15	02/20/15
EPA 8260B	BROMOFORM	Not detected	5.0	0.80	ug/Kg	02/20/15	02/20/15
EPA 8260B	BROMOMETHANE	Not detected	10.0	1.60	ug/Kg	02/20/15	02/20/15
EPA 8260B	CARBON TETRACHLORIDE	Not detected	5.0	0.80	ug/Kg	02/20/15	02/20/15
EPA 8260B	CHLOROBENZENE	Not detected	5.0	0.49	ug/Kg	02/20/15	02/20/15
EPA 8260B	CHLOROETHANE	Not detected	5.0	1.55	ug/Kg	02/20/15	02/20/15
EPA 8260B	CHLOROFORM	Not detected	5.0	1.43	ug/Kg	02/20/15	02/20/15
EPA 8260B	CHLOROMETHANE	Not detected	5.0	1.82	ug/Kg	02/20/15	02/20/15
EPA 8260B	CIS-1,2-DICHLOROETHENE	Not detected	5.0	1.07	ug/Kg	02/20/15	02/20/15
EPA 8260B	CIS-1,3-DICHLOROPROPENE	Not detected	5.0	0.93	ug/Kg	02/20/15	02/20/15
EPA 8260B	DIBROMOCHLOROMETHANE	Not detected	5.0	0.85	ug/Kg	02/20/15	02/20/15
EPA 8260B	DIBROMOMETHANE	Not detected	5.0	0.87	ug/Kg	02/20/15	02/20/15
EPA 8260B	DICHLORODIFLUOROMETHANE	Not detected	10.0	1.31	ug/Kg	02/20/15	02/20/15
EPA 8260B	ETHYLBENZENE	Not detected	5.0	1.01	ug/Kg	02/20/15	02/20/15
EPA 8260B	FREON 113	Not detected	10.0	0.83	ug/Kg	02/20/15	02/20/15
EPA 8260B	METHYLENE CHLORIDE	Not detected	50.0	4.58	ug/Kg	02/20/15	02/20/15
EPA 8260B	MTBE	Not detected	5.0	1.50	ug/Kg	02/20/15	02/20/15
EPA 8260B	TETRACHLOROETHENE	Not detected	5.0	0.54	ug/Kg	02/20/15	02/20/15
EPA 8260B	TOLUENE	Not detected	5.0	1.30	ug/Kg	02/20/15	02/20/15
EPA 8260B	TRANS-1,2-DICHLOROETHENE	Not detected	5.0	1.35	ug/Kg	02/20/15	02/20/15
EPA 8260B	TRANS-1,3-DICHLOROPROPENE	Not detected	5.0	0.78	ug/Kg	02/20/15	02/20/15
EPA 8260B	TRICHLOROETHENE	Not detected	5.0	0.98	ug/Kg	02/20/15	02/20/15
EPA 8260B	TRICHLOROFLUOROMETHANE	Not detected	5.0	1.56	ug/Kg	02/20/15	02/20/15
EPA 8260B	VINYL CHLORIDE	Not detected	5.0	1.68	ug/Kg	02/20/15	02/20/15

Quant Method: LALLS.M
Run #: 0220L13
Instrument: Loki
Sequence: 150217
Dilution Factor: 1
Initials: SV

Printed: 02/24/15 3:00:01 PM
APPL-F1-SC-NoMC-REG MDLs

EPA 8260B SOIL

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde
Project: 18715320.4000 Church & Fruit

Sample ID: S-8-0.5'

Sample Collection Date: 02/18/15

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75611

APPL ID: AZ11049

QCG: #8260S-150220AL-194477

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8260B	XYLENES	Not detected	5.0	0.68	ug/Kg	02/20/15	02/20/15
EPA 8260B	SURROGATE: 1,2-DICHLOROETHAN	116	59-120		%	02/20/15	02/20/15
EPA 8260B	SURROGATE: 4-BROMOFLUOROB	89.8	82-121		%	02/20/15	02/20/15
EPA 8260B	SURROGATE: DIBROMOFLUOROME	111	74-122		%	02/20/15	02/20/15
EPA 8260B	SURROGATE: TOLUENE-D8 (S)	89.0	71-127		%	02/20/15	02/20/15

Quant Method: LALLS.M
Run #: 0220L13
Instrument: Loki
Sequence: 150217
Dilution Factor: 1
Initials: SV

Printed: 02/24/15 3:00:01 PM
APPL-F1-SC-NoMC-REG MDLs

EPA 8260B SOIL

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde
Project: 18715320.4000 Church & Fruit

Sample ID: S-8-2.5'

Sample Collection Date: 02/18/15

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75611

APPL ID: AZ11050

QCG: #8260S-150220AL-194477

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8260B	1,1,1,2-TETRACHLOROETHANE	Not detected	5.0	0.99	ug/Kg	02/20/15	02/20/15
EPA 8260B	1,1,1-TRICHLOROETHANE	Not detected	5.0	0.81	ug/Kg	02/20/15	02/20/15
EPA 8260B	1,1,2,2-TETRACHLOROETHANE	Not detected	5.0	1.24	ug/Kg	02/20/15	02/20/15
EPA 8260B	1,1,2-TRICHLOROETHANE	Not detected	5.0	0.96	ug/Kg	02/20/15	02/20/15
EPA 8260B	1,1-DICHLOROETHANE	Not detected	5.0	1.13	ug/Kg	02/20/15	02/20/15
EPA 8260B	1,1-DICHLOROETHENE	Not detected	5.0	0.79	ug/Kg	02/20/15	02/20/15
EPA 8260B	1,2-DICHLOROBENZENE	Not detected	5.0	0.95	ug/Kg	02/20/15	02/20/15
EPA 8260B	1,2-DICHLOROETHANE	Not detected	5.0	0.77	ug/Kg	02/20/15	02/20/15
EPA 8260B	1,2-DICHLOROPROPANE	Not detected	5.0	0.72	ug/Kg	02/20/15	02/20/15
EPA 8260B	1,3-DICHLOROBENZENE	Not detected	5.0	0.60	ug/Kg	02/20/15	02/20/15
EPA 8260B	1,4-DICHLOROBENZENE	Not detected	5.0	0.67	ug/Kg	02/20/15	02/20/15
EPA 8260B	BENZENE	Not detected	5.0	0.63	ug/Kg	02/20/15	02/20/15
EPA 8260B	BROMOBENZENE	Not detected	5.0	0.76	ug/Kg	02/20/15	02/20/15
EPA 8260B	BROMODICHLOROMETHANE	Not detected	5.0	0.69	ug/Kg	02/20/15	02/20/15
EPA 8260B	BROMOFORM	Not detected	5.0	0.80	ug/Kg	02/20/15	02/20/15
EPA 8260B	BROMOMETHANE	Not detected	10.0	1.60	ug/Kg	02/20/15	02/20/15
EPA 8260B	CARBON TETRACHLORIDE	Not detected	5.0	0.80	ug/Kg	02/20/15	02/20/15
EPA 8260B	CHLOROBENZENE	Not detected	5.0	0.49	ug/Kg	02/20/15	02/20/15
EPA 8260B	CHLOROETHANE	Not detected	5.0	1.55	ug/Kg	02/20/15	02/20/15
EPA 8260B	CHLOROFORM	Not detected	5.0	1.43	ug/Kg	02/20/15	02/20/15
EPA 8260B	CHLOROMETHANE	Not detected	5.0	1.82	ug/Kg	02/20/15	02/20/15
EPA 8260B	CIS-1,2-DICHLOROETHENE	Not detected	5.0	1.07	ug/Kg	02/20/15	02/20/15
EPA 8260B	CIS-1,3-DICHLOROPROPENE	Not detected	5.0	0.93	ug/Kg	02/20/15	02/20/15
EPA 8260B	DIBROMOCHLOROMETHANE	Not detected	5.0	0.85	ug/Kg	02/20/15	02/20/15
EPA 8260B	DIBROMOMETHANE	Not detected	5.0	0.87	ug/Kg	02/20/15	02/20/15
EPA 8260B	DICHLORODIFLUOROMETHANE	Not detected	10.0	1.31	ug/Kg	02/20/15	02/20/15
EPA 8260B	ETHYLBENZENE	Not detected	5.0	1.01	ug/Kg	02/20/15	02/20/15
EPA 8260B	FREON 113	Not detected	10.0	0.83	ug/Kg	02/20/15	02/20/15
EPA 8260B	METHYLENE CHLORIDE	Not detected	50.0	4.58	ug/Kg	02/20/15	02/20/15
EPA 8260B	MTBE	Not detected	5.0	1.50	ug/Kg	02/20/15	02/20/15
EPA 8260B	TETRACHLOROETHENE	Not detected	5.0	0.54	ug/Kg	02/20/15	02/20/15
EPA 8260B	TOLUENE	Not detected	5.0	1.30	ug/Kg	02/20/15	02/20/15
EPA 8260B	TRANS-1,2-DICHLOROETHENE	Not detected	5.0	1.35	ug/Kg	02/20/15	02/20/15
EPA 8260B	TRANS-1,3-DICHLOROPROPENE	Not detected	5.0	0.78	ug/Kg	02/20/15	02/20/15
EPA 8260B	TRICHLOROETHENE	Not detected	5.0	0.98	ug/Kg	02/20/15	02/20/15
EPA 8260B	TRICHLOROFLUOROMETHANE	Not detected	5.0	1.56	ug/Kg	02/20/15	02/20/15
EPA 8260B	VINYL CHLORIDE	Not detected	5.0	1.68	ug/Kg	02/20/15	02/20/15

Quant Method: LALLS.M
Run #: 0220L14
Instrument: Loki
Sequence: 150217
Dilution Factor: 1
Initials: SV

Printed: 02/24/15 3:00:01 PM
APPL-F1-SC-NoMC-REG MDLs

EPA 8260B SOIL

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde
Project: 18715320.4000 Church & Fruit

Sample ID: S-8-2.5'

Sample Collection Date: 02/18/15

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75611

APPL ID: AZ11050

QCG: #8260S-150220AL-194477

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8260B	XYLENES	Not detected	5.0	0.68	ug/Kg	02/20/15	02/20/15
EPA 8260B	SURROGATE: 1,2-DICHLOROETHAN	110	59-120		%	02/20/15	02/20/15
EPA 8260B	SURROGATE: 4-BROMOFLUOROB	91.1	82-121		%	02/20/15	02/20/15
EPA 8260B	SURROGATE: DIBROMOFLUOROME	112	74-122		%	02/20/15	02/20/15
EPA 8260B	SURROGATE: TOLUENE-D8 (S)	88.1	71-127		%	02/20/15	02/20/15

Quant Method: LALLS.M
Run #: 0220L14
Instrument: Loki
Sequence: 150217
Dilution Factor: 1
Initials: SV

Printed: 02/24/15 3:00:02 PM
APPL-F1-SC-NoMC-REG MDLs

EPA 8260B SOIL

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde
Project: 18715320.4000 Church & Fruit

Sample ID: S-9-0.5'

Sample Collection Date: 02/18/15

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75611

APPL ID: AZ11051

QCG: #8260S-150220AL-194477

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8260B	1,1,1,2-TETRACHLOROETHANE	Not detected	5.0	0.99	ug/Kg	02/20/15	02/20/15
EPA 8260B	1,1,1-TRICHLOROETHANE	Not detected	5.0	0.81	ug/Kg	02/20/15	02/20/15
EPA 8260B	1,1,2,2-TETRACHLOROETHANE	Not detected	5.0	1.24	ug/Kg	02/20/15	02/20/15
EPA 8260B	1,1,2-TRICHLOROETHANE	Not detected	5.0	0.96	ug/Kg	02/20/15	02/20/15
EPA 8260B	1,1-DICHLOROETHANE	Not detected	5.0	1.13	ug/Kg	02/20/15	02/20/15
EPA 8260B	1,1-DICHLOROETHENE	Not detected	5.0	0.79	ug/Kg	02/20/15	02/20/15
EPA 8260B	1,2-DICHLOROBENZENE	Not detected	5.0	0.95	ug/Kg	02/20/15	02/20/15
EPA 8260B	1,2-DICHLOROETHANE	Not detected	5.0	0.77	ug/Kg	02/20/15	02/20/15
EPA 8260B	1,2-DICHLOROPROPANE	Not detected	5.0	0.72	ug/Kg	02/20/15	02/20/15
EPA 8260B	1,3-DICHLOROBENZENE	Not detected	5.0	0.60	ug/Kg	02/20/15	02/20/15
EPA 8260B	1,4-DICHLOROBENZENE	Not detected	5.0	0.67	ug/Kg	02/20/15	02/20/15
EPA 8260B	BENZENE	Not detected	5.0	0.63	ug/Kg	02/20/15	02/20/15
EPA 8260B	BROMOBENZENE	Not detected	5.0	0.76	ug/Kg	02/20/15	02/20/15
EPA 8260B	BROMODICHLOROMETHANE	Not detected	5.0	0.69	ug/Kg	02/20/15	02/20/15
EPA 8260B	BROMOFORM	Not detected	5.0	0.80	ug/Kg	02/20/15	02/20/15
EPA 8260B	BROMOMETHANE	Not detected	10.0	1.60	ug/Kg	02/20/15	02/20/15
EPA 8260B	CARBON TETRACHLORIDE	Not detected	5.0	0.80	ug/Kg	02/20/15	02/20/15
EPA 8260B	CHLOROBENZENE	Not detected	5.0	0.49	ug/Kg	02/20/15	02/20/15
EPA 8260B	CHLOROETHANE	Not detected	5.0	1.55	ug/Kg	02/20/15	02/20/15
EPA 8260B	CHLOROFORM	Not detected	5.0	1.43	ug/Kg	02/20/15	02/20/15
EPA 8260B	CHLOROMETHANE	Not detected	5.0	1.82	ug/Kg	02/20/15	02/20/15
EPA 8260B	CIS-1,2-DICHLOROETHENE	Not detected	5.0	1.07	ug/Kg	02/20/15	02/20/15
EPA 8260B	CIS-1,3-DICHLOROPROPENE	Not detected	5.0	0.93	ug/Kg	02/20/15	02/20/15
EPA 8260B	DIBROMOCHLOROMETHANE	Not detected	5.0	0.85	ug/Kg	02/20/15	02/20/15
EPA 8260B	DIBROMOMETHANE	Not detected	5.0	0.87	ug/Kg	02/20/15	02/20/15
EPA 8260B	DICHLORODIFLUOROMETHANE	Not detected	10.0	1.31	ug/Kg	02/20/15	02/20/15
EPA 8260B	ETHYLBENZENE	Not detected	5.0	1.01	ug/Kg	02/20/15	02/20/15
EPA 8260B	FREON 113	Not detected	10.0	0.83	ug/Kg	02/20/15	02/20/15
EPA 8260B	METHYLENE CHLORIDE	Not detected	50.0	4.58	ug/Kg	02/20/15	02/20/15
EPA 8260B	MTBE	Not detected	5.0	1.50	ug/Kg	02/20/15	02/20/15
EPA 8260B	TETRACHLOROETHENE	Not detected	5.0	0.54	ug/Kg	02/20/15	02/20/15
EPA 8260B	TOLUENE	Not detected	5.0	1.30	ug/Kg	02/20/15	02/20/15
EPA 8260B	TRANS-1,2-DICHLOROETHENE	Not detected	5.0	1.35	ug/Kg	02/20/15	02/20/15
EPA 8260B	TRANS-1,3-DICHLOROPROPENE	Not detected	5.0	0.78	ug/Kg	02/20/15	02/20/15
EPA 8260B	TRICHLOROETHENE	Not detected	5.0	0.98	ug/Kg	02/20/15	02/20/15
EPA 8260B	TRICHLOROFLUOROMETHANE	Not detected	5.0	1.56	ug/Kg	02/20/15	02/20/15
EPA 8260B	VINYL CHLORIDE	Not detected	5.0	1.68	ug/Kg	02/20/15	02/20/15

Quant Method: LALLS.M
Run #: 0220L15
Instrument: Loki
Sequence: 150217
Dilution Factor: 1
Initials: SV

Printed: 02/24/15 3:00:02 PM
APPL-F1-SC-NoMC-REG MDLs

EPA 8260B SOIL

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde
Project: 18715320.4000 Church & Fruit

Sample ID: S-9-0.5'

Sample Collection Date: 02/18/15

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75611

APPL ID: AZ11051

QCG: #8260S-150220AL-194477

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8260B	XYLENES	Not detected	5.0	0.68	ug/Kg	02/20/15	02/20/15
EPA 8260B	SURROGATE: 1,2-DICHLOROETHAN	112	59-120		%	02/20/15	02/20/15
EPA 8260B	SURROGATE: 4-BROMOFLUOROB	86.4	82-121		%	02/20/15	02/20/15
EPA 8260B	SURROGATE: DIBROMOFLUOROME	109	74-122		%	02/20/15	02/20/15
EPA 8260B	SURROGATE: TOLUENE-D8 (S)	87.0	71-127		%	02/20/15	02/20/15

Quant Method: LALLS.M
Run #: 0220L15
Instrument: Loki
Sequence: 150217
Dilution Factor: 1
Initials: SV

Printed: 02/24/15 3:00:02 PM
APPL-F1-SC-NoMC-REG MDLs

EPA 8260B SOIL

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde
Project: 18715320.4000 Church & Fruit

Sample ID: S-9-2.5'

Sample Collection Date: 02/18/15

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75611

APPL ID: AZ11052

QCG: #8260S-150220AL-194477

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8260B	1,1,1,2-TETRACHLOROETHANE	Not detected	5.0	0.99	ug/Kg	02/20/15	02/20/15
EPA 8260B	1,1,1-TRICHLOROETHANE	Not detected	5.0	0.81	ug/Kg	02/20/15	02/20/15
EPA 8260B	1,1,2,2-TETRACHLOROETHANE	Not detected	5.0	1.24	ug/Kg	02/20/15	02/20/15
EPA 8260B	1,1,2-TRICHLOROETHANE	Not detected	5.0	0.96	ug/Kg	02/20/15	02/20/15
EPA 8260B	1,1-DICHLOROETHANE	Not detected	5.0	1.13	ug/Kg	02/20/15	02/20/15
EPA 8260B	1,1-DICHLOROETHENE	Not detected	5.0	0.79	ug/Kg	02/20/15	02/20/15
EPA 8260B	1,2-DICHLOROBENZENE	Not detected	5.0	0.95	ug/Kg	02/20/15	02/20/15
EPA 8260B	1,2-DICHLOROETHANE	Not detected	5.0	0.77	ug/Kg	02/20/15	02/20/15
EPA 8260B	1,2-DICHLOROPROPANE	Not detected	5.0	0.72	ug/Kg	02/20/15	02/20/15
EPA 8260B	1,3-DICHLOROBENZENE	Not detected	5.0	0.60	ug/Kg	02/20/15	02/20/15
EPA 8260B	1,4-DICHLOROBENZENE	Not detected	5.0	0.67	ug/Kg	02/20/15	02/20/15
EPA 8260B	BENZENE	Not detected	5.0	0.63	ug/Kg	02/20/15	02/20/15
EPA 8260B	BROMOBENZENE	Not detected	5.0	0.76	ug/Kg	02/20/15	02/20/15
EPA 8260B	BROMODICHLOROMETHANE	Not detected	5.0	0.69	ug/Kg	02/20/15	02/20/15
EPA 8260B	BROMOFORM	Not detected	5.0	0.80	ug/Kg	02/20/15	02/20/15
EPA 8260B	BROMOMETHANE	Not detected	10.0	1.60	ug/Kg	02/20/15	02/20/15
EPA 8260B	CARBON TETRACHLORIDE	Not detected	5.0	0.80	ug/Kg	02/20/15	02/20/15
EPA 8260B	CHLOROBENZENE	Not detected	5.0	0.49	ug/Kg	02/20/15	02/20/15
EPA 8260B	CHLOROETHANE	Not detected	5.0	1.55	ug/Kg	02/20/15	02/20/15
EPA 8260B	CHLOROFORM	Not detected	5.0	1.43	ug/Kg	02/20/15	02/20/15
EPA 8260B	CHLOROMETHANE	Not detected	5.0	1.82	ug/Kg	02/20/15	02/20/15
EPA 8260B	CIS-1,2-DICHLOROETHENE	Not detected	5.0	1.07	ug/Kg	02/20/15	02/20/15
EPA 8260B	CIS-1,3-DICHLOROPROPENE	Not detected	5.0	0.93	ug/Kg	02/20/15	02/20/15
EPA 8260B	DIBROMOCHLOROMETHANE	Not detected	5.0	0.85	ug/Kg	02/20/15	02/20/15
EPA 8260B	DIBROMOMETHANE	Not detected	5.0	0.87	ug/Kg	02/20/15	02/20/15
EPA 8260B	DICHLORODIFLUOROMETHANE	Not detected	10.0	1.31	ug/Kg	02/20/15	02/20/15
EPA 8260B	ETHYLBENZENE	Not detected	5.0	1.01	ug/Kg	02/20/15	02/20/15
EPA 8260B	FREON 113	Not detected	10.0	0.83	ug/Kg	02/20/15	02/20/15
EPA 8260B	METHYLENE CHLORIDE	Not detected	50.0	4.58	ug/Kg	02/20/15	02/20/15
EPA 8260B	MTBE	Not detected	5.0	1.50	ug/Kg	02/20/15	02/20/15
EPA 8260B	TETRACHLOROETHENE	Not detected	5.0	0.54	ug/Kg	02/20/15	02/20/15
EPA 8260B	TOLUENE	Not detected	5.0	1.30	ug/Kg	02/20/15	02/20/15
EPA 8260B	TRANS-1,2-DICHLOROETHENE	Not detected	5.0	1.35	ug/Kg	02/20/15	02/20/15
EPA 8260B	TRANS-1,3-DICHLOROPROPENE	Not detected	5.0	0.78	ug/Kg	02/20/15	02/20/15
EPA 8260B	TRICHLOROETHENE	Not detected	5.0	0.98	ug/Kg	02/20/15	02/20/15
EPA 8260B	TRICHLOROFLUOROMETHANE	Not detected	5.0	1.56	ug/Kg	02/20/15	02/20/15
EPA 8260B	VINYL CHLORIDE	Not detected	5.0	1.68	ug/Kg	02/20/15	02/20/15

Quant Method: LALLS.M
Run #: 0220L16
Instrument: Loki
Sequence: 150217
Dilution Factor: 1
Initials: SV

Printed: 02/24/15 3:00:02 PM
APPL-F1-SC-NoMC-REG MDLs

EPA 8260B SOIL

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde
Project: 18715320.4000 Church & Fruit

Sample ID: S-9-2.5'

Sample Collection Date: 02/18/15

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75611

APPL ID: AZ11052

QCG: #8260S-150220AL-194477

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8260B	XYLENES	Not detected	5.0	0.68	ug/Kg	02/20/15	02/20/15
EPA 8260B	SURROGATE: 1,2-DICHLOROETHAN	113	59-120		%	02/20/15	02/20/15
EPA 8260B	SURROGATE: 4-BROMOFLUOROB	91.3	82-121		%	02/20/15	02/20/15
EPA 8260B	SURROGATE: DIBROMOFLUOROME	116	74-122		%	02/20/15	02/20/15
EPA 8260B	SURROGATE: TOLUENE-D8 (S)	89.2	71-127		%	02/20/15	02/20/15

Quant Method: LALLS.M
Run #: 0220L16
Instrument: Loki
Sequence: 150217
Dilution Factor: 1
Initials: SV

Printed: 02/24/15 3:00:02 PM
APPL-F1-SC-NoMC-REG MDLs

GAS ANALYSIS-SOIL

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde
Project: 18715320.4000 Church & Fruit

Sample ID: S-1-0.5'

Sample Collection Date: 02/18/15

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75611

APPL ID: AZ11034

QCG: #GASS-150224B-194677

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8015	GASOLINE	Not detected	1000	340.0	ug/Kg	02/24/15	02/24/15
EPA 8015	SURROGATE: BFB-FID (S)	85.9	50-150		%	02/24/15	02/24/15

Quant Method: GAS209.M
Run #: 0224H23
Instrument: Harpo
Sequence: 150220
Dilution Factor: 1
Initials: RPE

Printed: 03/03/15 5:34:44 PM
APPL-F1-SC-NoMC-REG MDLs

GAS ANALYSIS-SOIL

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde
Project: 18715320.4000 Church & Fruit

Sample ID: S-1-0.5-DUP

Sample Collection Date: 02/18/15

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75611

APPL ID: AZ11035

QCG: #GASS-150224B-194677

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8015	GASOLINE	Not detected	1000	340.0	ug/Kg	02/25/15	02/25/15
EPA 8015	SURROGATE: BFB-FID (S)	96.2	50-150		%	02/25/15	02/25/15

Quant Method: GAS209.M
Run #: 0224H24
Instrument: Harpo
Sequence: 150220
Dilution Factor: 1
Initials: RPE

Printed: 03/03/15 5:34:44 PM
APPL-F1-SC-NoMC-REG MDLs

GAS ANALYSIS-SOIL

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde
Project: 18715320.4000 Church & Fruit

Sample ID: S-1-2.5'

Sample Collection Date: 02/18/15

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75611

APPL ID: AZ11036

QCG: #GASS-150224B-194677

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8015	GASOLINE	Not detected	1000	340.0	ug/Kg	02/25/15	02/25/15
EPA 8015	SURROGATE: BFB-FID (S)	85.9	50-150		%	02/25/15	02/25/15

Quant Method: GAS209.M
Run #: 0224H25
Instrument: Harpo
Sequence: 150220
Dilution Factor: 1
Initials: RPE

Printed: 03/03/15 5:34:44 PM
APPL-F1-SC-NoMC-REG MDLs

GAS ANALYSIS-SOIL

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde
Project: 18715320.4000 Church & Fruit

Sample ID: S-2-0.5'

Sample Collection Date: 02/18/15

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75611

APPL ID: AZ11037

QCG: #GASS-150224B-194677

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8015	GASOLINE	Not detected	1000	340.0	ug/Kg	02/25/15	02/25/15
EPA 8015	SURROGATE: BFB-FID (S)	81.0	50-150		%	02/25/15	02/25/15

Quant Method: GAS209.M
Run #: 0224H26
Instrument: Harpo
Sequence: 150220
Dilution Factor: 1
Initials: RPE

Printed: 03/03/15 5:34:44 PM
APPL-F1-SC-NoMC-REG MDLs

GAS ANALYSIS-SOIL

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde
Project: 18715320.4000 Church & Fruit

Sample ID: S-2-2.5'

Sample Collection Date: 02/18/15

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75611

APPL ID: AZ11038

QCG: #GASS-150224B-194677

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8015	GASOLINE	Not detected	1000	340.0	ug/Kg	02/25/15	02/25/15
EPA 8015	SURROGATE: BFB-FID (S)	87.1	50-150		%	02/25/15	02/25/15

Quant Method: GAS209.M
Run #: 0224H27
Instrument: Harpo
Sequence: 150220
Dilution Factor: 1
Initials: RPE

Printed: 03/03/15 5:34:44 PM
APPL-F1-SC-NoMC-REG MDLs

GAS ANALYSIS-SOIL

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde
Project: 18715320.4000 Church & Fruit

Sample ID: S-3-0.5'

Sample Collection Date: 02/18/15

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75611

APPL ID: AZ11039

QCG: #GASS-150224B-194677

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8015	GASOLINE	Not detected	1000	340.0	ug/Kg	02/25/15	02/25/15
EPA 8015	SURROGATE: BFB-FID (S)	88.7	50-150		%	02/25/15	02/25/15

Quant Method: GAS209.M
Run #: 0224H28
Instrument: Harpo
Sequence: 150220
Dilution Factor: 1
Initials: RPE

Printed: 03/03/15 5:34:44 PM
APPL-F1-SC-NoMC-REG MDLs

GAS ANALYSIS-SOIL

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde
Project: 18715320.4000 Church & Fruit

Sample ID: S-3-2.5'

Sample Collection Date: 02/18/15

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75611

APPL ID: AZ11040

QCG: #GASS-150224B-194677

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8015	GASOLINE	Not detected	1000	340.0	ug/Kg	02/25/15	02/25/15
EPA 8015	SURROGATE: BFB-FID (S)	81.6	50-150		%	02/25/15	02/25/15

Quant Method: GAS209.M
Run #: 0224H29
Instrument: Harpo
Sequence: 150220
Dilution Factor: 1
Initials: RPE

Printed: 03/03/15 5:34:44 PM
APPL-F1-SC-NoMC-REG MDLs

GAS ANALYSIS-SOIL

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde
Project: 18715320.4000 Church & Fruit

Sample ID: S-4-0.5'

Sample Collection Date: 02/18/15

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75611

APPL ID: AZ11041

QCG: #GASS-150224B-194677

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8015	GASOLINE	Not detected	1000	340.0	ug/Kg	02/25/15	02/25/15
EPA 8015	SURROGATE: BFB-FID (S)	91.1	50-150		%	02/25/15	02/25/15

Quant Method: GAS209.M
Run #: 0224H30
Instrument: Harpo
Sequence: 150220
Dilution Factor: 1
Initials: RPE

Printed: 03/03/15 5:34:44 PM
APPL-F1-SC-NoMC-REG MDLs

GAS ANALYSIS-SOIL

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde
Project: 18715320.4000 Church & Fruit

Sample ID: S-4-2.5'

Sample Collection Date: 02/18/15

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75611

APPL ID: AZ11042

QCG: #GASS-150224B-194677

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8015	GASOLINE	Not detected	1000	340.0	ug/Kg	02/25/15	02/25/15
EPA 8015	SURROGATE: BFB-FID (S)	82.9	50-150		%	02/25/15	02/25/15

Quant Method: GAS209.M
Run #: 0224H31
Instrument: Harpo
Sequence: 150220
Dilution Factor: 1
Initials: RPE

Printed: 03/03/15 5:34:44 PM
APPL-F1-SC-NoMC-REG MDLs

GAS ANALYSIS-SOIL

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde
Project: 18715320.4000 Church & Fruit

Sample ID: S-5-0.5'

Sample Collection Date: 02/18/15

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75611

APPL ID: AZ11043

QCG: #GASS-150224B-194677

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8015	GASOLINE	Not detected	1000	340.0	ug/Kg	02/25/15	02/25/15
EPA 8015	SURROGATE: BFB-FID (S)	87.7	50-150		%	02/25/15	02/25/15

Quant Method: GAS209.M
Run #: 0224H32
Instrument: Harpo
Sequence: 150220
Dilution Factor: 1
Initials: RPE

Printed: 03/03/15 5:34:44 PM
APPL-F1-SC-NoMC-REG MDLs

GAS ANALYSIS-SOIL

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde
Project: 18715320.4000 Church & Fruit

Sample ID: S-5-2.5'

Sample Collection Date: 02/18/15

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75611

APPL ID: AZ11044

QCG: #GASS-150225A-194678

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8015	GASOLINE	Not detected	1000	340.0	ug/Kg	02/25/15	02/25/15
EPA 8015	SURROGATE: BFB-FID (S)	91.9	50-150		%	02/25/15	02/25/15

Quant Method: GAS209.M
Run #: 0225H08
Instrument: Harpo
Sequence: 150220
Dilution Factor: 1
Initials: RPE

Printed: 03/03/15 5:34:44 PM
APPL-F1-SC-NoMC-REG MDLs

GAS ANALYSIS-SOIL

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde
Project: 18715320.4000 Church & Fruit

Sample ID: S-6-0.5'

Sample Collection Date: 02/18/15

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75611

APPL ID: AZ11045

QCG: #GASS-150225A-194678

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8015	GASOLINE	Not detected	1000	340.0	ug/Kg	02/25/15	02/25/15
EPA 8015	SURROGATE: BFB-FID (S)	82.3	50-150		%	02/25/15	02/25/15

Quant Method: GAS209.M
Run #: 0225H09
Instrument: Harpo
Sequence: 150220
Dilution Factor: 1
Initials: RPE

Printed: 03/03/15 5:34:44 PM
APPL-F1-SC-NoMC-REG MDLs

GAS ANALYSIS-SOIL

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde
Project: 18715320.4000 Church & Fruit

Sample ID: S-6-2.5'

Sample Collection Date: 02/18/15

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75611

APPL ID: AZ11046

QCG: #GASS-150225A-194678

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8015	GASOLINE	Not detected	1000	340.0	ug/Kg	02/25/15	02/25/15
EPA 8015	SURROGATE: BFB-FID (S)	83.8	50-150		%	02/25/15	02/25/15

Quant Method: GAS209.M
Run #: 0225H10
Instrument: Harpo
Sequence: 150220
Dilution Factor: 1
Initials: RPE

Printed: 03/03/15 5:34:44 PM
APPL-F1-SC-NoMC-REG MDLs

GAS ANALYSIS-SOIL

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde
Project: 18715320.4000 Church & Fruit

Sample ID: S-7-0.5'

Sample Collection Date: 02/18/15

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75611

APPL ID: AZ11047

QCG: #GASS-150225A-194678

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8015	GASOLINE	Not detected	1000	340.0	ug/Kg	02/25/15	02/25/15
EPA 8015	SURROGATE: BFB-FID (S)	67.1	50-150		%	02/25/15	02/25/15

Quant Method: GAS209.M
Run #: 0225H11
Instrument: Harpo
Sequence: 150220
Dilution Factor: 1
Initials: RPE

Printed: 03/03/15 5:34:44 PM
APPL-F1-SC-NoMC-REG MDLs

GAS ANALYSIS-SOIL

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde
Project: 18715320.4000 Church & Fruit

Sample ID: S-7-2.5'

Sample Collection Date: 02/18/15

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75611

APPL ID: AZ11048

QCG: #GASS-150225A-194678

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8015	GASOLINE	Not detected	1000	340.0	ug/Kg	02/25/15	02/25/15
EPA 8015	SURROGATE: BFB-FID (S)	92.4	50-150		%	02/25/15	02/25/15

Quant Method: GAS209.M
Run #: 0225H12
Instrument: Harpo
Sequence: 150220
Dilution Factor: 1
Initials: RPE

Printed: 03/03/15 5:34:44 PM
APPL-F1-SC-NoMC-REG MDLs

GAS ANALYSIS-SOIL

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde
Project: 18715320.4000 Church & Fruit

Sample ID: S-8-0.5'

Sample Collection Date: 02/18/15

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75611

APPL ID: AZ11049

QCG: #GASS-150225A-194678

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8015	GASOLINE	Not detected	1000	340.0	ug/Kg	02/25/15	02/25/15
EPA 8015	SURROGATE: BFB-FID (S)	76.7	50-150		%	02/25/15	02/25/15

Quant Method: GAS209.M
Run #: 0225H13
Instrument: Harpo
Sequence: 150220
Dilution Factor: 1
Initials: RPE

Printed: 03/03/15 5:34:44 PM
APPL-F1-SC-NoMC-REG MDLs

GAS ANALYSIS-SOIL

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde
Project: 18715320.4000 Church & Fruit

Sample ID: S-8-2.5'

Sample Collection Date: 02/18/15

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75611

APPL ID: AZ11050

QCG: #GASS-150225A-194678

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8015	GASOLINE	Not detected	1000	340.0	ug/Kg	02/25/15	02/25/15
EPA 8015	SURROGATE: BFB-FID (S)	76.7	50-150		%	02/25/15	02/25/15

Quant Method: GAS209.M
Run #: 0225H14
Instrument: Harpo
Sequence: 150220
Dilution Factor: 1
Initials: RPE

Printed: 03/03/15 5:34:44 PM
APPL-F1-SC-NoMC-REG MDLs

GAS ANALYSIS-SOIL

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde
Project: 18715320.4000 Church & Fruit

Sample ID: S-9-0.5'

Sample Collection Date: 02/18/15

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75611

APPL ID: AZ11051

QCG: #GASS-150225A-194678

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8015	GASOLINE	Not detected	1000	340.0	ug/Kg	02/25/15	02/25/15
EPA 8015	SURROGATE: BFB-FID (S)	83.3	50-150		%	02/25/15	02/25/15

Quant Method: GAS209.M
Run #: 0225H15
Instrument: Harpo
Sequence: 150220
Dilution Factor: 1
Initials: RPE

Printed: 03/03/15 5:34:44 PM
APPL-F1-SC-NoMC-REG MDLs

GAS ANALYSIS-SOIL

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde
Project: 18715320.4000 Church & Fruit

Sample ID: S-9-2.5'

Sample Collection Date: 02/18/15

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75611

APPL ID: AZ11052

QCG: #GASS-150225A-194678

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8015	GASOLINE	Not detected	1000	340.0	ug/Kg	02/25/15	02/25/15
EPA 8015	SURROGATE: BFB-FID (S)	80.8	50-150		%	02/25/15	02/25/15

Quant Method: GAS209.M
Run #: 0225H16
Instrument: Harpo
Sequence: 150220
Dilution Factor: 1
Initials: RPE

Printed: 03/03/15 5:34:44 PM
APPL-F1-SC-NoMC-REG MDLs

Gas-Water

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde

Project: 18715320.4000 Church & Fruit

Sample ID: MW-1

Sample Collection Date: 02/18/15

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75611

APPL ID: AZ11068

QCG: #GAS-150220A-194679

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
8015	GASOLINE	Not detected	20.0	8.60	ug/L	02/20/15	02/20/15
8015	SURROGATE: BFB-FID (S)	84.6	70-130		%	02/20/15	02/20/15

Quant Method: GAS209.M
Run #: 0220H11
Instrument: Harpo
Sequence: 150220
Dilution Factor: 1
Initials: RPE

Printed: 03/03/15 5:34:44 PM
APPL-F1-SC-NoMC-REG MDLs

Metals Results

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

ARF: 75611

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

Attn: Frank Gegunde

Method	Analyte	Result	RL	MDL	Units	DF	Prep Date	Analysis Date
APPL ID: AZ11034 -Client Sample ID: S-1-0.5' -Sample Collection Date: 02/18/15 Project: 18715320.4000 Church &								
6010B	ANTIMONY (SB)	0.56	0.5	0.10	mg/kg	1	02/20/15	02/23/15
6010B	ARSENIC (AS)	0.85	0.5	0.09	mg/kg	1	02/20/15	02/23/15
6010B	BARIUM (BA)	49.3	0.5	0.05	mg/kg	1	02/20/15	02/23/15
6010B	BERYLLIUM (BE)	0.061 J	0.2	0.04	mg/kg	1	02/20/15	02/23/15
6010B	CADMIUM (CD)	0.054 J	0.5	0.03	mg/kg	1	02/20/15	02/23/15
6010B	CHROMIUM (CR)	12.7	0.5	0.03	mg/kg	1	02/20/15	02/23/15
6010B	COBALT (CO)	2.4	0.5	0.05	mg/kg	1	02/20/15	02/23/15
6010B	COPPER (CU)	12.0	0.5	0.09	mg/kg	1	02/20/15	02/23/15
6010B	LEAD (PB)	43.7	0.5	0.09	mg/kg	1	02/20/15	02/23/15
6010B	MOLYBDENUM (MO)	0.30 J	0.5	0.07	mg/kg	1	02/20/15	02/23/15
6010B	NICKEL (NI)	9.1	0.5	0.07	mg/kg	1	02/20/15	02/23/15
6010B	SELENIUM (SE)	Not detected	0.5	0.24	mg/kg	1	02/20/15	02/23/15
6010B	SILVER (AG)	Not detected	0.5	0.20	mg/kg	5	02/20/15	02/24/15
6010B	VANADIUM (V)	18.8	0.5	0.06	mg/kg	1	02/20/15	02/23/15
6010B	ZINC (ZN)	83.5	5.0	1.15	mg/kg	1	02/20/15	02/23/15
6020^WINGA	THALLIUM (TL)	Not detected	0.75	0.206	mg/kg	1	02/20/15	02/24/15
7471A	MERCURY	0.025 J	0.1	0.02	mg/Kg	1	02/20/15	02/20/15
APPL ID: AZ11035 -Client Sample ID: S-1-0.5-DUP -Sample Collection Date: 02/18/15 Project: 18715320.4000 Church &								
6010B	ANTIMONY (SB)	0.45 J	0.5	0.10	mg/kg	1	02/20/15	02/23/15
6010B	ARSENIC (AS)	0.54	0.5	0.09	mg/kg	1	02/20/15	02/23/15
6010B	BARIUM (BA)	43.8	0.5	0.05	mg/kg	1	02/20/15	02/23/15
6010B	BERYLLIUM (BE)	0.057 J	0.2	0.04	mg/kg	1	02/20/15	02/23/15
6010B	CADMIUM (CD)	0.038 J	0.5	0.03	mg/kg	1	02/20/15	02/23/15
6010B	CHROMIUM (CR)	13.0	0.5	0.03	mg/kg	1	02/20/15	02/23/15
6010B	COBALT (CO)	2.3	0.5	0.05	mg/kg	1	02/20/15	02/23/15
6010B	COPPER (CU)	16.4	0.5	0.09	mg/kg	1	02/20/15	02/23/15
6010B	LEAD (PB)	40.6	0.5	0.09	mg/kg	1	02/20/15	02/23/15
6010B	MOLYBDENUM (MO)	0.24 J	0.5	0.07	mg/kg	1	02/20/15	02/23/15
6010B	NICKEL (NI)	7.6	0.5	0.07	mg/kg	1	02/20/15	02/23/15
6010B	SELENIUM (SE)	Not detected	0.5	0.24	mg/kg	1	02/20/15	02/23/15
6010B	SILVER (AG)	Not detected	0.5	0.20	mg/kg	5	02/20/15	02/24/15
6010B	VANADIUM (V)	17.7	0.5	0.06	mg/kg	1	02/20/15	02/23/15
6010B	ZINC (ZN)	72.7	5.0	1.15	mg/kg	1	02/20/15	02/23/15
6020^WINGA	THALLIUM (TL)	Not detected	0.75	0.206	mg/kg	1	02/20/15	02/24/15
7471A	MERCURY	0.029 J	0.1	0.02	mg/Kg	1	02/20/15	02/20/15

J = Estimated value.

Printed: 03/04/15 8:50:14 AM

APPL-F1-SC-NoMC-REG MDLs

Metals Results

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

ARF: 75611

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

Attn: Frank Gegunde

Method	Analyte	Result	RL	MDL	Units	DF	Prep Date	Analysis Date
APPL ID: AZ11036		-Client Sample ID: S-1-2.5'		-Sample Collection Date: 02/18/15		Project: 18715320.4000 Church &		

6010B	ANTIMONY (SB)	Not detected	0.5	0.10	mg/kg	1	02/20/15	02/23/15
6010B	ARSENIC (AS)	0.63	0.5	0.09	mg/kg	1	02/20/15	02/23/15
6010B	BARIUM (BA)	26.0	0.5	0.05	mg/kg	1	02/20/15	02/23/15
6010B	BERYLLIUM (BE)	0.069 J	0.2	0.04	mg/kg	1	02/20/15	02/23/15
6010B	CADMIUM (CD)	Not detected	0.5	0.03	mg/kg	1	02/20/15	02/23/15
6010B	CHROMIUM (CR)	12.5	0.5	0.03	mg/kg	1	02/20/15	02/23/15
6010B	COBALT (CO)	2.4	0.5	0.05	mg/kg	1	02/20/15	02/23/15
6010B	COPPER (CU)	4.3	0.5	0.09	mg/kg	1	02/20/15	02/23/15
6010B	LEAD (PB)	0.97	0.5	0.09	mg/kg	1	02/20/15	02/23/15
6010B	MOLYBDENUM (MO)	0.18 J	0.5	0.07	mg/kg	1	02/20/15	02/23/15
6010B	NICKEL (NI)	7.4	0.5	0.07	mg/kg	1	02/20/15	02/23/15
6010B	SELENIUM (SE)	Not detected	0.5	0.24	mg/kg	1	02/20/15	02/23/15
6010B	SILVER (AG)	Not detected	0.5	0.20	mg/kg	5	02/20/15	02/24/15
6010B	VANADIUM (V)	18.5	0.5	0.06	mg/kg	1	02/20/15	02/23/15
6010B	ZINC (ZN)	9.3	5.0	1.15	mg/kg	1	02/20/15	02/23/15
6020*WINGA	THALLIUM (TL)	Not detected	0.75	0.206	mg/kg	1	02/20/15	02/24/15
7471A	MERCURY	Not detected	0.1	0.02	mg/Kg	1	02/20/15	02/20/15

APPL ID: AZ11037 -Client Sample ID: S-2-0.5' -Sample Collection Date: 02/18/15 Project: 18715320.4000 Church &

6010B	ANTIMONY (SB)	0.12 J	0.5	0.10	mg/kg	1	02/20/15	02/23/15
6010B	ARSENIC (AS)	0.58	0.5	0.09	mg/kg	1	02/20/15	02/23/15
6010B	BARIUM (BA)	38.0	0.5	0.05	mg/kg	1	02/20/15	02/23/15
6010B	BERYLLIUM (BE)	0.050 J	0.2	0.04	mg/kg	1	02/20/15	02/23/15
6010B	CADMIUM (CD)	Not detected	0.5	0.03	mg/kg	1	02/20/15	02/23/15
6010B	CHROMIUM (CR)	12.6	0.5	0.03	mg/kg	1	02/20/15	02/23/15
6010B	COBALT (CO)	2.0	0.5	0.05	mg/kg	1	02/20/15	02/23/15
6010B	COPPER (CU)	7.2	0.5	0.09	mg/kg	1	02/20/15	02/23/15
6010B	LEAD (PB)	14.8	0.5	0.09	mg/kg	1	02/20/15	02/23/15
6010B	MOLYBDENUM (MO)	0.17 J	0.5	0.07	mg/kg	1	02/20/15	02/23/15
6010B	NICKEL (NI)	7.3	0.5	0.07	mg/kg	1	02/20/15	02/23/15
6010B	SELENIUM (SE)	Not detected	0.5	0.24	mg/kg	1	02/20/15	02/23/15
6010B	SILVER (AG)	Not detected	0.5	0.20	mg/kg	5	02/20/15	02/24/15
6010B	VANADIUM (V)	16.6	0.5	0.06	mg/kg	1	02/20/15	02/23/15
6010B	ZINC (ZN)	43.0	5.0	1.15	mg/kg	1	02/20/15	02/23/15
6020*WINGA	THALLIUM (TL)	Not detected	0.75	0.206	mg/kg	1	02/20/15	02/24/15
7471A	MERCURY	Not detected	0.1	0.02	mg/Kg	1	02/20/15	02/20/15

J = Estimated value.

Printed: 03/04/15 8:50:14 AM

APPL-F1-SC-NoMC-REG MDLs

Metals Results

ARF: 75611

APPL Inc.

908 North Temperance Avenue

Clovis, CA 93611

URS Corporation

30 River Park Place West, #180

Fresno, CA 93720

Attn: Frank Gegunde

Method	Analyte	Result	RL	MDL	Units	DF	Prep Date	Analysis Date
APPL ID: AZ11038		-Client Sample ID: S-2-2.5'		-Sample Collection Date: 02/18/15		Project: 18715320.4000 Church &		
6010B	ANTIMONY (SB)	Not detected	0.5	0.10	mg/kg	1	02/20/15	02/23/15
6010B	ARSENIC (AS)	0.60	0.5	0.09	mg/kg	1	02/20/15	02/23/15
6010B	BARIUM (BA)	29.7	0.5	0.05	mg/kg	1	02/20/15	02/23/15
6010B	BERYLLIUM (BE)	0.068 J	0.2	0.04	mg/kg	1	02/20/15	02/23/15
6010B	CADMIUM (CD)	Not detected	0.5	0.03	mg/kg	1	02/20/15	02/23/15
6010B	CHROMIUM (CR)	13.0	0.5	0.03	mg/kg	1	02/20/15	02/23/15
6010B	COBALT (CO)	2.4	0.5	0.05	mg/kg	1	02/20/15	02/23/15
6010B	COPPER (CU)	4.4	0.5	0.09	mg/kg	1	02/20/15	02/23/15
6010B	LEAD (PB)	1.8	0.5	0.09	mg/kg	1	02/20/15	02/23/15
6010B	MOLYBDENUM (MO)	0.20 J	0.5	0.07	mg/kg	1	02/20/15	02/23/15
6010B	NICKEL (NI)	7.1	0.5	0.07	mg/kg	1	02/20/15	02/23/15
6010B	SELENIUM (SE)	Not detected	0.5	0.24	mg/kg	1	02/20/15	02/23/15
6010B	SILVER (AG)	Not detected	0.5	0.20	mg/kg	5	02/20/15	02/24/15
6010B	VANADIUM (V)	18.8	0.5	0.06	mg/kg	1	02/20/15	02/23/15
6010B	ZINC (ZN)	11.4	5.0	1.15	mg/kg	1	02/20/15	02/23/15
6020^WINGA	THALLIUM (TL)	Not detected	0.75	0.206	mg/kg	1	02/20/15	02/24/15
7471A	MERCURY	Not detected	0.1	0.02	mg/Kg	1	02/20/15	02/20/15
APPL ID: AZ11039		-Client Sample ID: S-3-0.5'		-Sample Collection Date: 02/18/15		Project: 18715320.4000 Church &		
6010B	ANTIMONY (SB)	2.4	0.5	0.10	mg/kg	1	02/20/15	02/23/15
6010B	ARSENIC (AS)	1.2	0.5	0.09	mg/kg	1	02/20/15	02/23/15
6010B	BARIUM (BA)	107	0.5	0.05	mg/kg	1	02/20/15	02/23/15
6010B	BERYLLIUM (BE)	0.068 J	0.2	0.04	mg/kg	1	02/20/15	02/23/15
6010B	CADMIUM (CD)	0.66	0.5	0.03	mg/kg	1	02/20/15	02/23/15
6010B	CHROMIUM (CR)	16.9	0.5	0.03	mg/kg	1	02/20/15	02/23/15
6010B	COBALT (CO)	2.8	0.5	0.05	mg/kg	1	02/20/15	02/23/15
6010B	COPPER (CU)	29.4	0.5	0.09	mg/kg	1	02/20/15	02/23/15
6010B	LEAD (PB)	65.2	0.5	0.09	mg/kg	1	02/20/15	02/23/15
6010B	MOLYBDENUM (MO)	0.45 J	0.5	0.07	mg/kg	1	02/20/15	02/23/15
6010B	NICKEL (NI)	11.1	0.5	0.07	mg/kg	1	02/20/15	02/23/15
6010B	SELENIUM (SE)	Not detected	0.5	0.24	mg/kg	1	02/20/15	02/23/15
6010B	SILVER (AG)	Not detected	0.5	0.20	mg/kg	5	02/20/15	02/24/15
6010B	VANADIUM (V)	21.0	0.5	0.06	mg/kg	1	02/20/15	02/23/15
6010B	ZINC (ZN)	500	25.0	5.80	mg/kg	5	02/20/15	02/24/15
6020^WINGA	THALLIUM (TL)	Not detected	0.75	0.206	mg/kg	1	02/20/15	02/24/15
7471A	MERCURY	0.023 J	0.1	0.02	mg/Kg	1	02/20/15	02/20/15

J = Estimated value.

Printed: 03/04/15 8:50:14 AM

APPL-F1-SC-NoMC-REG MDLs

Metals Results

ARF: 75611

APPL Inc.

908 North Temperance Avenue

Clovis, CA 93611

URS Corporation

30 River Park Place West, #180

Fresno, CA 93720

Attn: Frank Gegunde

Method	Analyte	Result	RL	MDL	Units	DF	Prep Date	Analysis Date
APPL ID: AZ11040		-Client Sample ID: S-3-2.5'		-Sample Collection Date: 02/18/15		Project: 18715320.4000 Church &		
6010B	ANTIMONY (SB)	Not detected	0.5	0.10	mg/kg	1	02/20/15	02/23/15
6010B	ARSENIC (AS)	0.66	0.5	0.09	mg/kg	1	02/20/15	02/23/15
6010B	BARIUM (BA)	43.7	0.5	0.05	mg/kg	1	02/20/15	02/23/15
6010B	BERYLLIUM (BE)	0.061 J	0.2	0.04	mg/kg	1	02/20/15	02/23/15
6010B	CADMIUM (CD)	Not detected	0.5	0.03	mg/kg	1	02/20/15	02/23/15
6010B	CHROMIUM (CR)	14.3	0.5	0.03	mg/kg	1	02/20/15	02/23/15
6010B	COBALT (CO)	2.4	0.5	0.05	mg/kg	1	02/20/15	02/23/15
6010B	COPPER (CU)	12.5	0.5	0.09	mg/kg	1	02/20/15	02/23/15
6010B	LEAD (PB)	27.1	0.5	0.09	mg/kg	1	02/20/15	02/23/15
6010B	MOLYBDENUM (MO)	0.23 J	0.5	0.07	mg/kg	1	02/20/15	02/23/15
6010B	NICKEL (NI)	8.4	0.5	0.07	mg/kg	1	02/20/15	02/23/15
6010B	SELENIUM (SE)	Not detected	0.5	0.24	mg/kg	1	02/20/15	02/23/15
6010B	SILVER (AG)	Not detected	0.5	0.20	mg/kg	5	02/20/15	02/24/15
6010B	VANADIUM (V)	18.8	0.5	0.06	mg/kg	1	02/20/15	02/23/15
6010B	ZINC (ZN)	57.0	5.0	1.15	mg/kg	1	02/20/15	02/23/15
6020^WINGA	THALLIUM (TL)	Not detected	0.75	0.206	mg/kg	1	02/20/15	02/24/15
7471A	MERCURY	Not detected	0.1	0.02	mg/Kg	1	02/20/15	02/20/15
APPL ID: AZ11041		-Client Sample ID: S-4-0.5'		-Sample Collection Date: 02/18/15		Project: 18715320.4000 Church &		
6010B	ANTIMONY (SB)	Not detected	0.5	0.10	mg/kg	1	02/20/15	02/23/15
6010B	ARSENIC (AS)	1.0	0.5	0.09	mg/kg	1	02/20/15	02/23/15
6010B	BARIUM (BA)	42.6	0.5	0.05	mg/kg	1	02/20/15	02/23/15
6010B	BERYLLIUM (BE)	0.085 J	0.2	0.04	mg/kg	1	02/20/15	02/23/15
6010B	CADMIUM (CD)	Not detected	0.5	0.03	mg/kg	1	02/20/15	02/23/15
6010B	CHROMIUM (CR)	13.4	0.5	0.03	mg/kg	1	02/20/15	02/23/15
6010B	COBALT (CO)	3.3	0.5	0.05	mg/kg	1	02/20/15	02/23/15
6010B	COPPER (CU)	7.0	0.5	0.09	mg/kg	1	02/20/15	02/23/15
6010B	LEAD (PB)	7.1	0.5	0.09	mg/kg	1	02/20/15	02/23/15
6010B	MOLYBDENUM (MO)	0.31 J	0.5	0.07	mg/kg	1	02/20/15	02/23/15
6010B	NICKEL (NI)	11.7	0.5	0.07	mg/kg	1	02/20/15	02/23/15
6010B	SELENIUM (SE)	Not detected	0.5	0.24	mg/kg	1	02/20/15	02/23/15
6010B	SILVER (AG)	Not detected	0.5	0.20	mg/kg	5	02/20/15	02/24/15
6010B	VANADIUM (V)	21.5	0.5	0.06	mg/kg	1	02/20/15	02/23/15
6010B	ZINC (ZN)	21.3	5.0	1.15	mg/kg	1	02/20/15	02/23/15
6020^WINGA	THALLIUM (TL)	Not detected	0.75	0.206	mg/kg	1	02/20/15	02/24/15
7471A	MERCURY	Not detected	0.1	0.02	mg/Kg	1	02/20/15	02/20/15

J = Estimated value.

Printed: 03/04/15 8:50:14 AM

APPL-F1-SC-NoMC-REG MDLs

Metals Results

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

ARF: 75611

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

Attn: Frank Gegunde

Method	Analyte	Result	RL	MDL	Units	DF	Prep Date	Analysis Date
APPL ID: AZ11042		-Client Sample ID: S-4-2.5'		-Sample Collection Date: 02/18/15		Project: 18715320.4000 Church &		
6010B	ANTIMONY (SB)	Not detected	0.5	0.10	mg/kg	1	02/20/15	02/23/15
6010B	ARSENIC (AS)	0.62	0.5	0.09	mg/kg	1	02/20/15	02/23/15
6010B	BARIUM (BA)	38.0	0.5	0.05	mg/kg	1	02/20/15	02/23/15
6010B	BERYLLIUM (BE)	Not detected	0.2	0.04	mg/kg	1	02/20/15	02/23/15
6010B	CADMIUM (CD)	Not detected	0.5	0.03	mg/kg	1	02/20/15	02/23/15
6010B	CHROMIUM (CR)	11.5	0.5	0.03	mg/kg	1	02/20/15	02/23/15
6010B	COBALT (CO)	2.5	0.5	0.05	mg/kg	1	02/20/15	02/23/15
6010B	COPPER (CU)	5.7	0.5	0.09	mg/kg	1	02/20/15	02/23/15
6010B	LEAD (PB)	32.7	0.5	0.09	mg/kg	1	02/20/15	02/23/15
6010B	MOLYBDENUM (MO)	0.19 J	0.5	0.07	mg/kg	1	02/20/15	02/23/15
6010B	NICKEL (NI)	9.8	0.5	0.07	mg/kg	1	02/20/15	02/23/15
6010B	SELENIUM (SE)	Not detected	0.5	0.24	mg/kg	1	02/20/15	02/23/15
6010B	SILVER (AG)	Not detected	0.5	0.20	mg/kg	5	02/20/15	02/24/15
6010B	VANADIUM (V)	17.8	0.5	0.06	mg/kg	1	02/20/15	02/23/15
6010B	ZINC (ZN)	46.4	5.0	1.15	mg/kg	1	02/20/15	02/23/15
6020^WINGA	THALLIUM (TL)	Not detected	0.75	0.206	mg/kg	1	02/20/15	02/24/15
7471A	MERCURY	Not detected	0.1	0.02	mg/Kg	1	02/20/15	02/20/15
APPL ID: AZ11043		-Client Sample ID: S-5-0.5'		-Sample Collection Date: 02/18/15		Project: 18715320.4000 Church &		
6010B	ANTIMONY (SB)	Not detected	0.5	0.10	mg/kg	1	02/20/15	02/23/15
6010B	ARSENIC (AS)	0.84	0.5	0.09	mg/kg	1	02/20/15	02/23/15
6010B	BARIUM (BA)	39.0	0.5	0.05	mg/kg	1	02/20/15	02/23/15
6010B	BERYLLIUM (BE)	0.073 J	0.2	0.04	mg/kg	1	02/20/15	02/23/15
6010B	CADMIUM (CD)	Not detected	0.5	0.03	mg/kg	1	02/20/15	02/23/15
6010B	CHROMIUM (CR)	11.4	0.5	0.03	mg/kg	1	02/20/15	02/23/15
6010B	COBALT (CO)	3.1	0.5	0.05	mg/kg	1	02/20/15	02/23/15
6010B	COPPER (CU)	6.5	0.5	0.09	mg/kg	1	02/20/15	02/23/15
6010B	LEAD (PB)	11.0	0.5	0.09	mg/kg	1	02/20/15	02/23/15
6010B	MOLYBDENUM (MO)	0.22 J	0.5	0.07	mg/kg	1	02/20/15	02/23/15
6010B	NICKEL (NI)	8.8	0.5	0.07	mg/kg	1	02/20/15	02/23/15
6010B	SELENIUM (SE)	Not detected	0.5	0.24	mg/kg	1	02/20/15	02/23/15
6010B	SILVER (AG)	Not detected	0.5	0.20	mg/kg	5	02/20/15	02/24/15
6010B	VANADIUM (V)	20.5	0.5	0.06	mg/kg	1	02/20/15	02/23/15
6010B	ZINC (ZN)	24.2	5.0	1.15	mg/kg	1	02/20/15	02/23/15
6020^WINGA	THALLIUM (TL)	Not detected	0.75	0.206	mg/kg	1	02/20/15	02/24/15
7471A	MERCURY	Not detected	0.1	0.02	mg/Kg	1	02/20/15	02/20/15

J = Estimated value.

Printed: 03/04/15 8:50:14 AM

APPL-F1-SC-NoMC-REG MDLs

Metals Results

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

ARF: 75611

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

Attn: Frank Gegunde

Method	Analyte	Result	RL	MDL	Units	DF	Prep Date	Analysis Date
APPL ID: AZ11044 -Client Sample ID: S-5-2.5' -Sample Collection Date: 02/18/15 Project: 18715320.4000 Church &								
6010B	ANTIMONY (SB)	Not detected	0.5	0.10	mg/kg	1	02/20/15	02/23/15
6010B	ARSENIC (AS)	0.69	0.5	0.09	mg/kg	1	02/20/15	02/23/15
6010B	BARIUM (BA)	30.1	0.5	0.05	mg/kg	1	02/20/15	02/23/15
6010B	BERYLLIUM (BE)	0.051 J	0.2	0.04	mg/kg	1	02/20/15	02/23/15
6010B	CADMIUM (CD)	Not detected	0.5	0.03	mg/kg	1	02/20/15	02/23/15
6010B	CHROMIUM (CR)	11.0	0.5	0.03	mg/kg	1	02/20/15	02/23/15
6010B	COBALT (CO)	2.4	0.5	0.05	mg/kg	1	02/20/15	02/23/15
6010B	COPPER (CU)	5.4	0.5	0.09	mg/kg	1	02/20/15	02/23/15
6010B	LEAD (PB)	6.0	0.5	0.09	mg/kg	1	02/20/15	02/23/15
6010B	MOLYBDENUM (MO)	0.20 J	0.5	0.07	mg/kg	1	02/20/15	02/23/15
6010B	NICKEL (NI)	6.5	0.5	0.07	mg/kg	1	02/20/15	02/23/15
6010B	SELENIUM (SE)	Not detected	0.5	0.24	mg/kg	1	02/20/15	02/23/15
6010B	SILVER (AG)	Not detected	0.5	0.20	mg/kg	5	02/20/15	02/24/15
6010B	VANADIUM (V)	16.1	0.5	0.06	mg/kg	1	02/20/15	02/23/15
6010B	ZINC (ZN)	21.0	5.0	1.15	mg/kg	1	02/20/15	02/23/15
6020^WINGA	THALLIUM (TL)	Not detected	0.75	0.206	mg/kg	1	02/20/15	02/24/15
7471A	MERCURY	Not detected	0.1	0.02	mg/Kg	1	02/20/15	02/20/15
APPL ID: AZ11045 -Client Sample ID: S-6-0.5' -Sample Collection Date: 02/18/15 Project: 18715320.4000 Church &								
6010B	ANTIMONY (SB)	Not detected	0.5	0.10	mg/kg	1	02/20/15	02/23/15
6010B	ARSENIC (AS)	0.85	0.5	0.09	mg/kg	1	02/20/15	02/23/15
6010B	BARIUM (BA)	28.4	0.5	0.05	mg/kg	1	02/20/15	02/23/15
6010B	BERYLLIUM (BE)	0.064 J	0.2	0.04	mg/kg	1	02/20/15	02/23/15
6010B	CADMIUM (CD)	Not detected	0.5	0.03	mg/kg	1	02/20/15	02/23/15
6010B	CHROMIUM (CR)	13.0	0.5	0.03	mg/kg	1	02/20/15	02/23/15
6010B	COBALT (CO)	2.8	0.5	0.05	mg/kg	1	02/20/15	02/23/15
6010B	COPPER (CU)	5.8	0.5	0.09	mg/kg	1	02/20/15	02/23/15
6010B	LEAD (PB)	4.4	0.5	0.09	mg/kg	1	02/20/15	02/23/15
6010B	MOLYBDENUM (MO)	0.25 J	0.5	0.07	mg/kg	1	02/20/15	02/23/15
6010B	NICKEL (NI)	8.2	0.5	0.07	mg/kg	1	02/20/15	02/23/15
6010B	SELENIUM (SE)	Not detected	0.5	0.24	mg/kg	1	02/20/15	02/23/15
6010B	SILVER (AG)	Not detected	0.5	0.20	mg/kg	5	02/20/15	02/24/15
6010B	VANADIUM (V)	18.0	0.5	0.06	mg/kg	1	02/20/15	02/23/15
6010B	ZINC (ZN)	16.1	5.0	1.15	mg/kg	1	02/20/15	02/23/15
6020^WINGA	THALLIUM (TL)	Not detected	0.75	0.206	mg/kg	1	02/20/15	02/24/15
7471A	MERCURY	Not detected	0.1	0.02	mg/Kg	1	02/20/15	02/20/15

J = Estimated value.

Printed: 03/04/15 8:50:14 AM

APPL-F1-SC-NoMC-REG MDLs

Metals Results

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

ARF: 75611

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

Attn: Frank Gegunde

Method	Analyte	Result	RL	MDL	Units	DF	Prep Date	Analysis Date
APPL ID: AZ11046 -Client Sample ID: S-6-2.5' -Sample Collection Date: 02/18/15 Project: 18715320.4000 Church &								
6010B	ANTIMONY (SB)	Not detected	0.5	0.10	mg/kg	1	02/20/15	02/23/15
6010B	ARSENIC (AS)	0.71	0.5	0.09	mg/kg	1	02/20/15	02/23/15
6010B	BARIUM (BA)	27.6	0.5	0.05	mg/kg	1	02/20/15	02/23/15
6010B	BERYLLIUM (BE)	0.070 J	0.2	0.04	mg/kg	1	02/20/15	02/23/15
6010B	CADMIUM (CD)	Not detected	0.5	0.03	mg/kg	1	02/20/15	02/23/15
6010B	CHROMIUM (CR)	13.8	0.5	0.03	mg/kg	1	02/20/15	02/23/15
6010B	COBALT (CO)	2.6	0.5	0.05	mg/kg	1	02/20/15	02/23/15
6010B	COPPER (CU)	4.4	0.5	0.09	mg/kg	1	02/20/15	02/23/15
6010B	LEAD (PB)	1.1	0.5	0.09	mg/kg	1	02/20/15	02/23/15
6010B	MOLYBDENUM (MO)	0.17 J	0.5	0.07	mg/kg	1	02/20/15	02/23/15
6010B	NICKEL (NI)	8.0	0.5	0.07	mg/kg	1	02/20/15	02/23/15
6010B	SELENIUM (SE)	Not detected	0.5	0.24	mg/kg	1	02/20/15	02/23/15
6010B	SILVER (AG)	Not detected	0.5	0.20	mg/kg	5	02/20/15	02/24/15
6010B	VANADIUM (V)	19.8	0.5	0.06	mg/kg	1	02/20/15	02/23/15
6010B	ZINC (ZN)	10.1	5.0	1.15	mg/kg	1	02/20/15	02/23/15
6020^WINGA	THALLIUM (TL)	Not detected	0.75	0.206	mg/kg	1	02/20/15	02/24/15
7471A	MERCURY	Not detected	0.1	0.02	mg/Kg	1	02/20/15	02/20/15
APPL ID: AZ11047 -Client Sample ID: S-7-0.5' -Sample Collection Date: 02/18/15 Project: 18715320.4000 Church &								
6010B	ANTIMONY (SB)	Not detected	0.5	0.10	mg/kg	1	02/20/15	02/23/15
6010B	ARSENIC (AS)	0.75	0.5	0.09	mg/kg	1	02/20/15	02/23/15
6010B	BARIUM (BA)	29.1	0.5	0.05	mg/kg	1	02/20/15	02/23/15
6010B	BERYLLIUM (BE)	0.073 J	0.2	0.04	mg/kg	1	02/20/15	02/23/15
6010B	CADMIUM (CD)	Not detected	0.5	0.03	mg/kg	1	02/20/15	02/23/15
6010B	CHROMIUM (CR)	15.0	0.5	0.03	mg/kg	1	02/20/15	02/23/15
6010B	COBALT (CO)	2.8	0.5	0.05	mg/kg	1	02/20/15	02/23/15
6010B	COPPER (CU)	5.3	0.5	0.09	mg/kg	1	02/20/15	02/23/15
6010B	LEAD (PB)	4.6	0.5	0.09	mg/kg	1	02/20/15	02/23/15
6010B	MOLYBDENUM (MO)	0.27 J	0.5	0.07	mg/kg	1	02/20/15	02/23/15
6010B	NICKEL (NI)	9.4	0.5	0.07	mg/kg	1	02/20/15	02/23/15
6010B	SELENIUM (SE)	Not detected	0.5	0.24	mg/kg	1	02/20/15	02/23/15
6010B	SILVER (AG)	Not detected	0.5	0.20	mg/kg	5	02/20/15	02/24/15
6010B	VANADIUM (V)	19.0	0.5	0.06	mg/kg	1	02/20/15	02/23/15
6010B	ZINC (ZN)	16.8	5.0	1.15	mg/kg	1	02/20/15	02/23/15
6020^WINGA	THALLIUM (TL)	Not detected	0.75	0.206	mg/kg	1	02/20/15	02/24/15
7471A	MERCURY	Not detected	0.1	0.02	mg/Kg	1	02/20/15	02/20/15

J = Estimated value.

Printed: 03/04/15 8:50:14 AM

APPL-F1-SC-NoMC-REG MDLs

Metals Results

ARF: 75611

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde

Method	Analyte	Result	RL	MDL	Units	DF	Prep Date	Analysis Date
APPL ID: AZ11048		-Client Sample ID: S-7-2.5'		-Sample Collection Date: 02/18/15		Project: 18715320.4000 Church &		
6010B	ANTIMONY (SB)	Not detected	0.5	0.10	mg/kg	1	02/20/15	02/23/15
6010B	ARSENIC (AS)	0.60	0.5	0.09	mg/kg	1	02/20/15	02/23/15
6010B	BARIUM (BA)	24.7	0.5	0.05	mg/kg	1	02/20/15	02/23/15
6010B	BERYLLIUM (BE)	0.061 J	0.2	0.04	mg/kg	1	02/20/15	02/23/15
6010B	CADMIUM (CD)	Not detected	0.5	0.03	mg/kg	1	02/20/15	02/23/15
6010B	CHROMIUM (CR)	11.2	0.5	0.03	mg/kg	1	02/20/15	02/23/15
6010B	COBALT (CO)	2.3	0.5	0.05	mg/kg	1	02/20/15	02/23/15
6010B	COPPER (CU)	4.0	0.5	0.09	mg/kg	1	02/20/15	02/23/15
6010B	LEAD (PB)	1.4	0.5	0.09	mg/kg	1	02/20/15	02/23/15
6010B	MOLYBDENUM (MO)	0.19 J	0.5	0.07	mg/kg	1	02/20/15	02/23/15
6010B	NICKEL (NI)	6.8	0.5	0.07	mg/kg	1	02/20/15	02/23/15
6010B	SELENIUM (SE)	Not detected	0.5	0.24	mg/kg	1	02/20/15	02/23/15
6010B	SILVER (AG)	Not detected	0.5	0.20	mg/kg	5	02/20/15	02/24/15
6010B	VANADIUM (V)	17.4	0.5	0.06	mg/kg	1	02/20/15	02/23/15
6010B	ZINC (ZN)	9.4	5.0	1.15	mg/kg	1	02/20/15	02/23/15
6020^WINGA	THALLIUM (TL)	Not detected	0.75	0.206	mg/kg	1	02/20/15	02/24/15
7471A	MERCURY	Not detected	0.1	0.02	mg/Kg	1	02/20/15	02/20/15
APPL ID: AZ11049		-Client Sample ID: S-8-0.5'		-Sample Collection Date: 02/18/15		Project: 18715320.4000 Church &		
6010B	ANTIMONY (SB)	Not detected	0.5	0.10	mg/kg	1	02/20/15	02/23/15
6010B	ARSENIC (AS)	2.4	0.5	0.09	mg/kg	1	02/20/15	02/23/15
6010B	BARIUM (BA)	59.6	0.5	0.05	mg/kg	1	02/20/15	02/23/15
6010B	BERYLLIUM (BE)	0.064 J	0.2	0.04	mg/kg	1	02/20/15	02/23/15
6010B	CADMIUM (CD)	Not detected	0.5	0.03	mg/kg	1	02/20/15	02/23/15
6010B	CHROMIUM (CR)	18.5	0.5	0.03	mg/kg	1	02/20/15	02/23/15
6010B	COBALT (CO)	4.0	0.5	0.05	mg/kg	1	02/20/15	02/23/15
6010B	COPPER (CU)	8.3	0.5	0.09	mg/kg	1	02/20/15	02/23/15
6010B	LEAD (PB)	23.8	0.5	0.09	mg/kg	1	02/20/15	02/23/15
6010B	MOLYBDENUM (MO)	0.29 J	0.5	0.07	mg/kg	1	02/20/15	02/23/15
6010B	NICKEL (NI)	17.6	0.5	0.07	mg/kg	1	02/20/15	02/23/15
6010B	SELENIUM (SE)	Not detected	0.5	0.24	mg/kg	1	02/20/15	02/23/15
6010B	SILVER (AG)	Not detected	0.5	0.20	mg/kg	5	02/20/15	02/24/15
6010B	VANADIUM (V)	20.5	0.5	0.06	mg/kg	1	02/20/15	02/23/15
6010B	ZINC (ZN)	42.3	5.0	1.15	mg/kg	1	02/20/15	02/23/15
6020^WINGA	THALLIUM (TL)	Not detected	0.75	0.206	mg/kg	1	02/20/15	02/24/15
7471A	MERCURY	0.049 J	0.1	0.02	mg/Kg	1	02/20/15	02/20/15

J = Estimated value.

Printed: 03/04/15 8:50:14 AM

APPL-F1-SC-NoMC-REG MDLs

Metals Results

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

ARF: 75611

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

Attn: Frank Gegunde

Method	Analyte	Result	RL	MDL	Units	DF	Prep Date	Analysis Date
APPL ID: AZ11050 -Client Sample ID: S-8-2.5' -Sample Collection Date: 02/18/15 Project: 18715320.4000 Church &								
6010B	ANTIMONY (SB)	Not detected	0.5	0.10	mg/kg	1	02/20/15	02/23/15
6010B	ARSENIC (AS)	0.76	0.5	0.09	mg/kg	1	02/20/15	02/23/15
6010B	BARIUM (BA)	29.6	0.5	0.05	mg/kg	1	02/20/15	02/23/15
6010B	BERYLLIUM (BE)	0.073 J	0.2	0.04	mg/kg	1	02/20/15	02/23/15
6010B	CADMIUM (CD)	Not detected	0.5	0.03	mg/kg	1	02/20/15	02/23/15
6010B	CHROMIUM (CR)	11.3	0.5	0.03	mg/kg	1	02/20/15	02/23/15
6010B	COBALT (CO)	2.5	0.5	0.05	mg/kg	1	02/20/15	02/23/15
6010B	COPPER (CU)	5.3	0.5	0.09	mg/kg	1	02/20/15	02/23/15
6010B	LEAD (PB)	2.5	0.5	0.09	mg/kg	1	02/20/15	02/23/15
6010B	MOLYBDENUM (MO)	0.23 J	0.5	0.07	mg/kg	1	02/20/15	02/23/15
6010B	NICKEL (NI)	7.4	0.5	0.07	mg/kg	1	02/20/15	02/23/15
6010B	SELENIUM (SE)	Not detected	0.5	0.24	mg/kg	1	02/20/15	02/23/15
6010B	SILVER (AG)	Not detected	0.5	0.20	mg/kg	5	02/20/15	02/24/15
6010B	VANADIUM (V)	17.9	0.5	0.06	mg/kg	1	02/20/15	02/23/15
6010B	ZINC (ZN)	12.7	5.0	1.15	mg/kg	1	02/20/15	02/23/15
6020*WINGA	THALLIUM (TL)	Not detected	0.75	0.206	mg/kg	1	02/20/15	02/24/15
7471A	MERCURY	Not detected	0.1	0.02	mg/Kg	1	02/20/15	02/20/15
APPL ID: AZ11051 -Client Sample ID: S-9-0.5' -Sample Collection Date: 02/18/15 Project: 18715320.4000 Church &								
6010B	ANTIMONY (SB)	Not detected	0.5	0.10	mg/kg	1	02/20/15	02/23/15
6010B	ARSENIC (AS)	1.6	0.5	0.09	mg/kg	1	02/20/15	02/23/15
6010B	BARIUM (BA)	63.1	0.5	0.05	mg/kg	1	02/20/15	02/23/15
6010B	BERYLLIUM (BE)	0.066 J	0.2	0.04	mg/kg	1	02/20/15	02/23/15
6010B	CADMIUM (CD)	Not detected	0.5	0.03	mg/kg	1	02/20/15	02/23/15
6010B	CHROMIUM (CR)	24.7	0.5	0.03	mg/kg	1	02/20/15	02/23/15
6010B	COBALT (CO)	4.5	0.5	0.05	mg/kg	1	02/20/15	02/23/15
6010B	COPPER (CU)	13.7	0.5	0.09	mg/kg	1	02/20/15	02/23/15
6010B	LEAD (PB)	37.9	0.5	0.09	mg/kg	1	02/20/15	02/23/15
6010B	MOLYBDENUM (MO)	1.5	0.5	0.07	mg/kg	1	02/20/15	02/23/15
6010B	NICKEL (NI)	23.5	0.5	0.07	mg/kg	1	02/20/15	02/23/15
6010B	SELENIUM (SE)	Not detected	0.5	0.24	mg/kg	1	02/20/15	02/23/15
6010B	SILVER (AG)	Not detected	0.5	0.20	mg/kg	5	02/20/15	02/24/15
6010B	VANADIUM (V)	22.1	0.5	0.06	mg/kg	1	02/20/15	02/23/15
6010B	ZINC (ZN)	49.5	5.0	1.15	mg/kg	1	02/20/15	02/23/15
6020*WINGA	THALLIUM (TL)	Not detected	0.75	0.206	mg/kg	1	02/20/15	02/24/15
7471A	MERCURY	0.044 J	0.1	0.02	mg/Kg	1	02/20/15	02/20/15

J = Estimated value.

Printed: 03/04/15 8:50:14 AM

APPL-F1-SC-NoMC-REG MDLs

Metals Results

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

ARF: 75611

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

Attn: Frank Gegunde

Method	Analyte	Result	RL	MDL	Units	DF	Prep Date	Analysis Date
APPL ID: AZ11052		-Client Sample ID: S-9-2.5'		-Sample Collection Date: 02/18/15		Project: 18715320.4000 Church &		
6010B	ANTIMONY (SB)	Not detected	0.5	0.10	mg/kg	1	02/20/15	02/23/15
6010B	ARSENIC (AS)	0.58	0.5	0.09	mg/kg	1	02/20/15	02/23/15
6010B	BARIUM (BA)	39.2	0.5	0.05	mg/kg	1	02/20/15	02/23/15
6010B	BERYLLIUM (BE)	0.059 J	0.2	0.04	mg/kg	1	02/20/15	02/23/15
6010B	CADMIUM (CD)	Not detected	0.5	0.03	mg/kg	1	02/20/15	02/23/15
6010B	CHROMIUM (CR)	11.1	0.5	0.03	mg/kg	1	02/20/15	02/23/15
6010B	COBALT (CO)	2.5	0.5	0.05	mg/kg	1	02/20/15	02/23/15
6010B	COPPER (CU)	5.4	0.5	0.09	mg/kg	1	02/20/15	02/23/15
6010B	LEAD (PB)	3.9	0.5	0.09	mg/kg	1	02/20/15	02/23/15
6010B	MOLYBDENUM (MO)	0.20 J	0.5	0.07	mg/kg	1	02/20/15	02/23/15
6010B	NICKEL (NI)	7.3	0.5	0.07	mg/kg	1	02/20/15	02/23/15
6010B	SELENIUM (SE)	Not detected	0.5	0.24	mg/kg	1	02/20/15	02/23/15
6010B	SILVER (AG)	Not detected	0.5	0.20	mg/kg	5	02/20/15	02/24/15
6010B	VANADIUM (V)	16.8	0.5	0.06	mg/kg	1	02/20/15	02/23/15
6010B	ZINC (ZN)	15.7	5.0	1.15	mg/kg	1	02/20/15	02/23/15
6020^WINGA	THALLIUM (TL)	Not detected	0.75	0.206	mg/kg	1	02/20/15	02/24/15
7471A	MERCURY	Not detected	0.1	0.02	mg/Kg	1	02/20/15	02/20/15
APPL ID: AZ11053		-Client Sample ID: S-10-0.5'		-Sample Collection Date: 02/18/15		Project: 18715320.4000 Church &		
6010B	LEAD (PB)	43.9	0.5	0.09	mg/kg	1	02/20/15	02/23/15
APPL ID: AZ11054		-Client Sample ID: S-10-2.5'		-Sample Collection Date: 02/18/15		Project: 18715320.4000 Church &		
6010B	LEAD (PB)	1.6	0.5	0.09	mg/kg	1	02/24/15	02/25/15
APPL ID: AZ11055		-Client Sample ID: S-11-0.5'		-Sample Collection Date: 02/18/15		Project: 18715320.4000 Church &		
6010B	LEAD (PB)	17.8	0.5	0.09	mg/kg	1	02/24/15	02/25/15
APPL ID: AZ11056		-Client Sample ID: S-11-0.5-DUP		-Sample Collection Date: 02/18/15		Project: 18715320.4000 Church &		
6010B	LEAD (PB)	9.1	0.5	0.09	mg/kg	1	02/24/15	02/25/15
APPL ID: AZ11057		-Client Sample ID: S-11-2.5'		-Sample Collection Date: 02/18/15		Project: 18715320.4000 Church &		
6010B	LEAD (PB)	19.9	0.5	0.09	mg/kg	1	02/24/15	02/25/15

Printed: 03/04/15 8:50:14 AM

APPL-F1-SC-NoMC-REG MDLs

Metals Results

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

ARF: 75611

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

Attn: Frank Gegunde

Method	Analyte	Result	RL	MDL	Units	DF	Prep Date	Analysis Date
APPL ID: AZ11058 -Client Sample ID: S-12-0.5'				-Sample Collection Date: 02/18/15		Project: 18715320.4000 Church &		
6010B	LEAD (PB)	10.7	0.5	0.09	mg/kg	1	02/24/15	02/25/15
APPL ID: AZ11059 -Client Sample ID: S-12-2.5'				-Sample Collection Date: 02/18/15		Project: 18715320.4000 Church &		
6010B	LEAD (PB)	1.8	0.5	0.09	mg/kg	1	02/24/15	02/25/15
APPL ID: AZ11060 -Client Sample ID: S-13-0.5'				-Sample Collection Date: 02/18/15		Project: 18715320.4000 Church &		
6010B	LEAD (PB)	113	0.5	0.09	mg/kg	1	02/24/15	02/25/15
APPL ID: AZ11061 -Client Sample ID: S-13-2.5'				-Sample Collection Date: 02/18/15		Project: 18715320.4000 Church &		
6010B	LEAD (PB)	1.2	0.5	0.09	mg/kg	1	02/24/15	02/25/15
APPL ID: AZ11062 -Client Sample ID: S-14-0.5'				-Sample Collection Date: 02/18/15		Project: 18715320.4000 Church &		
6010B	LEAD (PB)	11.7	0.5	0.09	mg/kg	1	02/24/15	02/25/15
APPL ID: AZ11063 -Client Sample ID: S-14-2.5'				-Sample Collection Date: 02/18/15		Project: 18715320.4000 Church &		
6010B	LEAD (PB)	1.6	0.5	0.09	mg/kg	1	02/24/15	02/25/15
APPL ID: AZ11064 -Client Sample ID: S-15-0.5'				-Sample Collection Date: 02/18/15		Project: 18715320.4000 Church &		
6010B	LEAD (PB)	5.2	0.5	0.09	mg/kg	1	02/24/15	02/25/15
APPL ID: AZ11065 -Client Sample ID: S-15-2.5'				-Sample Collection Date: 02/18/15		Project: 18715320.4000 Church &		
6010B	LEAD (PB)	157	0.5	0.09	mg/kg	1	02/24/15	02/25/15
APPL ID: AZ11066 -Client Sample ID: S-16-0.5'				-Sample Collection Date: 02/18/15		Project: 18715320.4000 Church &		
6010B	LEAD (PB)	22.3	0.5	0.09	mg/kg	1	02/24/15	02/25/15
APPL ID: AZ11067 -Client Sample ID: S-16-2.5				-Sample Collection Date: 02/18/15		Project: 18715320.4000 Church &		
6010B	LEAD (PB)	1.7	0.5	0.09	mg/kg	1	02/24/15	02/25/15

Printed: 03/04/15 8:50:15 AM

APPL-F1-SC-NoMC-REG MDLs

Metals Results

ARF: 75611

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde

Method	Analyte	Result	RL	MDL	Units	DF	Prep Date	Analysis Date
APPL ID: AZ11068 -Client Sample ID: MW-1 -Sample Collection Date: 02/18/15 Project: 18715320.4000 Church &								

6010B	ANTIMONY (SB)	Not detected	5.0	1.84	ug/L	1	02/25/15	02/26/15
6010B	ARSENIC (AS)	Not detected	5.0	2.45	ug/L	1	02/25/15	02/26/15
6010B	BARIUM (BA)	Not detected	5.0	0.75	ug/L	1	02/25/15	02/26/15
6010B	BERYLLIUM (BE)	Not detected	2.0	0.24	ug/L	1	02/25/15	02/26/15
6010B	CADMIUM (CD)	Not detected	5.0	0.51	ug/L	1	02/25/15	02/26/15
6010B	CHROMIUM (CR)	Not detected	5.0	1.37	ug/L	1	02/25/15	02/26/15
6010B	COBALT (CO)	Not detected	5.0	0.63	ug/L	1	02/25/15	02/26/15
6010B	COPPER (CU)	3.1 J	5.0	1.71	ug/L	1	02/25/15	02/26/15
6010B	LEAD (PB)	Not detected	3.0	1.58	ug/L	1	02/25/15	02/26/15
6010B	MOLYBDENUM (MO)	Not detected	5.0	0.53	ug/L	1	02/25/15	02/26/15
6010B	NICKEL (NI)	0.42 J	5.0	0.42	ug/L	1	02/25/15	02/26/15
6010B	SELENIUM (SE)	Not detected	5.0	3.17	ug/L	1	02/25/15	02/26/15
6010B	SILVER (AG)	Not detected	1.0	0.58	ug/L	1	02/25/15	02/26/15
6010B	VANADIUM (V)	Not detected	5.0	0.97	ug/L	1	02/25/15	02/26/15
6010B	ZINC (ZN)	10.6 J	50.0	2.74	ug/L	1	02/25/15	02/26/15
6020^WINGA	THALLIUM (TL)	Not detected	0.75	0.206	mg/kg	1	02/25/15	02/26/15
7470A	MERCURY (HG)	Not detected	0.2	0.06	ug/L	1	02/25/15	02/26/15

J = Estimated value.

Printed: 03/04/15 8:50:15 AM

APPL-F1-SC-NoMC-REG MDLs

Method Blank
EPA 8015B TPH DIESEL MO

Blank Name/QCG: **150220W-11068 - 194562**
Batch ID: #TPHO-150220A

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

Sample Type	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
BLANK	DIESEL FUEL	Not detected	50.0	40.40	ug/L	2/20/2015	2/23/2015
BLANK	MOTOR OIL	Not detected	500	106.0	ug/L	2/20/2015	2/23/2015
BLANK	SURROGATE: OCTACOSANE (S)	79.2	28-142		%	2/20/2015	2/23/2015
BLANK	SURROGATE: ORTHO-TERPHENYL (	63.5	45-145		%	2/20/2015	2/23/2015

Quant Method:TPHD121.M
Run #:223021
Instrument:Apollo
Sequence:150223
Initials:LA

GC SC-Blank-REG MDLs
Printed: 3/4/2015 1:31:14 PM

Method Blank
TPH Diesel Soil EPA 8015B

Blank Name/QCG: **150225S-11051 - 194666**
Batch ID: #TPHDS-150225A

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

Sample Type	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
BLANK	DIESEL FUEL	Not detected	1000	646.0	ug/kg	2/25/2015	2/27/2015
BLANK	MOTOR OIL	Not detected	10000	3510.0	ug/kg	2/25/2015	2/27/2015
BLANK	SURROGATE: OCTACOSANE (S)	95.0	47-140		%	2/25/2015	2/27/2015
BLANK	SURROGATE: ORTHO-TERPHENYL (	72.4	58-128		%	2/25/2015	2/27/2015

Quant Method:TPHD121.M
Run #:227010
Instrument: Apollo
Sequence: 150227
Initials:LA

GC SC-Blank-REG MDLs
Printed: 3/4/2015 1:31:14 PM

Laboratory Control Spike Recovery
EPA 8015B TPH DIESEL MO

APPL ID: 150220W-11068 LCS - 194562

Batch ID: #TPHO-150220A

APPL Inc.

908 North Temperance Avenue

Clovis, CA 93611

Compound Name	Spike Level ug/L	SPK Result ug/L	SPK % Recovery	Recovery Limits
DIESEL FUEL	2000	1710	85.5	61-143
MOTOR OIL	2000	1660	83.0	40-140
SURROGATE: OCTACOSANE (S)	150	123	82.0	28-142
SURROGATE: ORTHO-TERPHENYL (S)	150	118	78.7	45-145

Comments: _____

<u>Primary</u>	<u>SPK</u>
Quant Method :	TPHD121.M
Extraction Date :	2/20/2015
Analysis Date :	2/23/2015
Instrument :	Apollo
Run :	223022
Initials :	LA

Printed: 3/4/2015 1:31:07 PM

APPL Standard LCS

Laboratory Control Spike Recovery
TPH Diesel Soil EPA 8015B

APPL ID: 150225S-11051 LCS - 194666

Batch ID: #TPHDS-150225A

APPL Inc.

908 North Temperance Avenue

Clovis, CA 93611

Compound Name	Spike Level ug/kg	SPK Result ug/kg	SPK % Recovery	Recovery Limits
DIESEL FUEL	40000	39900	99.8	64-122
MOTOR OIL	40000	38200	95.5	50-150
SURROGATE: OCTACOSANE (S)	3000	2960	98.7	47-140
SURROGATE: ORTHO-TERPHENYL (S)	3000	2630	87.7	58-128

Comments: _____

<u>Primary</u>	<u>SPK</u>
Quant Method :	TPHD121.M
Extraction Date :	2/25/2015
Analysis Date :	2/27/2015
Instrument :	Apollo
Run :	227011
Initials :	LA

Printed: 3/4/2015 1:31:07 PM

APPL Standard LCS

Matrix Spike Recoveries

TPH Diesel Soil EPA 8015B

APPL ID: **150225S-11051 MS - 194666**
 Batch ID: #TPHDS-150225A
 Sample ID: AZ11051
 Client ID: S-9-0.5'

APPL Inc.
 908 North Temperance Avenue
 Clovis, CA 93611

Compound Name	Spike Lvl ug/kg	Matrix Result ug/kg	SPK Result ug/kg	DUP Result ug/kg	SPK % Recovery	DUP % Recovery	Recovery Limits	RPD %	RPD Limits
DIESEL FUEL	40000	ND	36100	37100	90.3	92.8	64-122	2.7	30
MOTOR OIL	40000	27000	53300	57800	65.8	77.0	50-150	8.1	30
SURROGATE: OCTACOSANE (S)	3000	NA	2900	2910	96.7	97.0	47-140		
SURROGATE: ORTHO-TERPHENYL (S)	3000	NA	2530	2510	84.3	83.7	58-128		

Comments: _____

<u>Primary</u>	<u>SPK</u>	<u>DUP</u>
Quant Method :	TPHD121.M	TPHD121.M
Extraction Date :	2/25/2015	2/25/2015
Analysis Date :	2/27/2015	2/27/2015
Instrument :	Apollo	Apollo
Run :	227032	227033
Initials :	LA	

Printed: 3/4/2015 1:30:57 PM
 APPL MSD SCII

Method Blank

EPA 8081A OCL SOIL

Blank Name/QCG: 150225S-11034 - 194667
Batch ID: #8081S-150225A

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

Sample Type	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
BLANK	4,4'-DDE	Not detected	50.0	1.60	ug/kg	02/25/15	02/27/15
BLANK	4,4'-DDT	Not detected	50.0	0.40	ug/kg	02/25/15	02/27/15
BLANK	4,4'-TDE/DDD	Not detected	50.0	1.80	ug/kg	02/25/15	02/27/15
BLANK	A-BHC	Not detected	50.0	1.00	ug/kg	02/25/15	02/27/15
BLANK	A-CHLORDANE	Not detected	50.0	2.10	ug/kg	02/25/15	02/27/15
BLANK	ALDRIN	Not detected	50.0	1.40	ug/kg	02/25/15	02/27/15
BLANK	B-BHC	Not detected	50.0	1.00	ug/kg	02/25/15	02/27/15
BLANK	D-BHC	Not detected	50.0	1.10	ug/kg	02/25/15	02/27/15
BLANK	DIELDRIN	Not detected	50.0	1.10	ug/kg	02/25/15	02/27/15
BLANK	ENDOSULFAN I	Not detected	50.0	0.44	ug/kg	02/25/15	02/27/15
BLANK	ENDOSULFAN II	Not detected	50.0	0.44	ug/kg	02/25/15	02/27/15
BLANK	ENDOSULFAN SULFATE	Not detected	50.0	0.44	ug/kg	02/25/15	02/27/15
BLANK	ENDRIN	Not detected	50.0	1.10	ug/kg	02/25/15	02/27/15
BLANK	ENDRIN ALDEHYDE	Not detected	50.0	2.90	ug/kg	02/25/15	02/27/15
BLANK	ENDRIN KETONE	Not detected	50.0	3.50	ug/kg	02/25/15	02/27/15
BLANK	G-BHC (LINDANE)	Not detected	50.0	0.90	ug/kg	02/25/15	02/27/15
BLANK	G-CHLORDANE	Not detected	50.0	2.10	ug/kg	02/25/15	02/27/15
BLANK	HEPTACHLOR	Not detected	50.0	1.10	ug/kg	02/25/15	02/27/15
BLANK	HEPTACHLOR EPOXIDE	Not detected	50.0	1.10	ug/kg	02/25/15	02/27/15
BLANK	METHOXYCHLOR	Not detected	50.0	1.40	ug/kg	02/25/15	02/27/15
BLANK	TOXAPHENE	Not detected	1000	15.7	ug/kg	02/25/15	02/27/15
BLANK	SURROGATE: DECACHLOROBIPHEN	114	44-147		%	02/25/15	02/27/15
BLANK	SURROGATE: TCMX (S)	76.4	25-147		%	02/25/15	02/27/15

Quant Method: OCL0106.M
Run #: 0219251
Instrument: Ethel
Sequence: 150219
Initials: MA

GC SC-Blank-REG MDLs
Printed: 03/03/15 2:08:31 PM

Method Blank

EPA 8081A OCL SOIL

Blank Name/QCG: 150225S-11055 - 194668
Batch ID: #8081S-150225B

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

Sample Type	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
BLANK	4,4'-DDE	Not detected	50.0	1.60	ug/kg	02/25/15	03/03/15
BLANK	4,4'-DDT	Not detected	50.0	0.40	ug/kg	02/25/15	03/03/15
BLANK	4,4'-TDE/DDD	Not detected	50.0	1.80	ug/kg	02/25/15	03/03/15
BLANK	A-BHC	Not detected	50.0	1.00	ug/kg	02/25/15	03/03/15
BLANK	A-CHLORDANE	Not detected	50.0	2.10	ug/kg	02/25/15	03/03/15
BLANK	ALDRIN	Not detected	50.0	1.40	ug/kg	02/25/15	03/03/15
BLANK	B-BHC	Not detected	50.0	1.00	ug/kg	02/25/15	03/03/15
BLANK	D-BHC	Not detected	50.0	1.10	ug/kg	02/25/15	03/03/15
BLANK	DIELDRIN	Not detected	50.0	1.10	ug/kg	02/25/15	03/03/15
BLANK	ENDOSULFAN I	Not detected	50.0	0.44	ug/kg	02/25/15	03/03/15
BLANK	ENDOSULFAN II	Not detected	50.0	0.44	ug/kg	02/25/15	03/03/15
BLANK	ENDOSULFAN SULFATE	Not detected	50.0	0.44	ug/kg	02/25/15	03/03/15
BLANK	ENDRIN	Not detected	50.0	1.10	ug/kg	02/25/15	03/03/15
BLANK	ENDRIN ALDEHYDE	Not detected	50.0	2.90	ug/kg	02/25/15	03/03/15
BLANK	ENDRIN KETONE	Not detected	50.0	3.50	ug/kg	02/25/15	03/03/15
BLANK	G-BHC (LINDANE)	Not detected	50.0	0.90	ug/kg	02/25/15	03/03/15
BLANK	G-CHLORDANE	Not detected	50.0	2.10	ug/kg	02/25/15	03/03/15
BLANK	HEPTACHLOR	Not detected	50.0	1.10	ug/kg	02/25/15	03/03/15
BLANK	HEPTACHLOR EPOXIDE	Not detected	50.0	1.10	ug/kg	02/25/15	03/03/15
BLANK	METHOXYCHLOR	Not detected	50.0	1.40	ug/kg	02/25/15	03/03/15
BLANK	TOXAPHENE	Not detected	1000	15.7	ug/kg	02/25/15	03/03/15
BLANK	SURROGATE: DECACHLOROBIPHEN	108	44-147		%	02/25/15	03/03/15
BLANK	SURROGATE: TCMX (S)	68.6	25-147		%	02/25/15	03/03/15

Quant Method: OCL0106.M
Run #: 0302052
Instrument: Ethel
Sequence: 150302
Initials: MA

GC SC-Blank-REG MDLs
Printed: 03/03/15 2:08:31 PM

Method Blank

EPA 8081A OCL WATER

Blank Name/QCG: 150220W-11068 - 194641
Batch ID: #8081-150220A

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

Sample Type	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
BLANK	4,4'-DDE	Not detected	0.05	0.004	ug/L	02/20/15	02/25/15
BLANK	4,4'-DDT	Not detected	0.05	0.007	ug/L	02/20/15	02/25/15
BLANK	4,4'-TDE/DDD	Not detected	0.05	0.003	ug/L	02/20/15	02/25/15
BLANK	A-BHC	Not detected	0.05	0.005	ug/L	02/20/15	02/25/15
BLANK	A-CHLORDANE	Not detected	0.05	0.007	ug/L	02/20/15	02/25/15
BLANK	ALDRIN	Not detected	0.05	0.009	ug/L	02/20/15	02/25/15
BLANK	B-BHC	Not detected	0.05	0.008	ug/L	02/20/15	02/25/15
BLANK	D-BHC	Not detected	0.05	0.005	ug/L	02/20/15	02/25/15
BLANK	DIELDRIN	Not detected	0.05	0.005	ug/L	02/20/15	02/25/15
BLANK	ENDOSULFAN I	Not detected	0.05	0.005	ug/L	02/20/15	02/25/15
BLANK	ENDOSULFAN II	Not detected	0.05	0.004	ug/L	02/20/15	02/25/15
BLANK	ENDOSULFAN SULFATE	Not detected	0.05	0.005	ug/L	02/20/15	02/25/15
BLANK	ENDRIN	Not detected	0.05	0.007	ug/L	02/20/15	02/25/15
BLANK	ENDRIN ALDEHYDE	Not detected	0.05	0.009	ug/L	02/20/15	02/25/15
BLANK	ENDRIN KETONE	Not detected	0.05	0.006	ug/L	02/20/15	02/25/15
BLANK	G-BHC (LINDANE)	Not detected	0.05	0.005	ug/L	02/20/15	02/25/15
BLANK	G-CHLORDANE	Not detected	0.05	0.006	ug/L	02/20/15	02/25/15
BLANK	HEPTACHLOR	Not detected	0.05	0.008	ug/L	02/20/15	02/25/15
BLANK	HEPTACHLOR EPOXIDE	Not detected	0.05	0.007	ug/L	02/20/15	02/25/15
BLANK	METHOXYCHLOR	Not detected	0.05	0.008	ug/L	02/20/15	02/25/15
BLANK	TOXAPHENE	Not detected	1.0	0.38	ug/L	02/20/15	02/25/15
BLANK	SURROGATE: DECACHLOROBIPHEN	88.5	27-110		%	02/20/15	02/25/15
BLANK	SURROGATE: TCMX (S)	41.6	24-114		%	02/20/15	02/25/15

Quant Method: OCL0106.M
Run #: 0219208
Instrument: Ethel
Sequence: 150219
Initials: MA

GC SC-Blank-REG MDLs
Printed: 03/02/15 3:26:51 PM

Laboratory Control Spike Recovery

EPA 8081A OCL SOIL

APPL ID: **150225S-11034 LCS - 194667**

Batch ID: #8081S-150225A

APPL Inc.

908 North Temperance Avenue

Clovis, CA 93611

Compound Name	Spike Level ug/kg	SPK Result ug/kg	SPK % Recovery	Recovery Limits
4,4'-DDE	167	168	101	55-124
4,4'-DDT	167	133	79.6	48-138
4,4'-TDE/DDD	167	166	99.4	53-130
A-BHC	167	149	89.2	44-131
A-CHLORDANE	167	171	102	51-125
ALDRIN	167	156	93.4	45-124
B-BHC	167	178	107	58-131
D-BHC	167	124	74.3	40-136
DIELDRIN	167	163	97.6	58-127
ENDOSULFAN I	167	168	101	66-124
ENDOSULFAN II	167	171	102	54-131
ENDOSULFAN SULFATE	167	165	98.8	49-134
ENDRIN	167	137	82.0	49-143
ENDRIN ALDEHYDE	167	135	80.8	25-125
ENDRIN KETONE	167	156	93.4	46-129
G-BHC (LINDANE)	167	157	94.0	53-129
G-CHLORDANE	167	167	100	52-123
HEPTACHLOR	167	157	94.0	48-133
HEPTACHLOR EPOXIDE	167	167	100	53-124
METHOXYCHLOR	167	143	85.6	51-140
TOXAPHENE	1670	1650	98.8	52-122
<hr/>				
SURROGATE: DECACHLOROBIPHENYL	333	391	117	44-147
SURROGATE: TCMX (S)	333	261	78.4	25-147
<hr/>				

Comments: _____

Primary	SPK
Quant Method :	OCL0106.M
Extraction Date :	02/25/15
Analysis Date :	02/27/15
Instrument :	Ethel
Run :	0219252
Initials :	MA

Printed: 03/03/15 2:18:36 PM

APPL Standard LCS

Laboratory Control Spike Recovery

EPA 8081A OCL SOIL

APPL ID: 150225S-11055 LCS - 194668

Batch ID: #8081S-150225B

APPL Inc.

908 North Temperance Avenue

Clovis, CA 93611

Compound Name	Spike Level ug/kg	SPK Result ug/kg	SPK % Recovery	Recovery Limits
4,4'-DDE	167	142	85.0	55-124
4,4'-DDT	167	117	70.1	48-138
4,4'-TDE/DDD	167	144	86.2	53-130
A-BHC	167	126	75.4	44-131
A-CHLORDANE	167	148	88.6	51-125
ALDRIN	167	138	82.6	45-124
B-BHC	167	156	93.4	58-131
D-BHC	167	109	65.3	40-136
DIELDRIN	167	145	86.8	58-127
ENDOSULFAN I	167	151	90.4	66-124
ENDOSULFAN II	167	165	98.8	54-131
ENDOSULFAN SULFATE	167	161	96.4	49-134
ENDRIN	167	124	74.3	49-143
ENDRIN ALDEHYDE	167	134	80.2	25-125
ENDRIN KETONE	167	149	89.2	46-129
G-BHC (LINDANE)	167	140	83.8	53-129
G-CHLORDANE	167	147	88.0	52-123
HEPTACHLOR	167	139	83.2	48-133
HEPTACHLOR EPOXIDE	167	152	91.0	53-124
METHOXYCHLOR	167	132	79.0	51-140
TOXAPHENE	1670	1520	91.0	52-122
SURROGATE: DECACHLOROBIPHENYL	333	362	109	44-147
SURROGATE: TCMX (S)	333	245	73.6	25-147

Comments: _____

Primary	SPK
Quant Method :	OCL0106.M
Extraction Date :	02/25/15
Analysis Date :	02/28/15
Instrument :	Ethel
Run :	0219285
Initials :	MA

Printed: 03/03/15 2:18:36 PM

APPL Standard LCS

Laboratory Control Spike Recovery

EPA 8081A OCL WATER

APPL ID: **150220W-11068 LCS - 194641**

Batch ID: #8081-150220A

APPL Inc.

908 North Temperance Avenue

Clovis, CA 93611

Compound Name	Spike Level ug/L	SPK Result ug/L	SPK % Recovery	Recovery Limits
4,4'-DDE	0.300	0.234	78.0	64-120
4,4'-DDT	0.300	0.210	70.0	61-126
4,4'-TDE/DDD	0.300	0.256	85.3	67-116
A-BHC	0.300	0.221	73.7	45-125
A-CHLORDANE	0.300	0.233	77.7	63-112
ALDRIN	0.300	0.174	58.0	46-117
B-BHC	0.300	0.243	81.0	59-116
D-BHC	0.300	0.237	79.0	30-130
DIELDRIN	0.300	0.241	80.3	67-117
ENDOSULFAN I	0.300	0.241	80.3	66-114
ENDOSULFAN II	0.300	0.259	86.3	66-113
ENDOSULFAN SULFATE	0.300	0.265	88.3	63-109
ENDRIN	0.300	0.212	70.7	57-127
ENDRIN ALDEHYDE	0.300	0.225	75.0	56-114
ENDRIN KETONE	0.300	0.253	84.3	53-119
G-BHC (LINDANE)	0.300	0.234	78.0	57-128
G-CHLORDANE	0.300	0.233	77.7	61-115
HEPTACHLOR	0.300	0.177	59.0	46-121
HEPTACHLOR EPOXIDE	0.300	0.236	78.7	62-117
METHOXYCHLOR	0.300	0.216	72.0	62-121
TOXAPHENE	1.0	0.939	93.9	33-117
<hr/>				
SURROGATE: DECACHLOROBIPHENYL	0.300	0.259	86.3	27-110
SURROGATE: TCMX (S)	0.300	0.147	49.0	24-114

Comments: _____

<u>Primary</u>	<u>SPK</u>
Quant Method :	OCL0106.M
Extraction Date :	02/20/15
Analysis Date :	02/25/15
Instrument :	Ethel
Run :	0219209
Initials :	MA

Printed: 03/02/15 3:26:53 PM

APPL Standard LCS

Matrix Spike Recoveries

EPA 8081A OCL SOIL

APPL ID: **150225S-11034 MS - 194667**
 Batch ID: #8081S-150225A
 Sample ID: AZ11034
 Client ID: S-1-0.5'

APPL Inc.
 908 North Temperance Avenue
 Clovis, CA 93611

Compound Name	Spike Lvl ug/kg	Matrix Result ug/kg	SPK Result ug/kg	DUP Result ug/kg	SPK % Recovery	DUP % Recovery	Recovery Limits	RPD %	RPD Limits
4,4'-DDE	167	89	247	272	94.6	110	55-124	9.6	30
4,4'-DDT	167	18	159	164	84.4	87.4	48-138	3.1	30
4,4'-TDE/DDD	167	ND	183	189	110	113	53-130	3.2	30
A-BHC	167	ND	156	159	93.4	95.2	44-131	1.9	30
A-CHLORDANE	167	ND	189	195	113	117	51-125	3.1	30
ALDRIN	167	ND	172	177	103	106	45-124	2.9	30
B-BHC	167	ND	194	194	116	116	58-131	0.0	30
D-BHC	167	ND	130	135	77.8	80.8	40-136	3.8	30
DIELDRIN	167	3.9	181	183	106	107	58-127	1.1	30
ENDOSULFAN I	167	ND	185	195	111	117	66-124	5.3	30
ENDOSULFAN II	167	ND	197	203	118	122	54-131	3.0	30
ENDOSULFAN SULFATE	167	ND	185	198	111	119	49-134	6.8	30
ENDRIN	167	ND	153	158	91.6	94.6	49-143	3.2	30
ENDRIN ALDEHYDE	167	ND	150	154	89.8	92.2	25-125	2.6	30
ENDRIN KETONE	167	ND	181	186	108	111	46-129	2.7	30
G-BHC (LINDANE)	167	ND	164	168	98.2	101	53-129	2.4	30
G-CHLORDANE	167	4.0	185	191	108	112	52-123	3.2	30
HEPTACHLOR	167	ND	176	178	105	107	48-133	1.1	30
HEPTACHLOR EPOXIDE	167	ND	182	190	109	114	53-124	4.3	30
METHOXYCHLOR	167	ND	148	159	88.6	95.2	51-140	7.2	30
TOXAPHENE	1670	ND	1690	1960	101	117	52-122	14.8	30
<hr/>									
SURROGATE: DECACHLOROBIPHENYL	333	NA	434	444	130	133	44-147		
SURROGATE: TCMX (S)	333	NA	301	308	90.4	92.5	25-147		

Comments:

Primary	SPK	DUP
Quant Method :	OCL0106.M	OCL0106.M
Extraction Date :	02/25/15	02/25/15
Analysis Date :	02/27/15	02/27/15
Instrument :	Ethel	Ethel
Run :	0219254	0219255
Initials :	MA	

Printed: 03/03/15 2:18:38 PM
 APPL MSD SCII

Matrix Spike Recoveries

EPA 8081A OCL SOIL

APPL ID: 150225S-11055 MS - 194668
 Batch ID: #8081S-150225B
 Sample ID: AZ11055
 Client ID: S-11-0.5'

APPL Inc.
 908 North Temperance Avenue
 Clovis, CA 93611

Compound Name	Spike Lvl ug/kg	Matrix Result ug/kg	SPK Result ug/kg	DUP Result ug/kg	SPK % Recovery	DUP % Recovery	Recovery Limits	RPD %	RPD Limits
4,4'-DDE	167	14	172	180	94.6	99.4	55-124	4.5	30
4,4'-DDT	167	ND	134	135	80.2	80.8	48-138	0.74	30
4,4'-TDE/DDD	167	ND	167	171	100	102	53-130	2.4	30
A-BHC	167	ND	143	151	85.6	90.4	44-131	5.4	30
A-CHLORDANE	167	ND	171	182	102	109	51-125	6.2	30
ALDRIN	167	ND	158	165	94.6	98.8	45-124	4.3	30
B-BHC	167	ND	179	188	107	113	58-131	4.9	30
D-BHC	167	ND	121	128	72.5	76.6	40-136	5.6	30
DIELDRIN	167	ND	163	169	97.6	101	58-127	3.6	30
ENDOSULFAN I	167	ND	174	176	104	105	66-124	1.1	30
ENDOSULFAN II	167	ND	184	189	110	113	54-131	2.7	30
ENDOSULFAN SULFATE	167	ND	184	186	110	111	49-134	1.1	30
ENDRIN	167	ND	137	137	82.0	82.0	49-143	0.0	30
ENDRIN ALDEHYDE	167	ND	157	146	94.0	87.4	25-125	7.3	30
ENDRIN KETONE	167	ND	172	174	103	104	46-129	1.2	30
G-BHC (LINDANE)	167	ND	160	163	95.8	97.6	53-129	1.9	30
G-CHLORDANE	167	ND	170	174	102	104	52-123	2.3	30
HEPTACHLOR	167	ND	158	168	94.6	101	48-133	6.1	30
HEPTACHLOR EPOXIDE	167	ND	170	177	102	106	53-124	4.0	30
METHOXYCHLOR	167	ND	142	143	85.0	85.6	51-140	0.70	30
TOXAPHENE	1670	ND	1550	1660	92.8	99.4	52-122	6.9	30
<hr/>									
SURROGATE: DECACHLOROBIPHENYL	333	NA	397	419	119	126	44-147		
SURROGATE: TCMX (S)	333	NA	271	279	81.4	83.8	25-147		

Comments: _____

Primary	SPK	DUP
Quant Method :	OCL0106.M	OCL0106.M
Extraction Date :	02/25/15	02/25/15
Analysis Date :	02/28/15	02/28/15
Instrument :	Ethel	Ethel
Run :	0219289	0219290
Initials :	MA	

Printed: 03/03/15 2:18:39 PM
 APPL MSD SCII

Method Blank

EPA 8151A Herbicides Soil

Blank Name/QCG: **150224S-11034 - 194691**
 Batch ID: #8151S-150224A

APPL Inc.
 908 North Temperance Avenue
 Clovis, CA 93611

Sample Type	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
BLANK	2,4,5-T	Not detected	40.0	21.80	ug/kg	02/24/15	02/26/15
BLANK	2,4,5-TP (SILVEX)	Not detected	40.0	13.70	ug/kg	02/24/15	02/26/15
BLANK	2,4-D	Not detected	200.0	84.70	ug/kg	02/24/15	02/26/15
BLANK	2,4-DB	Not detected	400	262.3	ug/kg	02/24/15	02/26/15
BLANK	DALAPON	Not detected	2000	115.4	ug/kg	02/24/15	02/26/15
BLANK	DICAMBA	Not detected	40.0	11.80	ug/kg	02/24/15	02/26/15
BLANK	DICHLORPROP (2,4-DP)	Not detected	200.0	54.40	ug/kg	02/24/15	02/26/15
BLANK	DINOSEB (DNBP)	Not detected	100.0	70.40	ug/kg	02/24/15	02/26/15
BLANK	MCPA	Not detected	40000	14220.4	ug/kg	02/24/15	02/26/15
BLANK	MCPP	Not detected	40000	11402.2	ug/kg	02/24/15	02/26/15
BLANK	SURROGATE: 2,4-DCAA (S)	86.8	45-142		%	02/24/15	02/26/15

Quant Method: HERB1011.M
 Run #: 220101
 Instrument: Herbie
 Sequence: 150220
 Initials: MA

GC SC-Blank-REG MDLs
 Printed: 03/04/15 12:27:48 PM

Method Blank

EPA 8151A Herbicides Soil

Blank Name/QCG: **150224S-11055 - 194692**
 Batch ID: #8151S-150224B

APPL Inc.
 908 North Temperance Avenue
 Clovis, CA 93611

Sample Type	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
BLANK	2,4,5-T	Not detected	40.0	21.80	ug/kg	02/24/15	02/26/15
BLANK	2,4,5-TP (SILVEX)	Not detected	40.0	13.70	ug/kg	02/24/15	02/26/15
BLANK	2,4-D	Not detected	200.0	84.70	ug/kg	02/24/15	02/26/15
BLANK	2,4-DB	Not detected	400	262.3	ug/kg	02/24/15	02/26/15
BLANK	DALAPON	Not detected	2000	115.4	ug/kg	02/24/15	02/26/15
BLANK	DICAMBA	Not detected	40.0	11.80	ug/kg	02/24/15	02/26/15
BLANK	DICHLORPROP (2,4-DP)	Not detected	200.0	54.40	ug/kg	02/24/15	02/26/15
BLANK	DINOSEB (DNBP)	Not detected	100.0	70.40	ug/kg	02/24/15	02/26/15
BLANK	MCPA	Not detected	40000	14220.4	ug/kg	02/24/15	02/26/15
BLANK	MCPP	Not detected	40000	11402.2	ug/kg	02/24/15	02/26/15
BLANK	SURROGATE: 2,4-DCAA (S)	113	45-142		%	02/24/15	02/26/15

Quant Method: HERB1011.M Run #: 220128 Instrument: Herbie Sequence: 150220 Initials: MA

GC SC-Blank-REG MDLs
 Printed: 03/04/15 12:23:27 PM

Laboratory Control Spike Recovery

EPA 8151A Herbicides Soil

APPL ID: **150224S-11034 LCS - 194691**

Batch ID: #8151S-150224A

APPL Inc.

908 North Temperance Avenue

Clovis, CA 93611

Compound Name	Spike Level ug/kg	SPK Result ug/kg	SPK % Recovery	Recovery Limits
2,4,5-T	128	133	104	49-150
2,4,5-TP (SILVEX)	128	112	87.5	46-143
2,4-D	640	595	93.0	36-177
2,4-DB	1280	1220	95.3	48-150
DALAPON	1280	1110	86.7	44-139
DICAMBA	128	111	86.7	48-141
DICHLORPROP (2,4-DP)	640	679	106	50-141
DINOSEB (DNBP)	320	358	112	52-134
MCPA	128000	124000	96.9	49-137
MCPP	128000	141000	110	73-127
SURROGATE: 2,4-DCAA (S)	640	655	102	45-142

Comments: _____

<u>Primary</u>	<u>SPK</u>
Quant Method :	HERB1011.M
Extraction Date :	02/24/15
Analysis Date :	02/26/15
Instrument :	Herbie
Run :	220102
Initials :	MA

Printed: 03/04/15 12:23:30 PM

APPL Standard LCS

Laboratory Control Spike Recovery

EPA 8151A Herbicides Soil

APPL ID: 150224S-11055 LCS - 194692

Batch ID: #8151S-150224B

APPL Inc.

908 North Temperance Avenue

Clovis, CA 93611

Compound Name	Spike Level ug/kg	SPK Result ug/kg	SPK % Recovery	Recovery Limits
2,4,5-T	128	169	132	49-150
2,4,5-TP (SILVEX)	128	139	109	46-143
2,4-D	640	722	113	36-177
2,4-DB	1280	1490	116	48-150
DALAPON	1280	1370	107	44-139
DICAMBA	128	138	108	48-141
DICHLORPROP (2,4-DP)	640	820	128	50-141
DINOSEB (DNBP)	320	435	136 #	52-134
MCPA	128000	156000	122	49-137
MCPP	128000	158000	123	73-127
SURROGATE: 2,4-DCAA (S)	640	796	124	45-142

= Recovery is outside QC limits.

Comments:

Primary	SPK
Quant Method :	HERB1011.M
Extraction Date :	02/24/15
Analysis Date :	02/26/15
Instrument :	Herbie
Run :	220129
Initials :	MA

Printed: 03/04/15 12:35:43 PM

APPL Standard LCS

Matrix Spike Recoveries

EPA 8151A Herbicides Soil

APPL ID: **150224S-11034 MS - 194691**
 Batch ID: #8151S-150224A
 Sample ID: AZ11034
 Client ID: S-1-0.5'

APPL Inc.
 908 North Temperance Avenue
 Clovis, CA 93611

Compound Name	Spike Lvl ug/kg	Matrix Result ug/kg	SPK Result ug/kg	DUP Result ug/kg	SPK % Recovery	DUP % Recovery	Recovery Limits	RPD %	RPD Limits
2,4,5-T	128	ND	175	177	137	138	49-150	1.1	30
2,4,5-TP (SILVEX)	128	ND	151	151	118	118	46-143	0.0	30
2,4-D	640	ND	782	784	122	123	36-177	0.26	30
2,4-DB	1280	ND	1620	1560	127	122	48-150	3.8	30
DALAPON	1280	ND	1500	1500	117	117	44-139	0.0	30
DICAMBA	128	ND	148	153	116	120	48-141	3.3	30
DICHLORPROP (2,4-DP)	640	ND	886	888	138	139	50-141	0.23	30
DINOSEB (DNBP)	320	ND	468	479	146 #	150 #	52-134	2.3	30
MCPA	128000	ND	175000	175000	137	137	49-137	0.0	30
MCPP	128000	ND	175000	185000	137 #	145 #	73-127	5.6	30
<hr/>									
SURROGATE: 2,4-DCAA (S)	640	NA	864	879	135	137	45-142		

= Recovery is outside QC limits.

Comments: _____

Primary	SPK	DUP
Quant Method :	HERB1011.M	HERB1011.M
Extraction Date :	02/24/15	02/24/15
Analysis Date :	02/26/15	02/26/15
Instrument :	Herbie	Herbie
Run :	220103	220104
Initials :	MA	

Printed: 03/04/15 12:23:32 PM
 APPL MSD SCII

Matrix Spike Recoveries

EPA 8151A Herbicides Soil

APPL ID: **150224S-11055 MS - 194692**
 Batch ID: #8151S-150224B
 Sample ID: AZ11055
 Client ID: S-11-0.5'

APPL Inc.
 908 North Temperance Avenue
 Clovis, CA 93611

Compound Name	Spike Lvl ug/kg	Matrix Result ug/kg	SPK Result ug/kg	DUP Result ug/kg	SPK % Recovery	DUP % Recovery	Recovery Limits	RPD %	RPD Limits
2,4,5-T	128	ND	186	200	145	156 #	49-150	7.3	30
2,4,5-TP (SILVEX)	128	ND	158	170	123	133	46-143	7.3	30
2,4-D	640	ND	863	910	135	142	36-177	5.3	30
2,4-DB	1280	ND	1630	1800	127	141	48-150	9.9	30
DALAPON	1280	ND	1780	1870	139	146 #	44-139	4.9	30
DICAMBA	128	ND	169	170	132	133	48-141	0.59	30
DICHLORPROP (2,4-DP)	640	ND	945	1000	148 #	156 #	50-141	5.7	30
DINOSEB (DNBP)	320	ND	471	532	147 #	166 #	52-134	12.2	30
MCPA	128000	ND	185000	193000	145 #	151 #	49-137	4.2	30
MCP	128000	ND	188000	195000	147 #	152 #	73-127	3.7	30
SURROGATE: 2,4-DCAA (S)	640	NA	963	971	150 #	152 #	45-142		

= Recovery is outside QC limits.

Comments:

Primary	SPK	DUP
Quant Method :	HERB1011.M	HERB1011.M
Extraction Date :	02/24/15	02/24/15
Analysis Date :	02/26/15	02/26/15
Instrument :	Herbie	Herbie
Run :	220132	220133
Initials :	MA	

Printed: 03/04/15 12:23:32 PM
 APPL MSD SCII

Method Blank

EPA 8270C - SOLID

Blank Name/QCG: **150225S-11049 - 194693**
 Batch ID: #SIMS-150225A

APPL Inc.
 908 North Temperance Avenue
 Clovis, CA 93611

Sample Type	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
BLANK	2-METHYLNAPHTHALENE	Not detected	5.0	0.94	ug/kg	02/25/15	03/02/15
BLANK	ACENAPHTHENE	Not detected	5.0	0.97	ug/kg	02/25/15	03/02/15
BLANK	ACENAPHTHYLENE	Not detected	5.0	0.89	ug/kg	02/25/15	03/02/15
BLANK	ANTHRACENE	Not detected	5.0	0.83	ug/kg	02/25/15	03/02/15
BLANK	BENZ(A)ANTHRACENE	Not detected	5.0	0.91	ug/kg	02/25/15	03/02/15
BLANK	BENZO(A)PYRENE	Not detected	5.0	0.93	ug/kg	02/25/15	03/02/15
BLANK	BENZO(B)FLUORANTHENE	Not detected	5.0	1.11	ug/kg	02/25/15	03/02/15
BLANK	BENZO(G,H,I)PERYLENE	Not detected	5.0	1.34	ug/kg	02/25/15	03/02/15
BLANK	BENZO(K)FLUORANTHENE	Not detected	5.0	1.04	ug/kg	02/25/15	03/02/15
BLANK	CHRYSENE	Not detected	5.0	0.85	ug/kg	02/25/15	03/02/15
BLANK	DIBENZ(A,H)ANTHRACENE	Not detected	5.0	0.92	ug/kg	02/25/15	03/02/15
BLANK	FLUORANTHENE	Not detected	5.0	1.20	ug/kg	02/25/15	03/02/15
BLANK	FLUORENE	Not detected	5.0	1.00	ug/kg	02/25/15	03/02/15
BLANK	INDENO(1,2,3-CD)PYRENE	Not detected	5.0	0.90	ug/kg	02/25/15	03/02/15
BLANK	NAPHTHALENE	Not detected	5.0	0.89	ug/kg	02/25/15	03/02/15
BLANK	PHENANTHRENE	Not detected	5.0	1.10	ug/kg	02/25/15	03/02/15
BLANK	PYRENE	Not detected	5.0	1.24	ug/kg	02/25/15	03/02/15
BLANK	SURROGATE: 2-FLUORBIPHENYL (S)	65.6	45-105		%	02/25/15	03/02/15
BLANK	SURROGATE: NITROBENZENE-D5 (S)	48.4	35-100		%	02/25/15	03/02/15
BLANK	SURROGATE: TERPHENYL-D14 (S)	87.0	30-125		%	02/25/15	03/02/15

Quant Method: P0302.M
 Run #: 0227L012
 Instrument: Linus
 Sequence: L150302
 Initials: CSC

GC SC-Blank-REG MDLs
 Printed: 03/04/15 2:45:33 PM

Method Blank

EPA 8270C - Water

Blank Name/QCG: **150223W-11068 - 194642**
 Batch ID: #SIM-150223A

APPL Inc.
 908 North Temperance Avenue
 Clovis, CA 93611

Sample Type	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
BLANK	2-METHYLNAPHTHALENE	Not detected	0.2	0.06	ug/L	02/23/15	03/02/15
BLANK	ACENAPHTHENE	Not detected	0.2	0.06	ug/L	02/23/15	03/02/15
BLANK	ACENAPHTHYLENE	Not detected	0.2	0.06	ug/L	02/23/15	03/02/15
BLANK	ANTHRACENE	Not detected	0.2	0.05	ug/L	02/23/15	03/02/15
BLANK	BENZ(A)ANTHRACENE	Not detected	0.2	0.07	ug/L	02/23/15	03/02/15
BLANK	BENZO(A)PYRENE	Not detected	0.2	0.06	ug/L	02/23/15	03/02/15
BLANK	BENZO(B)FLUORANTHENE	Not detected	0.2	0.06	ug/L	02/23/15	03/02/15
BLANK	BENZO(G,H,I)PERYLENE	Not detected	0.2	0.08	ug/L	02/23/15	03/02/15
BLANK	BENZO(K)FLUORANTHENE	Not detected	0.2	0.07	ug/L	02/23/15	03/02/15
BLANK	CHRYSENE	Not detected	0.2	0.05	ug/L	02/23/15	03/02/15
BLANK	DIBENZ(A,H)ANTHRACENE	Not detected	0.2	0.05	ug/L	02/23/15	03/02/15
BLANK	FLUORANTHENE	Not detected	0.2	0.08	ug/L	02/23/15	03/02/15
BLANK	FLUORENE	Not detected	0.2	0.06	ug/L	02/23/15	03/02/15
BLANK	INDENO(1,2,3-CD)PYRENE	Not detected	0.2	0.07	ug/L	02/23/15	03/02/15
BLANK	NAPHTHALENE	Not detected	0.2	0.05	ug/L	02/23/15	03/02/15
BLANK	PHENANTHRENE	Not detected	0.2	0.07	ug/L	02/23/15	03/02/15
BLANK	PYRENE	Not detected	0.2	0.08	ug/L	02/23/15	03/02/15
BLANK	SURROGATE: 2-FLUORBIPHENYL (S)	50.0	50-110		%	02/23/15	03/02/15
BLANK	SURROGATE: NITROBENZENE-D5 (S)	88.2	40-110		%	02/23/15	03/02/15
BLANK	SURROGATE: TERPHENYL-D14 (S)	75.7	50-135		%	02/23/15	03/02/15

Quant Method: P0302.M
 Run #: 0302L011
 Instrument: Linus
 Sequence: L150302
 Initials: CSC

GC SC-Blank-REG MDLs
 Printed: 03/04/15 2:45:33 PM

Laboratory Control Spike Recovery

EPA 8270C - SOLID

APPL ID: **150225S-11049 LCS - 194693**

Batch ID: #SIMS-150225A

APPL Inc.

908 North Temperance Avenue

Clovis, CA 93611

Compound Name	Spike Level ug/kg	SPK Result ug/kg	SPK % Recovery	Recovery Limits
2-METHYLNAPHTHALENE	167	117	70.1	45-105
ACENAPHTHENE	167	142	85.0	45-110
ACENAPHTHYLENE	167	145	86.8	45-105
ANTHRACENE	167	149	89.2	55-105
BENZ(A)ANTHRACENE	167	128	76.6	50-110
BENZO(A)PYRENE	167	132	79.0	50-110
BENZO(B)FLUORANTHENE	167	111	66.5	45-115
BENZO(G,H,I)PERYLENE	167	123	73.7	40-125
BENZO(K)FLUORANTHENE	167	93.1	55.7	45-125
CHRYSENE	167	157	94.0	55-110
DIBENZ(A,H)ANTHRACENE	133	123	92.5	40-125
FLUORANTHENE	167	152	91.0	55-115
FLUORENE	167	160	95.8	50-110
INDENO(1,2,3-CD)PYRENE	167	89.7	53.7	40-120
NAPHTHALENE	167	92.1	55.1	40-105
PHENANTHRENE	167	149	89.2	50-110
PYRENE	167	154	92.2	45-125
SURROGATE: 2-FLUORBIPHENYL (S)	66.7	57.4	86.1	45-105
SURROGATE: NITROBENZENE-D5 (S)	66.7	44.7	67.0	35-100
SURROGATE: TERPHENYL-D14 (S)	66.7	59.5	89.2	30-125

Comments: _____

<u>Primary</u>	<u>SPK</u>
Quant Method :	P0302.M
Extraction Date :	02/25/15
Analysis Date :	03/02/15
Instrument :	Linus
Run :	0227L013
Initials :	CSC

Printed: 03/04/15 2:45:35 PM

APPL Standard LCS

Laboratory Control Spike Recovery

EPA 8270C - Water

APPL ID: **150223W-11068 LCS - 194642**

Batch ID: #SIM-150223A

APPL Inc.

908 North Temperance Avenue

Clovis, CA 93611

Compound Name	Spike Level ug/L	SPK Result ug/L	SPK % Recovery	Recovery Limits
2-METHYLNAPHTHALENE	5.00	3.14	62.8	45-105
ACENAPHTHENE	5.00	3.28	65.6	45-110
ACENAPHTHYLENE	5.00	3.26	65.2	50-105
ANTHRACENE	5.00	3.22	64.4	55-110
BENZ(A)ANTHRACENE	5.00	3.04	60.8	55-110
BENZO(A)PYRENE	5.00	3.39	67.8	55-110
BENZO(B)FLUORANTHENE	5.00	2.53	50.6	45-120
BENZO(G,H,I)PERYLENE	5.00	2.70	54.0	40-125
BENZO(K)FLUORANTHENE	5.00	3.15	63.0	45-125
CHRYSENE	5.00	3.93	78.6	55-110
DIBENZ(A,H)ANTHRACENE	5.00	3.14	62.8	40-125
FLUORANTHENE	5.00	3.40	68.0	55-115
FLUORENE	5.00	3.58	71.6	50-110
INDENO(1,2,3-CD)PYRENE	5.00	3.40	68.0	45-125
NAPHTHALENE	5.00	3.19	63.8	40-100
PHENANTHRENE	5.00	3.62	72.4	50-115
PYRENE	5.00	3.89	77.8	50-130
<hr/>				
SURROGATE: 2-FLUORBIPHENYL (S)	2.00	1.37	68.5	50-110
SURROGATE: NITROBENZENE-D5 (S)	2.00	1.82	91.0	40-110
SURROGATE: TERPHENYL-D14 (S)	2.00	1.71	85.5	50-135

Comments: _____

<u>Primary</u>	<u>SPK</u>
Quant Method :	P0227.M
Extraction Date :	02/23/15
Analysis Date :	02/27/15
Instrument :	Linus
Run :	0227L015
Initials :	CSC

Printed: 03/04/15 2:45:35 PM

APPL Standard LCS

Matrix Spike Recoveries

EPA 8270C - SOLID

APPL ID: **150225S-11049 MS - 194693**
 Batch ID: #SIMS-150225A
 Sample ID: AZ11049
 Client ID: S-8-0.5'

APPL Inc.
 908 North Temperance Avenue
 Clovis, CA 93611

Compound Name	Spike Lvl ug/kg	Matrix Result ug/kg	SPK Result ug/kg	DUP Result ug/kg	SPK % Recovery	DUP % Recovery	Recovery Limits	RPD %	RPD Limits
2-METHYLNAPHTHALENE	167	1.9	166	199	98.3	118 #	45-105	18.1	30
ACENAPHTHENE	167	ND	200	251	120 #	150 #	45-110	22.6	30
ACENAPHTHYLENE	167	1.5	213	265	127 #	158 #	45-105	21.8	30
ANTHRACENE	167	1.0	173	211	103	126 #	55-105	19.8	30
BENZ(A)ANTHRACENE	167	15	424	437	245 #	253 #	50-110	3.0	30
BENZO(A)PYRENE	167	21	382	435	216 #	248 #	50-110	13.0	30
BENZO(B)FLUORANTHENE	167	100	1080	1190	587 #	653 #	45-115	9.7	30
BENZO(G,H,I)PERYLENE	167	68	223	246	92.8	107	40-125	9.8	30
BENZO(K)FLUORANTHENE	167	41	297	333	153 #	175 #	45-125	11.4	30
CHRYSENE	167	8.6	208	213	119 #	122 #	55-110	2.4	30
DIBENZ(A,H)ANTHRACENE	167	64	263	302	119	143 #	40-125	13.8	30
FLUORANTHENE	167	34	209	216	105	109	55-115	3.3	30
FLUORENE	167	ND	219	267	131 #	160 #	50-110	19.8	30
INDENO(1,2,3-CD)PYRENE	167	62	1110	1140	628 #	646 #	40-120	2.7	30
NAPHTHALENE	167	2.0	154	182	91.0	108 #	40-105	16.7	30
PHENANTHRENE	167	4.9	174	206	101	120 #	50-110	16.8	30
PYRENE	167	13	229	216	129 #	122	45-125	5.8	30
SURROGATE: 2-FLUORBIPHENYL (S)	83.3	NA	83.7	105	101	126 #	45-105		
SURROGATE: NITROBENZENE-D5 (S)	83.3	NA	74.9	89.9	90.0	108 #	35-100		
SURROGATE: TERPHENYL-D14 (S)	83.3	NA	79.7	88.6	95.7	106	30-125		

= Recovery is outside QC limits.

Comments: _____

Primary	SPK	DUP
Quant Method :	P0302.M	P0302.M
Extraction Date :	02/25/15	02/25/15
Analysis Date :	03/03/15	03/03/15
Instrument :	Linus	Linus
Run :	0302L031	0302L032
Initials :	CSC	

Printed: 03/04/15 3:10:19 PM
 APPL MSD SCII

Method Blank

EPA 8260B SOIL

Blank Name/QCG: **150219S-11034 - 194474**
 Batch ID: #8260S-150219AL

APPL Inc.
 908 North Temperance Avenue
 Clovis, CA 93611

Sample Type	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
BLANK	1,1,1,2-TETRACHLOROETHANE	Not detected	5.0	0.99	ug/Kg	02/19/15	02/19/15
BLANK	1,1,1-TRICHLOROETHANE	Not detected	5.0	0.81	ug/Kg	02/19/15	02/19/15
BLANK	1,1,2,2-TETRACHLOROETHANE	Not detected	5.0	1.24	ug/Kg	02/19/15	02/19/15
BLANK	1,1,2-TRICHLOROETHANE	Not detected	5.0	0.96	ug/Kg	02/19/15	02/19/15
BLANK	1,1-DICHLOROETHANE	Not detected	5.0	1.13	ug/Kg	02/19/15	02/19/15
BLANK	1,1-DICHLOROETHENE	Not detected	5.0	0.79	ug/Kg	02/19/15	02/19/15
BLANK	1,2-DICHLOROBENZENE	Not detected	5.0	0.95	ug/Kg	02/19/15	02/19/15
BLANK	1,2-DICHLOROETHANE	Not detected	5.0	0.77	ug/Kg	02/19/15	02/19/15
BLANK	1,2-DICHLOROPROPANE	Not detected	5.0	0.72	ug/Kg	02/19/15	02/19/15
BLANK	1,3-DICHLOROBENZENE	Not detected	5.0	0.60	ug/Kg	02/19/15	02/19/15
BLANK	1,4-DICHLOROBENZENE	Not detected	5.0	0.67	ug/Kg	02/19/15	02/19/15
BLANK	BENZENE	Not detected	5.0	0.63	ug/Kg	02/19/15	02/19/15
BLANK	BROMOBENZENE	Not detected	5.0	0.76	ug/Kg	02/19/15	02/19/15
BLANK	BROMODICHLOROMETHANE	Not detected	5.0	0.69	ug/Kg	02/19/15	02/19/15
BLANK	BROMOFORM	Not detected	5.0	0.80	ug/Kg	02/19/15	02/19/15
BLANK	BROMOMETHANE	Not detected	10.0	1.60	ug/Kg	02/19/15	02/19/15
BLANK	CARBON TETRACHLORIDE	Not detected	5.0	0.80	ug/Kg	02/19/15	02/19/15
BLANK	CHLOROBENZENE	Not detected	5.0	0.49	ug/Kg	02/19/15	02/19/15
BLANK	CHLOROETHANE	Not detected	5.0	1.55	ug/Kg	02/19/15	02/19/15
BLANK	CHLOROFORM	Not detected	5.0	1.43	ug/Kg	02/19/15	02/19/15
BLANK	CHLOROMETHANE	Not detected	5.0	1.82	ug/Kg	02/19/15	02/19/15
BLANK	CIS-1,2-DICHLOROETHENE	Not detected	5.0	1.07	ug/Kg	02/19/15	02/19/15
BLANK	CIS-1,3-DICHLOROPROPENE	Not detected	5.0	0.93	ug/Kg	02/19/15	02/19/15
BLANK	DIBROMOCHLOROMETHANE	Not detected	5.0	0.85	ug/Kg	02/19/15	02/19/15
BLANK	DIBROMOMETHANE	Not detected	5.0	0.87	ug/Kg	02/19/15	02/19/15
BLANK	DICHLORODIFLUOROMETHANE	Not detected	10.0	1.31	ug/Kg	02/19/15	02/19/15
BLANK	ETHYLBENZENE	Not detected	5.0	1.01	ug/Kg	02/19/15	02/19/15
BLANK	FREON 113	Not detected	10.0	0.83	ug/Kg	02/19/15	02/19/15
BLANK	METHYLENE CHLORIDE	Not detected	50.0	4.58	ug/Kg	02/19/15	02/19/15
BLANK	MTBE	Not detected	5.0	1.50	ug/Kg	02/19/15	02/19/15
BLANK	TETRACHLOROETHENE	Not detected	5.0	0.54	ug/Kg	02/19/15	02/19/15
BLANK	TOLUENE	Not detected	5.0	1.30	ug/Kg	02/19/15	02/19/15
BLANK	TRANS-1,2-DICHLOROETHENE	Not detected	5.0	1.35	ug/Kg	02/19/15	02/19/15
BLANK	TRANS-1,3-DICHLOROPROPENE	Not detected	5.0	0.78	ug/Kg	02/19/15	02/19/15

Quant Method: LALLS.M
 Run #: 0219L09
 Instrument: Loki
 Sequence: 150217
 Initials: SV

GC SC-Blank-REG MDLs
 Printed: 02/24/15 2:59:52 PM

Method Blank
EPA 8260B SOIL

Blank Name/QCG: **150219S-11034 - 194474**
Batch ID: #8260S-150219AL

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

Sample Type	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
BLANK	TRICHLOROETHENE	Not detected	5.0	0.98	ug/Kg	02/19/15	02/19/15
BLANK	TRICHLOROFLUOROMETHANE	Not detected	5.0	1.56	ug/Kg	02/19/15	02/19/15
BLANK	VINYL CHLORIDE	Not detected	5.0	1.68	ug/Kg	02/19/15	02/19/15
BLANK	XYLENES	Not detected	5.0	0.68	ug/Kg	02/19/15	02/19/15
BLANK	SURROGATE: 1,2-DICHLOROETHAN	104	59-120		%	02/19/15	02/19/15
BLANK	SURROGATE: 4-BROMOFLUOROBEN	91.1	82-121		%	02/19/15	02/19/15
BLANK	SURROGATE: DIBROMOFLUOROME	103	74-122		%	02/19/15	02/19/15
BLANK	SURROGATE: TOLUENE-D8 (S)	92.2	71-127		%	02/19/15	02/19/15

Quant Method: LALLS.M
Run #: 0219L09
Instrument: Loki
Sequence: 150217
Initials: SV

GC SC-Blank-REG MDLs
Printed: 02/24/15 2:59:53 PM

Method Blank

EPA 8260B SOIL

Blank Name/QCG: **150220S-11047 - 194477**

Batch ID: #8260S-150220AL

APPL Inc.

908 North Temperance Avenue

Clovis, CA 93611

Sample Type	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
BLANK	1,1,1,2-TETRACHLOROETHANE	Not detected	5.0	0.99	ug/Kg	02/20/15	02/20/15
BLANK	1,1,1-TRICHLOROETHANE	Not detected	5.0	0.81	ug/Kg	02/20/15	02/20/15
BLANK	1,1,2,2-TETRACHLOROETHANE	Not detected	5.0	1.24	ug/Kg	02/20/15	02/20/15
BLANK	1,1,2-TRICHLOROETHANE	Not detected	5.0	0.96	ug/Kg	02/20/15	02/20/15
BLANK	1,1-DICHLOROETHANE	Not detected	5.0	1.13	ug/Kg	02/20/15	02/20/15
BLANK	1,1-DICHLOROETHENE	Not detected	5.0	0.79	ug/Kg	02/20/15	02/20/15
BLANK	1,2-DICHLOROBENZENE	Not detected	5.0	0.95	ug/Kg	02/20/15	02/20/15
BLANK	1,2-DICHLOROETHANE	Not detected	5.0	0.77	ug/Kg	02/20/15	02/20/15
BLANK	1,2-DICHLOROPROPANE	Not detected	5.0	0.72	ug/Kg	02/20/15	02/20/15
BLANK	1,3-DICHLOROBENZENE	Not detected	5.0	0.60	ug/Kg	02/20/15	02/20/15
BLANK	1,4-DICHLOROBENZENE	Not detected	5.0	0.67	ug/Kg	02/20/15	02/20/15
BLANK	BENZENE	Not detected	5.0	0.63	ug/Kg	02/20/15	02/20/15
BLANK	BROMOBENZENE	Not detected	5.0	0.76	ug/Kg	02/20/15	02/20/15
BLANK	BROMODICHLOROMETHANE	Not detected	5.0	0.69	ug/Kg	02/20/15	02/20/15
BLANK	BROMOFORM	Not detected	5.0	0.80	ug/Kg	02/20/15	02/20/15
BLANK	BROMOMETHANE	Not detected	10.0	1.60	ug/Kg	02/20/15	02/20/15
BLANK	CARBON TETRACHLORIDE	Not detected	5.0	0.80	ug/Kg	02/20/15	02/20/15
BLANK	CHLOROBENZENE	Not detected	5.0	0.49	ug/Kg	02/20/15	02/20/15
BLANK	CHLOROETHANE	Not detected	5.0	1.55	ug/Kg	02/20/15	02/20/15
BLANK	CHLOROFORM	Not detected	5.0	1.43	ug/Kg	02/20/15	02/20/15
BLANK	CHLOROMETHANE	Not detected	5.0	1.82	ug/Kg	02/20/15	02/20/15
BLANK	CIS-1,2-DICHLOROETHENE	Not detected	5.0	1.07	ug/Kg	02/20/15	02/20/15
BLANK	CIS-1,3-DICHLOROPROPENE	Not detected	5.0	0.93	ug/Kg	02/20/15	02/20/15
BLANK	DIBROMOCHLOROMETHANE	Not detected	5.0	0.85	ug/Kg	02/20/15	02/20/15
BLANK	DIBROMOMETHANE	Not detected	5.0	0.87	ug/Kg	02/20/15	02/20/15
BLANK	DICHLORODIFLUOROMETHANE	Not detected	10.0	1.31	ug/Kg	02/20/15	02/20/15
BLANK	ETHYLBENZENE	Not detected	5.0	1.01	ug/Kg	02/20/15	02/20/15
BLANK	FREON 113	Not detected	10.0	0.83	ug/Kg	02/20/15	02/20/15
BLANK	METHYLENE CHLORIDE	Not detected	50.0	4.58	ug/Kg	02/20/15	02/20/15
BLANK	MTBE	Not detected	5.0	1.50	ug/Kg	02/20/15	02/20/15
BLANK	TETRACHLOROETHENE	Not detected	5.0	0.54	ug/Kg	02/20/15	02/20/15
BLANK	TOLUENE	Not detected	5.0	1.30	ug/Kg	02/20/15	02/20/15
BLANK	TRANS-1,2-DICHLOROETHENE	Not detected	5.0	1.35	ug/Kg	02/20/15	02/20/15
BLANK	TRANS-1,3-DICHLOROPROPENE	Not detected	5.0	0.78	ug/Kg	02/20/15	02/20/15

Quant Method: LALLS.M
Run #: 0220L09
Instrument: Loki
Sequence: 150217
Initials: SV

GC SC-Blank-REG MDLs

Printed: 02/24/15 2:59:53 PM

Method Blank
EPA 8260B SOIL

Blank Name/QCG: **150220S-11047 - 194477**

Batch ID: #8260S-150220AL

APPL Inc.

908 North Temperance Avenue

Clovis, CA 93611

Sample Type	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
BLANK	TRICHLOROETHENE	Not detected	5.0	0.98	ug/Kg	02/20/15	02/20/15
BLANK	TRICHLOROFLUOROMETHANE	Not detected	5.0	1.56	ug/Kg	02/20/15	02/20/15
BLANK	VINYL CHLORIDE	Not detected	5.0	1.68	ug/Kg	02/20/15	02/20/15
BLANK	XYLENES	Not detected	5.0	0.68	ug/Kg	02/20/15	02/20/15
BLANK	SURROGATE: 1,2-DICHLOROETHAN	103	59-120		%	02/20/15	02/20/15
BLANK	SURROGATE: 4-BROMOFLUOROBEN	91.2	82-121		%	02/20/15	02/20/15
BLANK	SURROGATE: DIBROMOFLUOROME	106	74-122		%	02/20/15	02/20/15
BLANK	SURROGATE: TOLUENE-D8 (S)	90.5	71-127		%	02/20/15	02/20/15

Quant Method: LALLS.M
Run #: 0220L09
Instrument: Loki
Sequence: 150217
Initials: SV

GC SC-Blank-REG MDLs
Printed: 02/24/15 2:59:53 PM

Laboratory Control Spike Recovery

EPA 8260B SOIL

APPL ID: 150219S-11034 LCS - 194474

Batch ID: #8260S-150219AL

APPL Inc.

908 North Temperance Avenue

Clovis, CA 93611

Compound Name	Spike Level ug/Kg	SPK Result ug/Kg	SPK % Recovery	Recovery Limits
1,1,1,2-TETRACHLOROETHANE	50.0	50.1	100	62-125
1,1,1-TRICHLOROETHANE	50.0	51.8	104	65-135
1,1,2,2-TETRACHLOROETHANE	50.0	46.3	92.6	64-135
1,1,2-TRICHLOROETHANE	50.0	47.7	95.4	65-135
1,1-DICHLOROETHANE	50.0	50.5	101	62-135
1,1-DICHLOROETHENE	50.0	50.8	102	65-135
1,2-DICHLOROBENZENE	50.0	52.2	104	65-125
1,2-DICHLOROETHANE	50.0	47.6	95.2	60-145
1,2-DICHLOROPROPANE	50.0	49.3	98.6	65-125
1,3-DICHLOROBENZENE	50.0	53.7	107	65-135
1,4-DICHLOROBENZENE	50.0	53.1	106	65-135
BENZENE	50.0	50.3	101	65-135
BROMOBENZENE	50.0	53.2	106	55-130
BROMODICHLOROMETHANE	50.0	49.0	98.0	60-135
BROMOFORM	50.0	48.9	97.8	45-150
BROMOMETHANE	50.0	47.2	94.4	10-180
CARBON TETRACHLORIDE	50.0	53.4	107	55-145
CHLOROBENZENE	50.0	51.6	103	65-130
CHLOROETHANE	50.0	50.3	101	20-175
CHLOROFORM	50.0	50.8	102	65-135
CHLOROMETHANE	50.0	49.1	98.2	40-140
CIS-1,2-DICHLOROETHENE	50.0	49.4	98.8	55-135
CIS-1,3-DICHLOROPROPENE	50.0	47.9	95.8	65-135
DIBROMOCHLOROMETHANE	50.0	49.0	98.0	63-135
DIBROMOMETHANE	50.0	47.0	94.0	65-135
DICHLORODIFLUOROMETHANE	50.0	49.3	98.6	15-155
ETHYLBENZENE	50.0	56.7	113	78-127
FREON 113	50.0	50.4	101	71-135
METHYLENE CHLORIDE	50.0	48.3	96.6	40-155
MTBE	50.0	46.6	93.2	65-135
TETRACHLOROETHENE	50.0	53.2	106	55-150

Comments: _____

Primary	SPK
Quant Method :	LALLS.M
Extraction Date :	02/19/15
Analysis Date :	02/19/15
Instrument :	Loki
Run :	0219L06
Initials :	SV

Printed: 02/24/15 2:59:55 PM

APPL Standard LCS

Laboratory Control Spike Recovery

EPA 8260B SOIL

APPL ID: **150219S-11034 LCS - 194474**

Batch ID: #8260S-150219AL

APPL Inc.

908 North Temperance Avenue

Clovis, CA 93611

Compound Name	Spike Level ug/Kg	SPK Result ug/Kg	SPK % Recovery	Recovery Limits
TOLUENE	50.0	53.2	106	60-135
TRANS-1,2-DICHLOROETHENE	50.0	50.8	102	55-145
TRANS-1,3-DICHLOROPROPENE	50.0	49.0	98.0	55-140
TRICHLOROETHENE	50.0	51.3	103	70-130
TRICHLOROFLUOROMETHANE	50.0	51.2	102	10-215
VINYL CHLORIDE	50.0	52.4	105	45-140
XYLENES	150	173	115	70-135
SURROGATE: 1,2-DICHLOROETHANE-	35.2	31.9	90.7	59-120
SURROGATE: 4-BROMOFLUOROBENZ	50.5	53.9	107	82-121
SURROGATE: DIBROMOFLUOROMETH	39.4	37.1	94.1	74-122
SURROGATE: TOLUENE-D8 (S)	49.6	48.5	97.8	71-127

Comments:

<u>Primary</u>	<u>SPK</u>
Quant Method :	LALLS.M
Extraction Date :	02/19/15
Analysis Date :	02/19/15
Instrument :	Loki
Run :	0219L06
Initials :	SV

Printed: 02/24/15 2:59:55 PM

APPL Standard LCS

Laboratory Control Spike Recovery

EPA 8260B SOIL

APPL ID: **150220S-11047 LCS - 194477**

Batch ID: #8260S-150220AL

APPL Inc.

908 North Temperance Avenue

Clovis, CA 93611

Compound Name	Spike Level ug/Kg	SPK Result ug/Kg	SPK % Recovery	Recovery Limits
1,1,1,2-TETRACHLOROETHANE	50.0	53.3	107	62-125
1,1,1-TRICHLOROETHANE	50.0	54.1	108	65-135
1,1,2,2-TETRACHLOROETHANE	50.0	44.1	88.2	64-135
1,1,2-TRICHLOROETHANE	50.0	49.7	99.4	65-135
1,1-DICHLOROETHANE	50.0	53.2	106	62-135
1,1-DICHLOROETHENE	50.0	49.6	99.2	65-135
1,2-DICHLOROBENZENE	50.0	51.5	103	65-125
1,2-DICHLOROETHANE	50.0	51.3	103	60-145
1,2-DICHLOROPROPANE	50.0	52.5	105	65-125
1,3-DICHLOROBENZENE	50.0	53.4	107	65-135
1,4-DICHLOROBENZENE	50.0	52.7	105	65-135
BENZENE	50.0	52.9	106	65-135
BROMOBENZENE	50.0	52.5	105	55-130
BROMODICHLOROMETHANE	50.0	52.4	105	60-135
BROMOFORM	50.0	49.7	99.4	45-150
BROMOMETHANE	50.0	53.5	107	10-180
CARBON TETRACHLORIDE	50.0	53.9	108	55-145
CHLOROBENZENE	50.0	54.6	109	65-130
CHLOROETHANE	50.0	51.4	103	20-175
CHLOROFORM	50.0	56.0	112	65-135
CHLOROMETHANE	50.0	48.7	97.4	40-140
CIS-1,2-DICHLOROETHENE	50.0	53.1	106	55-135
CIS-1,3-DICHLOROPROPENE	50.0	52.2	104	65-135
DIBROMOCHLOROMETHANE	50.0	52.3	105	63-135
DIBROMOMETHANE	50.0	52.0	104	65-135
DICHLORODIFLUOROMETHANE	50.0	45.7	91.4	15-155
ETHYLBENZENE	50.0	56.6	113	78-127
FREON 113	50.0	49.2	98.4	71-135
METHYLENE CHLORIDE	50.0	51.6	103	40-155
MTBE	50.0	48.4	96.8	65-135
TETRACHLOROETHENE	50.0	52.7	105	55-150

Comments: _____

Primary	SPK
Quant Method :	LALLS.M
Extraction Date :	02/20/15
Analysis Date :	02/20/15
Instrument :	Loki
Run :	0220L05
Initials :	SV

Printed: 02/24/15 2:59:56 PM

APPL Standard LCS

Laboratory Control Spike Recovery

EPA 8260B SOIL

APPL ID: **150220S-11047 LCS - 194477**
 Batch ID: #8260S-150220AL

APPL Inc.
 908 North Temperance Avenue
 Clovis, CA 93611

Compound Name	Spike Level ug/Kg	SPK Result ug/Kg	SPK % Recovery	Recovery Limits
TOLUENE	50.0	55.5	111	60-135
TRANS-1,2-DICHLOROETHENE	50.0	52.3	105	55-145
TRANS-1,3-DICHLOROPROPENE	50.0	51.5	103	55-140
TRICHLOROETHENE	50.0	52.2	104	70-130
TRICHLOROFLUOROMETHANE	50.0	48.4	96.8	10-215
VINYL CHLORIDE	50.0	50.0	100	45-140
XYLENES	150	178	119	70-135
SURROGATE: 1,2-DICHLOROETHANE-	35.2	32.2	91.6	59-120
SURROGATE: 4-BROMOFLUOROBENZ	50.5	56.0	111	82-121
SURROGATE: DIBROMOFLUOROMETH	39.4	40.1	102	74-122
SURROGATE: TOLUENE-D8 (S)	49.6	49.8	100	71-127

Comments: _____

<u>Primary</u>	<u>SPK</u>
Quant Method :	LALLS.M
Extraction Date :	02/20/15
Analysis Date :	02/20/15
Instrument :	Loki
Run :	0220L05
Initials :	SV

Printed: 02/24/15 2:59:56 PM
 APPL Standard LCS

Method Blank
GAS ANALYSIS-SOIL

Blank Name/QCG: **150224S-11034 - 194677**
Batch ID: #GASS-150224B

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

Sample Type	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
BLANK	GASOLINE	Not detected	1000	340.0	ug/Kg	02/24/15	02/24/15
BLANK	SURROGATE: BFB-FID (S)	78.5	50-150		%	02/24/15	02/24/15

Quant Method: GAS209.M
Run #: 0224H22
Instrument: Harpo
Sequence: 150220
Initials: RPE

GC SC-Blank-REG MDLs
Printed: 03/03/15 5:34:43 PM

Method Blank
GAS ANALYSIS-SOIL

Blank Name/QCG: **150225S-11044 - 194678**
Batch ID: #GASS-150225A

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

Sample Type	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
BLANK	GASOLINE	Not detected	1000	340.0	ug/Kg	02/25/15	02/25/15
BLANK	SURROGATE: BFB-FID (S)	79.7	50-150		%	02/25/15	02/25/15

Quant Method: GAS209.M
Run #: 0225H06
Instrument: Harpo
Sequence: 150220
Initials: RPE

GC SC-Blank-REG MDLs
Printed: 03/03/15 5:34:43 PM

Method Blank

Gas-Water

Blank Name/QCG: 150220W-11068 - 194679
Batch ID: #GAS-150220A

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

Sample Type	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
BLANK	GASOLINE	Not detected	20.0	8.60	ug/L	02/20/15	02/20/15
BLANK	SURROGATE: BFB-FID (S)	85.7	70-130		%	02/20/15	02/20/15

Quant Method: GAS209.M
Run #: 0220H07
Instrument: Harpo
Sequence: 150220
Initials: RPE

GC SC-Blank-REG MDLs
Printed: 03/03/15 5:34:43 PM

Laboratory Control Spike Recovery
GAS ANALYSIS-SOIL

APPL ID: **150224S-11034 LCS - 194677**

Batch ID: #GASS-150224B

APPL Inc.

908 North Temperance Avenue

Clovis, CA 93611

Compound Name	Spike Level ug/Kg	SPK Result ug/Kg	SPK % Recovery	Recovery Limits
GASOLINE	15000	12900	86.0	37-150
SURROGATE: BFB-FID (S)	1500	1680	112	50-150

Comments: _____

<u>Primary</u>	<u>SPK</u>
Quant Method :	GAS209.M
Extraction Date :	02/24/15
Analysis Date :	02/24/15
Instrument :	Harpo
Run :	0224H20
Initials :	RPE

Printed: 03/03/15 5:34:44 PM

APPL Standard LCS

Laboratory Control Spike Recovery

GAS ANALYSIS-SOIL

APPL ID: 150225S-11044 LCS - 194678

Batch ID: #GASS-150225A

APPL Inc.

908 North Temperance Avenue

Clovis, CA 93611

Compound Name	Spike Level ug/Kg	SPK Result ug/Kg	SPK % Recovery	Recovery Limits
GASOLINE	15000	13300	88.7	37-150
SURROGATE: BFB-FID (S)	1500	1750	117	50-150

Comments: _____

Primary	SPK
Quant Method :	GAS209.M
Extraction Date :	02/25/15
Analysis Date :	02/25/15
Instrument :	Harpo
Run :	0225H04
Initials :	RPE

Printed: 03/03/15 5:34:44 PM

APPL Standard LCS

Laboratory Control Spike Recovery

Gas-Water

APPL ID: 150220W-11068 LCS - 194679

Batch ID: #GAS-150220A

APPL Inc.

908 North Temperance Avenue

Clovis, CA 93611

Compound Name	Spike Level ug/L	SPK Result ug/L	SPK % Recovery	Recovery Limits
GASOLINE	300	236	78.7	73-120
SURROGATE: BFB-FID (S)	30.0	34.3	114	70-130

Comments:

Primary	SPK
Quant Method :	GAS209.M
Extraction Date :	02/20/15
Analysis Date :	02/20/15
Instrument :	Harpo
Run :	0220H06
Initials :	RPE

Printed: 03/03/15 5:34:44 PM

APPL Standard LCS

METALS BLANK

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

Method	Analyte	Result	PQL	MDL	Units	Prep Date	Analysis Date	QC Group
6020^WIN	THALLIUM (TL)	Not detected	0.75	0.206	mg/kg	02/20/15	02/24/15	#6020T-150220A-AZ11034
6010B	ANTIMONY (SB)	Not detected	0.5	0.10	mg/kg	02/20/15	02/23/15	#CAMS-150220A-AZ11034
6010B	ARSENIC (AS)	Not detected	0.5	0.09	mg/kg	02/20/15	02/23/15	#CAMS-150220A-AZ11034
6010B	BARIUM (BA)	Not detected	0.5	0.05	mg/kg	02/20/15	02/23/15	#CAMS-150220A-AZ11034
6010B	BERYLLIUM (BE)	Not detected	0.2	0.04	mg/kg	02/20/15	02/23/15	#CAMS-150220A-AZ11034
6010B	CADMIUM (CD)	Not detected	0.5	0.03	mg/kg	02/20/15	02/23/15	#CAMS-150220A-AZ11034
6010B	CHROMIUM (CR)	Not detected	0.5	0.03	mg/kg	02/20/15	02/23/15	#CAMS-150220A-AZ11034
6010B	COBALT (CO)	Not detected	0.5	0.05	mg/kg	02/20/15	02/23/15	#CAMS-150220A-AZ11034
6010B	COPPER (CU)	Not detected	0.5	0.09	mg/kg	02/20/15	02/23/15	#CAMS-150220A-AZ11034
6010B	LEAD (PB)	Not detected	0.5	0.09	mg/kg	02/20/15	02/23/15	#CAMS-150220A-AZ11034
6010B	MOLYBDENUM (MO)	Not detected	0.5	0.07	mg/kg	02/20/15	02/23/15	#CAMS-150220A-AZ11034
6010B	NICKEL (NI)	Not detected	0.5	0.07	mg/kg	02/20/15	02/23/15	#CAMS-150220A-AZ11034
6010B	SELENIUM (SE)	Not detected	0.5	0.24	mg/kg	02/20/15	02/23/15	#CAMS-150220A-AZ11034
6010B	SILVER (AG)	Not detected	0.1	0.04	mg/kg	02/20/15	02/23/15	#CAMS-150220A-AZ11034
6010B	VANADIUM (V)	Not detected	0.5	0.06	mg/kg	02/20/15	02/23/15	#CAMS-150220A-AZ11034
6010B	ZINC (ZN)	Not detected	5.0	1.15	mg/kg	02/20/15	02/23/15	#CAMS-150220A-AZ11034
7471A	MERCURY	Not detected	0.1	0.02	mg/Kg	02/20/15	02/20/15	#HGS-A150220-AZ11052
6010B	LEAD (PB)	Not detected	0.5	0.09	mg/kg	02/20/15	02/23/15	#MTL3-150220A-AZ11053
6010B	LEAD (PB)	Not detected	0.5	0.09	mg/kg	02/24/15	02/25/15	#MTL3-150224A-AZ11054
6020^WIN	THALLIUM (TL)	Not detected	0.75	0.206	mg/kg	02/25/15	02/26/15	#6020T-150225B1-AZ11068
6010B	ANTIMONY (SB)	Not detected	5.0	1.84	ug/L	02/25/15	02/26/15	#CAM17-150225B-AZ11068
6010B	ARSENIC (AS)	Not detected	5.0	2.45	ug/L	02/25/15	02/26/15	#CAM17-150225B-AZ11068
6010B	BARIUM (BA)	Not detected	5.0	0.75	ug/L	02/25/15	02/26/15	#CAM17-150225B-AZ11068
6010B	BERYLLIUM (BE)	Not detected	2.0	0.24	ug/L	02/25/15	02/26/15	#CAM17-150225B-AZ11068
6010B	CADMIUM (CD)	Not detected	5.0	0.51	ug/L	02/25/15	02/26/15	#CAM17-150225B-AZ11068
6010B	CHROMIUM (CR)	Not detected	5.0	1.37	ug/L	02/25/15	02/26/15	#CAM17-150225B-AZ11068
6010B	COBALT (CO)	Not detected	5.0	0.63	ug/L	02/25/15	02/26/15	#CAM17-150225B-AZ11068
6010B	COPPER (CU)	Not detected	5.0	1.71	ug/L	02/25/15	02/26/15	#CAM17-150225B-AZ11068
6010B	LEAD (PB)	Not detected	3.0	1.58	ug/L	02/25/15	02/26/15	#CAM17-150225B-AZ11068
6010B	MOLYBDENUM (MO)	Not detected	5.0	0.53	ug/L	02/25/15	02/26/15	#CAM17-150225B-AZ11068
6010B	NICKEL (NI)	Not detected	5.0	0.42	ug/L	02/25/15	02/26/15	#CAM17-150225B-AZ11068

J = Estimated value.

Metals SC-Blank-REG MDLs
Printed: 03/04/15 8:50:01 AM

METALS BLANK

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

Method	Analyte	Result	PQL	MDL	Units	Prep Date	Analysis Date	QC Group
6010B	SELENIUM (SE)	Not detected	5.0	3.17	ug/L	02/25/15	02/26/15	#CAM17-150225B-AZ11068
6010B	SILVER (AG)	Not detected	1.0	0.58	ug/L	02/25/15	02/26/15	#CAM17-150225B-AZ11068
6010B	VANADIUM (V)	Not detected	5.0	0.97	ug/L	02/25/15	02/26/15	#CAM17-150225B-AZ11068
6010B	ZINC (ZN)	7.1 J	50.0	2.74	ug/L	02/25/15	02/26/15	#CAM17-150225B-AZ11068
7470A	MERCURY (HG)	Not detected	0.2	0.06	ug/L	02/25/15	02/26/15	#HG-A150225-AZ11068

Laboratory Control Spike Recovery

METALS

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

Method	Compound Name	Spike Level mg/kg	SPK Result mg/kg	SPK % Recovery	Recovery Limits	Extract Date	Analysis Date	QC Group
6020^WIN	THALLIUM (TL)	25.0	25.7	103	80-120	02/20/15	02/24/15	#6020T-150220A-AZ11034
EPA 6010B	ANTIMONY (SB)	25.0	26.3	105	75-125	02/20/15	02/23/15	#CAMS-150220A-AZ11034
EPA 6010B	ARSENIC (AS)	25.0	23.7	94.8	75-125	02/20/15	02/23/15	#CAMS-150220A-AZ11034
EPA 6010B	BARIUM (BA)	25.0	24.0	96.0	75-125	02/20/15	02/23/15	#CAMS-150220A-AZ11034
EPA 6010B	BERYLLIUM (BE)	5.00	5.0	100	75-125	02/20/15	02/23/15	#CAMS-150220A-AZ11034
EPA 6010B	CADMIUM (CD)	5.00	5.0	100	75-125	02/20/15	02/23/15	#CAMS-150220A-AZ11034
EPA 6010B	CHROMIUM (CR)	25.0	23.9	95.6	75-125	02/20/15	02/23/15	#CAMS-150220A-AZ11034
EPA 6010B	COBALT (CO)	25.0	24.9	99.6	75-125	02/20/15	02/23/15	#CAMS-150220A-AZ11034
EPA 6010B	COPPER (CU)	25.0	23.6	94.4	75-125	02/20/15	02/23/15	#CAMS-150220A-AZ11034
EPA 6010B	LEAD (PB)	25.0	24.1	96.4	75-125	02/20/15	02/23/15	#CAMS-150220A-AZ11034
EPA 6010B	MOLYBDENUM (MO)	25.0	23.5	94.0	75-125	02/20/15	02/23/15	#CAMS-150220A-AZ11034
EPA 6010B	NICKEL (NI)	25.0	23.7	94.8	75-125	02/20/15	02/23/15	#CAMS-150220A-AZ11034
EPA 6010B	SELENIUM (SE)	25.0	23.6	94.4	75-125	02/20/15	02/23/15	#CAMS-150220A-AZ11034
EPA 6010B	SILVER (AG)	10.00	9.1	91.0	75-125	02/20/15	02/23/15	#CAMS-150220A-AZ11034
EPA 6010B	VANADIUM (V)	25.0	24.6	98.4	75-125	02/20/15	02/23/15	#CAMS-150220A-AZ11034
EPA 6010B	ZINC (ZN)	50.0	48.1	96.2	75-125	02/20/15	02/23/15	#CAMS-150220A-AZ11034

Comments: _____

Laboratory Control Spike Recovery

METALS

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

Method	Compound Name	Spike Level mg/kg	SPK Result mg/kg	SPK % Recovery	Recovery Limits	Extract Date	Analysis Date	QC Group
EPA 7471A	MERCURY	0.667	0.70	105	80-120	02/20/15	02/20/15	#HGS-A150220-AZ11052

Comments: _____

Laboratory Control Spike Recovery

METALS

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

Method	Compound Name	Spike Level mg/kg	SPK Result mg/kg	SPK % Recovery	Recovery Limits	Extract Date	Analysis Date	QC Group
EPA 6010B	LEAD (PB)	25.0	24.1	96.4	80-120	02/20/15	02/23/15	#MTL3-150220A-AZ11053

Comments:

Laboratory Control Spike Recovery

METALS

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

Method	Compound Name	Spike Level mg/kg	SPK Result mg/kg	SPK % Recovery	Recovery Limits	Extract Date	Analysis Date	QC Group
EPA 6010B	LEAD (PB)	25.0	25.1	100	80-120	02/24/15	02/25/15	#MTL3-150224A-AZ11054

Comments: _____

Laboratory Control Spike Recovery

METALS

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

Method	Compound Name	Spike Level mg/kg	SPK Result mg/kg	SPK % Recovery	Recovery Limits	Extract Date	Analysis Date	QC Group
6020^WIN	THALLIUM (TL)	250	238	95.2	80-120	02/25/15	02/26/15	#6020T-150225B1-AZ11068

Comments: _____

Laboratory Control Spike Recovery

METALS

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

Method	Compound Name	Spike Level ug/L	SPK Result ug/L	SPK % Recovery	Recovery Limits	Extract Date	Analysis Date	QC Group
EPA 6010B	ANTIMONY (SB)	250	252	101	75-125	02/25/15	02/26/15	#CAM17-150225B-AZ11068
EPA 6010B	ARSENIC (AS)	250	246	98.4	75-125	02/25/15	02/26/15	#CAM17-150225B-AZ11068
EPA 6010B	BARIUM (BA)	250	259	104	75-125	02/25/15	02/26/15	#CAM17-150225B-AZ11068
EPA 6010B	BERYLLIUM (BE)	50.0	49.5	99.0	75-125	02/25/15	02/26/15	#CAM17-150225B-AZ11068
EPA 6010B	CADMIUM (CD)	50.0	51.3	103	75-125	02/25/15	02/26/15	#CAM17-150225B-AZ11068
EPA 6010B	CHROMIUM (CR)	250	270	108	75-125	02/25/15	02/26/15	#CAM17-150225B-AZ11068
EPA 6010B	COBALT (CO)	250	270	108	75-125	02/25/15	02/26/15	#CAM17-150225B-AZ11068
EPA 6010B	COPPER (CU)	250	236	94.4	75-125	02/25/15	02/26/15	#CAM17-150225B-AZ11068
EPA 6010B	LEAD (PB)	250	253	101	75-125	02/25/15	02/26/15	#CAM17-150225B-AZ11068
EPA 6010B	MOLYBDENUM (MO)	250	250	100	75-125	02/25/15	02/26/15	#CAM17-150225B-AZ11068
EPA 6010B	NICKEL (NI)	250	250	100	75-125	02/25/15	02/26/15	#CAM17-150225B-AZ11068
EPA 6010B	SELENIUM (SE)	250	242	96.8	75-125	02/25/15	02/26/15	#CAM17-150225B-AZ11068
EPA 6010B	SILVER (AG)	100.0	95.9	95.9	75-125	02/25/15	02/26/15	#CAM17-150225B-AZ11068
EPA 6010B	VANADIUM (V)	250	263	105	75-125	02/25/15	02/26/15	#CAM17-150225B-AZ11068
EPA 6010B	ZINC (ZN)	500	497	99.4	75-125	02/25/15	02/26/15	#CAM17-150225B-AZ11068
EPA 7470A	MERCURY (HG)	4.00	3.7	92.5	85-115	02/25/15	02/26/15	#HG-A150225-AZ11068

Comments: _____



APPL, Inc.
908 N Temperance Ave
Clovis, CA 93611

Phone: (559) 275-2175
Fax: (559) 275-4422

CHAIN OF CUSTODY RECORD

C.O.C. 44585

Report to: PLEASE PRINT		Invoice to: PLEASE PRINT	
Company Name: <u>AECOM/URS</u> Phone: <u>(559) 256-1444</u>		Company Name: <u>Same</u> Phone: _____	
Address: <u>30 River Park Place West</u> <u>Suite 180, Fresno, CA 93720</u> Fax: <u>(559) 256-1478</u>		Address: _____ Fax: _____	
Attn: <u>Frank Gegund</u>		Attn: _____	

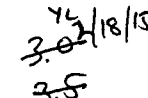
Project Name/Number <u>187153204000 Church + Fruit</u>					Sampler (Print) <u>Chad Neptune</u>					Analysis Requested/Method Number										Date Shipped:											
Purchase Order Number					Sampler (Signature) 															Carrier:											
																				Waybill No.:											
																				Comments:											
Sample Identification					Location		Date Collected	Time Collected	Time Zone	No. of Containers	Aq	Sed.	Soil																		
														60103 Metals	8081AOCPS	8157Chlorides	TPH-2	TPH-9	8260B Vol's	8270 -5m	60103 Lead										
S-6-0.5'					Church + Fruit		2/18/15	1035		6			X	X	X	X	X	X	X	X											
S-6-2.5'								1045		5			X	X	X	X	X	X	X												
S-7-0.5'								1105		6			X	X	X	X	X	X	X												
S-7-2.5'								1115		5			X	X	X	X	X	X	X												
S-8-0.5'								1130		6			X	X	X	X	X	X	X												
S-8-2.5'								1145		5			X	X	X	X	X	X	X												
S-9-0.5'								1150		6		X	X	X	X	X	X	X	X												
S-9-2.5'								1155		5			X	X	X	X	X	X	X												
S-10-0.5'								1225		2			X	X						X											
S-10-2.5'								1230		1			X	X						X											
S-11-0.5'								1240		2			X	X						X											
Shuttle Temperature:					Turnaround Requested: Check one <input checked="" type="checkbox"/> Standard 2-3 wk <input type="checkbox"/> One week <input type="checkbox"/> 24/48 Hrs. <input type="checkbox"/> Other					Sample Disposal: <input type="checkbox"/> Return to client <input type="checkbox"/> Disposal by Lab (30-day retention)																					
Relinquished by sampler: 					Date 2/18/15		Time 1640		Received by:		Relinquished by:					Date		Time		Received by:											
Relinquished by:					Date		Time		Received by:		Relinquished by:					Date 2/18/15		Time 16:40		Received at lab by: 											

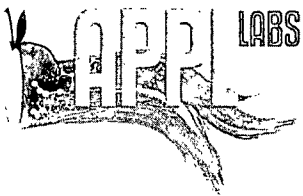
White: Return to client with report

Yellow: Laboratory Copy

Pink: Sampler

See reverse side for Container Preservation and Sampling Information





908 North Temperance Ave. ▽ Clovis, CA 93611 ▽ Phone 559-275-2175 ▽ Fax 559-275-4422

Certification Number: CA1312 (DW & WW)
NELAP Certification number: CA00046 (HW)

March 9, 2015

URS Corporation
30 River Park Place West, #180
Fresno, California 93720

Attn: Frank Gegunde

Subject: Report of Data: Case 75634

Results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Dear Mr. Gegunde:

One water and thirty-six soil samples for project "18715320.4000 Church & Fruit" were received February 19, 2015, in good condition. Sample S-31-2.5' was added to the log in, as requested. Written results are being provided on this March 9, 2015, for the requested analyses. All holding times were met.

For the EPA 8015B TPH-Diesel and Motor Oil analysis, the water sample was extracted according to EPA method 3510C.

For the EPA 8081A analysis, the water sample was extracted according to EPA method 3510C and the soil samples were extracted according to EPA method 3550B

For the EPA 8151A analysis, the soil samples were extracted and analyzed according to the method. MCPP recovered above the upper control limit in the MS/MSD. All other acceptance criteria were met for this analysis.

For the EPA 8270C-SIM analysis, the water sample was extracted according to EPA method 3510C.

For the EPA 8015B TPH-Gas analysis, the water sample was purged according to EPA method 5030B.

For the EPA 6010B and 6020 analyses, the water sample was digested according to EPA method 3010A and the soil samples were digested according to EPA method 3050B.

For the EPA 7470A and 7471A analyses, the samples were digested and analyzed according to the methods.

No other unusual problem or complication was encountered with this sample set.

If you have any questions or require further information, please contact us at your convenience. Thank you for choosing APPL, Inc.

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. These test results meet all requirements of NELAC. Release of the hard copy has been authorized by the Laboratory Manager or her designee, as verified by the following signature.

A handwritten signature in black ink, appearing to read 'Sharon Dehmlow', with a stylized, flowing script.

Sharon Dehmlow, Laboratory Director
APPL, Inc.

SD/ab
Enclosure
cc: File

Number of pages in this report_____

EPA 8015B TPH DIESEL MO

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde
Project: 18715320.4000 Church & Fruit

Sample ID: MW-2

Sample Collection Date: 2/19/2015

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75634

APPL ID: AZ11150

QCG: #TPHO-150220A-194562

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8015B-	DIESEL FUEL	Not detected	50.0	40.40	ug/L	02/20/15	02/23/15
EPA 8015B-	MOTOR OIL	Not detected	500	106.0	ug/L	02/20/15	02/23/15
EPA 8015B-	SURROGATE: OCTACOSANE (S)	92.7	28-142		%	02/20/15	02/23/15
EPA 8015B-	SURROGATE: ORTHO-TERPHENYL (	75.8	45-145		%	02/20/15	02/23/15

Quant Method: TPHD121.M
Run #: 223031
Instrument: Apollo
Sequence: 150223
Dilution Factor: 1
Initials: LA

Printed: 3/4/2015 2:51:05 PM
APPL-F1-SC-NoMC-REG MDLs

EPA 8081A OCL SOIL

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde

Project: 18715320.4000 Church & Fruit

Sample ID: S-17-0.5'

Sample Collection Date: 02/19/15

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75634

APPL ID: AZ11115

QCG: #8081S-150227A-194696

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8081A	4,4'-DDE	Not detected	50.0	1.60	ug/kg	02/27/15	03/02/15
EPA 8081A	4,4'-DDT	Not detected	50.0	0.40	ug/kg	02/27/15	03/02/15
EPA 8081A	4,4'-TDE/DDD	Not detected	50.0	1.80	ug/kg	02/27/15	03/02/15
EPA 8081A	A-BHC	Not detected	50.0	1.00	ug/kg	02/27/15	03/02/15
EPA 8081A	A-CHLORDANE	Not detected	50.0	2.10	ug/kg	02/27/15	03/02/15
EPA 8081A	ALDRIN	Not detected	50.0	1.40	ug/kg	02/27/15	03/02/15
EPA 8081A	B-BHC	Not detected	50.0	1.00	ug/kg	02/27/15	03/02/15
EPA 8081A	D-BHC	Not detected	50.0	1.10	ug/kg	02/27/15	03/02/15
EPA 8081A	DIELDRIN	Not detected	50.0	1.10	ug/kg	02/27/15	03/02/15
EPA 8081A	ENDOSULFAN I	Not detected	50.0	0.44	ug/kg	02/27/15	03/02/15
EPA 8081A	ENDOSULFAN II	Not detected	50.0	0.44	ug/kg	02/27/15	03/02/15
EPA 8081A	ENDOSULFAN SULFATE	Not detected	50.0	0.44	ug/kg	02/27/15	03/02/15
EPA 8081A	ENDRIN	Not detected	50.0	1.10	ug/kg	02/27/15	03/02/15
EPA 8081A	ENDRIN ALDEHYDE	Not detected	50.0	2.90	ug/kg	02/27/15	03/02/15
EPA 8081A	ENDRIN KETONE	Not detected	50.0	3.50	ug/kg	02/27/15	03/02/15
EPA 8081A	G-BHC (LINDANE)	Not detected	50.0	0.90	ug/kg	02/27/15	03/02/15
EPA 8081A	G-CHLORDANE	Not detected	50.0	2.10	ug/kg	02/27/15	03/02/15
EPA 8081A	HEPTACHLOR	Not detected	50.0	1.10	ug/kg	02/27/15	03/02/15
EPA 8081A	HEPTACHLOR EPOXIDE	Not detected	50.0	1.10	ug/kg	02/27/15	03/02/15
EPA 8081A	METHOXYCHLOR	Not detected	50.0	1.40	ug/kg	02/27/15	03/02/15
EPA 8081A	TOXAPHENE	Not detected	1000	15.7	ug/kg	02/27/15	03/02/15
EPA 8081A	SURROGATE: DECACHLOROBIPHEN	118	44-147		%	02/27/15	03/02/15
EPA 8081A	SURROGATE: TCMX (S)	84.1	25-147		%	02/27/15	03/02/15

Quant Method: OCL0106.M
Run #: 0302008
Instrument: Ethel
Sequence: 150302
Dilution Factor: 1
Initials: MA

Printed: 03/04/15 3:12:53 PM
APPL-F1-SC-NoMC-REG MDLs

EPA 8081A OCL SOIL

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde

Project: 18715320.4000 Church & Fruit

Sample ID: S-17-2.5'

Sample Collection Date: 02/19/15

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75634

APPL ID: AZ11116

QCG: #8081S-150227A-194696

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8081A	4,4'-DDE	Not detected	50.0	1.60	ug/kg	02/27/15	03/02/15
EPA 8081A	4,4'-DDT	Not detected	50.0	0.40	ug/kg	02/27/15	03/02/15
EPA 8081A	4,4'-TDE/DDD	Not detected	50.0	1.80	ug/kg	02/27/15	03/02/15
EPA 8081A	A-BHC	Not detected	50.0	1.00	ug/kg	02/27/15	03/02/15
EPA 8081A	A-CHLORDANE	Not detected	50.0	2.10	ug/kg	02/27/15	03/02/15
EPA 8081A	ALDRIN	Not detected	50.0	1.40	ug/kg	02/27/15	03/02/15
EPA 8081A	B-BHC	Not detected	50.0	1.00	ug/kg	02/27/15	03/02/15
EPA 8081A	D-BHC	Not detected	50.0	1.10	ug/kg	02/27/15	03/02/15
EPA 8081A	DIELDRIN	Not detected	50.0	1.10	ug/kg	02/27/15	03/02/15
EPA 8081A	ENDOSULFAN I	Not detected	50.0	0.44	ug/kg	02/27/15	03/02/15
EPA 8081A	ENDOSULFAN II	Not detected	50.0	0.44	ug/kg	02/27/15	03/02/15
EPA 8081A	ENDOSULFAN SULFATE	Not detected	50.0	0.44	ug/kg	02/27/15	03/02/15
EPA 8081A	ENDRIN	Not detected	50.0	1.10	ug/kg	02/27/15	03/02/15
EPA 8081A	ENDRIN ALDEHYDE	Not detected	50.0	2.90	ug/kg	02/27/15	03/02/15
EPA 8081A	ENDRIN KETONE	Not detected	50.0	3.50	ug/kg	02/27/15	03/02/15
EPA 8081A	G-BHC (LINDANE)	Not detected	50.0	0.90	ug/kg	02/27/15	03/02/15
EPA 8081A	G-CHLORDANE	Not detected	50.0	2.10	ug/kg	02/27/15	03/02/15
EPA 8081A	HEPTACHLOR	Not detected	50.0	1.10	ug/kg	02/27/15	03/02/15
EPA 8081A	HEPTACHLOR EPOXIDE	Not detected	50.0	1.10	ug/kg	02/27/15	03/02/15
EPA 8081A	METHOXYCHLOR	Not detected	50.0	1.40	ug/kg	02/27/15	03/02/15
EPA 8081A	TOXAPHENE	Not detected	1000	15.7	ug/kg	02/27/15	03/02/15
EPA 8081A	SURROGATE: DECACHLOROBIPHEN	102	44-147		%	02/27/15	03/02/15
EPA 8081A	SURROGATE: TCMX (S)	64.3	25-147		%	02/27/15	03/02/15

Quant Method: OCL0106.M
Run #: 0302009
Instrument: Ethel
Sequence: 150302
Dilution Factor: 1
Initials: MA

Printed: 03/04/15 3:12:53 PM
APPL-F1-SC-NoMC-REG MDLs

EPA 8081A OCL SOIL

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde

Project: 18715320.4000 Church & Fruit

Sample ID: S-18-0.5'

Sample Collection Date: 02/19/15

APPL Inc.

908 North Temperance Avenue
Clovis, CA 93611

ARF: 75634

APPL ID: AZ11117

QCG: #8081S-150227A-194696

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8081A	4,4'-DDE	8.3 J	50.0	1.60	ug/kg	02/27/15	03/02/15
EPA 8081A	4,4'-DDT	13 J	50.0	0.40	ug/kg	02/27/15	03/02/15
EPA 8081A	4,4'-TDE/DDD	Not detected	50.0	1.80	ug/kg	02/27/15	03/02/15
EPA 8081A	A-BHC	Not detected	50.0	1.00	ug/kg	02/27/15	03/02/15
EPA 8081A	A-CHLORDANE	12 J	50.0	2.10	ug/kg	02/27/15	03/02/15
EPA 8081A	ALDRIN	Not detected	50.0	1.40	ug/kg	02/27/15	03/02/15
EPA 8081A	B-BHC	Not detected	50.0	1.00	ug/kg	02/27/15	03/02/15
EPA 8081A	D-BHC	Not detected	50.0	1.10	ug/kg	02/27/15	03/02/15
EPA 8081A	DIELDRIN	4.1 J	50.0	1.10	ug/kg	02/27/15	03/02/15
EPA 8081A	ENDOSULFAN I	Not detected	50.0	0.44	ug/kg	02/27/15	03/02/15
EPA 8081A	ENDOSULFAN II	Not detected	50.0	0.44	ug/kg	02/27/15	03/02/15
EPA 8081A	ENDOSULFAN SULFATE	Not detected	50.0	0.44	ug/kg	02/27/15	03/02/15
EPA 8081A	ENDRIN	Not detected	50.0	1.10	ug/kg	02/27/15	03/02/15
EPA 8081A	ENDRIN ALDEHYDE	Not detected	50.0	2.90	ug/kg	02/27/15	03/02/15
EPA 8081A	ENDRIN KETONE	Not detected	50.0	3.50	ug/kg	02/27/15	03/02/15
EPA 8081A	G-BHC (LINDANE)	Not detected	50.0	0.90	ug/kg	02/27/15	03/02/15
EPA 8081A	G-CHLORDANE	Not detected	50.0	2.10	ug/kg	02/27/15	03/02/15
EPA 8081A	HEPTACHLOR	Not detected	50.0	1.10	ug/kg	02/27/15	03/02/15
EPA 8081A	HEPTACHLOR EPOXIDE	Not detected	50.0	1.10	ug/kg	02/27/15	03/02/15
EPA 8081A	METHOXYCHLOR	Not detected	50.0	1.40	ug/kg	02/27/15	03/02/15
EPA 8081A	TOXAPHENE	Not detected	1000	15.7	ug/kg	02/27/15	03/02/15
EPA 8081A	SURROGATE: DECACHLOROBIPHEN	125	44-147		%	02/27/15	03/02/15
EPA 8081A	SURROGATE: TCMX (S)	87.6	25-147		%	02/27/15	03/02/15

J = Estimated value.

Quant Method: OCL0106.M
Run #: 0302010
Instrument: Ethel
Sequence: 150302
Dilution Factor: 1
Initials: MA

Printed: 03/04/15 3:12:54 PM
APPL-F1-SC-NoMC-REG MDLs

EPA 8081A OCL SOIL

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde

Project: 18715320.4000 Church & Fruit

Sample ID: S-18-2.5'

Sample Collection Date: 02/19/15

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75634

APPL ID: AZ11118

QCG: #8081S-150227A-194696

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8081A	4,4'-DDE	Not detected	50.0	1.60	ug/kg	02/27/15	03/02/15
EPA 8081A	4,4'-DDT	Not detected	50.0	0.40	ug/kg	02/27/15	03/02/15
EPA 8081A	4,4'-TDE/DDD	Not detected	50.0	1.80	ug/kg	02/27/15	03/02/15
EPA 8081A	A-BHC	Not detected	50.0	1.00	ug/kg	02/27/15	03/02/15
EPA 8081A	A-CHLORDANE	Not detected	50.0	2.10	ug/kg	02/27/15	03/02/15
EPA 8081A	ALDRIN	Not detected	50.0	1.40	ug/kg	02/27/15	03/02/15
EPA 8081A	B-BHC	Not detected	50.0	1.00	ug/kg	02/27/15	03/02/15
EPA 8081A	D-BHC	Not detected	50.0	1.10	ug/kg	02/27/15	03/02/15
EPA 8081A	DIELDRIN	Not detected	50.0	1.10	ug/kg	02/27/15	03/02/15
EPA 8081A	ENDOSULFAN I	Not detected	50.0	0.44	ug/kg	02/27/15	03/02/15
EPA 8081A	ENDOSULFAN II	Not detected	50.0	0.44	ug/kg	02/27/15	03/02/15
EPA 8081A	ENDOSULFAN SULFATE	Not detected	50.0	0.44	ug/kg	02/27/15	03/02/15
EPA 8081A	ENDRIN	Not detected	50.0	1.10	ug/kg	02/27/15	03/02/15
EPA 8081A	ENDRIN ALDEHYDE	Not detected	50.0	2.90	ug/kg	02/27/15	03/02/15
EPA 8081A	ENDRIN KETONE	Not detected	50.0	3.50	ug/kg	02/27/15	03/02/15
EPA 8081A	G-BHC (LINDANE)	Not detected	50.0	0.90	ug/kg	02/27/15	03/02/15
EPA 8081A	G-CHLORDANE	Not detected	50.0	2.10	ug/kg	02/27/15	03/02/15
EPA 8081A	HEPTACHLOR	Not detected	50.0	1.10	ug/kg	02/27/15	03/02/15
EPA 8081A	HEPTACHLOR EPOXIDE	Not detected	50.0	1.10	ug/kg	02/27/15	03/02/15
EPA 8081A	METHOXYCHLOR	Not detected	50.0	1.40	ug/kg	02/27/15	03/02/15
EPA 8081A	TOXAPHENE	Not detected	1000	15.7	ug/kg	02/27/15	03/02/15
EPA 8081A	SURROGATE: DECACHLOROBIPHEN	99.9	44-147		%	02/27/15	03/02/15
EPA 8081A	SURROGATE: TCMX (S)	69.8	25-147		%	02/27/15	03/02/15

Quant Method: OCL0106.M
Run #: 0302011
Instrument: Ethel
Sequence: 150302
Dilution Factor: 1
Initials: MA

Printed: 03/04/15 3:12:54 PM
APPL-F1-SC-NoMC-REG MDLs

EPA 8081A OCL SOIL

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde

Project: 18715320.4000 Church & Fruit

Sample ID: S-19-0.5'

Sample Collection Date: 02/19/15

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75634

APPL ID: AZ11119

QCG: #8081S-150227A-194696

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8081A	4,4'-DDE	7.1 J	50.0	1.60	ug/kg	02/27/15	03/02/15
EPA 8081A	4,4'-DDT	11 J	50.0	0.40	ug/kg	02/27/15	03/02/15
EPA 8081A	4,4'-TDE/DDD	Not detected	50.0	1.80	ug/kg	02/27/15	03/02/15
EPA 8081A	A-BHC	Not detected	50.0	1.00	ug/kg	02/27/15	03/02/15
EPA 8081A	A-CHLORDANE	Not detected	50.0	2.10	ug/kg	02/27/15	03/02/15
EPA 8081A	ALDRIN	Not detected	50.0	1.40	ug/kg	02/27/15	03/02/15
EPA 8081A	B-BHC	Not detected	50.0	1.00	ug/kg	02/27/15	03/02/15
EPA 8081A	D-BHC	Not detected	50.0	1.10	ug/kg	02/27/15	03/02/15
EPA 8081A	DIELDRIN	Not detected	50.0	1.10	ug/kg	02/27/15	03/02/15
EPA 8081A	ENDOSULFAN I	Not detected	50.0	0.44	ug/kg	02/27/15	03/02/15
EPA 8081A	ENDOSULFAN II	Not detected	50.0	0.44	ug/kg	02/27/15	03/02/15
EPA 8081A	ENDOSULFAN SULFATE	Not detected	50.0	0.44	ug/kg	02/27/15	03/02/15
EPA 8081A	ENDRIN	Not detected	50.0	1.10	ug/kg	02/27/15	03/02/15
EPA 8081A	ENDRIN ALDEHYDE	Not detected	50.0	2.90	ug/kg	02/27/15	03/02/15
EPA 8081A	ENDRIN KETONE	Not detected	50.0	3.50	ug/kg	02/27/15	03/02/15
EPA 8081A	G-BHC (LINDANE)	Not detected	50.0	0.90	ug/kg	02/27/15	03/02/15
EPA 8081A	G-CHLORDANE	Not detected	50.0	2.10	ug/kg	02/27/15	03/02/15
EPA 8081A	HEPTACHLOR	Not detected	50.0	1.10	ug/kg	02/27/15	03/02/15
EPA 8081A	HEPTACHLOR EPOXIDE	Not detected	50.0	1.10	ug/kg	02/27/15	03/02/15
EPA 8081A	METHOXYCHLOR	Not detected	50.0	1.40	ug/kg	02/27/15	03/02/15
EPA 8081A	TOXAPHENE	Not detected	1000	15.7	ug/kg	02/27/15	03/02/15
EPA 8081A	SURROGATE: DECACHLOROBIPHEN	101	44-147		%	02/27/15	03/02/15
EPA 8081A	SURROGATE: TCMX (S)	69.9	25-147		%	02/27/15	03/02/15

J = Estimated value.

Quant Method: OCL0106.M
Run #: 0302012
Instrument: Ethel
Sequence: 150302
Dilution Factor: 1
Initials: MA

Printed: 03/04/15 3:12:54 PM
APPL-F1-SC-NoMC-REG MDLs

EPA 8081A OCL SOIL

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde

Project: 18715320.4000 Church & Fruit

Sample ID: S-19-2.5'

Sample Collection Date: 02/19/15

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75634

APPL ID: AZ11120

QCG: #8081S-150227A-194696

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8081A	4,4'-DDE	Not detected	50.0	1.60	ug/kg	02/27/15	03/02/15
EPA 8081A	4,4'-DDT	Not detected	50.0	0.40	ug/kg	02/27/15	03/02/15
EPA 8081A	4,4'-TDE/DDD	Not detected	50.0	1.80	ug/kg	02/27/15	03/02/15
EPA 8081A	A-BHC	Not detected	50.0	1.00	ug/kg	02/27/15	03/02/15
EPA 8081A	A-CHLORDANE	Not detected	50.0	2.10	ug/kg	02/27/15	03/02/15
EPA 8081A	ALDRIN	Not detected	50.0	1.40	ug/kg	02/27/15	03/02/15
EPA 8081A	B-BHC	Not detected	50.0	1.00	ug/kg	02/27/15	03/02/15
EPA 8081A	D-BHC	Not detected	50.0	1.10	ug/kg	02/27/15	03/02/15
EPA 8081A	DIELDRIN	Not detected	50.0	1.10	ug/kg	02/27/15	03/02/15
EPA 8081A	ENDOSULFAN I	Not detected	50.0	0.44	ug/kg	02/27/15	03/02/15
EPA 8081A	ENDOSULFAN II	Not detected	50.0	0.44	ug/kg	02/27/15	03/02/15
EPA 8081A	ENDOSULFAN SULFATE	Not detected	50.0	0.44	ug/kg	02/27/15	03/02/15
EPA 8081A	ENDRIN	Not detected	50.0	1.10	ug/kg	02/27/15	03/02/15
EPA 8081A	ENDRIN ALDEHYDE	Not detected	50.0	2.90	ug/kg	02/27/15	03/02/15
EPA 8081A	ENDRIN KETONE	Not detected	50.0	3.50	ug/kg	02/27/15	03/02/15
EPA 8081A	G-BHC (LINDANE)	Not detected	50.0	0.90	ug/kg	02/27/15	03/02/15
EPA 8081A	G-CHLORDANE	Not detected	50.0	2.10	ug/kg	02/27/15	03/02/15
EPA 8081A	HEPTACHLOR	Not detected	50.0	1.10	ug/kg	02/27/15	03/02/15
EPA 8081A	HEPTACHLOR EPOXIDE	Not detected	50.0	1.10	ug/kg	02/27/15	03/02/15
EPA 8081A	METHOXYCHLOR	Not detected	50.0	1.40	ug/kg	02/27/15	03/02/15
EPA 8081A	TOXAPHENE	Not detected	1000	15.7	ug/kg	02/27/15	03/02/15
EPA 8081A	SURROGATE: DECACHLOROBIPHEN	95.7	44-147		%	02/27/15	03/02/15
EPA 8081A	SURROGATE: TCMX (S)	63.0	25-147		%	02/27/15	03/02/15

Quant Method: OCL0106.M
Run #: 0302013
Instrument: Ethel
Sequence: 150302
Dilution Factor: 1
Initials: MA

Printed: 03/04/15 3:12:54 PM
APPL-F1-SC-NoMC-REG MDLs

EPA 8081A OCL SOIL

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde

Project: 18715320.4000 Church & Fruit

Sample ID: S-20-0.5'

Sample Collection Date: 02/19/15

APPL Inc.

908 North Temperance Avenue
Clovis, CA 93611

ARF: 75634

APPL ID: AZ11121

QCG: #8081S-150227A-194696

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8081A	4,4'-DDE	72	50.0	1.60	ug/kg	02/27/15	03/02/15
EPA 8081A	4,4'-DDT	25 J	50.0	0.40	ug/kg	02/27/15	03/02/15
EPA 8081A	4,4'-TDE/DDD	Not detected	50.0	1.80	ug/kg	02/27/15	03/02/15
EPA 8081A	A-BHC	Not detected	50.0	1.00	ug/kg	02/27/15	03/02/15
EPA 8081A	A-CHLORDANE	Not detected	50.0	2.10	ug/kg	02/27/15	03/02/15
EPA 8081A	ALDRIN	Not detected	50.0	1.40	ug/kg	02/27/15	03/02/15
EPA 8081A	B-BHC	Not detected	50.0	1.00	ug/kg	02/27/15	03/02/15
EPA 8081A	D-BHC	Not detected	50.0	1.10	ug/kg	02/27/15	03/02/15
EPA 8081A	DIELDRIN	Not detected	50.0	1.10	ug/kg	02/27/15	03/02/15
EPA 8081A	ENDOSULFAN I	Not detected	50.0	0.44	ug/kg	02/27/15	03/02/15
EPA 8081A	ENDOSULFAN II	Not detected	50.0	0.44	ug/kg	02/27/15	03/02/15
EPA 8081A	ENDOSULFAN SULFATE	Not detected	50.0	0.44	ug/kg	02/27/15	03/02/15
EPA 8081A	ENDRIN	Not detected	50.0	1.10	ug/kg	02/27/15	03/02/15
EPA 8081A	ENDRIN ALDEHYDE	Not detected	50.0	2.90	ug/kg	02/27/15	03/02/15
EPA 8081A	ENDRIN KETONE	Not detected	50.0	3.50	ug/kg	02/27/15	03/02/15
EPA 8081A	G-BHC (LINDANE)	Not detected	50.0	0.90	ug/kg	02/27/15	03/02/15
EPA 8081A	G-CHLORDANE	Not detected	50.0	2.10	ug/kg	02/27/15	03/02/15
EPA 8081A	HEPTACHLOR	Not detected	50.0	1.10	ug/kg	02/27/15	03/02/15
EPA 8081A	HEPTACHLOR EPOXIDE	Not detected	50.0	1.10	ug/kg	02/27/15	03/02/15
EPA 8081A	METHOXYCHLOR	Not detected	50.0	1.40	ug/kg	02/27/15	03/02/15
EPA 8081A	TOXAPHENE	Not detected	1000	15.7	ug/kg	02/27/15	03/02/15
EPA 8081A	SURROGATE: DECACHLOROBIPHEN	140	44-147		%	02/27/15	03/02/15
EPA 8081A	SURROGATE: TCMX (S)	95.3	25-147		%	02/27/15	03/02/15

J = Estimated value.

Quant Method: OCL0106.M
Run #: 0302014
Instrument: Ethel
Sequence: 150302
Dilution Factor: 1
Initials: MA

Printed: 03/04/15 3:12:54 PM
APPL-F1-SC-NoMC-REG MDLs

EPA 8081A OCL SOIL

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde

Project: 18715320.4000 Church & Fruit

Sample ID: S-20-2.5'

Sample Collection Date: 02/19/15

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75634

APPL ID: AZ11122

QCG: #8081S-150227A-194696

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8081A	4,4'-DDE	Not detected	50.0	1.60	ug/kg	02/27/15	03/02/15
EPA 8081A	4,4'-DDT	Not detected	50.0	0.40	ug/kg	02/27/15	03/02/15
EPA 8081A	4,4'-TDE/DDD	Not detected	50.0	1.80	ug/kg	02/27/15	03/02/15
EPA 8081A	A-BHC	Not detected	50.0	1.00	ug/kg	02/27/15	03/02/15
EPA 8081A	A-CHLORDANE	Not detected	50.0	2.10	ug/kg	02/27/15	03/02/15
EPA 8081A	ALDRIN	Not detected	50.0	1.40	ug/kg	02/27/15	03/02/15
EPA 8081A	B-BHC	Not detected	50.0	1.00	ug/kg	02/27/15	03/02/15
EPA 8081A	D-BHC	Not detected	50.0	1.10	ug/kg	02/27/15	03/02/15
EPA 8081A	DIELDRIN	Not detected	50.0	1.10	ug/kg	02/27/15	03/02/15
EPA 8081A	ENDOSULFAN I	Not detected	50.0	0.44	ug/kg	02/27/15	03/02/15
EPA 8081A	ENDOSULFAN II	Not detected	50.0	0.44	ug/kg	02/27/15	03/02/15
EPA 8081A	ENDOSULFAN SULFATE	Not detected	50.0	0.44	ug/kg	02/27/15	03/02/15
EPA 8081A	ENDRIN	Not detected	50.0	1.10	ug/kg	02/27/15	03/02/15
EPA 8081A	ENDRIN ALDEHYDE	Not detected	50.0	2.90	ug/kg	02/27/15	03/02/15
EPA 8081A	ENDRIN KETONE	Not detected	50.0	3.50	ug/kg	02/27/15	03/02/15
EPA 8081A	G-BHC (LINDANE)	Not detected	50.0	0.90	ug/kg	02/27/15	03/02/15
EPA 8081A	G-CHLORDANE	Not detected	50.0	2.10	ug/kg	02/27/15	03/02/15
EPA 8081A	HEPTACHLOR	Not detected	50.0	1.10	ug/kg	02/27/15	03/02/15
EPA 8081A	HEPTACHLOR EPOXIDE	Not detected	50.0	1.10	ug/kg	02/27/15	03/02/15
EPA 8081A	METHOXYCHLOR	Not detected	50.0	1.40	ug/kg	02/27/15	03/02/15
EPA 8081A	TOXAPHENE	Not detected	1000	15.7	ug/kg	02/27/15	03/02/15
EPA 8081A	SURROGATE: DECACHLOROBIPHEN	129	44-147		%	02/27/15	03/02/15
EPA 8081A	SURROGATE: TCMX (S)	73.7	25-147		%	02/27/15	03/02/15

Quant Method: OCL0106.M
Run #: 0302015
Instrument: Ethel
Sequence: 150302
Dilution Factor: 1
Initials: MA

Printed: 03/04/15 3:12:54 PM
APPL-F1-SC-NoMC-REG MDLs

EPA 8081A OCL SOIL

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde

Project: 18715320.4000 Church & Fruit

Sample ID: S-21-0.5'

Sample Collection Date: 02/19/15

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75634

APPL ID: AZ11123

QCG: #8081S-150227A-194696

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8081A	4,4'-DDE	50	50.0	1.60	ug/kg	02/27/15	03/02/15
EPA 8081A	4,4'-DDT	44 J	50.0	0.40	ug/kg	02/27/15	03/02/15
EPA 8081A	4,4'-TDE/DDD	Not detected	50.0	1.80	ug/kg	02/27/15	03/02/15
EPA 8081A	A-BHC	Not detected	50.0	1.00	ug/kg	02/27/15	03/02/15
EPA 8081A	A-CHLORDANE	6.4 J	50.0	2.10	ug/kg	02/27/15	03/02/15
EPA 8081A	ALDRIN	Not detected	50.0	1.40	ug/kg	02/27/15	03/02/15
EPA 8081A	B-BHC	Not detected	50.0	1.00	ug/kg	02/27/15	03/02/15
EPA 8081A	D-BHC	Not detected	50.0	1.10	ug/kg	02/27/15	03/02/15
EPA 8081A	DIELDRIN	5.9 J	50.0	1.10	ug/kg	02/27/15	03/02/15
EPA 8081A	ENDOSULFAN I	Not detected	50.0	0.44	ug/kg	02/27/15	03/02/15
EPA 8081A	ENDOSULFAN II	Not detected	50.0	0.44	ug/kg	02/27/15	03/02/15
EPA 8081A	ENDOSULFAN SULFATE	Not detected	50.0	0.44	ug/kg	02/27/15	03/02/15
EPA 8081A	ENDRIN	Not detected	50.0	1.10	ug/kg	02/27/15	03/02/15
EPA 8081A	ENDRIN ALDEHYDE	Not detected	50.0	2.90	ug/kg	02/27/15	03/02/15
EPA 8081A	ENDRIN KETONE	Not detected	50.0	3.50	ug/kg	02/27/15	03/02/15
EPA 8081A	G-BHC (LINDANE)	Not detected	50.0	0.90	ug/kg	02/27/15	03/02/15
EPA 8081A	G-CHLORDANE	Not detected	50.0	2.10	ug/kg	02/27/15	03/02/15
EPA 8081A	HEPTACHLOR	Not detected	50.0	1.10	ug/kg	02/27/15	03/02/15
EPA 8081A	HEPTACHLOR EPOXIDE	Not detected	50.0	1.10	ug/kg	02/27/15	03/02/15
EPA 8081A	METHOXYCHLOR	Not detected	50.0	1.40	ug/kg	02/27/15	03/02/15
EPA 8081A	TOXAPHENE	Not detected	1000	15.7	ug/kg	02/27/15	03/02/15
EPA 8081A	SURROGATE: DECACHLOROBIPHEN	98.9	44-147		%	02/27/15	03/02/15
EPA 8081A	SURROGATE: TCMX (S)	70.7	25-147		%	02/27/15	03/02/15

J = Estimated value.

Quant Method: OCL0106.M
Run #: 0302016
Instrument: Ethel
Sequence: 150302
Dilution Factor: 1
Initials: MA

Printed: 03/04/15 3:12:54 PM
APPL-F1-SC-NoMC-REG MDLs

EPA 8081A OCL SOIL

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde

Project: 18715320.4000 Church & Fruit

Sample ID: S-21-0.5'-DUP

Sample Collection Date: 02/19/15

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75634

APPL ID: AZ11124

QCG: #8081S-150227A-194696

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8081A	4,4'-DDE	81	50.0	1.60	ug/kg	02/27/15	03/02/15
EPA 8081A	4,4'-DDT	71	50.0	0.40	ug/kg	02/27/15	03/02/15
EPA 8081A	4,4'-TDE/DDD	Not detected	50.0	1.80	ug/kg	02/27/15	03/02/15
EPA 8081A	A-BHC	Not detected	50.0	1.00	ug/kg	02/27/15	03/02/15
EPA 8081A	A-CHLORDANE	6.5 J	50.0	2.10	ug/kg	02/27/15	03/02/15
EPA 8081A	ALDRIN	Not detected	50.0	1.40	ug/kg	02/27/15	03/02/15
EPA 8081A	B-BHC	Not detected	50.0	1.00	ug/kg	02/27/15	03/02/15
EPA 8081A	D-BHC	Not detected	50.0	1.10	ug/kg	02/27/15	03/02/15
EPA 8081A	DIELDRIN	6.0 J	50.0	1.10	ug/kg	02/27/15	03/02/15
EPA 8081A	ENDOSULFAN I	Not detected	50.0	0.44	ug/kg	02/27/15	03/02/15
EPA 8081A	ENDOSULFAN II	Not detected	50.0	0.44	ug/kg	02/27/15	03/02/15
EPA 8081A	ENDOSULFAN SULFATE	Not detected	50.0	0.44	ug/kg	02/27/15	03/02/15
EPA 8081A	ENDRIN	Not detected	50.0	1.10	ug/kg	02/27/15	03/02/15
EPA 8081A	ENDRIN ALDEHYDE	Not detected	50.0	2.90	ug/kg	02/27/15	03/02/15
EPA 8081A	ENDRIN KETONE	Not detected	50.0	3.50	ug/kg	02/27/15	03/02/15
EPA 8081A	G-BHC (LINDANE)	Not detected	50.0	0.90	ug/kg	02/27/15	03/02/15
EPA 8081A	G-CHLORDANE	Not detected	50.0	2.10	ug/kg	02/27/15	03/02/15
EPA 8081A	HEPTACHLOR	Not detected	50.0	1.10	ug/kg	02/27/15	03/02/15
EPA 8081A	HEPTACHLOR EPOXIDE	Not detected	50.0	1.10	ug/kg	02/27/15	03/02/15
EPA 8081A	METHOXYCHLOR	Not detected	50.0	1.40	ug/kg	02/27/15	03/02/15
EPA 8081A	TOXAPHENE	Not detected	1000	15.7	ug/kg	02/27/15	03/02/15
EPA 8081A	SURROGATE: DECACHLOROBIPHEN	112	44-147		%	02/27/15	03/02/15
EPA 8081A	SURROGATE: TCMX (S)	76.8	25-147		%	02/27/15	03/02/15

J = Estimated value.

Quant Method: OCL0106.M
Run #: 0302024
Instrument: Ethel
Sequence: 150302
Dilution Factor: 1
Initials: MA

Printed: 03/04/15 3:12:54 PM
APPL-F1-SC-NoMC-REG MDLs

EPA 8081A OCL SOIL

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde

Project: 18715320.4000 Church & Fruit

Sample ID: S-21-2.5'

Sample Collection Date: 02/19/15

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75634

APPL ID: AZ11125

QCG: #8081S-150227A-194696

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8081A	4,4'-DDE	3.4 J	50.0	1.60	ug/kg	02/27/15	03/02/15
EPA 8081A	4,4'-DDT	2.4 J	50.0	0.40	ug/kg	02/27/15	03/02/15
EPA 8081A	4,4'-TDE/DDD	Not detected	50.0	1.80	ug/kg	02/27/15	03/02/15
EPA 8081A	A-BHC	Not detected	50.0	1.00	ug/kg	02/27/15	03/02/15
EPA 8081A	A-CHLORDANE	Not detected	50.0	2.10	ug/kg	02/27/15	03/02/15
EPA 8081A	ALDRIN	Not detected	50.0	1.40	ug/kg	02/27/15	03/02/15
EPA 8081A	B-BHC	Not detected	50.0	1.00	ug/kg	02/27/15	03/02/15
EPA 8081A	D-BHC	Not detected	50.0	1.10	ug/kg	02/27/15	03/02/15
EPA 8081A	DIELDRIN	Not detected	50.0	1.10	ug/kg	02/27/15	03/02/15
EPA 8081A	ENDOSULFAN I	Not detected	50.0	0.44	ug/kg	02/27/15	03/02/15
EPA 8081A	ENDOSULFAN II	Not detected	50.0	0.44	ug/kg	02/27/15	03/02/15
EPA 8081A	ENDOSULFAN SULFATE	Not detected	50.0	0.44	ug/kg	02/27/15	03/02/15
EPA 8081A	ENDRIN	Not detected	50.0	1.10	ug/kg	02/27/15	03/02/15
EPA 8081A	ENDRIN ALDEHYDE	Not detected	50.0	2.90	ug/kg	02/27/15	03/02/15
EPA 8081A	ENDRIN KETONE	Not detected	50.0	3.50	ug/kg	02/27/15	03/02/15
EPA 8081A	G-BHC (LINDANE)	Not detected	50.0	0.90	ug/kg	02/27/15	03/02/15
EPA 8081A	G-CHLORDANE	Not detected	50.0	2.10	ug/kg	02/27/15	03/02/15
EPA 8081A	HEPTACHLOR	Not detected	50.0	1.10	ug/kg	02/27/15	03/02/15
EPA 8081A	HEPTACHLOR EPOXIDE	Not detected	50.0	1.10	ug/kg	02/27/15	03/02/15
EPA 8081A	METHOXYCHLOR	Not detected	50.0	1.40	ug/kg	02/27/15	03/02/15
EPA 8081A	TOXAPHENE	Not detected	1000	15.7	ug/kg	02/27/15	03/02/15
EPA 8081A	SURROGATE: DECACHLOROBIPHEN	100.0	44-147		%	02/27/15	03/02/15
EPA 8081A	SURROGATE: TCMX (S)	65.0	25-147		%	02/27/15	03/02/15

J = Estimated value.

Quant Method: OCL0106.M
Run #: 0302025
Instrument: Ethel
Sequence: 150302
Dilution Factor: 1
Initials: MA

Printed: 03/04/15 3:12:54 PM
APPL-F1-SC-NoMC-REG MDLs

EPA 8081A OCL SOIL

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde

Project: 18715320.4000 Church & Fruit

Sample ID: S-22-0.5'

Sample Collection Date: 02/19/15

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75634

APPL ID: AZ11126

QCG: #8081S-150227A-194696

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8081A	4,4'-DDE	55	50.0	1.60	ug/kg	02/27/15	03/02/15
EPA 8081A	4,4'-DDT	29 J	50.0	0.40	ug/kg	02/27/15	03/02/15
EPA 8081A	4,4'-TDE/DDD	Not detected	50.0	1.80	ug/kg	02/27/15	03/02/15
EPA 8081A	A-BHC	Not detected	50.0	1.00	ug/kg	02/27/15	03/02/15
EPA 8081A	A-CHLORDANE	Not detected	50.0	2.10	ug/kg	02/27/15	03/02/15
EPA 8081A	ALDRIN	Not detected	50.0	1.40	ug/kg	02/27/15	03/02/15
EPA 8081A	B-BHC	Not detected	50.0	1.00	ug/kg	02/27/15	03/02/15
EPA 8081A	D-BHC	Not detected	50.0	1.10	ug/kg	02/27/15	03/02/15
EPA 8081A	DIELDRIN	Not detected	50.0	1.10	ug/kg	02/27/15	03/02/15
EPA 8081A	ENDOSULFAN I	Not detected	50.0	0.44	ug/kg	02/27/15	03/02/15
EPA 8081A	ENDOSULFAN II	Not detected	50.0	0.44	ug/kg	02/27/15	03/02/15
EPA 8081A	ENDOSULFAN SULFATE	Not detected	50.0	0.44	ug/kg	02/27/15	03/02/15
EPA 8081A	ENDRIN	Not detected	50.0	1.10	ug/kg	02/27/15	03/02/15
EPA 8081A	ENDRIN ALDEHYDE	Not detected	50.0	2.90	ug/kg	02/27/15	03/02/15
EPA 8081A	ENDRIN KETONE	Not detected	50.0	3.50	ug/kg	02/27/15	03/02/15
EPA 8081A	G-BHC (LINDANE)	Not detected	50.0	0.90	ug/kg	02/27/15	03/02/15
EPA 8081A	G-CHLORDANE	Not detected	50.0	2.10	ug/kg	02/27/15	03/02/15
EPA 8081A	HEPTACHLOR	Not detected	50.0	1.10	ug/kg	02/27/15	03/02/15
EPA 8081A	HEPTACHLOR EPOXIDE	Not detected	50.0	1.10	ug/kg	02/27/15	03/02/15
EPA 8081A	METHOXYCHLOR	Not detected	50.0	1.40	ug/kg	02/27/15	03/02/15
EPA 8081A	TOXAPHENE	Not detected	1000	15.7	ug/kg	02/27/15	03/02/15
EPA 8081A	SURROGATE: DECACHLOROBIPHEN	112	44-147		%	02/27/15	03/02/15
EPA 8081A	SURROGATE: TCMX (S)	76.5	25-147		%	02/27/15	03/02/15

J = Estimated value.

Quant Method: OCL0106.M
Run #: 0302026
Instrument: Ethel
Sequence: 150302
Dilution Factor: 1
Initials: MA

Printed: 03/04/15 3:12:54 PM
APPL-F1-SC-NoMC-REG MDLs

EPA 8081A OCL SOIL

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde

Project: 18715320.4000 Church & Fruit

Sample ID: S-22-2.5'

Sample Collection Date: 02/19/15

APPL Inc.

908 North Temperance Avenue
Clovis, CA 93611

ARF: 75634

APPL ID: AZ11127

QCG: #8081S-150227A-194696

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8081A	4,4'-DDE	Not detected	50.0	1.60	ug/kg	02/27/15	03/02/15
EPA 8081A	4,4'-DDT	Not detected	50.0	0.40	ug/kg	02/27/15	03/02/15
EPA 8081A	4,4'-TDE/DDD	Not detected	50.0	1.80	ug/kg	02/27/15	03/02/15
EPA 8081A	A-BHC	Not detected	50.0	1.00	ug/kg	02/27/15	03/02/15
EPA 8081A	A-CHLORDANE	Not detected	50.0	2.10	ug/kg	02/27/15	03/02/15
EPA 8081A	ALDRIN	Not detected	50.0	1.40	ug/kg	02/27/15	03/02/15
EPA 8081A	B-BHC	Not detected	50.0	1.00	ug/kg	02/27/15	03/02/15
EPA 8081A	D-BHC	Not detected	50.0	1.10	ug/kg	02/27/15	03/02/15
EPA 8081A	DIELDRIN	Not detected	50.0	1.10	ug/kg	02/27/15	03/02/15
EPA 8081A	ENDOSULFAN I	Not detected	50.0	0.44	ug/kg	02/27/15	03/02/15
EPA 8081A	ENDOSULFAN II	Not detected	50.0	0.44	ug/kg	02/27/15	03/02/15
EPA 8081A	ENDOSULFAN SULFATE	Not detected	50.0	0.44	ug/kg	02/27/15	03/02/15
EPA 8081A	ENDRIN	Not detected	50.0	1.10	ug/kg	02/27/15	03/02/15
EPA 8081A	ENDRIN ALDEHYDE	Not detected	50.0	2.90	ug/kg	02/27/15	03/02/15
EPA 8081A	ENDRIN KETONE	Not detected	50.0	3.50	ug/kg	02/27/15	03/02/15
EPA 8081A	G-BHC (LINDANE)	Not detected	50.0	0.90	ug/kg	02/27/15	03/02/15
EPA 8081A	G-CHLORDANE	Not detected	50.0	2.10	ug/kg	02/27/15	03/02/15
EPA 8081A	HEPTACHLOR	Not detected	50.0	1.10	ug/kg	02/27/15	03/02/15
EPA 8081A	HEPTACHLOR EPOXIDE	Not detected	50.0	1.10	ug/kg	02/27/15	03/02/15
EPA 8081A	METHOXYCHLOR	Not detected	50.0	1.40	ug/kg	02/27/15	03/02/15
EPA 8081A	TOXAPHENE	Not detected	1000	15.7	ug/kg	02/27/15	03/02/15
EPA 8081A	SURROGATE: DECACHLOROBIPHEN	122	44-147		%	02/27/15	03/02/15
EPA 8081A	SURROGATE: TCMX (S)	72.5	25-147		%	02/27/15	03/02/15

Quant Method: OCL0106.M.
Run #: 0302027
Instrument: Ethel
Sequence: 150302
Dilution Factor: 1
Initials: MA

Printed: 03/04/15 3:12:54 PM
APPL-F1-SC-NoMC-REG MDLs

EPA 8081A OCL SOIL

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde

Project: 18715320.4000 Church & Fruit

Sample ID: S-23-0.5'

Sample Collection Date: 02/19/15

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75634

APPL ID: AZ11128

QCG: #8081S-150227A-194696

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8081A	4,4'-DDE	6.3 J	50.0	1.60	ug/kg	02/27/15	03/02/15
EPA 8081A	4,4'-DDT	5.3 J	50.0	0.40	ug/kg	02/27/15	03/02/15
EPA 8081A	4,4'-TDE/DDD	Not detected	50.0	1.80	ug/kg	02/27/15	03/02/15
EPA 8081A	A-BHC	Not detected	50.0	1.00	ug/kg	02/27/15	03/02/15
EPA 8081A	A-CHLORDANE	Not detected	50.0	2.10	ug/kg	02/27/15	03/02/15
EPA 8081A	ALDRIN	Not detected	50.0	1.40	ug/kg	02/27/15	03/02/15
EPA 8081A	B-BHC	Not detected	50.0	1.00	ug/kg	02/27/15	03/02/15
EPA 8081A	D-BHC	Not detected	50.0	1.10	ug/kg	02/27/15	03/02/15
EPA 8081A	DIELDRIN	Not detected	50.0	1.10	ug/kg	02/27/15	03/02/15
EPA 8081A	ENDOSULFAN I	Not detected	50.0	0.44	ug/kg	02/27/15	03/02/15
EPA 8081A	ENDOSULFAN II	Not detected	50.0	0.44	ug/kg	02/27/15	03/02/15
EPA 8081A	ENDOSULFAN SULFATE	Not detected	50.0	0.44	ug/kg	02/27/15	03/02/15
EPA 8081A	ENDRIN	Not detected	50.0	1.10	ug/kg	02/27/15	03/02/15
EPA 8081A	ENDRIN ALDEHYDE	Not detected	50.0	2.90	ug/kg	02/27/15	03/02/15
EPA 8081A	ENDRIN KETONE	Not detected	50.0	3.50	ug/kg	02/27/15	03/02/15
EPA 8081A	G-BHC (LINDANE)	Not detected	50.0	0.90	ug/kg	02/27/15	03/02/15
EPA 8081A	G-CHLORDANE	Not detected	50.0	2.10	ug/kg	02/27/15	03/02/15
EPA 8081A	HEPTACHLOR	Not detected	50.0	1.10	ug/kg	02/27/15	03/02/15
EPA 8081A	HEPTACHLOR EPOXIDE	Not detected	50.0	1.10	ug/kg	02/27/15	03/02/15
EPA 8081A	METHOXYCHLOR	Not detected	50.0	1.40	ug/kg	02/27/15	03/02/15
EPA 8081A	TOXAPHENE	Not detected	1000	15.7	ug/kg	02/27/15	03/02/15
EPA 8081A	SURROGATE: DECACHLOROBIPHEN	120	44-147		%	02/27/15	03/02/15
EPA 8081A	SURROGATE: TCMX (S)	80.4	25-147		%	02/27/15	03/02/15

J = Estimated value.

Quant Method: OCL0106.M
Run #: 0302028
Instrument: Ethel
Sequence: 150302
Dilution Factor: 1
Initials: MA

Printed: 03/04/15 3:12:54 PM
APPL-F1-SC-NoMC-REG MDLs

EPA 8081A OCL SOIL

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde

Project: 18715320.4000 Church & Fruit

Sample ID: S-23-2.5'

Sample Collection Date: 02/19/15

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75634

APPL ID: AZ11129

QCG: #8081S-150227A-194696

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8081A	4,4'-DDE	Not detected	50.0	1.60	ug/kg	02/27/15	03/02/15
EPA 8081A	4,4'-DDT	Not detected	50.0	0.40	ug/kg	02/27/15	03/02/15
EPA 8081A	4,4'-TDE/DDD	Not detected	50.0	1.80	ug/kg	02/27/15	03/02/15
EPA 8081A	A-BHC	Not detected	50.0	1.00	ug/kg	02/27/15	03/02/15
EPA 8081A	A-CHLORDANE	Not detected	50.0	2.10	ug/kg	02/27/15	03/02/15
EPA 8081A	ALDRIN	Not detected	50.0	1.40	ug/kg	02/27/15	03/02/15
EPA 8081A	B-BHC	Not detected	50.0	1.00	ug/kg	02/27/15	03/02/15
EPA 8081A	D-BHC	Not detected	50.0	1.10	ug/kg	02/27/15	03/02/15
EPA 8081A	DIELDRIN	Not detected	50.0	1.10	ug/kg	02/27/15	03/02/15
EPA 8081A	ENDOSULFAN I	Not detected	50.0	0.44	ug/kg	02/27/15	03/02/15
EPA 8081A	ENDOSULFAN II	Not detected	50.0	0.44	ug/kg	02/27/15	03/02/15
EPA 8081A	ENDOSULFAN SULFATE	Not detected	50.0	0.44	ug/kg	02/27/15	03/02/15
EPA 8081A	ENDRIN	Not detected	50.0	1.10	ug/kg	02/27/15	03/02/15
EPA 8081A	ENDRIN ALDEHYDE	Not detected	50.0	2.90	ug/kg	02/27/15	03/02/15
EPA 8081A	ENDRIN KETONE	Not detected	50.0	3.50	ug/kg	02/27/15	03/02/15
EPA 8081A	G-BHC (LINDANE)	Not detected	50.0	0.90	ug/kg	02/27/15	03/02/15
EPA 8081A	G-CHLORDANE	Not detected	50.0	2.10	ug/kg	02/27/15	03/02/15
EPA 8081A	HEPTACHLOR	Not detected	50.0	1.10	ug/kg	02/27/15	03/02/15
EPA 8081A	HEPTACHLOR EPOXIDE	Not detected	50.0	1.10	ug/kg	02/27/15	03/02/15
EPA 8081A	METHOXYCHLOR	Not detected	50.0	1.40	ug/kg	02/27/15	03/02/15
EPA 8081A	TOXAPHENE	Not detected	1000	15.7	ug/kg	02/27/15	03/02/15
EPA 8081A	SURROGATE: DECACHLOROBIPHEN	130	44-147		%	02/27/15	03/02/15
EPA 8081A	SURROGATE: TCMX (S)	72.8	25-147		%	02/27/15	03/02/15

Quant Method: OCL0106.M
Run #: 0302029
Instrument: Ethel
Sequence: 150302
Dilution Factor: 1
Initials: MA

Printed: 03/04/15 3:12:54 PM
APPL-F1-SC-NoMC-REG MDLs

EPA 8081A OCL SOIL

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde

Project: 18715320.4000 Church & Fruit

Sample ID: S-24-0.5'

Sample Collection Date: 02/19/15

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75634

APPL ID: AZ11130

QCG: #8081S-150227A-194696

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8081A	4,4'-DDE	45 J	50.0	1.60	ug/kg	02/27/15	03/02/15
EPA 8081A	4,4'-DDT	16 J	50.0	0.40	ug/kg	02/27/15	03/02/15
EPA 8081A	4,4'-TDE/DDD	Not detected	50.0	1.80	ug/kg	02/27/15	03/02/15
EPA 8081A	A-BHC	Not detected	50.0	1.00	ug/kg	02/27/15	03/02/15
EPA 8081A	A-CHLORDANE	Not detected	50.0	2.10	ug/kg	02/27/15	03/02/15
EPA 8081A	ALDRIN	Not detected	50.0	1.40	ug/kg	02/27/15	03/02/15
EPA 8081A	B-BHC	Not detected	50.0	1.00	ug/kg	02/27/15	03/02/15
EPA 8081A	D-BHC	Not detected	50.0	1.10	ug/kg	02/27/15	03/02/15
EPA 8081A	DIELDRIN	Not detected	50.0	1.10	ug/kg	02/27/15	03/02/15
EPA 8081A	ENDOSULFAN I	Not detected	50.0	0.44	ug/kg	02/27/15	03/02/15
EPA 8081A	ENDOSULFAN II	Not detected	50.0	0.44	ug/kg	02/27/15	03/02/15
EPA 8081A	ENDOSULFAN SULFATE	Not detected	50.0	0.44	ug/kg	02/27/15	03/02/15
EPA 8081A	ENDRIN	Not detected	50.0	1.10	ug/kg	02/27/15	03/02/15
EPA 8081A	ENDRIN ALDEHYDE	Not detected	50.0	2.90	ug/kg	02/27/15	03/02/15
EPA 8081A	ENDRIN KETONE	Not detected	50.0	3.50	ug/kg	02/27/15	03/02/15
EPA 8081A	G-BHC (LINDANE)	Not detected	50.0	0.90	ug/kg	02/27/15	03/02/15
EPA 8081A	G-CHLORDANE	Not detected	50.0	2.10	ug/kg	02/27/15	03/02/15
EPA 8081A	HEPTACHLOR	Not detected	50.0	1.10	ug/kg	02/27/15	03/02/15
EPA 8081A	HEPTACHLOR EPOXIDE	Not detected	50.0	1.10	ug/kg	02/27/15	03/02/15
EPA 8081A	METHOXYCHLOR	Not detected	50.0	1.40	ug/kg	02/27/15	03/02/15
EPA 8081A	TOXAPHENE	Not detected	1000	15.7	ug/kg	02/27/15	03/02/15
EPA 8081A	SURROGATE: DECACHLOROBIPHEN	117	44-147		%	02/27/15	03/02/15
EPA 8081A	SURROGATE: TCMX (S)	81.2	25-147		%	02/27/15	03/02/15

J = Estimated value.

Quant Method: OCL0106.M
Run #: 0302030
Instrument: Ethel
Sequence: 150302
Dilution Factor: 1
Initials: MA

Printed: 03/04/15 3:12:54 PM
APPL-F1-SC-NoMC-REG MDLs

EPA 8081A OCL SOIL

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde

Project: 18715320.4000 Church & Fruit

Sample ID: S-24-2.5'

Sample Collection Date: 02/19/15

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75634

APPL ID: AZ11131

QCG: #8081S-150227A-194696

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8081A	4,4'-DDE	Not detected	50.0	1.60	ug/kg	02/27/15	03/03/15
EPA 8081A	4,4'-DDT	Not detected	50.0	0.40	ug/kg	02/27/15	03/03/15
EPA 8081A	4,4'-TDE/DDD	Not detected	50.0	1.80	ug/kg	02/27/15	03/03/15
EPA 8081A	A-BHC	Not detected	50.0	1.00	ug/kg	02/27/15	03/03/15
EPA 8081A	A-CHLORDANE	Not detected	50.0	2.10	ug/kg	02/27/15	03/03/15
EPA 8081A	ALDRIN	Not detected	50.0	1.40	ug/kg	02/27/15	03/03/15
EPA 8081A	B-BHC	Not detected	50.0	1.00	ug/kg	02/27/15	03/03/15
EPA 8081A	D-BHC	Not detected	50.0	1.10	ug/kg	02/27/15	03/03/15
EPA 8081A	DIELDRIN	Not detected	50.0	1.10	ug/kg	02/27/15	03/03/15
EPA 8081A	ENDOSULFAN I	Not detected	50.0	0.44	ug/kg	02/27/15	03/03/15
EPA 8081A	ENDOSULFAN II	Not detected	50.0	0.44	ug/kg	02/27/15	03/03/15
EPA 8081A	ENDOSULFAN SULFATE	Not detected	50.0	0.44	ug/kg	02/27/15	03/03/15
EPA 8081A	ENDRIN	Not detected	50.0	1.10	ug/kg	02/27/15	03/03/15
EPA 8081A	ENDRIN ALDEHYDE	Not detected	50.0	2.90	ug/kg	02/27/15	03/03/15
EPA 8081A	ENDRIN KETONE	Not detected	50.0	3.50	ug/kg	02/27/15	03/03/15
EPA 8081A	G-BHC (LINDANE)	Not detected	50.0	0.90	ug/kg	02/27/15	03/03/15
EPA 8081A	G-CHLORDANE	Not detected	50.0	2.10	ug/kg	02/27/15	03/03/15
EPA 8081A	HEPTACHLOR	Not detected	50.0	1.10	ug/kg	02/27/15	03/03/15
EPA 8081A	HEPTACHLOR EPOXIDE	Not detected	50.0	1.10	ug/kg	02/27/15	03/03/15
EPA 8081A	METHOXYCHLOR	Not detected	50.0	1.40	ug/kg	02/27/15	03/03/15
EPA 8081A	TOXAPHENE	Not detected	1000	15.7	ug/kg	02/27/15	03/03/15
EPA 8081A	SURROGATE: DECACHLOROBIPHEN	121	44-147		%	02/27/15	03/03/15
EPA 8081A	SURROGATE: TCMX (S)	70.3	25-147		%	02/27/15	03/03/15

Quant Method: OCL0106.M
Run #: 0302035
Instrument: Ethel
Sequence: 150302
Dilution Factor: 1
Initials: MA

Printed: 03/04/15 3:12:54 PM

APPL-F1-SC-NoMC-REG MDLs

EPA 8081A OCL SOIL

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde

Project: 18715320.4000 Church & Fruit

Sample ID: S-25-0.5'

Sample Collection Date: 02/19/15

APPL Inc.

908 North Temperance Avenue
Clovis, CA 93611

ARF: 75634

APPL ID: AZ11132

QCG: #8081S-150227A-194696

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8081A	4,4'-DDE	35 J	50.0	1.60	ug/kg	02/27/15	03/03/15
EPA 8081A	4,4'-DDT	22 J	50.0	0.40	ug/kg	02/27/15	03/03/15
EPA 8081A	4,4'-TDE/DDD	Not detected	50.0	1.80	ug/kg	02/27/15	03/03/15
EPA 8081A	A-BHC	Not detected	50.0	1.00	ug/kg	02/27/15	03/03/15
EPA 8081A	A-CHLORDANE	Not detected	50.0	2.10	ug/kg	02/27/15	03/03/15
EPA 8081A	ALDRIN	Not detected	50.0	1.40	ug/kg	02/27/15	03/03/15
EPA 8081A	B-BHC	Not detected	50.0	1.00	ug/kg	02/27/15	03/03/15
EPA 8081A	D-BHC	Not detected	50.0	1.10	ug/kg	02/27/15	03/03/15
EPA 8081A	DIELDRIN	2.3 J	50.0	1.10	ug/kg	02/27/15	03/03/15
EPA 8081A	ENDOSULFAN I	Not detected	50.0	0.44	ug/kg	02/27/15	03/03/15
EPA 8081A	ENDOSULFAN II	Not detected	50.0	0.44	ug/kg	02/27/15	03/03/15
EPA 8081A	ENDOSULFAN SULFATE	Not detected	50.0	0.44	ug/kg	02/27/15	03/03/15
EPA 8081A	ENDRIN	Not detected	50.0	1.10	ug/kg	02/27/15	03/03/15
EPA 8081A	ENDRIN ALDEHYDE	Not detected	50.0	2.90	ug/kg	02/27/15	03/03/15
EPA 8081A	ENDRIN KETONE	Not detected	50.0	3.50	ug/kg	02/27/15	03/03/15
EPA 8081A	G-BHC (LINDANE)	Not detected	50.0	0.90	ug/kg	02/27/15	03/03/15
EPA 8081A	G-CHLORDANE	Not detected	50.0	2.10	ug/kg	02/27/15	03/03/15
EPA 8081A	HEPTACHLOR	Not detected	50.0	1.10	ug/kg	02/27/15	03/03/15
EPA 8081A	HEPTACHLOR EPOXIDE	Not detected	50.0	1.10	ug/kg	02/27/15	03/03/15
EPA 8081A	METHOXYCHLOR	Not detected	50.0	1.40	ug/kg	02/27/15	03/03/15
EPA 8081A	TOXAPHENE	Not detected	1000	15.7	ug/kg	02/27/15	03/03/15
EPA 8081A	SURROGATE: DECACHLOROBIPHEN	118	44-147		%	02/27/15	03/03/15
EPA 8081A	SURROGATE: TCMX (S)	80.6	25-147		%	02/27/15	03/03/15

J = Estimated value.

Quant Method: OCL0106.M
Run #: 0302036
Instrument: Ethel
Sequence: 150302
Dilution Factor: 1
Initials: MA

Printed: 03/04/15 3:12:54 PM
APPL-F1-SC-NoMC-REG MDLs

EPA 8081A OCL SOIL

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde

Project: 18715320.4000 Church & Fruit

Sample ID: S-25-2.5'

Sample Collection Date: 02/19/15

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75634

APPL ID: AZ11133

QCG: #8081S-150227B-194730

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8081A	4,4'-DDE	Not detected	50.0	1.60	ug/kg	02/27/15	03/04/15
EPA 8081A	4,4'-DDT	Not detected	50.0	0.40	ug/kg	02/27/15	03/04/15
EPA 8081A	4,4'-TDE/DDD	Not detected	50.0	1.80	ug/kg	02/27/15	03/04/15
EPA 8081A	A-BHC	Not detected	50.0	1.00	ug/kg	02/27/15	03/04/15
EPA 8081A	A-CHLORDANE	Not detected	50.0	2.10	ug/kg	02/27/15	03/04/15
EPA 8081A	ALDRIN	Not detected	50.0	1.40	ug/kg	02/27/15	03/04/15
EPA 8081A	B-BHC	Not detected	50.0	1.00	ug/kg	02/27/15	03/04/15
EPA 8081A	D-BHC	Not detected	50.0	1.10	ug/kg	02/27/15	03/04/15
EPA 8081A	DIELDRIN	Not detected	50.0	1.10	ug/kg	02/27/15	03/04/15
EPA 8081A	ENDOSULFAN I	Not detected	50.0	0.44	ug/kg	02/27/15	03/04/15
EPA 8081A	ENDOSULFAN II	Not detected	50.0	0.44	ug/kg	02/27/15	03/04/15
EPA 8081A	ENDOSULFAN SULFATE	Not detected	50.0	0.44	ug/kg	02/27/15	03/04/15
EPA 8081A	ENDRIN	Not detected	50.0	1.10	ug/kg	02/27/15	03/04/15
EPA 8081A	ENDRIN ALDEHYDE	Not detected	50.0	2.90	ug/kg	02/27/15	03/04/15
EPA 8081A	ENDRIN KETONE	Not detected	50.0	3.50	ug/kg	02/27/15	03/04/15
EPA 8081A	G-BHC (LINDANE)	Not detected	50.0	0.90	ug/kg	02/27/15	03/04/15
EPA 8081A	G-CHLORDANE	Not detected	50.0	2.10	ug/kg	02/27/15	03/04/15
EPA 8081A	HEPTACHLOR	Not detected	50.0	1.10	ug/kg	02/27/15	03/04/15
EPA 8081A	HEPTACHLOR EPOXIDE	Not detected	50.0	1.10	ug/kg	02/27/15	03/04/15
EPA 8081A	METHOXYCHLOR	Not detected	50.0	1.40	ug/kg	02/27/15	03/04/15
EPA 8081A	TOXAPHENE	Not detected	1000	15.7	ug/kg	02/27/15	03/04/15
EPA 8081A	SURROGATE: DECACHLOROBIPHEN	97.3	44-147		%	02/27/15	03/04/15
EPA 8081A	SURROGATE: TCMX (S)	62.0	25-147		%	02/27/15	03/04/15

Quant Method: OCL0106.M
Run #: 0302072
Instrument: Ethel
Sequence: 150302
Dilution Factor: 1
Initials: MA

Printed: 03/05/15 12:45:51 PM
APPL-F1-SC-NoMC-REG MDLs

EPA 8081A OCL SOIL

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde
Project: 18715320.4000 Church & Fruit

Sample ID: S-26-0.5'

Sample Collection Date: 02/19/15

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75634

APPL ID: AZ11134

QCG: #8081S-150227B-194730

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8081A	4,4'-DDE	47 J	50.0	1.60	ug/kg	02/27/15	03/04/15
EPA 8081A	4,4'-DDT	20 J	50.0	0.40	ug/kg	02/27/15	03/04/15
EPA 8081A	4,4'-TDE/DDD	Not detected	50.0	1.80	ug/kg	02/27/15	03/04/15
EPA 8081A	A-BHC	Not detected	50.0	1.00	ug/kg	02/27/15	03/04/15
EPA 8081A	A-CHLORDANE	Not detected	50.0	2.10	ug/kg	02/27/15	03/04/15
EPA 8081A	ALDRIN	Not detected	50.0	1.40	ug/kg	02/27/15	03/04/15
EPA 8081A	B-BHC	Not detected	50.0	1.00	ug/kg	02/27/15	03/04/15
EPA 8081A	D-BHC	Not detected	50.0	1.10	ug/kg	02/27/15	03/04/15
EPA 8081A	DIELDRIN	3.8 J	50.0	1.10	ug/kg	02/27/15	03/04/15
EPA 8081A	ENDOSULFAN I	Not detected	50.0	0.44	ug/kg	02/27/15	03/04/15
EPA 8081A	ENDOSULFAN II	Not detected	50.0	0.44	ug/kg	02/27/15	03/04/15
EPA 8081A	ENDOSULFAN SULFATE	Not detected	50.0	0.44	ug/kg	02/27/15	03/04/15
EPA 8081A	ENDRIN	Not detected	50.0	1.10	ug/kg	02/27/15	03/04/15
EPA 8081A	ENDRIN ALDEHYDE	Not detected	50.0	2.90	ug/kg	02/27/15	03/04/15
EPA 8081A	ENDRIN KETONE	Not detected	50.0	3.50	ug/kg	02/27/15	03/04/15
EPA 8081A	G-BHC (LINDANE)	Not detected	50.0	0.90	ug/kg	02/27/15	03/04/15
EPA 8081A	G-CHLORDANE	Not detected	50.0	2.10	ug/kg	02/27/15	03/04/15
EPA 8081A	HEPTACHLOR	Not detected	50.0	1.10	ug/kg	02/27/15	03/04/15
EPA 8081A	HEPTACHLOR EPOXIDE	Not detected	50.0	1.10	ug/kg	02/27/15	03/04/15
EPA 8081A	METHOXYCHLOR	Not detected	50.0	1.40	ug/kg	02/27/15	03/04/15
EPA 8081A	TOXAPHENE	Not detected	1000	15.7	ug/kg	02/27/15	03/04/15
EPA 8081A	SURROGATE: DECACHLOROBIPHEN	102	44-147		%	02/27/15	03/04/15
EPA 8081A	SURROGATE: TCMX (S)	69.2	25-147		%	02/27/15	03/04/15

J = Estimated value.

Quant Method: OCL0106.M
Run #: 0302073
Instrument: Ethel
Sequence: 150302
Dilution Factor: 1
Initials: MA

Printed: 03/05/15 12:45:51 PM
APPL-F1-SC-NoMC-REG MDLs

EPA 8081A OCL SOIL

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde

Project: 18715320.4000 Church & Fruit

Sample ID: S-26-2.5'

Sample Collection Date: 02/19/15

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75634

APPL ID: AZ11135

QCG: #8081S-150227B-194730

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8081A	4,4'-DDE	3.2 J	50.0	1.60	ug/kg	02/27/15	03/04/15
EPA 8081A	4,4'-DDT	Not detected	50.0	0.40	ug/kg	02/27/15	03/04/15
EPA 8081A	4,4'-TDE/DDD	Not detected	50.0	1.80	ug/kg	02/27/15	03/04/15
EPA 8081A	A-BHC	Not detected	50.0	1.00	ug/kg	02/27/15	03/04/15
EPA 8081A	A-CHLORDANE	Not detected	50.0	2.10	ug/kg	02/27/15	03/04/15
EPA 8081A	ALDRIN	Not detected	50.0	1.40	ug/kg	02/27/15	03/04/15
EPA 8081A	B-BHC	Not detected	50.0	1.00	ug/kg	02/27/15	03/04/15
EPA 8081A	D-BHC	Not detected	50.0	1.10	ug/kg	02/27/15	03/04/15
EPA 8081A	DIELDRIN	Not detected	50.0	1.10	ug/kg	02/27/15	03/04/15
EPA 8081A	ENDOSULFAN I	Not detected	50.0	0.44	ug/kg	02/27/15	03/04/15
EPA 8081A	ENDOSULFAN II	Not detected	50.0	0.44	ug/kg	02/27/15	03/04/15
EPA 8081A	ENDOSULFAN SULFATE	Not detected	50.0	0.44	ug/kg	02/27/15	03/04/15
EPA 8081A	ENDRIN	Not detected	50.0	1.10	ug/kg	02/27/15	03/04/15
EPA 8081A	ENDRIN ALDEHYDE	Not detected	50.0	2.90	ug/kg	02/27/15	03/04/15
EPA 8081A	ENDRIN KETONE	Not detected	50.0	3.50	ug/kg	02/27/15	03/04/15
EPA 8081A	G-BHC (LINDANE)	Not detected	50.0	0.90	ug/kg	02/27/15	03/04/15
EPA 8081A	G-CHLORDANE	Not detected	50.0	2.10	ug/kg	02/27/15	03/04/15
EPA 8081A	HEPTACHLOR	Not detected	50.0	1.10	ug/kg	02/27/15	03/04/15
EPA 8081A	HEPTACHLOR EPOXIDE	Not detected	50.0	1.10	ug/kg	02/27/15	03/04/15
EPA 8081A	METHOXYCHLOR	Not detected	50.0	1.40	ug/kg	02/27/15	03/04/15
EPA 8081A	TOXAPHENE	Not detected	1000	15.7	ug/kg	02/27/15	03/04/15
EPA 8081A	SURROGATE: DECACHLOROBIPHEN	93.1	44-147		%	02/27/15	03/04/15
EPA 8081A	SURROGATE: TCMX (S)	58.4	25-147		%	02/27/15	03/04/15

J = Estimated value.

Quant Method: OCL0106.M
Run #: 0302074
Instrument: Ethel
Sequence: 150302
Dilution Factor: 1
Initials: MA

Printed: 03/05/15 12:45:51 PM
APPL-F1-SC-NoMC-REG MDLs

EPA 8081A OCL SOIL

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde

Project: 18715320.4000 Church & Fruit

Sample ID: S-27-0.5'

Sample Collection Date: 02/19/15

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75634

APPL ID: AZ11136

QCG: #8081S-150227B-194730

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8081A	4,4'-DDE	8.7 J	50.0	1.60	ug/kg	02/27/15	03/04/15
EPA 8081A	4,4'-DDT	Not detected	50.0	0.40	ug/kg	02/27/15	03/04/15
EPA 8081A	4,4'-TDE/DDD	Not detected	50.0	1.80	ug/kg	02/27/15	03/04/15
EPA 8081A	A-BHC	Not detected	50.0	1.00	ug/kg	02/27/15	03/04/15
EPA 8081A	A-CHLORDANE	Not detected	50.0	2.10	ug/kg	02/27/15	03/04/15
EPA 8081A	ALDRIN	Not detected	50.0	1.40	ug/kg	02/27/15	03/04/15
EPA 8081A	B-BHC	Not detected	50.0	1.00	ug/kg	02/27/15	03/04/15
EPA 8081A	D-BHC	Not detected	50.0	1.10	ug/kg	02/27/15	03/04/15
EPA 8081A	DIELDRIN	Not detected	50.0	1.10	ug/kg	02/27/15	03/04/15
EPA 8081A	ENDOSULFAN I	Not detected	50.0	0.44	ug/kg	02/27/15	03/04/15
EPA 8081A	ENDOSULFAN II	Not detected	50.0	0.44	ug/kg	02/27/15	03/04/15
EPA 8081A	ENDOSULFAN SULFATE	Not detected	50.0	0.44	ug/kg	02/27/15	03/04/15
EPA 8081A	ENDRIN	Not detected	50.0	1.10	ug/kg	02/27/15	03/04/15
EPA 8081A	ENDRIN ALDEHYDE	Not detected	50.0	2.90	ug/kg	02/27/15	03/04/15
EPA 8081A	ENDRIN KETONE	Not detected	50.0	3.50	ug/kg	02/27/15	03/04/15
EPA 8081A	G-BHC (LINDANE)	Not detected	50.0	0.90	ug/kg	02/27/15	03/04/15
EPA 8081A	G-CHLORDANE	Not detected	50.0	2.10	ug/kg	02/27/15	03/04/15
EPA 8081A	HEPTACHLOR	Not detected	50.0	1.10	ug/kg	02/27/15	03/04/15
EPA 8081A	HEPTACHLOR EPOXIDE	Not detected	50.0	1.10	ug/kg	02/27/15	03/04/15
EPA 8081A	METHOXYCHLOR	Not detected	50.0	1.40	ug/kg	02/27/15	03/04/15
EPA 8081A	TOXAPHENE	Not detected	1000	15.7	ug/kg	02/27/15	03/04/15
EPA 8081A	SURROGATE: DECACHLOROBIPHEN	96.5	44-147		%	02/27/15	03/04/15
EPA 8081A	SURROGATE: TCMX (S)	63.1	25-147		%	02/27/15	03/04/15

J = Estimated value.

Quant Method: OCL0106.M
Run #: 0302075
Instrument: Ethel
Sequence: 150302
Dilution Factor: 1
Initials: MA

Printed: 03/05/15 12:45:52 PM
APPL-F1-SC-NoMC-REG MDLs

EPA 8081A OCL SOIL

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde

Project: 18715320.4000 Church & Fruit

Sample ID: S-27-2.5'

Sample Collection Date: 02/19/15

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75634

APPL ID: AZ11137

QCG: #8081S-150227B-194730

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8081A	4,4'-DDE	Not detected	50.0	1.60	ug/kg	02/27/15	03/04/15
EPA 8081A	4,4'-DDT	Not detected	50.0	0.40	ug/kg	02/27/15	03/04/15
EPA 8081A	4,4'-TDE/DDD	Not detected	50.0	1.80	ug/kg	02/27/15	03/04/15
EPA 8081A	A-BHC	Not detected	50.0	1.00	ug/kg	02/27/15	03/04/15
EPA 8081A	A-CHLORDANE	Not detected	50.0	2.10	ug/kg	02/27/15	03/04/15
EPA 8081A	ALDRIN	Not detected	50.0	1.40	ug/kg	02/27/15	03/04/15
EPA 8081A	B-BHC	Not detected	50.0	1.00	ug/kg	02/27/15	03/04/15
EPA 8081A	D-BHC	Not detected	50.0	1.10	ug/kg	02/27/15	03/04/15
EPA 8081A	DIELDRIN	Not detected	50.0	1.10	ug/kg	02/27/15	03/04/15
EPA 8081A	ENDOSULFAN I	Not detected	50.0	0.44	ug/kg	02/27/15	03/04/15
EPA 8081A	ENDOSULFAN II	Not detected	50.0	0.44	ug/kg	02/27/15	03/04/15
EPA 8081A	ENDOSULFAN SULFATE	Not detected	50.0	0.44	ug/kg	02/27/15	03/04/15
EPA 8081A	ENDRIN	Not detected	50.0	1.10	ug/kg	02/27/15	03/04/15
EPA 8081A	ENDRIN ALDEHYDE	Not detected	50.0	2.90	ug/kg	02/27/15	03/04/15
EPA 8081A	ENDRIN KETONE	Not detected	50.0	3.50	ug/kg	02/27/15	03/04/15
EPA 8081A	G-BHC (LINDANE)	Not detected	50.0	0.90	ug/kg	02/27/15	03/04/15
EPA 8081A	G-CHLORDANE	Not detected	50.0	2.10	ug/kg	02/27/15	03/04/15
EPA 8081A	HEPTACHLOR	Not detected	50.0	1.10	ug/kg	02/27/15	03/04/15
EPA 8081A	HEPTACHLOR EPOXIDE	Not detected	50.0	1.10	ug/kg	02/27/15	03/04/15
EPA 8081A	METHOXYCHLOR	Not detected	50.0	1.40	ug/kg	02/27/15	03/04/15
EPA 8081A	TOXAPHENE	Not detected	1000	15.7	ug/kg	02/27/15	03/04/15
EPA 8081A	SURROGATE: DECACHLOROBIPHEN	96.1	44-147		%	02/27/15	03/04/15
EPA 8081A	SURROGATE: TCMX (S)	59.0	25-147		%	02/27/15	03/04/15

Quant Method: OCL0106.M
Run #: 0302076
Instrument: Ethel
Sequence: 150302
Dilution Factor: 1
Initials: MA

Printed: 03/05/15 12:45:52 PM
APPL-F1-SC-NoMC-REG MDLs

EPA 8081A OCL SOIL

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde
Project: 18715320.4000 Church & Fruit

Sample ID: S-28-0.5'

Sample Collection Date: 02/19/15

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75634

APPL ID: AZ11138

QCG: #8081S-150227B-194730

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8081A	4,4'-DDE	140	50.0	1.60	ug/kg	02/27/15	03/04/15
EPA 8081A	4,4'-DDT	85	50.0	0.40	ug/kg	02/27/15	03/04/15
EPA 8081A	4,4'-TDE/DDD	Not detected	50.0	1.80	ug/kg	02/27/15	03/04/15
EPA 8081A	A-BHC	Not detected	50.0	1.00	ug/kg	02/27/15	03/04/15
EPA 8081A	A-CHLORDANE	Not detected	50.0	2.10	ug/kg	02/27/15	03/04/15
EPA 8081A	ALDRIN	Not detected	50.0	1.40	ug/kg	02/27/15	03/04/15
EPA 8081A	B-BHC	Not detected	50.0	1.00	ug/kg	02/27/15	03/04/15
EPA 8081A	D-BHC	Not detected	50.0	1.10	ug/kg	02/27/15	03/04/15
EPA 8081A	DIELDRIN	Not detected	50.0	1.10	ug/kg	02/27/15	03/04/15
EPA 8081A	ENDOSULFAN I	Not detected	50.0	0.44	ug/kg	02/27/15	03/04/15
EPA 8081A	ENDOSULFAN II	Not detected	50.0	0.44	ug/kg	02/27/15	03/04/15
EPA 8081A	ENDOSULFAN SULFATE	Not detected	50.0	0.44	ug/kg	02/27/15	03/04/15
EPA 8081A	ENDRIN	Not detected	50.0	1.10	ug/kg	02/27/15	03/04/15
EPA 8081A	ENDRIN ALDEHYDE	Not detected	50.0	2.90	ug/kg	02/27/15	03/04/15
EPA 8081A	ENDRIN KETONE	Not detected	50.0	3.50	ug/kg	02/27/15	03/04/15
EPA 8081A	G-BHC (LINDANE)	Not detected	50.0	0.90	ug/kg	02/27/15	03/04/15
EPA 8081A	G-CHLORDANE	3.3 J	50.0	2.10	ug/kg	02/27/15	03/04/15
EPA 8081A	HEPTACHLOR	Not detected	50.0	1.10	ug/kg	02/27/15	03/04/15
EPA 8081A	HEPTACHLOR EPOXIDE	Not detected	50.0	1.10	ug/kg	02/27/15	03/04/15
EPA 8081A	METHOXYCHLOR	Not detected	50.0	1.40	ug/kg	02/27/15	03/04/15
EPA 8081A	TOXAPHENE	Not detected	1000	15.7	ug/kg	02/27/15	03/04/15
EPA 8081A	SURROGATE: DECACHLOROBIPHEN	102	44-147		%	02/27/15	03/04/15
EPA 8081A	SURROGATE: TCMX (S)	65.9	25-147		%	02/27/15	03/04/15

J = Estimated value.

Quant Method: OCL0106.M
Run #: 0302077
Instrument: Ethel
Sequence: 150302
Dilution Factor: 1
Initials: MA

Printed: 03/05/15 12:45:52 PM
APPL-F1-SC-NoMC-REG MDLs

EPA 8081A OCL SOIL

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde
Project: 18715320.4000 Church & Fruit

Sample ID: S-28-2.5'

Sample Collection Date: 02/19/15

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75634

APPL ID: AZ11139

QCG: #8081S-150227B-194730

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8081A	4,4'-DDE	7.8 J	50.0	1.60	ug/kg	02/27/15	03/04/15
EPA 8081A	4,4'-DDT	2.9 J	50.0	0.40	ug/kg	02/27/15	03/04/15
EPA 8081A	4,4'-TDE/DDD	Not detected	50.0	1.80	ug/kg	02/27/15	03/04/15
EPA 8081A	A-BHC	Not detected	50.0	1.00	ug/kg	02/27/15	03/04/15
EPA 8081A	A-CHLORDANE	Not detected	50.0	2.10	ug/kg	02/27/15	03/04/15
EPA 8081A	ALDRIN	Not detected	50.0	1.40	ug/kg	02/27/15	03/04/15
EPA 8081A	B-BHC	Not detected	50.0	1.00	ug/kg	02/27/15	03/04/15
EPA 8081A	D-BHC	Not detected	50.0	1.10	ug/kg	02/27/15	03/04/15
EPA 8081A	DIELDRIN	Not detected	50.0	1.10	ug/kg	02/27/15	03/04/15
EPA 8081A	ENDOSULFAN I	Not detected	50.0	0.44	ug/kg	02/27/15	03/04/15
EPA 8081A	ENDOSULFAN II	Not detected	50.0	0.44	ug/kg	02/27/15	03/04/15
EPA 8081A	ENDOSULFAN SULFATE	Not detected	50.0	0.44	ug/kg	02/27/15	03/04/15
EPA 8081A	ENDRIN	Not detected	50.0	1.10	ug/kg	02/27/15	03/04/15
EPA 8081A	ENDRIN ALDEHYDE	Not detected	50.0	2.90	ug/kg	02/27/15	03/04/15
EPA 8081A	ENDRIN KETONE	Not detected	50.0	3.50	ug/kg	02/27/15	03/04/15
EPA 8081A	G-BHC (LINDANE)	Not detected	50.0	0.90	ug/kg	02/27/15	03/04/15
EPA 8081A	G-CHLORDANE	Not detected	50.0	2.10	ug/kg	02/27/15	03/04/15
EPA 8081A	HEPTACHLOR	Not detected	50.0	1.10	ug/kg	02/27/15	03/04/15
EPA 8081A	HEPTACHLOR EPOXIDE	Not detected	50.0	1.10	ug/kg	02/27/15	03/04/15
EPA 8081A	METHOXYCHLOR	Not detected	50.0	1.40	ug/kg	02/27/15	03/04/15
EPA 8081A	TOXAPHENE	Not detected	1000	15.7	ug/kg	02/27/15	03/04/15
EPA 8081A	SURROGATE: DECACHLOROBIPHEN	94.5	44-147		%	02/27/15	03/04/15
EPA 8081A	SURROGATE: TCMX (S)	57.3	25-147		%	02/27/15	03/04/15

J = Estimated value.

Quant Method: OCL0106.M
Run #: 0302078
Instrument: Ethel
Sequence: 150302
Dilution Factor: 1
Initials: MA

Printed: 03/05/15 12:45:52 PM
APPL-F1-SC-NoMC-REG MDLs

EPA 8081A OCL SOIL

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde

Project: 18715320.4000 Church & Fruit

Sample ID: S-29-0.5'

Sample Collection Date: 02/19/15

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75634

APPL ID: AZ11140

QCG: #8081S-150227B-194730

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8081A	4,4'-DDE	24 J	50.0	1.60	ug/kg	02/27/15	03/04/15
EPA 8081A	4,4'-DDT	12 J	50.0	0.40	ug/kg	02/27/15	03/04/15
EPA 8081A	4,4'-TDE/DDD	Not detected	50.0	1.80	ug/kg	02/27/15	03/04/15
EPA 8081A	A-BHC	Not detected	50.0	1.00	ug/kg	02/27/15	03/04/15
EPA 8081A	A-CHLORDANE	Not detected	50.0	2.10	ug/kg	02/27/15	03/04/15
EPA 8081A	ALDRIN	Not detected	50.0	1.40	ug/kg	02/27/15	03/04/15
EPA 8081A	B-BHC	Not detected	50.0	1.00	ug/kg	02/27/15	03/04/15
EPA 8081A	D-BHC	Not detected	50.0	1.10	ug/kg	02/27/15	03/04/15
EPA 8081A	DIELDRIN	Not detected	50.0	1.10	ug/kg	02/27/15	03/04/15
EPA 8081A	ENDOSULFAN I	Not detected	50.0	0.44	ug/kg	02/27/15	03/04/15
EPA 8081A	ENDOSULFAN II	Not detected	50.0	0.44	ug/kg	02/27/15	03/04/15
EPA 8081A	ENDOSULFAN SULFATE	Not detected	50.0	0.44	ug/kg	02/27/15	03/04/15
EPA 8081A	ENDRIN	Not detected	50.0	1.10	ug/kg	02/27/15	03/04/15
EPA 8081A	ENDRIN ALDEHYDE	Not detected	50.0	2.90	ug/kg	02/27/15	03/04/15
EPA 8081A	ENDRIN KETONE	Not detected	50.0	3.50	ug/kg	02/27/15	03/04/15
EPA 8081A	G-BHC (LINDANE)	Not detected	50.0	0.90	ug/kg	02/27/15	03/04/15
EPA 8081A	G-CHLORDANE	Not detected	50.0	2.10	ug/kg	02/27/15	03/04/15
EPA 8081A	HEPTACHLOR	Not detected	50.0	1.10	ug/kg	02/27/15	03/04/15
EPA 8081A	HEPTACHLOR EPOXIDE	Not detected	50.0	1.10	ug/kg	02/27/15	03/04/15
EPA 8081A	METHOXYCHLOR	Not detected	50.0	1.40	ug/kg	02/27/15	03/04/15
EPA 8081A	TOXAPHENE	Not detected	1000	15.7	ug/kg	02/27/15	03/04/15
EPA 8081A	SURROGATE: DECACHLOROBIPHEN	106	44-147		%	02/27/15	03/04/15
EPA 8081A	SURROGATE: TCMX (S)	71.4	25-147		%	02/27/15	03/04/15

J = Estimated value.

Quant Method: OCL0106.M
Run #: 0302079
Instrument: Ethel
Sequence: 150302
Dilution Factor: 1
Initials: MA

Printed: 03/05/15 12:45:52 PM
APPL-F1-SC-NoMC-REG MDLs

EPA 8081A OCL SOIL

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde
Project: 18715320.4000 Church & Fruit

Sample ID: S-29-2.5'

Sample Collection Date: 02/19/15

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75634

APPL ID: AZ11141

QCG: #8081S-150227B-194730

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8081A	4,4'-DDE	Not detected	50.0	1.60	ug/kg	02/27/15	03/04/15
EPA 8081A	4,4'-DDT	Not detected	50.0	0.40	ug/kg	02/27/15	03/04/15
EPA 8081A	4,4'-TDE/DDD	Not detected	50.0	1.80	ug/kg	02/27/15	03/04/15
EPA 8081A	A-BHC	Not detected	50.0	1.00	ug/kg	02/27/15	03/04/15
EPA 8081A	A-CHLORDANE	Not detected	50.0	2.10	ug/kg	02/27/15	03/04/15
EPA 8081A	ALDRIN	Not detected	50.0	1.40	ug/kg	02/27/15	03/04/15
EPA 8081A	B-BHC	Not detected	50.0	1.00	ug/kg	02/27/15	03/04/15
EPA 8081A	D-BHC	Not detected	50.0	1.10	ug/kg	02/27/15	03/04/15
EPA 8081A	DIELDRIN	Not detected	50.0	1.10	ug/kg	02/27/15	03/04/15
EPA 8081A	ENDOSULFAN I	Not detected	50.0	0.44	ug/kg	02/27/15	03/04/15
EPA 8081A	ENDOSULFAN II	Not detected	50.0	0.44	ug/kg	02/27/15	03/04/15
EPA 8081A	ENDOSULFAN SULFATE	Not detected	50.0	0.44	ug/kg	02/27/15	03/04/15
EPA 8081A	ENDRIN	Not detected	50.0	1.10	ug/kg	02/27/15	03/04/15
EPA 8081A	ENDRIN ALDEHYDE	Not detected	50.0	2.90	ug/kg	02/27/15	03/04/15
EPA 8081A	ENDRIN KETONE	Not detected	50.0	3.50	ug/kg	02/27/15	03/04/15
EPA 8081A	G-BHC (LINDANE)	Not detected	50.0	0.90	ug/kg	02/27/15	03/04/15
EPA 8081A	G-CHLORDANE	Not detected	50.0	2.10	ug/kg	02/27/15	03/04/15
EPA 8081A	HEPTACHLOR	Not detected	50.0	1.10	ug/kg	02/27/15	03/04/15
EPA 8081A	HEPTACHLOR EPOXIDE	Not detected	50.0	1.10	ug/kg	02/27/15	03/04/15
EPA 8081A	METHOXYCHLOR	Not detected	50.0	1.40	ug/kg	02/27/15	03/04/15
EPA 8081A	TOXAPHENE	Not detected	1000	15.7	ug/kg	02/27/15	03/04/15
EPA 8081A	SURROGATE: DECACHLOROBIPHEN	97.8	44-147		%	02/27/15	03/04/15
EPA 8081A	SURROGATE: TCMX (S)	63.1	25-147		%	02/27/15	03/04/15

Quant Method: OCL0106.M
Run #: 0302080
Instrument: Ethel
Sequence: 150302
Dilution Factor: 1
Initials: MA

Printed: 03/05/15 12:45:52 PM
APPL-F1-SC-NoMC-REG MDLs

EPA 8081A OCL SOIL

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde

Project: 18715320.4000 Church & Fruit

Sample ID: S-30-0.5'

Sample Collection Date: 02/19/15

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75634

APPL ID: AZ11142

QCG: #8081S-150227B-194730

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8081A	4,4'-DDE	5.7 J	50.0	1.60	ug/kg	02/27/15	03/04/15
EPA 8081A	4,4'-DDT	Not detected	50.0	0.40	ug/kg	02/27/15	03/04/15
EPA 8081A	4,4'-TDE/DDD	Not detected	50.0	1.80	ug/kg	02/27/15	03/04/15
EPA 8081A	A-BHC	Not detected	50.0	1.00	ug/kg	02/27/15	03/04/15
EPA 8081A	A-CHLORDANE	Not detected	50.0	2.10	ug/kg	02/27/15	03/04/15
EPA 8081A	ALDRIN	Not detected	50.0	1.40	ug/kg	02/27/15	03/04/15
EPA 8081A	B-BHC	Not detected	50.0	1.00	ug/kg	02/27/15	03/04/15
EPA 8081A	D-BHC	Not detected	50.0	1.10	ug/kg	02/27/15	03/04/15
EPA 8081A	DIELDRIN	Not detected	50.0	1.10	ug/kg	02/27/15	03/04/15
EPA 8081A	ENDOSULFAN I	Not detected	50.0	0.44	ug/kg	02/27/15	03/04/15
EPA 8081A	ENDOSULFAN II	Not detected	50.0	0.44	ug/kg	02/27/15	03/04/15
EPA 8081A	ENDOSULFAN SULFATE	Not detected	50.0	0.44	ug/kg	02/27/15	03/04/15
EPA 8081A	ENDRIN	Not detected	50.0	1.10	ug/kg	02/27/15	03/04/15
EPA 8081A	ENDRIN ALDEHYDE	Not detected	50.0	2.90	ug/kg	02/27/15	03/04/15
EPA 8081A	ENDRIN KETONE	Not detected	50.0	3.50	ug/kg	02/27/15	03/04/15
EPA 8081A	G-BHC (LINDANE)	Not detected	50.0	0.90	ug/kg	02/27/15	03/04/15
EPA 8081A	G-CHLORDANE	Not detected	50.0	2.10	ug/kg	02/27/15	03/04/15
EPA 8081A	HEPTACHLOR	Not detected	50.0	1.10	ug/kg	02/27/15	03/04/15
EPA 8081A	HEPTACHLOR EPOXIDE	Not detected	50.0	1.10	ug/kg	02/27/15	03/04/15
EPA 8081A	METHOXYCHLOR	Not detected	50.0	1.40	ug/kg	02/27/15	03/04/15
EPA 8081A	TOXAPHENE	Not detected	1000	15.7	ug/kg	02/27/15	03/04/15
EPA 8081A	SURROGATE: DECACHLOROBIPHEN	116	44-147		%	02/27/15	03/04/15
EPA 8081A	SURROGATE: TCMX (S)	81.4	25-147		%	02/27/15	03/04/15

J = Estimated value.

Quant Method: OCL0106.M
Run #: 0302081
Instrument: Ethel
Sequence: 150302
Dilution Factor: 1
Initials: MA

Printed: 03/05/15 12:45:52 PM
APPL-F1-SC-NoMC-REG MDLs

EPA 8081A OCL SOIL

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde

Project: 18715320.4000 Church & Fruit

Sample ID: S-30-2.5'

Sample Collection Date: 02/19/15

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75634

APPL ID: AZ11143

QCG: #8081S-150227B-194730

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8081A	4,4'-DDE	Not detected	50.0	1.60	ug/kg	02/27/15	03/04/15
EPA 8081A	4,4'-DDT	Not detected	50.0	0.40	ug/kg	02/27/15	03/04/15
EPA 8081A	4,4'-TDE/DDD	Not detected	50.0	1.80	ug/kg	02/27/15	03/04/15
EPA 8081A	A-BHC	Not detected	50.0	1.00	ug/kg	02/27/15	03/04/15
EPA 8081A	A-CHLORDANE	Not detected	50.0	2.10	ug/kg	02/27/15	03/04/15
EPA 8081A	ALDRIN	Not detected	50.0	1.40	ug/kg	02/27/15	03/04/15
EPA 8081A	B-BHC	Not detected	50.0	1.00	ug/kg	02/27/15	03/04/15
EPA 8081A	D-BHC	Not detected	50.0	1.10	ug/kg	02/27/15	03/04/15
EPA 8081A	DIELDRIN	Not detected	50.0	1.10	ug/kg	02/27/15	03/04/15
EPA 8081A	ENDOSULFAN I	Not detected	50.0	0.44	ug/kg	02/27/15	03/04/15
EPA 8081A	ENDOSULFAN II	Not detected	50.0	0.44	ug/kg	02/27/15	03/04/15
EPA 8081A	ENDOSULFAN SULFATE	Not detected	50.0	0.44	ug/kg	02/27/15	03/04/15
EPA 8081A	ENDRIN	Not detected	50.0	1.10	ug/kg	02/27/15	03/04/15
EPA 8081A	ENDRIN ALDEHYDE	Not detected	50.0	2.90	ug/kg	02/27/15	03/04/15
EPA 8081A	ENDRIN KETONE	Not detected	50.0	3.50	ug/kg	02/27/15	03/04/15
EPA 8081A	G-BHC (LINDANE)	Not detected	50.0	0.90	ug/kg	02/27/15	03/04/15
EPA 8081A	G-CHLORDANE	Not detected	50.0	2.10	ug/kg	02/27/15	03/04/15
EPA 8081A	HEPTACHLOR	Not detected	50.0	1.10	ug/kg	02/27/15	03/04/15
EPA 8081A	HEPTACHLOR EPOXIDE	Not detected	50.0	1.10	ug/kg	02/27/15	03/04/15
EPA 8081A	METHOXYCHLOR	Not detected	50.0	1.40	ug/kg	02/27/15	03/04/15
EPA 8081A	TOXAPHENE	Not detected	1000	15.7	ug/kg	02/27/15	03/04/15
EPA 8081A	SURROGATE: DECACHLOROBIPHEN	102	44-147		%	02/27/15	03/04/15
EPA 8081A	SURROGATE: TCMX (S)	69.2	25-147		%	02/27/15	03/04/15

Quant Method: OCL0106.M
Run #: 0302085
Instrument: Ethel
Sequence: 150302
Dilution Factor: 1
Initials: MA

Printed: 03/05/15 12:45:52 PM
APPL-F1-SC-NoMC-REG MDLs

EPA 8081A OCL SOIL

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde
Project: 18715320.4000 Church & Fruit

Sample ID: S-31-0.5'

Sample Collection Date: 02/19/15

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75634

APPL ID: AZ11144

QCG: #8081S-150227B-194730

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8081A	4,4'-DDE	7.8 J	50.0	1.60	ug/kg	02/27/15	03/04/15
EPA 8081A	4,4'-DDT	Not detected	50.0	0.40	ug/kg	02/27/15	03/04/15
EPA 8081A	4,4'-TDE/DDD	Not detected	50.0	1.80	ug/kg	02/27/15	03/04/15
EPA 8081A	A-BHC	Not detected	50.0	1.00	ug/kg	02/27/15	03/04/15
EPA 8081A	A-CHLORDANE	Not detected	50.0	2.10	ug/kg	02/27/15	03/04/15
EPA 8081A	ALDRIN	Not detected	50.0	1.40	ug/kg	02/27/15	03/04/15
EPA 8081A	B-BHC	Not detected	50.0	1.00	ug/kg	02/27/15	03/04/15
EPA 8081A	D-BHC	Not detected	50.0	1.10	ug/kg	02/27/15	03/04/15
EPA 8081A	DIELDRIN	Not detected	50.0	1.10	ug/kg	02/27/15	03/04/15
EPA 8081A	ENDOSULFAN I	Not detected	50.0	0.44	ug/kg	02/27/15	03/04/15
EPA 8081A	ENDOSULFAN II	Not detected	50.0	0.44	ug/kg	02/27/15	03/04/15
EPA 8081A	ENDOSULFAN SULFATE	Not detected	50.0	0.44	ug/kg	02/27/15	03/04/15
EPA 8081A	ENDRIN	Not detected	50.0	1.10	ug/kg	02/27/15	03/04/15
EPA 8081A	ENDRIN ALDEHYDE	Not detected	50.0	2.90	ug/kg	02/27/15	03/04/15
EPA 8081A	ENDRIN KETONE	Not detected	50.0	3.50	ug/kg	02/27/15	03/04/15
EPA 8081A	G-BHC (LINDANE)	Not detected	50.0	0.90	ug/kg	02/27/15	03/04/15
EPA 8081A	G-CHLORDANE	Not detected	50.0	2.10	ug/kg	02/27/15	03/04/15
EPA 8081A	HEPTACHLOR	Not detected	50.0	1.10	ug/kg	02/27/15	03/04/15
EPA 8081A	HEPTACHLOR EPOXIDE	Not detected	50.0	1.10	ug/kg	02/27/15	03/04/15
EPA 8081A	METHOXYCHLOR	Not detected	50.0	1.40	ug/kg	02/27/15	03/04/15
EPA 8081A	TOXAPHENE	Not detected	1000	15.7	ug/kg	02/27/15	03/04/15
EPA 8081A	SURROGATE: DECACHLOROBIPHEN	96.1	44-147		%	02/27/15	03/04/15
EPA 8081A	SURROGATE: TCMX (S)	64.3	25-147		%	02/27/15	03/04/15

J = Estimated value.

Quant Method: OCL0106.M
Run #: 0302086
Instrument: Ethel
Sequence: 150302
Dilution Factor: 1
Initials: MA

Printed: 03/05/15 12:45:52 PM
APPL-F1-SC-NoMC-REG MDLs

EPA 8081A OCL SOIL

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde

Project: 18715320.4000 Church & Fruit

Sample ID: S-31-0.5'-DUP

Sample Collection Date: 02/19/15

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75634

APPL ID: AZ11145

QCG: #8081S-150227B-194730

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8081A	4,4'-DDE	9.0 J	50.0	1.60	ug/kg	02/27/15	03/04/15
EPA 8081A	4,4'-DDT	Not detected	50.0	0.40	ug/kg	02/27/15	03/04/15
EPA 8081A	4,4'-TDE/DDD	Not detected	50.0	1.80	ug/kg	02/27/15	03/04/15
EPA 8081A	A-BHC	Not detected	50.0	1.00	ug/kg	02/27/15	03/04/15
EPA 8081A	A-CHLORDANE	Not detected	50.0	2.10	ug/kg	02/27/15	03/04/15
EPA 8081A	ALDRIN	Not detected	50.0	1.40	ug/kg	02/27/15	03/04/15
EPA 8081A	B-BHC	Not detected	50.0	1.00	ug/kg	02/27/15	03/04/15
EPA 8081A	D-BHC	Not detected	50.0	1.10	ug/kg	02/27/15	03/04/15
EPA 8081A	DIELDRIN	Not detected	50.0	1.10	ug/kg	02/27/15	03/04/15
EPA 8081A	ENDOSULFAN I	Not detected	50.0	0.44	ug/kg	02/27/15	03/04/15
EPA 8081A	ENDOSULFAN II	Not detected	50.0	0.44	ug/kg	02/27/15	03/04/15
EPA 8081A	ENDOSULFAN SULFATE	Not detected	50.0	0.44	ug/kg	02/27/15	03/04/15
EPA 8081A	ENDRIN	Not detected	50.0	1.10	ug/kg	02/27/15	03/04/15
EPA 8081A	ENDRIN ALDEHYDE	Not detected	50.0	2.90	ug/kg	02/27/15	03/04/15
EPA 8081A	ENDRIN KETONE	Not detected	50.0	3.50	ug/kg	02/27/15	03/04/15
EPA 8081A	G-BHC (LINDANE)	Not detected	50.0	0.90	ug/kg	02/27/15	03/04/15
EPA 8081A	G-CHLORDANE	Not detected	50.0	2.10	ug/kg	02/27/15	03/04/15
EPA 8081A	HEPTACHLOR	Not detected	50.0	1.10	ug/kg	02/27/15	03/04/15
EPA 8081A	HEPTACHLOR EPOXIDE	Not detected	50.0	1.10	ug/kg	02/27/15	03/04/15
EPA 8081A	METHOXYCHLOR	Not detected	50.0	1.40	ug/kg	02/27/15	03/04/15
EPA 8081A	TOXAPHENE	Not detected	1000	15.7	ug/kg	02/27/15	03/04/15
EPA 8081A	SURROGATE: DECACHLOROBIPHEN	105	44-147		%	02/27/15	03/04/15
EPA 8081A	SURROGATE: TCMX (S)	69.9	25-147		%	02/27/15	03/04/15

J = Estimated value.

Quant Method: OCL0106.M
Run #: 0302091
Instrument: Ethel
Sequence: 150302
Dilution Factor: 1
Initials: MA

Printed: 03/05/15 12:45:52 PM
APPL-F1-SC-NoMC-REG MDLs

EPA 8081A OCL SOIL

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde

Project: 18715320.4000 Church & Fruit

Sample ID: S-32-0.5'

Sample Collection Date: 02/19/15

APPL Inc.

908 North Temperance Avenue
Clovis, CA 93611

ARF: 75634

APPL ID: AZ11146

QCG: #8081S-150227B-194730

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8081A	4,4'-DDE	Not detected	50.0	1.60	ug/kg	02/27/15	03/04/15
EPA 8081A	4,4'-DDT	Not detected	50.0	0.40	ug/kg	02/27/15	03/04/15
EPA 8081A	4,4'-TDE/DDD	Not detected	50.0	1.80	ug/kg	02/27/15	03/04/15
EPA 8081A	A-BHC	Not detected	50.0	1.00	ug/kg	02/27/15	03/04/15
EPA 8081A	A-CHLORDANE	Not detected	50.0	2.10	ug/kg	02/27/15	03/04/15
EPA 8081A	ALDRIN	Not detected	50.0	1.40	ug/kg	02/27/15	03/04/15
EPA 8081A	B-BHC	Not detected	50.0	1.00	ug/kg	02/27/15	03/04/15
EPA 8081A	D-BHC	Not detected	50.0	1.10	ug/kg	02/27/15	03/04/15
EPA 8081A	DIELDRIN	Not detected	50.0	1.10	ug/kg	02/27/15	03/04/15
EPA 8081A	ENDOSULFAN I	Not detected	50.0	0.44	ug/kg	02/27/15	03/04/15
EPA 8081A	ENDOSULFAN II	Not detected	50.0	0.44	ug/kg	02/27/15	03/04/15
EPA 8081A	ENDOSULFAN SULFATE	Not detected	50.0	0.44	ug/kg	02/27/15	03/04/15
EPA 8081A	ENDRIN	Not detected	50.0	1.10	ug/kg	02/27/15	03/04/15
EPA 8081A	ENDRIN ALDEHYDE	Not detected	50.0	2.90	ug/kg	02/27/15	03/04/15
EPA 8081A	ENDRIN KETONE	Not detected	50.0	3.50	ug/kg	02/27/15	03/04/15
EPA 8081A	G-BHC (LINDANE)	Not detected	50.0	0.90	ug/kg	02/27/15	03/04/15
EPA 8081A	G-CHLORDANE	Not detected	50.0	2.10	ug/kg	02/27/15	03/04/15
EPA 8081A	HEPTACHLOR	Not detected	50.0	1.10	ug/kg	02/27/15	03/04/15
EPA 8081A	HEPTACHLOR EPOXIDE	Not detected	50.0	1.10	ug/kg	02/27/15	03/04/15
EPA 8081A	METHOXYCHLOR	Not detected	50.0	1.40	ug/kg	02/27/15	03/04/15
EPA 8081A	TOXAPHENE	Not detected	1000	15.7	ug/kg	02/27/15	03/04/15
EPA 8081A	SURROGATE: DECACHLOROBIPHEN	101	44-147		%	02/27/15	03/04/15
EPA 8081A	SURROGATE: TCMX (S)	62.6	25-147		%	02/27/15	03/04/15

Quant Method: OCL0106.M
Run #: 0302092
Instrument: Ethel
Sequence: 150302
Dilution Factor: 1
Initials: MA

Printed: 03/05/15 12:45:52 PM
APPL-F1-SC-NoMC-REG MDLs

EPA 8081A OCL SOIL

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde

Project: 18715320.4000 Church & Fruit

Sample ID: S-32-2.5'

Sample Collection Date: 02/19/15

APPL Inc.

908 North Temperance Avenue
Clovis, CA 93611

ARF: 75634

APPL ID: AZ11147

QCG: #8081S-150227B-194730

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8081A	4,4'-DDE	16 J	50.0	1.60	ug/kg	02/27/15	03/04/15
EPA 8081A	4,4'-DDT	28 J	50.0	0.40	ug/kg	02/27/15	03/04/15
EPA 8081A	4,4'-TDE/DDD	Not detected	50.0	1.80	ug/kg	02/27/15	03/04/15
EPA 8081A	A-BHC	Not detected	50.0	1.00	ug/kg	02/27/15	03/04/15
EPA 8081A	A-CHLORDANE	7.6 J	50.0	2.10	ug/kg	02/27/15	03/04/15
EPA 8081A	ALDRIN	Not detected	50.0	1.40	ug/kg	02/27/15	03/04/15
EPA 8081A	B-BHC	Not detected	50.0	1.00	ug/kg	02/27/15	03/04/15
EPA 8081A	D-BHC	Not detected	50.0	1.10	ug/kg	02/27/15	03/04/15
EPA 8081A	DIELDRIN	2.8 J	50.0	1.10	ug/kg	02/27/15	03/04/15
EPA 8081A	ENDOSULFAN I	Not detected	50.0	0.44	ug/kg	02/27/15	03/04/15
EPA 8081A	ENDOSULFAN II	Not detected	50.0	0.44	ug/kg	02/27/15	03/04/15
EPA 8081A	ENDOSULFAN SULFATE	Not detected	50.0	0.44	ug/kg	02/27/15	03/04/15
EPA 8081A	ENDRIN	Not detected	50.0	1.10	ug/kg	02/27/15	03/04/15
EPA 8081A	ENDRIN ALDEHYDE	Not detected	50.0	2.90	ug/kg	02/27/15	03/04/15
EPA 8081A	ENDRIN KETONE	Not detected	50.0	3.50	ug/kg	02/27/15	03/04/15
EPA 8081A	G-BHC (LINDANE)	Not detected	50.0	0.90	ug/kg	02/27/15	03/04/15
EPA 8081A	G-CHLORDANE	Not detected	50.0	2.10	ug/kg	02/27/15	03/04/15
EPA 8081A	HEPTACHLOR	Not detected	50.0	1.10	ug/kg	02/27/15	03/04/15
EPA 8081A	HEPTACHLOR EPOXIDE	Not detected	50.0	1.10	ug/kg	02/27/15	03/04/15
EPA 8081A	METHOXYCHLOR	Not detected	50.0	1.40	ug/kg	02/27/15	03/04/15
EPA 8081A	TOXAPHENE	Not detected	1000	15.7	ug/kg	02/27/15	03/04/15
EPA 8081A	SURROGATE: DECACHLOROBIPHEN	97.0	44-147		%	02/27/15	03/04/15
EPA 8081A	SURROGATE: TCMX (S)	67.2	25-147		%	02/27/15	03/04/15

J = Estimated value.

Quant Method: OCL0106.M
Run #: 0302093
Instrument: Ethel
Sequence: 150302
Dilution Factor: 1
Initials: MA

Printed: 03/05/15 12:45:52 PM
APPL-F1-SC-NoMC-REG MDLs

EPA 8081A OCL SOIL

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde

Project: 18715320.4000 Church & Fruit

Sample ID: S-33-0.5'

Sample Collection Date: 02/19/15

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75634

APPL ID: AZ11148

QCG: #8081S-150227B-194730

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8081A	4,4'-DDE	13 J	50.0	1.60	ug/kg	02/27/15	03/04/15
EPA 8081A	4,4'-DDT	18 J	50.0	0.40	ug/kg	02/27/15	03/04/15
EPA 8081A	4,4'-TDE/DDD	Not detected	50.0	1.80	ug/kg	02/27/15	03/04/15
EPA 8081A	A-BHC	Not detected	50.0	1.00	ug/kg	02/27/15	03/04/15
EPA 8081A	A-CHLORDANE	5.7 J	50.0	2.10	ug/kg	02/27/15	03/04/15
EPA 8081A	ALDRIN	Not detected	50.0	1.40	ug/kg	02/27/15	03/04/15
EPA 8081A	B-BHC	Not detected	50.0	1.00	ug/kg	02/27/15	03/04/15
EPA 8081A	D-BHC	Not detected	50.0	1.10	ug/kg	02/27/15	03/04/15
EPA 8081A	DIELDRIN	2.6 J	50.0	1.10	ug/kg	02/27/15	03/04/15
EPA 8081A	ENDOSULFAN I	Not detected	50.0	0.44	ug/kg	02/27/15	03/04/15
EPA 8081A	ENDOSULFAN II	Not detected	50.0	0.44	ug/kg	02/27/15	03/04/15
EPA 8081A	ENDOSULFAN SULFATE	Not detected	50.0	0.44	ug/kg	02/27/15	03/04/15
EPA 8081A	ENDRIN	Not detected	50.0	1.10	ug/kg	02/27/15	03/04/15
EPA 8081A	ENDRIN ALDEHYDE	Not detected	50.0	2.90	ug/kg	02/27/15	03/04/15
EPA 8081A	ENDRIN KETONE	Not detected	50.0	3.50	ug/kg	02/27/15	03/04/15
EPA 8081A	G-BHC (LINDANE)	Not detected	50.0	0.90	ug/kg	02/27/15	03/04/15
EPA 8081A	G-CHLORDANE	Not detected	50.0	2.10	ug/kg	02/27/15	03/04/15
EPA 8081A	HEPTACHLOR	Not detected	50.0	1.10	ug/kg	02/27/15	03/04/15
EPA 8081A	HEPTACHLOR EPOXIDE	Not detected	50.0	1.10	ug/kg	02/27/15	03/04/15
EPA 8081A	METHOXYCHLOR	Not detected	50.0	1.40	ug/kg	02/27/15	03/04/15
EPA 8081A	TOXAPHENE	Not detected	1000	15.7	ug/kg	02/27/15	03/04/15
EPA 8081A	SURROGATE: DECACHLOROBIPHEN	109	44-147		%	02/27/15	03/04/15
EPA 8081A	SURROGATE: TCMX (S)	73.7	25-147		%	02/27/15	03/04/15

J = Estimated value.

Quant Method: OCL0106.M
Run #: 0302094
Instrument: Ethel
Sequence: 150302
Dilution Factor: 1
Initials: MA

Printed: 03/05/15 12:45:52 PM
APPL-F1-SC-NoMC-REG MDLs

EPA 8081A OCL SOIL

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde

Project: 18715320.4000 Church & Fruit

Sample ID: S-33-2.5'

Sample Collection Date: 02/19/15

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75634

APPL ID: AZ11149

QCG: #8081S-150227B-194730

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8081A	4,4'-DDE	5.3 J	50.0	1.60	ug/kg	02/27/15	03/04/15
EPA 8081A	4,4'-DDT	Not detected	50.0	0.40	ug/kg	02/27/15	03/04/15
EPA 8081A	4,4'-TDE/DDD	Not detected	50.0	1.80	ug/kg	02/27/15	03/04/15
EPA 8081A	A-BHC	Not detected	50.0	1.00	ug/kg	02/27/15	03/04/15
EPA 8081A	A-CHLORDANE	Not detected	50.0	2.10	ug/kg	02/27/15	03/04/15
EPA 8081A	ALDRIN	Not detected	50.0	1.40	ug/kg	02/27/15	03/04/15
EPA 8081A	B-BHC	Not detected	50.0	1.00	ug/kg	02/27/15	03/04/15
EPA 8081A	D-BHC	Not detected	50.0	1.10	ug/kg	02/27/15	03/04/15
EPA 8081A	DIELDRIN	Not detected	50.0	1.10	ug/kg	02/27/15	03/04/15
EPA 8081A	ENDOSULFAN I	Not detected	50.0	0.44	ug/kg	02/27/15	03/04/15
EPA 8081A	ENDOSULFAN II	Not detected	50.0	0.44	ug/kg	02/27/15	03/04/15
EPA 8081A	ENDOSULFAN SULFATE	Not detected	50.0	0.44	ug/kg	02/27/15	03/04/15
EPA 8081A	ENDRIN	Not detected	50.0	1.10	ug/kg	02/27/15	03/04/15
EPA 8081A	ENDRIN ALDEHYDE	Not detected	50.0	2.90	ug/kg	02/27/15	03/04/15
EPA 8081A	ENDRIN KETONE	Not detected	50.0	3.50	ug/kg	02/27/15	03/04/15
EPA 8081A	G-BHC (LINDANE)	Not detected	50.0	0.90	ug/kg	02/27/15	03/04/15
EPA 8081A	G-CHLORDANE	Not detected	50.0	2.10	ug/kg	02/27/15	03/04/15
EPA 8081A	HEPTACHLOR	Not detected	50.0	1.10	ug/kg	02/27/15	03/04/15
EPA 8081A	HEPTACHLOR EPOXIDE	Not detected	50.0	1.10	ug/kg	02/27/15	03/04/15
EPA 8081A	METHOXYCHLOR	Not detected	50.0	1.40	ug/kg	02/27/15	03/04/15
EPA 8081A	TOXAPHENE	Not detected	1000	15.7	ug/kg	02/27/15	03/04/15
EPA 8081A	SURROGATE: DECACHLOROBIPHEN	108	44-147		%	02/27/15	03/04/15
EPA 8081A	SURROGATE: TCMX (S)	68.6	25-147		%	02/27/15	03/04/15

J = Estimated value.

Quant Method: OCL0106.M
Run #: 0302099
Instrument: Ethel
Sequence: 150302
Dilution Factor: 1
Initials: MA

Printed: 03/05/15 12:45:52 PM
APPL-F1-SC-NoMC-REG MDLs

EPA 8081A OCL WATER

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde

Project: 18715320.4000 Church & Fruit

Sample ID: MW-2

Sample Collection Date: 02/19/15

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75634

APPL ID: AZ11150

QCG: #8081-150220A-194641

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8081A	4,4'-DDE	Not detected	0.05	0.004	ug/L	02/20/15	02/26/15
EPA 8081A	4,4'-DDT	Not detected	0.05	0.007	ug/L	02/20/15	02/26/15
EPA 8081A	4,4'-TDE/DDD	Not detected	0.05	0.003	ug/L	02/20/15	02/26/15
EPA 8081A	A-BHC	Not detected	0.05	0.005	ug/L	02/20/15	02/26/15
EPA 8081A	A-CHLORDANE	Not detected	0.05	0.007	ug/L	02/20/15	02/26/15
EPA 8081A	ALDRIN	Not detected	0.05	0.009	ug/L	02/20/15	02/26/15
EPA 8081A	B-BHC	Not detected	0.05	0.008	ug/L	02/20/15	02/26/15
EPA 8081A	D-BHC	Not detected	0.05	0.005	ug/L	02/20/15	02/26/15
EPA 8081A	DIELDRIN	Not detected	0.05	0.005	ug/L	02/20/15	02/26/15
EPA 8081A	ENDOSULFAN I	Not detected	0.05	0.005	ug/L	02/20/15	02/26/15
EPA 8081A	ENDOSULFAN II	Not detected	0.05	0.004	ug/L	02/20/15	02/26/15
EPA 8081A	ENDOSULFAN SULFATE	Not detected	0.05	0.005	ug/L	02/20/15	02/26/15
EPA 8081A	ENDRIN	Not detected	0.05	0.007	ug/L	02/20/15	02/26/15
EPA 8081A	ENDRIN ALDEHYDE	Not detected	0.05	0.009	ug/L	02/20/15	02/26/15
EPA 8081A	ENDRIN KETONE	Not detected	0.05	0.006	ug/L	02/20/15	02/26/15
EPA 8081A	G-BHC (LINDANE)	Not detected	0.05	0.005	ug/L	02/20/15	02/26/15
EPA 8081A	G-CHLORDANE	Not detected	0.05	0.006	ug/L	02/20/15	02/26/15
EPA 8081A	HEPTACHLOR	Not detected	0.05	0.008	ug/L	02/20/15	02/26/15
EPA 8081A	HEPTACHLOR EPOXIDE	Not detected	0.05	0.007	ug/L	02/20/15	02/26/15
EPA 8081A	METHOXYCHLOR	Not detected	0.05	0.008	ug/L	02/20/15	02/26/15
EPA 8081A	TOXAPHENE	Not detected	1.0	0.38	ug/L	02/20/15	02/26/15
EPA 8081A	SURROGATE: DECACHLOROBIPHEN	97.3	27-110		%	02/20/15	02/26/15
EPA 8081A	SURROGATE: TCMX (S)	51.5	24-114		%	02/20/15	02/26/15

Quant Method: OCL0106.M
Run #: 0219217
Instrument: Ethel
Sequence: 150219
Dilution Factor: 1
Initials: MA

Printed: 03/02/15 3:28:27 PM
APPL-F1-SC-NoMC-REG MDLs

EPA 8081A OCL SOIL

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde
Project: 18715320.4000 Church & Fruit

Sample ID: S-31-2.5'

Sample Collection Date: 02/19/15

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75634

APPL ID: AZ11163

QCG: #8081S-150227B-194730

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8081A	4,4'-DDE	Not detected	50.0	1.60	ug/kg	02/27/15	03/04/15
EPA 8081A	4,4'-DDT	Not detected	50.0	0.40	ug/kg	02/27/15	03/04/15
EPA 8081A	4,4'-TDE/DDD	Not detected	50.0	1.80	ug/kg	02/27/15	03/04/15
EPA 8081A	A-BHC	Not detected	50.0	1.00	ug/kg	02/27/15	03/04/15
EPA 8081A	A-CHLORDANE	Not detected	50.0	2.10	ug/kg	02/27/15	03/04/15
EPA 8081A	ALDRIN	Not detected	50.0	1.40	ug/kg	02/27/15	03/04/15
EPA 8081A	B-BHC	Not detected	50.0	1.00	ug/kg	02/27/15	03/04/15
EPA 8081A	D-BHC	Not detected	50.0	1.10	ug/kg	02/27/15	03/04/15
EPA 8081A	DIELDRIN	Not detected	50.0	1.10	ug/kg	02/27/15	03/04/15
EPA 8081A	ENDOSULFAN I	Not detected	50.0	0.44	ug/kg	02/27/15	03/04/15
EPA 8081A	ENDOSULFAN II	Not detected	50.0	0.44	ug/kg	02/27/15	03/04/15
EPA 8081A	ENDOSULFAN SULFATE	Not detected	50.0	0.44	ug/kg	02/27/15	03/04/15
EPA 8081A	ENDRIN	Not detected	50.0	1.10	ug/kg	02/27/15	03/04/15
EPA 8081A	ENDRIN ALDEHYDE	Not detected	50.0	2.90	ug/kg	02/27/15	03/04/15
EPA 8081A	ENDRIN KETONE	Not detected	50.0	3.50	ug/kg	02/27/15	03/04/15
EPA 8081A	G-BHC (LINDANE)	Not detected	50.0	0.90	ug/kg	02/27/15	03/04/15
EPA 8081A	G-CHLORDANE	Not detected	50.0	2.10	ug/kg	02/27/15	03/04/15
EPA 8081A	HEPTACHLOR	Not detected	50.0	1.10	ug/kg	02/27/15	03/04/15
EPA 8081A	HEPTACHLOR EPOXIDE	Not detected	50.0	1.10	ug/kg	02/27/15	03/04/15
EPA 8081A	METHOXYCHLOR	Not detected	50.0	1.40	ug/kg	02/27/15	03/04/15
EPA 8081A	TOXAPHENE	Not detected	1000	15.7	ug/kg	02/27/15	03/04/15
EPA 8081A	SURROGATE: DECACHLOROBIPHEN	91.0	44-147		%	02/27/15	03/04/15
EPA 8081A	SURROGATE: TCMX (S)	57.8	25-147		%	02/27/15	03/04/15

Quant Method: OCL0106.M
Run #: 0302100
Instrument: Ethel
Sequence: 150302
Dilution Factor: 1
Initials: MA

Printed: 03/05/15 12:45:52 PM
APPL-F1-SC-NoMC-REG MDLs

EPA 8151A Herbicides Soil

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde

Project: 18715320.4000 Church & Fruit

Sample ID: S-17-0.5'

Sample Collection Date: 02/19/15

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75634

APPL ID: AZ11115

QCG: #8151S-150302A-194742

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8151	2,4,5-T	Not detected	40.0	21.80	ug/kg	03/02/15	03/04/15
EPA 8151	2,4,5-TP (SILVEX)	Not detected	40.0	13.70	ug/kg	03/02/15	03/04/15
EPA 8151	2,4-D	Not detected	200.0	84.70	ug/kg	03/02/15	03/04/15
EPA 8151	2,4-DB	Not detected	400	262.3	ug/kg	03/02/15	03/04/15
EPA 8151	DALAPON	Not detected	2000	115.4	ug/kg	03/02/15	03/04/15
EPA 8151	DICAMBA	Not detected	40.0	11.80	ug/kg	03/02/15	03/04/15
EPA 8151	DICHLORPROP (2,4-DP)	Not detected	200.0	54.40	ug/kg	03/02/15	03/04/15
EPA 8151	DINOSEB (DNBP)	Not detected	100.0	70.40	ug/kg	03/02/15	03/04/15
EPA 8151	MCPA	Not detected	40000	14220.4	ug/kg	03/02/15	03/04/15
EPA 8151	MCPP	Not detected	40000	11402.2	ug/kg	03/02/15	03/04/15
EPA 8151	SURROGATE: 2,4-DCAA (S)	97.7	45-142		%	03/02/15	03/04/15

Quant Method: HERB1011.M
Run #: 220189
Instrument: Herbie
Sequence: 150220
Dilution Factor: 1
Initials: MA

Printed: 03/06/15 9:54:34 AM
APPL-F1-SC-NoMC-REG MDLs

EPA 8151A Herbicides Soil

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde

Project: 18715320.4000 Church & Fruit

Sample ID: S-17-2.5'

Sample Collection Date: 02/19/15

APPL Inc.

908 North Temperance Avenue
Clovis, CA 93611

ARF: 75634

APPL ID: AZ11116

QCG: #8151S-150302A-194742

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8151	2,4,5-T	Not detected	40.0	21.80	ug/kg	03/02/15	03/04/15
EPA 8151	2,4,5-TP (SILVEX)	Not detected	40.0	13.70	ug/kg	03/02/15	03/04/15
EPA 8151	2,4-D	Not detected	200.0	84.70	ug/kg	03/02/15	03/04/15
EPA 8151	2,4-DB	Not detected	400	262.3	ug/kg	03/02/15	03/04/15
EPA 8151	DALAPON	Not detected	2000	115.4	ug/kg	03/02/15	03/04/15
EPA 8151	DICAMBA	Not detected	40.0	11.80	ug/kg	03/02/15	03/04/15
EPA 8151	DICHLORPROP (2,4-DP)	Not detected	200.0	54.40	ug/kg	03/02/15	03/04/15
EPA 8151	DINOSEB (DNBP)	Not detected	100.0	70.40	ug/kg	03/02/15	03/04/15
EPA 8151	MCPA	Not detected	40000	14220.4	ug/kg	03/02/15	03/04/15
EPA 8151	MCPP	Not detected	40000	11402.2	ug/kg	03/02/15	03/04/15
EPA 8151	SURROGATE: 2,4-DCAA (S)	94.1	45-142		%	03/02/15	03/04/15

Quant Method: HERB1011.M
Run #: 220190
Instrument: Herbie
Sequence: 150220
Dilution Factor: 1
Initials: MA

Printed: 03/06/15 9:54:34 AM
APPL-F1-SC-NoMC-REG MDLs

EPA 8151A Herbicides Soil

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde

Project: 18715320.4000 Church & Fruit

Sample ID: S-18-0.5'

Sample Collection Date: 02/19/15

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75634

APPL ID: AZ11117

QCG: #8151S-150302A-194742

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8151	2,4,5-T	Not detected	40.0	21.80	ug/kg	03/02/15	03/04/15
EPA 8151	2,4,5-TP (SILVEX)	Not detected	40.0	13.70	ug/kg	03/02/15	03/04/15
EPA 8151	2,4-D	Not detected	200.0	84.70	ug/kg	03/02/15	03/04/15
EPA 8151	2,4-DB	Not detected	400	262.3	ug/kg	03/02/15	03/04/15
EPA 8151	DALAPON	Not detected	2000	115.4	ug/kg	03/02/15	03/04/15
EPA 8151	DICAMBA	Not detected	40.0	11.80	ug/kg	03/02/15	03/04/15
EPA 8151	DICHLORPROP (2,4-DP)	Not detected	200.0	54.40	ug/kg	03/02/15	03/04/15
EPA 8151	DINOSEB (DNBP)	Not detected	100.0	70.40	ug/kg	03/02/15	03/04/15
EPA 8151	MCPA	Not detected	40000	14220.4	ug/kg	03/02/15	03/04/15
EPA 8151	MCPP	Not detected	40000	11402.2	ug/kg	03/02/15	03/04/15
EPA 8151	SURROGATE: 2,4-DCAA (S)	95.7	45-142		%	03/02/15	03/04/15

Quant Method: HERB1011.M
Run #: 220191
Instrument: Herbie
Sequence: 150220
Dilution Factor: 1
Initials: MA

Printed: 03/06/15 9:54:34 AM
APPL-F1-SC-NoMC-REG MDLs

EPA 8151A Herbicides Soil

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde

Project: 18715320.4000 Church & Fruit

Sample ID: S-18-2.5'

Sample Collection Date: 02/19/15

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75634

APPL ID: AZ11118

QCG: #8151S-150302A-194742

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8151	2,4,5-T	Not detected	40.0	21.80	ug/kg	03/02/15	03/04/15
EPA 8151	2,4,5-TP (SILVEX)	Not detected	40.0	13.70	ug/kg	03/02/15	03/04/15
EPA 8151	2,4-D	Not detected	200.0	84.70	ug/kg	03/02/15	03/04/15
EPA 8151	2,4-DB	Not detected	400	262.3	ug/kg	03/02/15	03/04/15
EPA 8151	DALAPON	Not detected	2000	115.4	ug/kg	03/02/15	03/04/15
EPA 8151	DICAMBA	Not detected	40.0	11.80	ug/kg	03/02/15	03/04/15
EPA 8151	DICHLORPROP (2,4-DP)	Not detected	200.0	54.40	ug/kg	03/02/15	03/04/15
EPA 8151	DINOSEB (DNBP)	Not detected	100.0	70.40	ug/kg	03/02/15	03/04/15
EPA 8151	MCPA	Not detected	40000	14220.4	ug/kg	03/02/15	03/04/15
EPA 8151	MCPP	Not detected	40000	11402.2	ug/kg	03/02/15	03/04/15
EPA 8151	SURROGATE: 2,4-DCAA (S)	96.1	45-142		%	03/02/15	03/04/15

Quant Method: HERB1011.M
Run #: 220192
Instrument: Herbie
Sequence: 150220
Dilution Factor: 1
Initials: MA

Printed: 03/06/15 9:54:34 AM
APPL-F1-SC-NoMC-REG MDLs

EPA 8151A Herbicides Soil

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde

Project: 18715320.4000 Church & Fruit

Sample ID: S-19-0.5'

Sample Collection Date: 02/19/15

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75634

APPL ID: AZ11119

QCG: #8151S-150302A-194742

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8151	2,4,5-T	Not detected	40.0	21.80	ug/kg	03/02/15	03/04/15
EPA 8151	2,4,5-TP (SILVEX)	Not detected	40.0	13.70	ug/kg	03/02/15	03/04/15
EPA 8151	2,4-D	Not detected	200.0	84.70	ug/kg	03/02/15	03/04/15
EPA 8151	2,4-DB	Not detected	400	262.3	ug/kg	03/02/15	03/04/15
EPA 8151	DALAPON	Not detected	2000	115.4	ug/kg	03/02/15	03/04/15
EPA 8151	DICAMBA	Not detected	40.0	11.80	ug/kg	03/02/15	03/04/15
EPA 8151	DICHLORPROP (2,4-DP)	Not detected	200.0	54.40	ug/kg	03/02/15	03/04/15
EPA 8151	DINOSEB (DNBP)	Not detected	100.0	70.40	ug/kg	03/02/15	03/04/15
EPA 8151	MCPA	Not detected	40000	14220.4	ug/kg	03/02/15	03/04/15
EPA 8151	MCPP	Not detected	40000	11402.2	ug/kg	03/02/15	03/04/15
EPA 8151	SURROGATE: 2,4-DCAA (S)	97.6	45-142		%	03/02/15	03/04/15

Quant Method: HERB1011.M
Run #: 220195
Instrument: Herbie
Sequence: 150220
Dilution Factor: 1
Initials: MA

Printed: 03/06/15 9:54:34 AM
APPL-F1-SC-NoMC-REG MDLs

EPA 8151A Herbicides Soil

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde
Project: 18715320.4000 Church & Fruit

Sample ID: S-19-2.5'

Sample Collection Date: 02/19/15

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75634

APPL ID: AZ11120

QCG: #8151S-150302A-194742

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8151	2,4,5-T	Not detected	40.0	21.80	ug/kg	03/02/15	03/04/15
EPA 8151	2,4,5-TP (SILVEX)	Not detected	40.0	13.70	ug/kg	03/02/15	03/04/15
EPA 8151	2,4-D	Not detected	200.0	84.70	ug/kg	03/02/15	03/04/15
EPA 8151	2,4-DB	Not detected	400	262.3	ug/kg	03/02/15	03/04/15
EPA 8151	DALAPON	Not detected	2000	115.4	ug/kg	03/02/15	03/04/15
EPA 8151	DICAMBA	Not detected	40.0	11.80	ug/kg	03/02/15	03/04/15
EPA 8151	DICHLORPROP (2,4-DP)	Not detected	200.0	54.40	ug/kg	03/02/15	03/04/15
EPA 8151	DINOSEB (DNBP)	Not detected	100.0	70.40	ug/kg	03/02/15	03/04/15
EPA 8151	MCPA	Not detected	40000	14220.4	ug/kg	03/02/15	03/04/15
EPA 8151	MCPP	Not detected	40000	11402.2	ug/kg	03/02/15	03/04/15
EPA 8151	SURROGATE: 2,4-DCAA (S)	94.9	45-142		%	03/02/15	03/04/15

Quant Method: HERB1011.M
Run #: 220196
Instrument: Herbie
Sequence: 150220
Dilution Factor: 1
Initials: MA

Printed: 03/06/15 9:54:34 AM
APPL-F1-SC-NoMC-REG MDLs

EPA 8151A Herbicides Soil

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde

Project: 18715320.4000 Church & Fruit

Sample ID: S-20-0.5'

Sample Collection Date: 02/19/15

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75634

APPL ID: AZ11121

QCG: #8151S-150302A-194742

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8151	2,4,5-T	Not detected	40.0	21.80	ug/kg	03/02/15	03/04/15
EPA 8151	2,4,5-TP (SILVEX)	Not detected	40.0	13.70	ug/kg	03/02/15	03/04/15
EPA 8151	2,4-D	Not detected	200.0	84.70	ug/kg	03/02/15	03/04/15
EPA 8151	2,4-DB	Not detected	400	262.3	ug/kg	03/02/15	03/04/15
EPA 8151	DALAPON	Not detected	2000	115.4	ug/kg	03/02/15	03/04/15
EPA 8151	DICAMBA	Not detected	40.0	11.80	ug/kg	03/02/15	03/04/15
EPA 8151	DICHLORPROP (2,4-DP)	Not detected	200.0	54.40	ug/kg	03/02/15	03/04/15
EPA 8151	DINOSEB (DNBP)	Not detected	100.0	70.40	ug/kg	03/02/15	03/04/15
EPA 8151	MCPA	Not detected	40000	14220.4	ug/kg	03/02/15	03/04/15
EPA 8151	MCPP	Not detected	40000	11402.2	ug/kg	03/02/15	03/04/15
EPA 8151	SURROGATE: 2,4-DCAA (S)	90.3	45-142		%	03/02/15	03/04/15

Quant Method: HERB1011.M
Run #: 220197
Instrument: Herbie
Sequence: 150220
Dilution Factor: 1
Initials: MA

Printed: 03/06/15 9:54:34 AM
APPL-F1-SC-NoMC-REG MDLs

EPA 8151A Herbicides Soil

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde

Project: 18715320.4000 Church & Fruit

Sample ID: S-20-2.5'

Sample Collection Date: 02/19/15

APPL Inc.

908 North Temperance Avenue
Clovis, CA 93611

ARF: 75634

APPL ID: AZ11122

QCG: #8151S-150302A-194742

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8151	2,4,5-T	Not detected	40.0	21.80	ug/kg	03/02/15	03/04/15
EPA 8151	2,4,5-TP (SILVEX)	Not detected	40.0	13.70	ug/kg	03/02/15	03/04/15
EPA 8151	2,4-D	Not detected	200.0	84.70	ug/kg	03/02/15	03/04/15
EPA 8151	2,4-DB	Not detected	400	262.3	ug/kg	03/02/15	03/04/15
EPA 8151	DALAPON	Not detected	2000	115.4	ug/kg	03/02/15	03/04/15
EPA 8151	DICAMBA	Not detected	40.0	11.80	ug/kg	03/02/15	03/04/15
EPA 8151	DICHLORPROP (2,4-DP)	Not detected	200.0	54.40	ug/kg	03/02/15	03/04/15
EPA 8151	DINOSEB (DNBP)	Not detected	100.0	70.40	ug/kg	03/02/15	03/04/15
EPA 8151	MCPA	Not detected	40000	14220.4	ug/kg	03/02/15	03/04/15
EPA 8151	MCPP	Not detected	40000	11402.2	ug/kg	03/02/15	03/04/15
EPA 8151	SURROGATE: 2,4-DCAA (S)	96.3	45-142		%	03/02/15	03/04/15

Quant Method: HERB1011.M
Run #: 220198
Instrument: Herbie
Sequence: 150220
Dilution Factor: 1
Initials: MA

Printed: 03/06/15 9:54:34 AM
APPL-F1-SC-NoMC-REG MDLs

EPA 8151A Herbicides Soil

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde

Project: 18715320.4000 Church & Fruit

Sample ID: S-21-0.5'

Sample Collection Date: 02/19/15

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75634

APPL ID: AZ11123

QCG: #8151S-150302A-194742

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8151	2,4,5-T	Not detected	40.0	21.80	ug/kg	03/02/15	03/04/15
EPA 8151	2,4,5-TP (SILVEX)	Not detected	40.0	13.70	ug/kg	03/02/15	03/04/15
EPA 8151	2,4-D	Not detected	200.0	84.70	ug/kg	03/02/15	03/04/15
EPA 8151	2,4-DB	Not detected	400	262.3	ug/kg	03/02/15	03/04/15
EPA 8151	DALAPON	Not detected	2000	115.4	ug/kg	03/02/15	03/04/15
EPA 8151	DICAMBA	Not detected	40.0	11.80	ug/kg	03/02/15	03/04/15
EPA 8151	DICHLORPROP (2,4-DP)	Not detected	200.0	54.40	ug/kg	03/02/15	03/04/15
EPA 8151	DINOSEB (DNBP)	Not detected	100.0	70.40	ug/kg	03/02/15	03/04/15
EPA 8151	MCPA	Not detected	40000	14220.4	ug/kg	03/02/15	03/04/15
EPA 8151	MCPP	Not detected	40000	11402.2	ug/kg	03/02/15	03/04/15
EPA 8151	SURROGATE: 2,4-DCAA (S)	83.9	45-142		%	03/02/15	03/04/15

Quant Method: HERB1011.M
Run #: 220199
Instrument: Herbie
Sequence: 150220
Dilution Factor: 1
Initials: MA

Printed: 03/06/15 9:54:34 AM
APPL-F1-SC-NoMC-REG MDLs

EPA 8151A Herbicides Soil

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde

Project: 18715320.4000 Church & Fruit

Sample ID: S-21-0.5'-DUP

Sample Collection Date: 02/19/15

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75634

APPL ID: AZ11124

QCG: #8151S-150302A-194742

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8151	2,4,5-T	Not detected	40.0	21.80	ug/kg	03/02/15	03/04/15
EPA 8151	2,4,5-TP (SILVEX)	Not detected	40.0	13.70	ug/kg	03/02/15	03/04/15
EPA 8151	2,4-D	Not detected	200.0	84.70	ug/kg	03/02/15	03/04/15
EPA 8151	2,4-DB	Not detected	400	262.3	ug/kg	03/02/15	03/04/15
EPA 8151	DALAPON	Not detected	2000	115.4	ug/kg	03/02/15	03/04/15
EPA 8151	DICAMBA	Not detected	40.0	11.80	ug/kg	03/02/15	03/04/15
EPA 8151	DICHLORPROP (2,4-DP)	Not detected	200.0	54.40	ug/kg	03/02/15	03/04/15
EPA 8151	DINOSEB (DNBP)	Not detected	100.0	70.40	ug/kg	03/02/15	03/04/15
EPA 8151	MCPA	Not detected	40000	14220.4	ug/kg	03/02/15	03/04/15
EPA 8151	MCPP	Not detected	40000	11402.2	ug/kg	03/02/15	03/04/15
EPA 8151	SURROGATE: 2,4-DCAA (S)	105	45-142		%	03/02/15	03/04/15

Quant Method: HERB1011.M
Run #: 220202
Instrument: Herbie
Sequence: 150220
Dilution Factor: 1
Initials: MA

Printed: 03/06/15 9:54:34 AM
APPL-F1-SC-NoMC-REG MDLs

EPA 8151A Herbicides Soil

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde

Project: 18715320.4000 Church & Fruit

Sample ID: S-21-2.5'

Sample Collection Date: 02/19/15

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75634

APPL ID: AZ11125

QCG: #8151S-150302A-194742

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8151	2,4,5-T	Not detected	40.0	21.80	ug/kg	03/02/15	03/04/15
EPA 8151	2,4,5-TP (SILVEX)	Not detected	40.0	13.70	ug/kg	03/02/15	03/04/15
EPA 8151	2,4-D	Not detected	200.0	84.70	ug/kg	03/02/15	03/04/15
EPA 8151	2,4-DB	Not detected	400	262.3	ug/kg	03/02/15	03/04/15
EPA 8151	DALAPON	Not detected	2000	115.4	ug/kg	03/02/15	03/04/15
EPA 8151	DICAMBA	Not detected	40.0	11.80	ug/kg	03/02/15	03/04/15
EPA 8151	DICHLORPROP (2,4-DP)	Not detected	200.0	54.40	ug/kg	03/02/15	03/04/15
EPA 8151	DINOSEB (DNBP)	Not detected	100.0	70.40	ug/kg	03/02/15	03/04/15
EPA 8151	MCPA	Not detected	40000	14220.4	ug/kg	03/02/15	03/04/15
EPA 8151	MCPP	Not detected	40000	11402.2	ug/kg	03/02/15	03/04/15
EPA 8151	SURROGATE: 2,4-DCAA (S)	102	45-142		%	03/02/15	03/04/15

Quant Method: HERB1011.M
Run #: 220203
Instrument: Herbie
Sequence: 150220
Dilution Factor: 1
Initials: MA

Printed: 03/06/15 9:54:34 AM
APPL-F1-SC-NoMC-REG MDLs

EPA 8151A Herbicides Soil

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde

Project: 18715320.4000 Church & Fruit

Sample ID: S-22-0.5'

Sample Collection Date: 02/19/15

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75634

APPL ID: AZ11126

QCG: #8151S-150302A-194742

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8151	2,4,5-T	Not detected	40.0	21.80	ug/kg	03/02/15	03/05/15
EPA 8151	2,4,5-TP (SILVEX)	Not detected	40.0	13.70	ug/kg	03/02/15	03/05/15
EPA 8151	2,4-D	Not detected	200.0	84.70	ug/kg	03/02/15	03/05/15
EPA 8151	2,4-DB	Not detected	400	262.3	ug/kg	03/02/15	03/05/15
EPA 8151	DALAPON	Not detected	2000	115.4	ug/kg	03/02/15	03/05/15
EPA 8151	DICAMBA	Not detected	40.0	11.80	ug/kg	03/02/15	03/05/15
EPA 8151	DICHLORPROP (2,4-DP)	Not detected	200.0	54.40	ug/kg	03/02/15	03/05/15
EPA 8151	DINOSEB (DNBP)	Not detected	100.0	70.40	ug/kg	03/02/15	03/05/15
EPA 8151	MCPA	Not detected	40000	14220.4	ug/kg	03/02/15	03/05/15
EPA 8151	MCPP	Not detected	40000	11402.2	ug/kg	03/02/15	03/05/15
EPA 8151	SURROGATE: 2,4-DCAA (S)	89.5	45-142		%	03/02/15	03/05/15

Quant Method: HERB1011.M
Run #: 220241
Instrument: Herbie
Sequence: 150220
Dilution Factor: 1
Initials: MA

Printed: 03/06/15 9:54:34 AM
APPL-F1-SC-NoMC-REG MDLs

EPA 8151A Herbicides Soil

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde
Project: 18715320.4000 Church & Fruit

Sample ID: S-22-2.5'

Sample Collection Date: 02/19/15

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75634

APPL ID: AZ11127

QCG: #8151S-150302A-194742

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8151	2,4,5-T	Not detected	40.0	21.80	ug/kg	03/02/15	03/05/15
EPA 8151	2,4,5-TP (SILVEX)	Not detected	40.0	13.70	ug/kg	03/02/15	03/05/15
EPA 8151	2,4-D	Not detected	200.0	84.70	ug/kg	03/02/15	03/05/15
EPA 8151	2,4-DB	Not detected	400	262.3	ug/kg	03/02/15	03/05/15
EPA 8151	DALAPON	Not detected	2000	115.4	ug/kg	03/02/15	03/05/15
EPA 8151	DICAMBA	Not detected	40.0	11.80	ug/kg	03/02/15	03/05/15
EPA 8151	DICHLORPROP (2,4-DP)	Not detected	200.0	54.40	ug/kg	03/02/15	03/05/15
EPA 8151	DINOSEB (DNBP)	Not detected	100.0	70.40	ug/kg	03/02/15	03/05/15
EPA 8151	MCPA	Not detected	40000	14220.4	ug/kg	03/02/15	03/05/15
EPA 8151	MCPP	Not detected	40000	11402.2	ug/kg	03/02/15	03/05/15
EPA 8151	SURROGATE: 2,4-DCAA (S)	96.0	45-142		%	03/02/15	03/05/15

Quant Method: HERB1011.M
Run #: 220242
Instrument: Herbie
Sequence: 150220
Dilution Factor: 1
Initials: MA

Printed: 03/06/15 9:54:34 AM
APPL-F1-SC-NoMC-REG MDLs

EPA 8151A Herbicides Soil

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde

Project: 18715320.4000 Church & Fruit

Sample ID: S-23-0.5'

Sample Collection Date: 02/19/15

APPL Inc.

908 North Temperance Avenue
Clovis, CA 93611

ARF: 75634

APPL ID: AZ11128

QCG: #8151S-150302A-194742

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8151	2,4,5-T	Not detected	40.0	21.80	ug/kg	03/02/15	03/05/15
EPA 8151	2,4,5-TP (SILVEX)	Not detected	40.0	13.70	ug/kg	03/02/15	03/05/15
EPA 8151	2,4-D	Not detected	200.0	84.70	ug/kg	03/02/15	03/05/15
EPA 8151	2,4-DB	Not detected	400	262.3	ug/kg	03/02/15	03/05/15
EPA 8151	DALAPON	Not detected	2000	115.4	ug/kg	03/02/15	03/05/15
EPA 8151	DICAMBA	Not detected	40.0	11.80	ug/kg	03/02/15	03/05/15
EPA 8151	DICHLORPROP (2,4-DP)	Not detected	200.0	54.40	ug/kg	03/02/15	03/05/15
EPA 8151	DINOSEB (DNBP)	Not detected	100.0	70.40	ug/kg	03/02/15	03/05/15
EPA 8151	MCPA	Not detected	40000	14220.4	ug/kg	03/02/15	03/05/15
EPA 8151	MCPP	Not detected	40000	11402.2	ug/kg	03/02/15	03/05/15
EPA 8151	SURROGATE: 2,4-DCAA (S)	95.8	45-142		%	03/02/15	03/05/15

Quant Method: HERB1011.M
Run #: 220243
Instrument: Herbie
Sequence: 150220
Dilution Factor: 1
Initials: MA

Printed: 03/06/15 9:54:34 AM
APPL-F1-SC-NoMC-REG MDLs

EPA 8151A Herbicides Soil

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde

Project: 18715320.4000 Church & Fruit

Sample ID: S-23-2.5'

Sample Collection Date: 02/19/15

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75634

APPL ID: AZ11129

QCG: #8151S-150302A-194742

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8151	2,4,5-T	Not detected	40.0	21.80	ug/kg	03/02/15	03/05/15
EPA 8151	2,4,5-TP (SILVEX)	Not detected	40.0	13.70	ug/kg	03/02/15	03/05/15
EPA 8151	2,4-D	Not detected	200.0	84.70	ug/kg	03/02/15	03/05/15
EPA 8151	2,4-DB	Not detected	400	262.3	ug/kg	03/02/15	03/05/15
EPA 8151	DALAPON	Not detected	2000	115.4	ug/kg	03/02/15	03/05/15
EPA 8151	DICAMBA	Not detected	40.0	11.80	ug/kg	03/02/15	03/05/15
EPA 8151	DICHLORPROP (2,4-DP)	Not detected	200.0	54.40	ug/kg	03/02/15	03/05/15
EPA 8151	DINOSEB (DNBP)	Not detected	100.0	70.40	ug/kg	03/02/15	03/05/15
EPA 8151	MCPA	Not detected	40000	14220.4	ug/kg	03/02/15	03/05/15
EPA 8151	MCPP	Not detected	40000	11402.2	ug/kg	03/02/15	03/05/15
EPA 8151	SURROGATE: 2,4-DCAA (S)	99.8	45-142		%	03/02/15	03/05/15

Quant Method: HERB1011.M
Run #: 220244
Instrument: Herbie
Sequence: 150220
Dilution Factor: 1
Initials: MA

Printed: 03/06/15 9:54:34 AM

APPL-F1-SC-NoMC-REG MDLs

EPA 8151A Herbicides Soil

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde
Project: 18715320.4000 Church & Fruit

Sample ID: S-24-0.5'

Sample Collection Date: 02/19/15

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75634

APPL ID: AZ11130

QCG: #8151S-150302A-194742

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8151	2,4,5-T	Not detected	40.0	21.80	ug/kg	03/02/15	03/05/15
EPA 8151	2,4,5-TP (SILVEX)	Not detected	40.0	13.70	ug/kg	03/02/15	03/05/15
EPA 8151	2,4-D	Not detected	200.0	84.70	ug/kg	03/02/15	03/05/15
EPA 8151	2,4-DB	Not detected	400	262.3	ug/kg	03/02/15	03/05/15
EPA 8151	DALAPON	Not detected	2000	115.4	ug/kg	03/02/15	03/05/15
EPA 8151	DICAMBA	Not detected	40.0	11.80	ug/kg	03/02/15	03/05/15
EPA 8151	DICHLORPROP (2,4-DP)	Not detected	200.0	54.40	ug/kg	03/02/15	03/05/15
EPA 8151	DINOSEB (DNBP)	Not detected	100.0	70.40	ug/kg	03/02/15	03/05/15
EPA 8151	MCPA	Not detected	40000	14220.4	ug/kg	03/02/15	03/05/15
EPA 8151	MCPP	Not detected	40000	11402.2	ug/kg	03/02/15	03/05/15
EPA 8151	SURROGATE: 2,4-DCAA (S)	86.5	45-142		%	03/02/15	03/05/15

Quant Method: HERB1011.M
Run #: 220245
Instrument: Herbie
Sequence: 150220
Dilution Factor: 1
Initials: MA

Printed: 03/06/15 9:54:34 AM
APPL-F1-SC-NoMC-REG MDLs

EPA 8151A Herbicides Soil

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde

Project: 18715320.4000 Church & Fruit

Sample ID: S-24-2.5'

Sample Collection Date: 02/19/15

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75634

APPL ID: AZ11131

QCG: #8151S-150302A-194742

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8151	2,4,5-T	Not detected	40.0	21.80	ug/kg	03/02/15	03/05/15
EPA 8151	2,4,5-TP (SILVEX)	Not detected	40.0	13.70	ug/kg	03/02/15	03/05/15
EPA 8151	2,4-D	Not detected	200.0	84.70	ug/kg	03/02/15	03/05/15
EPA 8151	2,4-DB	Not detected	400	262.3	ug/kg	03/02/15	03/05/15
EPA 8151	DALAPON	Not detected	2000	115.4	ug/kg	03/02/15	03/05/15
EPA 8151	DICAMBA	Not detected	40.0	11.80	ug/kg	03/02/15	03/05/15
EPA 8151	DICHLORPROP (2,4-DP)	Not detected	200.0	54.40	ug/kg	03/02/15	03/05/15
EPA 8151	DINOSEB (DNBP)	Not detected	100.0	70.40	ug/kg	03/02/15	03/05/15
EPA 8151	MCPA	Not detected	40000	14220.4	ug/kg	03/02/15	03/05/15
EPA 8151	MCPP	Not detected	40000	11402.2	ug/kg	03/02/15	03/05/15
EPA 8151	SURROGATE: 2,4-DCAA (S)	98.6	45-142		%	03/02/15	03/05/15

Quant Method: HERB1011.M
Run #: 220246
Instrument: Herbie
Sequence: 150220
Dilution Factor: 1
Initials: MA

Printed: 03/06/15 9:54:34 AM
APPL-F1-SC-NoMC-REG MDLs

EPA 8151A Herbicides Soil

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde

Project: 18715320.4000 Church & Fruit

Sample ID: S-25-0.5'

Sample Collection Date: 02/19/15

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75634

APPL ID: AZ11132

QCG: #8151S-150302A-194742

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8151	2,4,5-T	Not detected	40.0	21.80	ug/kg	03/02/15	03/05/15
EPA 8151	2,4,5-TP (SILVEX)	Not detected	40.0	13.70	ug/kg	03/02/15	03/05/15
EPA 8151	2,4-D	Not detected	200.0	84.70	ug/kg	03/02/15	03/05/15
EPA 8151	2,4-DB	Not detected	400	262.3	ug/kg	03/02/15	03/05/15
EPA 8151	DALAPON	Not detected	2000	115.4	ug/kg	03/02/15	03/05/15
EPA 8151	DICAMBA	Not detected	40.0	11.80	ug/kg	03/02/15	03/05/15
EPA 8151	DICHLORPROP (2,4-DP)	Not detected	200.0	54.40	ug/kg	03/02/15	03/05/15
EPA 8151	DINOSEB (DNBP)	Not detected	100.0	70.40	ug/kg	03/02/15	03/05/15
EPA 8151	MCPA	Not detected	40000	14220.4	ug/kg	03/02/15	03/05/15
EPA 8151	MCPP	Not detected	40000	11402.2	ug/kg	03/02/15	03/05/15
EPA 8151	SURROGATE: 2,4-DCAA (S)	91.9	45-142		%	03/02/15	03/05/15

Quant Method: HERB1011.M
Run #: 220247
Instrument: Herbie
Sequence: 150220
Dilution Factor: 1
Initials: MA

Printed: 03/06/15 9:54:34 AM
APPL-F1-SC-NoMC-REG MDLs

EPA 8151A Herbicides Soil

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde

Project: 18715320.4000 Church & Fruit

Sample ID: S-25-2.5'

Sample Collection Date: 02/19/15

APPL Inc.

908 North Temperance Avenue
Clovis, CA 93611

ARF: 75634

APPL ID: AZ11133

QCG: #8151S-150302B-194743

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8151	2,4,5-T	Not detected	40.0	21.80	ug/kg	03/02/15	03/05/15
EPA 8151	2,4,5-TP (SILVEX)	Not detected	40.0	13.70	ug/kg	03/02/15	03/05/15
EPA 8151	2,4-D	Not detected	200.0	84.70	ug/kg	03/02/15	03/05/15
EPA 8151	2,4-DB	Not detected	400	262.3	ug/kg	03/02/15	03/05/15
EPA 8151	DALAPON	Not detected	2000	115.4	ug/kg	03/02/15	03/05/15
EPA 8151	DICAMBA	Not detected	40.0	11.80	ug/kg	03/02/15	03/05/15
EPA 8151	DICHLORPROP (2,4-DP)	Not detected	200.0	54.40	ug/kg	03/02/15	03/05/15
EPA 8151	DINOSEB (DNBP)	Not detected	100.0	70.40	ug/kg	03/02/15	03/05/15
EPA 8151	MCPA	Not detected	40000	14220.4	ug/kg	03/02/15	03/05/15
EPA 8151	MCPP	Not detected	40000	11402.2	ug/kg	03/02/15	03/05/15
EPA 8151	SURROGATE: 2,4-DCAA (S)	50.7	45-142		%	03/02/15	03/05/15

Quant Method: HERB1011.M
Run #: 220250
Instrument: Herbie
Sequence: 150220
Dilution Factor: 1
Initials: MA

Printed: 03/06/15 9:54:34 AM
APPL-F1-SC-NoMC-REG MDLs

EPA 8151A Herbicides Soil

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde

Project: 18715320.4000 Church & Fruit

Sample ID: S-26-0.5'

Sample Collection Date: 02/19/15

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75634

APPL ID: AZ11134

QCG: #8151S-150302B-194743

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8151	2,4,5-T	Not detected	40.0	21.80	ug/kg	03/02/15	03/05/15
EPA 8151	2,4,5-TP (SILVEX)	Not detected	40.0	13.70	ug/kg	03/02/15	03/05/15
EPA 8151	2,4-D	Not detected	200.0	84.70	ug/kg	03/02/15	03/05/15
EPA 8151	2,4-DB	Not detected	400	262.3	ug/kg	03/02/15	03/05/15
EPA 8151	DALAPON	Not detected	2000	115.4	ug/kg	03/02/15	03/05/15
EPA 8151	DICAMBA	Not detected	40.0	11.80	ug/kg	03/02/15	03/05/15
EPA 8151	DICHLORPROP (2,4-DP)	Not detected	200.0	54.40	ug/kg	03/02/15	03/05/15
EPA 8151	DINOSEB (DNBP)	Not detected	100.0	70.40	ug/kg	03/02/15	03/05/15
EPA 8151	MCPA	Not detected	40000	14220.4	ug/kg	03/02/15	03/05/15
EPA 8151	MCPP	Not detected	40000	11402.2	ug/kg	03/02/15	03/05/15
EPA 8151	SURROGATE: 2,4-DCAA (S)	113	45-142		%	03/02/15	03/05/15

Quant Method: HERB1011.M
Run #: 220251
Instrument: Herbie
Sequence: 150220
Dilution Factor: 1
Initials: MA

Printed: 03/06/15 9:54:34 AM
APPL-F1-SC-NoMC-REG MDLs

EPA 8151A Herbicides Soil

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde
Project: 18715320.4000 Church & Fruit

Sample ID: S-26-2.5'

Sample Collection Date: 02/19/15

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75634

APPL ID: AZ11135

QCG: #8151S-150302B-194743

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8151	2,4,5-T	Not detected	40.0	21.80	ug/kg	03/02/15	03/06/15
EPA 8151	2,4,5-TP (SILVEX)	Not detected	40.0	13.70	ug/kg	03/02/15	03/06/15
EPA 8151	2,4-D	Not detected	200.0	84.70	ug/kg	03/02/15	03/06/15
EPA 8151	2,4-DB	Not detected	400	262.3	ug/kg	03/02/15	03/06/15
EPA 8151	DALAPON	Not detected	2000	115.4	ug/kg	03/02/15	03/06/15
EPA 8151	DICAMBA	Not detected	40.0	11.80	ug/kg	03/02/15	03/06/15
EPA 8151	DICHLORPROP (2,4-DP)	Not detected	200.0	54.40	ug/kg	03/02/15	03/06/15
EPA 8151	DINOSEB (DNBP)	Not detected	100.0	70.40	ug/kg	03/02/15	03/06/15
EPA 8151	MCPA	Not detected	40000	14220.4	ug/kg	03/02/15	03/06/15
EPA 8151	MCPP	Not detected	40000	11402.2	ug/kg	03/02/15	03/06/15
EPA 8151	SURROGATE: 2,4-DCAA (S)	137	45-142		%	03/02/15	03/06/15

Quant Method: HERB1011.M
Run #: 220296
Instrument: Herbie
Sequence: 150220
Dilution Factor: 1
Initials: MA

Printed: 03/06/15 10:08:40 AM
APPL-F1-SC-NoMC-REG MDLs

EPA 8151A Herbicides Soil

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde
Project: 18715320.4000 Church & Fruit

Sample ID: S-27-0.5'

Sample Collection Date: 02/19/15

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75634

APPL ID: AZ11136

QCG: #8151S-150302B-194743

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8151	2,4,5-T	Not detected	40.0	21.80	ug/kg	03/02/15	03/05/15
EPA 8151	2,4,5-TP (SILVEX)	Not detected	40.0	13.70	ug/kg	03/02/15	03/05/15
EPA 8151	2,4-D	Not detected	200.0	84.70	ug/kg	03/02/15	03/05/15
EPA 8151	2,4-DB	Not detected	400	262.3	ug/kg	03/02/15	03/05/15
EPA 8151	DALAPON	Not detected	2000	115.4	ug/kg	03/02/15	03/05/15
EPA 8151	DICAMBA	Not detected	40.0	11.80	ug/kg	03/02/15	03/05/15
EPA 8151	DICHLORPROP (2,4-DP)	Not detected	200.0	54.40	ug/kg	03/02/15	03/05/15
EPA 8151	DINOSEB (DNBP)	Not detected	100.0	70.40	ug/kg	03/02/15	03/05/15
EPA 8151	MCPA	Not detected	40000	14220.4	ug/kg	03/02/15	03/05/15
EPA 8151	MCPP	Not detected	40000	11402.2	ug/kg	03/02/15	03/05/15
EPA 8151	SURROGATE: 2,4-DCAA (S)	50.5	45-142		%	03/02/15	03/05/15

Quant Method: HERB1011.M
Run #: 220255
Instrument: Herbie
Sequence: 150220
Dilution Factor: 1
Initials: MA

Printed: 03/06/15 9:54:34 AM
APPL-F1-SC-NoMC-REG MDLs

EPA 8151A Herbicides Soil

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde
Project: 18715320.4000 Church & Fruit

Sample ID: S-27-2.5'

Sample Collection Date: 02/19/15

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75634

APPL ID: AZ11137

QCG: #8151S-150302B-194743

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8151	2,4,5-T	Not detected	40.0	21.80	ug/kg	03/02/15	03/05/15
EPA 8151	2,4,5-TP (SILVEX)	Not detected	40.0	13.70	ug/kg	03/02/15	03/05/15
EPA 8151	2,4-D	Not detected	200.0	84.70	ug/kg	03/02/15	03/05/15
EPA 8151	2,4-DB	Not detected	400	262.3	ug/kg	03/02/15	03/05/15
EPA 8151	DALAPON	Not detected	2000	115.4	ug/kg	03/02/15	03/05/15
EPA 8151	DICAMBA	Not detected	40.0	11.80	ug/kg	03/02/15	03/05/15
EPA 8151	DICHLORPROP (2,4-DP)	Not detected	200.0	54.40	ug/kg	03/02/15	03/05/15
EPA 8151	DINOSEB (DNBP)	Not detected	100.0	70.40	ug/kg	03/02/15	03/05/15
EPA 8151	MCPA	Not detected	40000	14220.4	ug/kg	03/02/15	03/05/15
EPA 8151	MCPP	Not detected	40000	11402.2	ug/kg	03/02/15	03/05/15
EPA 8151	SURROGATE: 2,4-DCAA (S)	107	45-142		%	03/02/15	03/05/15

Quant Method: HERB1011.M
Run #: 220256
Instrument: Herbie
Sequence: 150220
Dilution Factor: 1
Initials: MA

Printed: 03/06/15 9:54:34 AM
APPL-F1-SC-NoMC-REG MDLs

EPA 8151A Herbicides Soil

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde

Project: 18715320.4000 Church & Fruit

Sample ID: S-28-0.5'

Sample Collection Date: 02/19/15

APPL Inc.

908 North Temperance Avenue
Clovis, CA 93611

ARF: 75634

APPL ID: AZ11138

QCG: #8151S-150302B-194743

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8151	2,4,5-T	Not detected	40.0	21.80	ug/kg	03/02/15	03/05/15
EPA 8151	2,4,5-TP (SILVEX)	Not detected	40.0	13.70	ug/kg	03/02/15	03/05/15
EPA 8151	2,4-D	Not detected	200.0	84.70	ug/kg	03/02/15	03/05/15
EPA 8151	2,4-DB	Not detected	400	262.3	ug/kg	03/02/15	03/05/15
EPA 8151	DALAPON	Not detected	2000	115.4	ug/kg	03/02/15	03/05/15
EPA 8151	DICAMBA	Not detected	40.0	11.80	ug/kg	03/02/15	03/05/15
EPA 8151	DICHLORPROP (2,4-DP)	Not detected	200.0	54.40	ug/kg	03/02/15	03/05/15
EPA 8151	DINOSEB (DNBP)	Not detected	100.0	70.40	ug/kg	03/02/15	03/05/15
EPA 8151	MCPA	Not detected	40000	14220.4	ug/kg	03/02/15	03/05/15
EPA 8151	MCPP	Not detected	40000	11402.2	ug/kg	03/02/15	03/05/15
EPA 8151	SURROGATE: 2,4-DCAA (S)	107	45-142		%	03/02/15	03/05/15

Quant Method: HERB1011.M
Run #: 220257
Instrument: Herbie
Sequence: 150220
Dilution Factor: 1
Initials: MA

Printed: 03/06/15 9:54:34 AM
APPL-F1-SC-NoMC-REG MDLs

EPA 8151A Herbicides Soil

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde

Project: 18715320.4000 Church & Fruit

Sample ID: S-28-2.5'

Sample Collection Date: 02/19/15

APPL Inc.

908 North Temperance Avenue
Clovis, CA 93611

ARF: 75634

APPL ID: AZ11139

QCG: #8151S-150302B-194743

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8151	2,4,5-T	Not detected	40.0	21.80	ug/kg	03/02/15	03/05/15
EPA 8151	2,4,5-TP (SILVEX)	Not detected	40.0	13.70	ug/kg	03/02/15	03/05/15
EPA 8151	2,4-D	Not detected	200.0	84.70	ug/kg	03/02/15	03/05/15
EPA 8151	2,4-DB	Not detected	400	262.3	ug/kg	03/02/15	03/05/15
EPA 8151	DALAPON	Not detected	2000	115.4	ug/kg	03/02/15	03/05/15
EPA 8151	DICAMBA	Not detected	40.0	11.80	ug/kg	03/02/15	03/05/15
EPA 8151	DICHLORPROP (2,4-DP)	Not detected	200.0	54.40	ug/kg	03/02/15	03/05/15
EPA 8151	DINOSEB (DNBP)	Not detected	100.0	70.40	ug/kg	03/02/15	03/05/15
EPA 8151	MCPA	Not detected	40000	14220.4	ug/kg	03/02/15	03/05/15
EPA 8151	MCPP	Not detected	40000	11402.2	ug/kg	03/02/15	03/05/15
EPA 8151	SURROGATE: 2,4-DCAA (S)	111	45-142		%	03/02/15	03/05/15

Quant Method: HERB1011.M
Run #: 220258
Instrument: Herbie
Sequence: 150220
Dilution Factor: 1
Initials: MA

Printed: 03/06/15 9:54:34 AM
APPL-F1-SC-NoMC-REG MDLs

EPA 8151A Herbicides Soil

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde

Project: 18715320.4000 Church & Fruit

Sample ID: S-29-0.5'

Sample Collection Date: 02/19/15

APPL Inc.

908 North Temperance Avenue
Clovis, CA 93611

ARF: 75634

APPL ID: AZ11140

QCG: #8151S-150302B-194743

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8151	2,4,5-T	Not detected	40.0	21.80	ug/kg	03/02/15	03/05/15
EPA 8151	2,4,5-TP (SILVEX)	Not detected	40.0	13.70	ug/kg	03/02/15	03/05/15
EPA 8151	2,4-D	Not detected	200.0	84.70	ug/kg	03/02/15	03/05/15
EPA 8151	2,4-DB	Not detected	400	262.3	ug/kg	03/02/15	03/05/15
EPA 8151	DALAPON	Not detected	2000	115.4	ug/kg	03/02/15	03/05/15
EPA 8151	DICAMBA	Not detected	40.0	11.80	ug/kg	03/02/15	03/05/15
EPA 8151	DICHLORPROP (2,4-DP)	Not detected	200.0	54.40	ug/kg	03/02/15	03/05/15
EPA 8151	DINOSEB (DNBP)	Not detected	100.0	70.40	ug/kg	03/02/15	03/05/15
EPA 8151	MCPA	Not detected	40000	14220.4	ug/kg	03/02/15	03/05/15
EPA 8151	MCPP	Not detected	40000	11402.2	ug/kg	03/02/15	03/05/15
EPA 8151	SURROGATE: 2,4-DCAA (S)	103	45-142		%	03/02/15	03/05/15

Quant Method: HERB1011.M
Run #: 220259
Instrument: Herbie
Sequence: 150220
Dilution Factor: 1
Initials: MA

Printed: 03/06/15 9:54:34 AM
APPL-F1-SC-NoMC-REG MDLs

EPA 8151A Herbicides Soil

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde
Project: 18715320.4000 Church & Fruit

Sample ID: S-29-2.5'

Sample Collection Date: 02/19/15

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75634

APPL ID: AZ11141

QCG: #8151S-150302B-194743

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8151	2,4,5-T	Not detected	40.0	21.80	ug/kg	03/02/15	03/05/15
EPA 8151	2,4,5-TP (SILVEX)	Not detected	40.0	13.70	ug/kg	03/02/15	03/05/15
EPA 8151	2,4-D	Not detected	200.0	84.70	ug/kg	03/02/15	03/05/15
EPA 8151	2,4-DB	Not detected	400	262.3	ug/kg	03/02/15	03/05/15
EPA 8151	DALAPON	Not detected	2000	115.4	ug/kg	03/02/15	03/05/15
EPA 8151	DICAMBA	Not detected	40.0	11.80	ug/kg	03/02/15	03/05/15
EPA 8151	DICHLORPROP (2,4-DP)	Not detected	200.0	54.40	ug/kg	03/02/15	03/05/15
EPA 8151	DINOSEB (DNBP)	Not detected	100.0	70.40	ug/kg	03/02/15	03/05/15
EPA 8151	MCPA	Not detected	40000	14220.4	ug/kg	03/02/15	03/05/15
EPA 8151	MCPP	Not detected	40000	11402.2	ug/kg	03/02/15	03/05/15
EPA 8151	SURROGATE: 2,4-DCAA (S)	104	45-142		%	03/02/15	03/05/15

Quant Method: HERB1011.M
Run #: 220260
Instrument: Herbie
Sequence: 150220
Dilution Factor: 1
Initials: MA

Printed: 03/06/15 9:54:34 AM
APPL-F1-SC-NoMC-REG MDLs

EPA 8151A Herbicides Soil

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde

Project: 18715320.4000 Church & Fruit

Sample ID: S-30-0.5'

Sample Collection Date: 02/19/15

APPL Inc.

908 North Temperance Avenue
Clovis, CA 93611

ARF: 75634

APPL ID: AZ11142

QCG: #8151S-150302B-194743

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8151	2,4,5-T	Not detected	40.0	21.80	ug/kg	03/02/15	03/05/15
EPA 8151	2,4,5-TP (SILVEX)	Not detected	40.0	13.70	ug/kg	03/02/15	03/05/15
EPA 8151	2,4-D	Not detected	200.0	84.70	ug/kg	03/02/15	03/05/15
EPA 8151	2,4-DB	Not detected	400	262.3	ug/kg	03/02/15	03/05/15
EPA 8151	DALAPON	Not detected	2000	115.4	ug/kg	03/02/15	03/05/15
EPA 8151	DICAMBA	Not detected	40.0	11.80	ug/kg	03/02/15	03/05/15
EPA 8151	DICHLORPROP (2,4-DP)	Not detected	200.0	54.40	ug/kg	03/02/15	03/05/15
EPA 8151	DINOSEB (DNBP)	Not detected	100.0	70.40	ug/kg	03/02/15	03/05/15
EPA 8151	MCPA	Not detected	40000	14220.4	ug/kg	03/02/15	03/05/15
EPA 8151	MCPP	Not detected	40000	11402.2	ug/kg	03/02/15	03/05/15
EPA 8151	SURROGATE: 2,4-DCAA (S)	103	45-142		%	03/02/15	03/05/15

Quant Method: HERB1011.M
Run #: 220261
Instrument: Herbie
Sequence: 150220
Dilution Factor: 1
Initials: MA

Printed: 03/06/15 9:54:34 AM
APPL-F1-SC-NoMC-REG MDLs

EPA 8151A Herbicides Soil

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde

Project: 18715320.4000 Church & Fruit

Sample ID: S-30-2.5'

Sample Collection Date: 02/19/15

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75634

APPL ID: AZ11143

QCG: #8151S-150302B-194743

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8151	2,4,5-T	Not detected	40.0	21.80	ug/kg	03/02/15	03/05/15
EPA 8151	2,4,5-TP (SILVEX)	Not detected	40.0	13.70	ug/kg	03/02/15	03/05/15
EPA 8151	2,4-D	Not detected	200.0	84.70	ug/kg	03/02/15	03/05/15
EPA 8151	2,4-DB	Not detected	400	262.3	ug/kg	03/02/15	03/05/15
EPA 8151	DALAPON	Not detected	2000	115.4	ug/kg	03/02/15	03/05/15
EPA 8151	DICAMBA	Not detected	40.0	11.80	ug/kg	03/02/15	03/05/15
EPA 8151	DICHLORPROP (2,4-DP)	Not detected	200.0	54.40	ug/kg	03/02/15	03/05/15
EPA 8151	DINOSEB (DNBP)	Not detected	100.0	70.40	ug/kg	03/02/15	03/05/15
EPA 8151	MCPA	Not detected	40000	14220.4	ug/kg	03/02/15	03/05/15
EPA 8151	MCPP	Not detected	40000	11402.2	ug/kg	03/02/15	03/05/15
EPA 8151	SURROGATE: 2,4-DCAA (S)	113	45-142		%	03/02/15	03/05/15

Quant Method: HERB1011.M
Run #: 220262
Instrument: Herbie
Sequence: 150220
Dilution Factor: 1
Initials: MA

Printed: 03/06/15 9:54:34 AM
APPL-F1-SC-NoMC-REG MDLs

EPA 8151A Herbicides Soil

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde

Project: 18715320.4000 Church & Fruit

Sample ID: S-31-0.5'

Sample Collection Date: 02/19/15

APPL Inc.

908 North Temperance Avenue
Clovis, CA 93611

ARF: 75634

APPL ID: AZ11144

QCG: #8151S-150302B-194743

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8151	2,4,5-T	Not detected	40.0	21.80	ug/kg	03/02/15	03/05/15
EPA 8151	2,4,5-TP (SILVEX)	Not detected	40.0	13.70	ug/kg	03/02/15	03/05/15
EPA 8151	2,4-D	Not detected	200.0	84.70	ug/kg	03/02/15	03/05/15
EPA 8151	2,4-DB	Not detected	400	262.3	ug/kg	03/02/15	03/05/15
EPA 8151	DALAPON	Not detected	2000	115.4	ug/kg	03/02/15	03/05/15
EPA 8151	DICAMBA	Not detected	40.0	11.80	ug/kg	03/02/15	03/05/15
EPA 8151	DICHLORPROP (2,4-DP)	Not detected	200.0	54.40	ug/kg	03/02/15	03/05/15
EPA 8151	DINOSEB (DNBP)	Not detected	100.0	70.40	ug/kg	03/02/15	03/05/15
EPA 8151	MCPA	Not detected	40000	14220.4	ug/kg	03/02/15	03/05/15
EPA 8151	MCPP	Not detected	40000	11402.2	ug/kg	03/02/15	03/05/15
EPA 8151	SURROGATE: 2,4-DCAA (S)	106	45-142		%	03/02/15	03/05/15

Quant Method: HERB1011.M
Run #: 220263
Instrument: Herbie
Sequence: 150220
Dilution Factor: 1
Initials: MA

Printed: 03/06/15 9:54:34 AM
APPL-F1-SC-NoMC-REG MDLs

EPA 8151A Herbicides Soil

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde
Project: 18715320.4000 Church & Fruit

Sample ID: S-31-0.5'-DUP

Sample Collection Date: 02/19/15

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75634

APPL ID: AZ11145

QCG: #8151S-150302B-194743

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8151	2,4,5-T	Not detected	40.0	21.80	ug/kg	03/02/15	03/05/15
EPA 8151	2,4,5-TP (SILVEX)	Not detected	40.0	13.70	ug/kg	03/02/15	03/05/15
EPA 8151	2,4-D	Not detected	200.0	84.70	ug/kg	03/02/15	03/05/15
EPA 8151	2,4-DB	Not detected	400	262.3	ug/kg	03/02/15	03/05/15
EPA 8151	DALAPON	Not detected	2000	115.4	ug/kg	03/02/15	03/05/15
EPA 8151	DICAMBA	Not detected	40.0	11.80	ug/kg	03/02/15	03/05/15
EPA 8151	DICHLORPROP (2,4-DP)	Not detected	200.0	54.40	ug/kg	03/02/15	03/05/15
EPA 8151	DINOSEB (DNBP)	Not detected	100.0	70.40	ug/kg	03/02/15	03/05/15
EPA 8151	MCPA	Not detected	40000	14220.4	ug/kg	03/02/15	03/05/15
EPA 8151	MCPP	Not detected	40000	11402.2	ug/kg	03/02/15	03/05/15
EPA 8151	SURROGATE: 2,4-DCAA (S)	99.9	45-142		%	03/02/15	03/05/15

Quant Method: HERB1011.M
Run #: 220268
Instrument: Herbie
Sequence: 150220
Dilution Factor: 1
Initials: MA

Printed: 03/06/15 9:54:35 AM
APPL-F1-SC-NoMC-REG MDLs

EPA 8151A Herbicides Soil

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde

Project: 18715320.4000 Church & Fruit

Sample ID: S-32-0.5'

Sample Collection Date: 02/19/15

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75634

APPL ID: AZ11146

QCG: #8151S-150302B-194743

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8151	2,4,5-T	Not detected	40.0	21.80	ug/kg	03/02/15	03/05/15
EPA 8151	2,4,5-TP (SILVEX)	Not detected	40.0	13.70	ug/kg	03/02/15	03/05/15
EPA 8151	2,4-D	Not detected	200.0	84.70	ug/kg	03/02/15	03/05/15
EPA 8151	2,4-DB	Not detected	400	262.3	ug/kg	03/02/15	03/05/15
EPA 8151	DALAPON	Not detected	2000	115.4	ug/kg	03/02/15	03/05/15
EPA 8151	DICAMBA	Not detected	40.0	11.80	ug/kg	03/02/15	03/05/15
EPA 8151	DICHLORPROP (2,4-DP)	Not detected	200.0	54.40	ug/kg	03/02/15	03/05/15
EPA 8151	DINOSEB (DNBP)	Not detected	100.0	70.40	ug/kg	03/02/15	03/05/15
EPA 8151	MCPA	Not detected	40000	14220.4	ug/kg	03/02/15	03/05/15
EPA 8151	MCPP	Not detected	40000	11402.2	ug/kg	03/02/15	03/05/15
EPA 8151	SURROGATE: 2,4-DCAA (S)	104	45-142		%	03/02/15	03/05/15

Quant Method: HERB1011.M
Run #: 220269
Instrument: Herbie
Sequence: 150220
Dilution Factor: 1
Initials: MA

Printed: 03/06/15 9:54:35 AM
APPL-F1-SC-NoMC-REG MDLs

EPA 8151A Herbicides Soil

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde

Project: 18715320.4000 Church & Fruit

Sample ID: S-32-2.5'

Sample Collection Date: 02/19/15

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75634

APPL ID: AZ11147

QCG: #8151S-150302B-194743

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8151	2,4,5-T	Not detected	40.0	21.80	ug/kg	03/02/15	03/05/15
EPA 8151	2,4,5-TP (SILVEX)	Not detected	40.0	13.70	ug/kg	03/02/15	03/05/15
EPA 8151	2,4-D	Not detected	200.0	84.70	ug/kg	03/02/15	03/05/15
EPA 8151	2,4-DB	Not detected	400	262.3	ug/kg	03/02/15	03/05/15
EPA 8151	DALAPON	Not detected	2000	115.4	ug/kg	03/02/15	03/05/15
EPA 8151	DICAMBA	Not detected	40.0	11.80	ug/kg	03/02/15	03/05/15
EPA 8151	DICHLORPROP (2,4-DP)	Not detected	200.0	54.40	ug/kg	03/02/15	03/05/15
EPA 8151	DINOSEB (DNBP)	Not detected	100.0	70.40	ug/kg	03/02/15	03/05/15
EPA 8151	MCPA	Not detected	40000	14220.4	ug/kg	03/02/15	03/05/15
EPA 8151	MCPP	Not detected	40000	11402.2	ug/kg	03/02/15	03/05/15
EPA 8151	SURROGATE: 2,4-DCAA (S)	121	45-142		%	03/02/15	03/05/15

Quant Method: HERB1011.M
Run #: 220270
Instrument: Herbie
Sequence: 150220
Dilution Factor: 1
Initials: MA

Printed: 03/06/15 9:54:35 AM
APPL-F1-SC-NoMC-REG MDLs

EPA 8151A Herbicides Soil

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde

Project: 18715320.4000 Church & Fruit

Sample ID: S-33-0.5'

Sample Collection Date: 02/19/15

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75634

APPL ID: AZ11148

QCG: #8151S-150302B-194743

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8151	2,4,5-T	Not detected	40.0	21.80	ug/kg	03/02/15	03/05/15
EPA 8151	2,4,5-TP (SILVEX)	Not detected	40.0	13.70	ug/kg	03/02/15	03/05/15
EPA 8151	2,4-D	Not detected	200.0	84.70	ug/kg	03/02/15	03/05/15
EPA 8151	2,4-DB	Not detected	400	262.3	ug/kg	03/02/15	03/05/15
EPA 8151	DALAPON	Not detected	2000	115.4	ug/kg	03/02/15	03/05/15
EPA 8151	DICAMBA	Not detected	40.0	11.80	ug/kg	03/02/15	03/05/15
EPA 8151	DICHLORPROP (2,4-DP)	Not detected	200.0	54.40	ug/kg	03/02/15	03/05/15
EPA 8151	DINOSEB (DNBP)	Not detected	100.0	70.40	ug/kg	03/02/15	03/05/15
EPA 8151	MCPA	Not detected	40000	14220.4	ug/kg	03/02/15	03/05/15
EPA 8151	MCPP	Not detected	40000	11402.2	ug/kg	03/02/15	03/05/15
EPA 8151	SURROGATE: 2,4-DCAA (S)	101	45-142		%	03/02/15	03/05/15

Quant Method: HERB1011.M
Run #: 220271
Instrument: Herbie
Sequence: 150220
Dilution Factor: 1
Initials: MA

Printed: 03/06/15 9:54:35 AM
APPL-F1-SC-NoMC-REG MDLs

EPA 8151A Herbicides Soil

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde

Project: 18715320.4000 Church & Fruit

Sample ID: S-33-2.5'

Sample Collection Date: 02/19/15

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75634

APPL ID: AZ11149

QCG: #8151S-150302B-194743

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8151	2,4,5-T	Not detected	40.0	21.80	ug/kg	03/02/15	03/05/15
EPA 8151	2,4,5-TP (SILVEX)	Not detected	40.0	13.70	ug/kg	03/02/15	03/05/15
EPA 8151	2,4-D	Not detected	200.0	84.70	ug/kg	03/02/15	03/05/15
EPA 8151	2,4-DB	Not detected	400	262.3	ug/kg	03/02/15	03/05/15
EPA 8151	DALAPON	Not detected	2000	115.4	ug/kg	03/02/15	03/05/15
EPA 8151	DICAMBA	Not detected	40.0	11.80	ug/kg	03/02/15	03/05/15
EPA 8151	DICHLORPROP (2,4-DP)	Not detected	200.0	54.40	ug/kg	03/02/15	03/05/15
EPA 8151	DINOSEB (DNBP)	Not detected	100.0	70.40	ug/kg	03/02/15	03/05/15
EPA 8151	MCPA	Not detected	40000	14220.4	ug/kg	03/02/15	03/05/15
EPA 8151	MCPP	Not detected	40000	11402.2	ug/kg	03/02/15	03/05/15
EPA 8151	SURROGATE: 2,4-DCAA (S)	105	45-142		%	03/02/15	03/05/15

Quant Method: HERB1011.M
Run #: 220272
Instrument: Herbie
Sequence: 150220
Dilution Factor: 1
Initials: MA

Printed: 03/06/15 9:54:35 AM
APPL-F1-SC-NoMC-REG MDLs

EPA 8151A Herbicides Soil

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde
Project: 18715320.4000 Church & Fruit

Sample ID: S-31-2.5'

Sample Collection Date: 02/19/15

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75634

APPL ID: AZ11163

QCG: #8151S-150302B-194743

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8151	2,4,5-T	Not detected	40.0	21.80	ug/kg	03/02/15	03/05/15
EPA 8151	2,4,5-TP (SILVEX)	Not detected	40.0	13.70	ug/kg	03/02/15	03/05/15
EPA 8151	2,4-D	Not detected	200.0	84.70	ug/kg	03/02/15	03/05/15
EPA 8151	2,4-DB	Not detected	400	262.3	ug/kg	03/02/15	03/05/15
EPA 8151	DALAPON	Not detected	2000	115.4	ug/kg	03/02/15	03/05/15
EPA 8151	DICAMBA	Not detected	40.0	11.80	ug/kg	03/02/15	03/05/15
EPA 8151	DICHLORPROP (2,4-DP)	Not detected	200.0	54.40	ug/kg	03/02/15	03/05/15
EPA 8151	DINOSEB (DNBP)	Not detected	100.0	70.40	ug/kg	03/02/15	03/05/15
EPA 8151	MCPA	Not detected	40000	14220.4	ug/kg	03/02/15	03/05/15
EPA 8151	MCPP	Not detected	40000	11402.2	ug/kg	03/02/15	03/05/15
EPA 8151	SURROGATE: 2,4-DCAA (S)	106	45-142		%	03/02/15	03/05/15

Quant Method: HERB1011.M
Run #: 220273
Instrument: Herbie
Sequence: 150220
Dilution Factor: 1
Initials: MA

Printed: 03/06/15 9:54:35 AM
APPL-F1-SC-NoMC-REG MDLs

EPA 8270C - Water

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde
Project: 18715320.4000 Church & Fruit

Sample ID: MW-2

Sample Collection Date: 02/19/15

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75634

APPL ID: AZ11150

QCG: #SIM-150223A-194642

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
8270C-SIM	2-METHYLNAPHTHALENE	Not detected	0.2	0.06	ug/L	02/23/15	02/27/15
8270C-SIM	ACENAPHTHENE	Not detected	0.2	0.06	ug/L	02/23/15	02/27/15
8270C-SIM	ACENAPHTHYLENE	Not detected	0.2	0.06	ug/L	02/23/15	02/27/15
8270C-SIM	ANTHRACENE	Not detected	0.2	0.05	ug/L	02/23/15	02/27/15
8270C-SIM	BENZ(A)ANTHRACENE	Not detected	0.2	0.07	ug/L	02/23/15	02/27/15
8270C-SIM	BENZO(A)PYRENE	Not detected	0.2	0.06	ug/L	02/23/15	02/27/15
8270C-SIM	BENZO(B)FLUORANTHENE	Not detected	0.2	0.06	ug/L	02/23/15	02/27/15
8270C-SIM	BENZO(G,H,I)PERYLENE	Not detected	0.2	0.08	ug/L	02/23/15	02/27/15
8270C-SIM	BENZO(K)FLUORANTHENE	Not detected	0.2	0.07	ug/L	02/23/15	02/27/15
8270C-SIM	CHRYSENE	Not detected	0.2	0.05	ug/L	02/23/15	02/27/15
8270C-SIM	DIBENZ(A,H)ANTHRACENE	Not detected	0.2	0.05	ug/L	02/23/15	02/27/15
8270C-SIM	FLUORANTHENE	Not detected	0.2	0.08	ug/L	02/23/15	02/27/15
8270C-SIM	FLUORENE	Not detected	0.2	0.06	ug/L	02/23/15	02/27/15
8270C-SIM	INDENO(1,2,3-CD)PYRENE	Not detected	0.2	0.07	ug/L	02/23/15	02/27/15
8270C-SIM	NAPHTHALENE	Not detected	0.2	0.05	ug/L	02/23/15	02/27/15
8270C-SIM	PHENANTHRENE	Not detected	0.2	0.07	ug/L	02/23/15	02/27/15
8270C-SIM	PYRENE	Not detected	0.2	0.08	ug/L	02/23/15	02/27/15
8270C-SIM	SURROGATE: 2-FLUOROBIPHENYL (S)	50.6	50-110		%	02/23/15	02/27/15
8270C-SIM	SURROGATE: NITROBENZENE-D5 (S)	76.1	40-110		%	02/23/15	02/27/15
8270C-SIM	SURROGATE: TERPHENYL-D14 (S)	79.6	50-135		%	02/23/15	02/27/15

Quant Method: P0227.M
Run #: 0227L017
Instrument: Linus
Sequence: L150227
Dilution Factor: 1
Initials: CSC

Printed: 03/02/15 3:22:07 PM
APPL-F1-SC-NoMC-REG MDLs

Gas-Water

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde
Project: 18715320.4000 Church & Fruit

Sample ID: MW-2

Sample Collection Date: 02/19/15

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

ARF: 75634

APPL ID: AZ11150

QCG: #GAS-150303A-194690

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
8015	GASOLINE	Not detected	20.0	8.60	ug/L	03/03/15	03/03/15
8015	SURROGATE: BFB-FID (S)	103	70-130		%	03/03/15	03/03/15

Quant Method: GAS227.M
Run #: 0303H08
Instrument: Harpo
Sequence: 150227
Dilution Factor: 1
Initials: CK

Printed: 03/04/15 11:42:40 AM
APPL-F1-SC-NoMC-REG MDLs

Metals Results

ARF: 75634

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde

Method	Analyte	Result	RL	MDL	Units	DF	Prep Date	Analysis Date
APPL ID: AZ11115 -Client Sample ID: S-17-0.5'				-Sample Collection Date: 02/19/15		Project: 18715320.4000 Church &		
6010B	LEAD (PB)	11.1	0.5	0.09	mg/kg	1	03/03/15	03/04/15
APPL ID: AZ11116 -Client Sample ID: S-17-2.5'				-Sample Collection Date: 02/19/15		Project: 18715320.4000 Church &		
6010B	LEAD (PB)	1.2	0.5	0.09	mg/kg	1	03/03/15	03/04/15
APPL ID: AZ11117 -Client Sample ID: S-18-0.5'				-Sample Collection Date: 02/19/15		Project: 18715320.4000 Church &		
6010B	LEAD (PB)	24.6	0.5	0.09	mg/kg	1	03/03/15	03/04/15
APPL ID: AZ11118 -Client Sample ID: S-18-2.5'				-Sample Collection Date: 02/19/15		Project: 18715320.4000 Church &		
6010B	LEAD (PB)	14.8	0.5	0.09	mg/kg	1	03/03/15	03/04/15
APPL ID: AZ11119 -Client Sample ID: S-19-0.5'				-Sample Collection Date: 02/19/15		Project: 18715320.4000 Church &		
6010B	LEAD (PB)	25.7	0.5	0.09	mg/kg	1	03/03/15	03/04/15
APPL ID: AZ11120 -Client Sample ID: S-19-2.5'				-Sample Collection Date: 02/19/15		Project: 18715320.4000 Church &		
6010B	LEAD (PB)	9.6	0.5	0.09	mg/kg	1	03/03/15	03/04/15
APPL ID: AZ11121 -Client Sample ID: S-20-0.5'				-Sample Collection Date: 02/19/15		Project: 18715320.4000 Church &		
6010B	LEAD (PB)	6.0	0.5	0.09	mg/kg	1	03/03/15	03/04/15
APPL ID: AZ11122 -Client Sample ID: S-20-2.5'				-Sample Collection Date: 02/19/15		Project: 18715320.4000 Church &		
6010B	LEAD (PB)	1.0	0.5	0.09	mg/kg	1	03/03/15	03/04/15
APPL ID: AZ11123 -Client Sample ID: S-21-0.5'				-Sample Collection Date: 02/19/15		Project: 18715320.4000 Church &		
6010B	LEAD (PB)	33.9	0.5	0.09	mg/kg	1	03/03/15	03/04/15
APPL ID: AZ11124 -Client Sample ID: S-21-0.5'-DUP				-Sample Collection Date: 02/19/15		Project: 18715320.4000 Church &		
6010B	LEAD (PB)	36.3	0.5	0.09	mg/kg	1	03/03/15	03/04/15

Printed: 03/06/15 4:14:32 PM

APPL-F1-SC-NoMC-REG MDLs

Metals Results

ARF: 75634

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde

Method	Analyte	Result	RL	MDL	Units	DF	Prep Date	Analysis Date
APPL ID: AZ11125 -Client Sample ID: S-21-2.5'				-Sample Collection Date: 02/19/15		Project: 18715320.4000 Church &		
6010B	LEAD (PB)	1.6	0.5	0.09	mg/kg	1	03/03/15	03/04/15
APPL ID: AZ11126 -Client Sample ID: S-22-0.5'				-Sample Collection Date: 02/19/15		Project: 18715320.4000 Church &		
6010B	LEAD (PB)	84.5	0.5	0.09	mg/kg	1	03/03/15	03/04/15
APPL ID: AZ11127 -Client Sample ID: S-22-2.5'				-Sample Collection Date: 02/19/15		Project: 18715320.4000 Church &		
6010B	LEAD (PB)	0.99	0.5	0.09	mg/kg	1	03/03/15	03/04/15
APPL ID: AZ11128 -Client Sample ID: S-23-0.5'				-Sample Collection Date: 02/19/15		Project: 18715320.4000 Church &		
6010B	LEAD (PB)	11.3	0.5	0.09	mg/kg	1	03/03/15	03/04/15
APPL ID: AZ11129 -Client Sample ID: S-23-2.5'				-Sample Collection Date: 02/19/15		Project: 18715320.4000 Church &		
6010B	LEAD (PB)	2.2	0.5	0.09	mg/kg	1	03/03/15	03/04/15
APPL ID: AZ11130 -Client Sample ID: S-24-0.5'				-Sample Collection Date: 02/19/15		Project: 18715320.4000 Church &		
6010B	LEAD (PB)	685	10.0	1.80	mg/kg	20	03/03/15	03/05/15
APPL ID: AZ11131 -Client Sample ID: S-24-2.5'				-Sample Collection Date: 02/19/15		Project: 18715320.4000 Church &		
6010B	LEAD (PB)	2.2	0.5	0.09	mg/kg	1	03/03/15	03/04/15
APPL ID: AZ11132 -Client Sample ID: S-25-0.5'				-Sample Collection Date: 02/19/15		Project: 18715320.4000 Church &		
6010B	LEAD (PB)	44.2	0.5	0.09	mg/kg	1	03/03/15	03/04/15
APPL ID: AZ11133 -Client Sample ID: S-25-2.5'				-Sample Collection Date: 02/19/15		Project: 18715320.4000 Church &		
6010B	LEAD (PB)	0.71	0.5	0.09	mg/kg	1	03/03/15	03/04/15
APPL ID: AZ11134 -Client Sample ID: S-26-0.5'				-Sample Collection Date: 02/19/15		Project: 18715320.4000 Church &		
6010B	LEAD (PB)	34.5	0.5	0.09	mg/kg	1	03/03/15	03/04/15

Printed: 03/06/15 4:14:32 PM

APPL-F1-SC-NoMC-REG MDLs

Metals Results

ARF: 75634

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde

Method	Analyte	Result	RL	MDL	Units	DF	Prep Date	Analysis Date
APPL ID: AZ11135 -Client Sample ID: S-26-2.5'				-Sample Collection Date: 02/19/15		Project: 18715320.4000 Church &		
6010B	LEAD (PB)	4.7	0.5	0.09	mg/kg	1	03/03/15	03/04/15
APPL ID: AZ11136 -Client Sample ID: S-27-0.5'				-Sample Collection Date: 02/19/15		Project: 18715320.4000 Church &		
6010B	LEAD (PB)	10.5	0.5	0.09	mg/kg	1	03/03/15	03/04/15
APPL ID: AZ11137 -Client Sample ID: S-27-2.5'				-Sample Collection Date: 02/19/15		Project: 18715320.4000 Church &		
6010B	LEAD (PB)	4.9	0.5	0.09	mg/kg	1	03/03/15	03/04/15
APPL ID: AZ11138 -Client Sample ID: S-28-0.5'				-Sample Collection Date: 02/19/15		Project: 18715320.4000 Church &		
6010B	LEAD (PB)	22.5	0.5	0.09	mg/kg	1	03/03/15	03/04/15
APPL ID: AZ11139 -Client Sample ID: S-28-2.5'				-Sample Collection Date: 02/19/15		Project: 18715320.4000 Church &		
6010B	LEAD (PB)	1.6	0.5	0.09	mg/kg	1	03/03/15	03/04/15
APPL ID: AZ11140 -Client Sample ID: S-29-0.5'				-Sample Collection Date: 02/19/15		Project: 18715320.4000 Church &		
6010B	LEAD (PB)	15.2	0.5	0.09	mg/kg	1	03/03/15	03/04/15
APPL ID: AZ11141 -Client Sample ID: S-29-2.5'				-Sample Collection Date: 02/19/15		Project: 18715320.4000 Church &		
6010B	LEAD (PB)	0.87	0.5	0.09	mg/kg	1	03/03/15	03/04/15

Printed: 03/06/15 4:14:32 PM

APPL-F1-SC-NoMC-REG MDLs

Metals Results

ARF: 75634

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde

Method	Analyte	Result	RL	MDL	Units	DF	Prep Date	Analysis Date
APPL ID: AZ11142		-Client Sample ID: S-30-0.5'		-Sample Collection Date: 02/19/15		Project: 18715320.4000 Church &		
6010B	ANTIMONY (SB)	Not detected	0.5	0.10	mg/kg	1	03/03/15	03/04/15
6010B	ARSENIC (AS)	1.1	0.5	0.09	mg/kg	1	03/03/15	03/04/15
6010B	BARIUM (BA)	37.8	0.5	0.05	mg/kg	1	03/03/15	03/04/15
6010B	BERYLLIUM (BE)	0.053 J	0.2	0.04	mg/kg	1	03/03/15	03/04/15
6010B	CADMIUM (CD)	0.070 J	0.5	0.03	mg/kg	1	03/03/15	03/04/15
6010B	CHROMIUM (CR)	12.5	0.5	0.03	mg/kg	1	03/03/15	03/04/15
6010B	COBALT (CO)	2.7	0.5	0.05	mg/kg	1	03/03/15	03/04/15
6010B	COPPER (CU)	16.8	0.5	0.09	mg/kg	1	03/03/15	03/04/15
6010B	LEAD (PB)	24.6	0.5	0.09	mg/kg	1	03/03/15	03/04/15
6010B	MOLYBDENUM (MO)	0.27 J	0.5	0.07	mg/kg	1	03/03/15	03/04/15
6010B	NICKEL (NI)	7.3	0.5	0.07	mg/kg	1	03/03/15	03/04/15
6010B	SELENIUM (SE)	0.30 J	0.5	0.24	mg/kg	1	03/03/15	03/04/15
6010B	SILVER (AG)	Not detected	0.5	0.20	mg/kg	5	03/03/15	03/04/15
6010B	VANADIUM (V)	19.3	0.5	0.06	mg/kg	1	03/03/15	03/04/15
6010B	ZINC (ZN)	53.3	5.0	1.15	mg/kg	1	03/03/15	03/04/15
6020*WINGA	THALLIUM (TL)	Not detected	0.75	0.206	mg/kg	1	03/03/15	03/03/15
7471A	MERCURY	0.033 J	0.1	0.02	mg/Kg	1	03/03/15	03/05/15
APPL ID: AZ11143		-Client Sample ID: S-30-2.5'		-Sample Collection Date: 02/19/15		Project: 18715320.4000 Church &		
6010B	ANTIMONY (SB)	Not detected	0.5	0.10	mg/kg	1	03/03/15	03/04/15
6010B	ARSENIC (AS)	1.1	0.5	0.09	mg/kg	1	03/03/15	03/04/15
6010B	BARIUM (BA)	31.9	0.5	0.05	mg/kg	1	03/03/15	03/04/15
6010B	BERYLLIUM (BE)	0.071 J	0.2	0.04	mg/kg	1	03/03/15	03/04/15
6010B	CADMIUM (CD)	Not detected	0.5	0.03	mg/kg	1	03/03/15	03/04/15
6010B	CHROMIUM (CR)	12.3	0.5	0.03	mg/kg	1	03/03/15	03/04/15
6010B	COBALT (CO)	2.9	0.5	0.05	mg/kg	1	03/03/15	03/04/15
6010B	COPPER (CU)	4.4	0.5	0.09	mg/kg	1	03/03/15	03/04/15
6010B	LEAD (PB)	1.1	0.5	0.09	mg/kg	1	03/03/15	03/04/15
6010B	MOLYBDENUM (MO)	0.24 J	0.5	0.07	mg/kg	1	03/03/15	03/04/15
6010B	NICKEL (NI)	7.2	0.5	0.07	mg/kg	1	03/03/15	03/04/15
6010B	SELENIUM (SE)	0.52	0.5	0.24	mg/kg	1	03/03/15	03/04/15
6010B	SILVER (AG)	Not detected	0.5	0.20	mg/kg	5	03/03/15	03/04/15
6010B	VANADIUM (V)	18.7	0.5	0.06	mg/kg	1	03/03/15	03/04/15
6010B	ZINC (ZN)	10.0	5.0	1.15	mg/kg	1	03/03/15	03/04/15
6020*WINGA	THALLIUM (TL)	Not detected	0.75	0.206	mg/kg	1	03/03/15	03/03/15
7471A	MERCURY	Not detected	0.1	0.02	mg/Kg	1	03/03/15	03/05/15

J = Estimated value.

Printed: 03/06/15 4:14:33 PM

APPL-F1-SC-NoMC-REG MDLs

Metals Results

ARF: 75634

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde

Method	Analyte	Result	RL	MDL	Units	DF	Prep Date	Analysis Date
APPL ID: AZ11144		-Client Sample ID: S-31-0.5'		-Sample Collection Date: 02/19/15		Project: 18715320.4000 Church &		
6010B	ANTIMONY (SB)	Not detected	0.5	0.10	mg/kg	1	03/03/15	03/04/15
6010B	ARSENIC (AS)	0.73	0.5	0.09	mg/kg	1	03/03/15	03/04/15
6010B	BARIUM (BA)	40.6	0.5	0.05	mg/kg	1	03/03/15	03/04/15
6010B	BERYLLIUM (BE)	Not detected	0.2	0.04	mg/kg	1	03/03/15	03/04/15
6010B	CADMIUM (CD)	Not detected	0.5	0.03	mg/kg	1	03/03/15	03/04/15
6010B	CHROMIUM (CR)	12.3	0.5	0.03	mg/kg	1	03/03/15	03/04/15
6010B	COBALT (CO)	2.3	0.5	0.05	mg/kg	1	03/03/15	03/04/15
6010B	COPPER (CU)	6.5	0.5	0.09	mg/kg	1	03/03/15	03/04/15
6010B	LEAD (PB)	25.1	0.5	0.09	mg/kg	1	03/03/15	03/04/15
6010B	MOLYBDENUM (MO)	0.25 J	0.5	0.07	mg/kg	1	03/03/15	03/04/15
6010B	NICKEL (NI)	6.7	0.5	0.07	mg/kg	1	03/03/15	03/04/15
6010B	SELENIUM (SE)	Not detected	0.5	0.24	mg/kg	1	03/03/15	03/04/15
6010B	SILVER (AG)	Not detected	0.5	0.20	mg/kg	5	03/03/15	03/04/15
6010B	VANADIUM (V)	17.9	0.5	0.06	mg/kg	1	03/03/15	03/04/15
6010B	ZINC (ZN)	47.8	5.0	1.15	mg/kg	1	03/03/15	03/04/15
6020*WINGA	THALLIUM (TL)	Not detected	0.75	0.206	mg/kg	1	03/03/15	03/03/15
7471A	MERCURY	Not detected	0.1	0.02	mg/Kg	1	03/03/15	03/05/15
APPL ID: AZ11145		-Client Sample ID: S-31-0.5'-DUP		-Sample Collection Date: 02/19/15		Project: 18715320.4000 Church &		
6010B	ANTIMONY (SB)	Not detected	0.5	0.10	mg/kg	1	03/03/15	03/04/15
6010B	ARSENIC (AS)	0.98	0.5	0.09	mg/kg	1	03/03/15	03/04/15
6010B	BARIUM (BA)	35.4	0.5	0.05	mg/kg	1	03/03/15	03/04/15
6010B	BERYLLIUM (BE)	Not detected	0.2	0.04	mg/kg	1	03/03/15	03/04/15
6010B	CADMIUM (CD)	Not detected	0.5	0.03	mg/kg	1	03/03/15	03/04/15
6010B	CHROMIUM (CR)	11.0	0.5	0.03	mg/kg	1	03/03/15	03/04/15
6010B	COBALT (CO)	2.2	0.5	0.05	mg/kg	1	03/03/15	03/04/15
6010B	COPPER (CU)	6.1	0.5	0.09	mg/kg	1	03/03/15	03/04/15
6010B	LEAD (PB)	18.3	0.5	0.09	mg/kg	1	03/03/15	03/04/15
6010B	MOLYBDENUM (MO)	0.22 J	0.5	0.07	mg/kg	1	03/03/15	03/04/15
6010B	NICKEL (NI)	6.3	0.5	0.07	mg/kg	1	03/03/15	03/04/15
6010B	SELENIUM (SE)	0.26 J	0.5	0.24	mg/kg	1	03/03/15	03/04/15
6010B	SILVER (AG)	Not detected	0.5	0.20	mg/kg	5	03/03/15	03/04/15
6010B	VANADIUM (V)	16.6	0.5	0.06	mg/kg	1	03/03/15	03/04/15
6010B	ZINC (ZN)	46.5	5.0	1.15	mg/kg	1	03/03/15	03/04/15
6020*WINGA	THALLIUM (TL)	Not detected	0.75	0.206	mg/kg	1	03/03/15	03/03/15
7471A	MERCURY	Not detected	0.1	0.02	mg/Kg	1	03/03/15	03/05/15

J = Estimated value.

Printed: 03/06/15 4:14:33 PM

APPL-F1-SC-NoMC-REG MDLs

Metals Results

ARF: 75634

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde

Method	Analyte	Result	RL	MDL	Units	DF	Prep Date	Analysis Date
APPL ID: AZ11146		-Client Sample ID: S-32-0.5'		-Sample Collection Date: 02/19/15		Project: 18715320.4000 Church &		
6010B	ANTIMONY (SB)	Not detected	0.5	0.10	mg/kg	1	03/03/15	03/04/15
6010B	ARSENIC (AS)	1.3	0.5	0.09	mg/kg	1	03/03/15	03/04/15
6010B	BARIUM (BA)	32.0	0.5	0.05	mg/kg	1	03/03/15	03/04/15
6010B	BERYLLIUM (BE)	0.059 J	0.2	0.04	mg/kg	1	03/03/15	03/04/15
6010B	CADMIUM (CD)	Not detected	0.5	0.03	mg/kg	1	03/03/15	03/04/15
6010B	CHROMIUM (CR)	16.6	0.5	0.03	mg/kg	1	03/03/15	03/04/15
6010B	COBALT (CO)	2.8	0.5	0.05	mg/kg	1	03/03/15	03/04/15
6010B	COPPER (CU)	4.7	0.5	0.09	mg/kg	1	03/03/15	03/04/15
6010B	LEAD (PB)	2.1	0.5	0.09	mg/kg	1	03/03/15	03/04/15
6010B	MOLYBDENUM (MO)	0.28 J	0.5	0.07	mg/kg	1	03/03/15	03/04/15
6010B	NICKEL (NI)	8.5	0.5	0.07	mg/kg	1	03/03/15	03/04/15
6010B	SELENIUM (SE)	0.45 J	0.5	0.24	mg/kg	1	03/03/15	03/04/15
6010B	SILVER (AG)	Not detected	0.5	0.20	mg/kg	5	03/03/15	03/04/15
6010B	VANADIUM (V)	19.0	0.5	0.06	mg/kg	1	03/03/15	03/04/15
6010B	ZINC (ZN)	11.6	5.0	1.15	mg/kg	1	03/03/15	03/04/15
6020*WINGA	THALLIUM (TL)	Not detected	0.75	0.206	mg/kg	1	03/03/15	03/03/15
7471A	MERCURY	Not detected	0.1	0.02	mg/Kg	1	03/03/15	03/05/15
APPL ID: AZ11147		-Client Sample ID: S-32-2.5'		-Sample Collection Date: 02/19/15		Project: 18715320.4000 Church &		
6010B	ANTIMONY (SB)	Not detected	0.5	0.10	mg/kg	1	03/03/15	03/04/15
6010B	ARSENIC (AS)	1.7	0.5	0.09	mg/kg	1	03/03/15	03/04/15
6010B	BARIUM (BA)	47.6	0.5	0.05	mg/kg	1	03/03/15	03/04/15
6010B	BERYLLIUM (BE)	0.047 J	0.2	0.04	mg/kg	1	03/03/15	03/04/15
6010B	CADMIUM (CD)	Not detected	0.5	0.03	mg/kg	1	03/03/15	03/04/15
6010B	CHROMIUM (CR)	13.8	0.5	0.03	mg/kg	1	03/03/15	03/04/15
6010B	COBALT (CO)	3.5	0.5	0.05	mg/kg	1	03/03/15	03/04/15
6010B	COPPER (CU)	9.9	0.5	0.09	mg/kg	1	03/03/15	03/04/15
6010B	LEAD (PB)	30.6	0.5	0.09	mg/kg	1	03/03/15	03/04/15
6010B	MOLYBDENUM (MO)	0.30 J	0.5	0.07	mg/kg	1	03/03/15	03/04/15
6010B	NICKEL (NI)	11.0	0.5	0.07	mg/kg	1	03/03/15	03/04/15
6010B	SELENIUM (SE)	0.47 J	0.5	0.24	mg/kg	1	03/03/15	03/04/15
6010B	SILVER (AG)	Not detected	0.5	0.20	mg/kg	5	03/03/15	03/04/15
6010B	VANADIUM (V)	18.9	0.5	0.06	mg/kg	1	03/03/15	03/04/15
6010B	ZINC (ZN)	50.0	5.0	1.15	mg/kg	1	03/03/15	03/04/15
6020*WINGA	THALLIUM (TL)	Not detected	0.75	0.206	mg/kg	1	03/03/15	03/03/15
7471A	MERCURY	0.034 J	0.1	0.02	mg/Kg	1	03/03/15	03/05/15

J = Estimated value.

Printed: 03/06/15 4:14:33 PM

APPL-F1-SC-NoMC-REG MDLs

Metals Results

ARF: 75634

APPL Inc.

908 North Temperance Avenue

Clovis, CA 93611

URS Corporation

30 River Park Place West, #180

Fresno, CA 93720

Attn: Frank Gegunde

Method	Analyte	Result	RL	MDL	Units	DF	Prep Date	Analysis Date
APPL ID: AZ11148		-Client Sample ID: S-33-0.5'		-Sample Collection Date: 02/19/15		Project: 18715320.4000 Church &		

6010B	ANTIMONY (SB)	Not detected	0.5	0.10	mg/kg	1	03/03/15	03/04/15
6010B	ARSENIC (AS)	2.7	0.5	0.09	mg/kg	1	03/03/15	03/04/15
6010B	BARIUM (BA)	61.6	0.5	0.05	mg/kg	1	03/03/15	03/04/15
6010B	BERYLLIUM (BE)	0.053 J	0.2	0.04	mg/kg	1	03/03/15	03/04/15
6010B	CADMIUM (CD)	Not detected	0.5	0.03	mg/kg	1	03/03/15	03/04/15
6010B	CHROMIUM (CR)	18.4	0.5	0.03	mg/kg	1	03/03/15	03/04/15
6010B	COBALT (CO)	4.7	0.5	0.05	mg/kg	1	03/03/15	03/04/15
6010B	COPPER (CU)	9.4	0.5	0.09	mg/kg	1	03/03/15	03/04/15
6010B	LEAD (PB)	601	2.5	0.45	mg/kg	5	03/03/15	03/04/15
6010B	MOLYBDENUM (MO)	0.31 J	0.5	0.07	mg/kg	1	03/03/15	03/04/15
6010B	NICKEL (NI)	16.9	0.5	0.07	mg/kg	1	03/03/15	03/04/15
6010B	SELENIUM (SE)	0.73	0.5	0.24	mg/kg	1	03/03/15	03/04/15
6010B	SILVER (AG)	Not detected	0.5	0.20	mg/kg	5	03/03/15	03/04/15
6010B	VANADIUM (V)	21.3	0.5	0.06	mg/kg	1	03/03/15	03/04/15
6010B	ZINC (ZN)	58.8	5.0	1.15	mg/kg	1	03/03/15	03/04/15
6020*WINGA	THALLIUM (TL)	Not detected	0.75	0.206	mg/kg	1	03/03/15	03/03/15
7471A	MERCURY	0.045 J	0.1	0.02	mg/Kg	1	03/03/15	03/05/15

APPL ID: AZ11149 -Client Sample ID: S-33-2.5' -Sample Collection Date: 02/19/15 Project: 18715320.4000 Church &

6010B	ANTIMONY (SB)	Not detected	0.5	0.10	mg/kg	1	03/03/15	03/04/15
6010B	ARSENIC (AS)	0.81	0.5	0.09	mg/kg	1	03/03/15	03/04/15
6010B	BARIUM (BA)	39.5	0.5	0.05	mg/kg	1	03/03/15	03/04/15
6010B	BERYLLIUM (BE)	0.046 J	0.2	0.04	mg/kg	1	03/03/15	03/04/15
6010B	CADMIUM (CD)	Not detected	0.5	0.03	mg/kg	1	03/03/15	03/04/15
6010B	CHROMIUM (CR)	12.5	0.5	0.03	mg/kg	1	03/03/15	03/04/15
6010B	COBALT (CO)	1.9	0.5	0.05	mg/kg	1	03/03/15	03/04/15
6010B	COPPER (CU)	4.4	0.5	0.09	mg/kg	1	03/03/15	03/04/15
6010B	LEAD (PB)	4.2	0.5	0.09	mg/kg	1	03/03/15	03/04/15
6010B	MOLYBDENUM (MO)	0.36 J	0.5	0.07	mg/kg	1	03/03/15	03/04/15
6010B	NICKEL (NI)	7.1	0.5	0.07	mg/kg	1	03/03/15	03/04/15
6010B	SELENIUM (SE)	Not detected	0.5	0.24	mg/kg	1	03/03/15	03/04/15
6010B	SILVER (AG)	Not detected	0.5	0.20	mg/kg	5	03/03/15	03/04/15
6010B	VANADIUM (V)	16.5	0.5	0.06	mg/kg	1	03/03/15	03/04/15
6010B	ZINC (ZN)	14.4	5.0	1.15	mg/kg	1	03/03/15	03/04/15
6020*WINGA	THALLIUM (TL)	Not detected	0.75	0.206	mg/kg	1	03/03/15	03/03/15
7471A	MERCURY	Not detected	0.1	0.02	mg/Kg	1	03/03/15	03/05/15

J = Estimated value.

Printed: 03/06/15 4:23:45 PM

APPL-F1-SC-NoMC-REG MDLs

Metals Results

ARF: 75634

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde

Method	Analyte	Result	RL	MDL	Units	DF	Prep Date	Analysis Date
APPL ID: AZ11150		-Client Sample ID: MW-2		-Sample Collection Date: 02/19/15		Project: 18715320.4000 Church &		
6010B	ANTIMONY (SB)	Not detected	5.0	1.84	ug/L	1	02/25/15	02/26/15
6010B	ARSENIC (AS)	Not detected	5.0	2.45	ug/L	1	02/25/15	02/26/15
6010B	BARIUM (BA)	Not detected	5.0	0.75	ug/L	1	02/25/15	02/26/15
6010B	BERYLLIUM (BE)	Not detected	2.0	0.24	ug/L	1	02/25/15	02/26/15
6010B	CADMIUM (CD)	Not detected	5.0	0.51	ug/L	1	02/25/15	02/26/15
6010B	CHROMIUM (CR)	Not detected	5.0	1.37	ug/L	1	02/25/15	02/26/15
6010B	COBALT (CO)	Not detected	5.0	0.63	ug/L	1	02/25/15	02/26/15
6010B	COPPER (CU)	2.2 J	5.0	1.71	ug/L	1	02/25/15	02/26/15
6010B	LEAD (PB)	Not detected	3.0	1.58	ug/L	1	02/25/15	02/26/15
6010B	MOLYBDENUM (MO)	Not detected	5.0	0.53	ug/L	1	02/25/15	02/26/15
6010B	NICKEL (NI)	Not detected	5.0	0.42	ug/L	1	02/25/15	02/26/15
6010B	SELENIUM (SE)	Not detected	5.0	3.17	ug/L	1	02/25/15	02/26/15
6010B	SILVER (AG)	Not detected	1.0	0.58	ug/L	1	02/25/15	02/26/15
6010B	THALLIUM (TL)	Not detected	5.0	1.77	ug/L	1	02/25/15	02/26/15
6010B	VANADIUM (V)	Not detected	5.0	0.97	ug/L	1	02/25/15	02/26/15
6010B	ZINC (ZN)	3.8 J	50.0	2.74	ug/L	1	02/25/15	02/26/15
7470A	MERCURY (HG)	Not detected	0.2	0.06	ug/L	1	02/25/15	02/26/15

J = Estimated value.

Printed: 03/06/15 4:43:54 PM

APPL-F1-SC-NoMC-REG MDLs

Metals Results

ARF: 75634

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

URS Corporation
30 River Park Place West, #180
Fresno, CA 93720

Attn: Frank Gegunde

Method	Analyte	Result	RL	MDL	Units	DF	Prep Date	Analysis Date
APPL ID: AZ11163		-Client Sample ID: S-31-2.5'		-Sample Collection Date: 02/19/15		Project: 18715320.4000 Church &		
6010B	ANTIMONY (SB)	Not detected	0.5	0.10	mg/kg	1	03/03/15	03/04/15
6010B	ARSENIC (AS)	0.92	0.5	0.09	mg/kg	1	03/03/15	03/04/15
6010B	BARIUM (BA)	32.4	0.5	0.05	mg/kg	1	03/03/15	03/04/15
6010B	BERYLLIUM (BE)	0.062 J	0.2	0.04	mg/kg	1	03/03/15	03/04/15
6010B	CADMIUM (CD)	Not detected	0.5	0.03	mg/kg	1	03/03/15	03/04/15
6010B	CHROMIUM (CR)	11.4	0.5	0.03	mg/kg	1	03/03/15	03/04/15
6010B	COBALT (CO)	2.7	0.5	0.05	mg/kg	1	03/03/15	03/04/15
6010B	COPPER (CU)	4.0	0.5	0.09	mg/kg	1	03/03/15	03/04/15
6010B	LEAD (PB)	0.95	0.5	0.09	mg/kg	1	03/03/15	03/04/15
6010B	MOLYBDENUM (MO)	0.20 J	0.5	0.07	mg/kg	1	03/03/15	03/04/15
6010B	NICKEL (NI)	6.3	0.5	0.07	mg/kg	1	03/03/15	03/04/15
6010B	SELENIUM (SE)	0.36 J	0.5	0.24	mg/kg	1	03/03/15	03/04/15
6010B	VANADIUM (V)	17.8	0.5	0.06	mg/kg	1	03/03/15	03/04/15
6010B	ZINC (ZN)	9.1	5.0	1.15	mg/kg	1	03/03/15	03/04/15
6020^WINGA	THALLIUM (TL)	Not detected	0.75	0.206	mg/kg	1	03/03/15	03/03/15
7471A	MERCURY	Not detected	0.1	0.02	mg/Kg	1	03/03/15	03/05/15

J = Estimated value.

Printed: 03/06/15 4:46:14 PM

APPL-F1-SC-NoMC-REG MDLs

Method Blank
EPA 8015B TPH DIESEL MO

Blank Name/QCG: **150220W-11068 - 194562**
Batch ID: #TPHO-150220A

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

Sample Type	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
BLANK	DIESEL FUEL	Not detected	50.0	40.40	ug/L	2/20/2015	2/23/2015
BLANK	MOTOR OIL	Not detected	500	106.0	ug/L	2/20/2015	2/23/2015
BLANK	SURROGATE: OCTACOSANE (S)	79.2	28-142		%	2/20/2015	2/23/2015
BLANK	SURROGATE: ORTHO-TERPHENYL (	63.5	45-145		%	2/20/2015	2/23/2015

Quant Method: TPHD121.M
Run #: 223021
Instrument: Apollo
Sequence: 150223
Initials: LA

GC SC-Blank-REG MDLs
Printed: 3/4/2015 2:51:10 PM

Laboratory Control Spike Recovery

EPA 8015B TPH DIESEL MO

APPL ID: 150220W-11068 LCS - 194562

Batch ID: #TPHO-150220A

APPL Inc.

908 North Temperance Avenue

Clovis, CA 93611

Compound Name	Spike Level ug/L	SPK Result ug/L	SPK % Recovery	Recovery Limits
DIESEL FUEL	2000	1710	85.5	61-143
MOTOR OIL	2000	1660	83.0	40-140
SURROGATE: OCTACOSANE (S)	150	123	82.0	28-142
SURROGATE: ORTHO-TERPHENYL (S)	150	118	78.7	45-145

Comments: _____

<u>Primary</u>	<u>SPK</u>
Quant Method :	TPHD121.M
Extraction Date :	2/20/2015
Analysis Date :	2/23/2015
Instrument :	Apollo
Run :	223022
Initials :	LA

Printed: 3/4/2015 2:51:01 PM

APPL Standard LCS

Method Blank

EPA 8081A OCL WATER

Blank Name/QCG: **150220W-11068 - 194641**
 Batch ID: #8081-150220A

APPL Inc.
 908 North Temperance Avenue
 Clovis, CA 93611

Sample Type	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
BLANK	4,4'-DDE	Not detected	0.05	0.004	ug/L	02/20/15	02/25/15
BLANK	4,4'-DDT	Not detected	0.05	0.007	ug/L	02/20/15	02/25/15
BLANK	4,4'-TDE/DDD	Not detected	0.05	0.003	ug/L	02/20/15	02/25/15
BLANK	A-BHC	Not detected	0.05	0.005	ug/L	02/20/15	02/25/15
BLANK	A-CHLORDANE	Not detected	0.05	0.007	ug/L	02/20/15	02/25/15
BLANK	ALDRIN	Not detected	0.05	0.009	ug/L	02/20/15	02/25/15
BLANK	B-BHC	Not detected	0.05	0.008	ug/L	02/20/15	02/25/15
BLANK	D-BHC	Not detected	0.05	0.005	ug/L	02/20/15	02/25/15
BLANK	DIELDRIN	Not detected	0.05	0.005	ug/L	02/20/15	02/25/15
BLANK	ENDOSULFAN I	Not detected	0.05	0.005	ug/L	02/20/15	02/25/15
BLANK	ENDOSULFAN II	Not detected	0.05	0.004	ug/L	02/20/15	02/25/15
BLANK	ENDOSULFAN SULFATE	Not detected	0.05	0.005	ug/L	02/20/15	02/25/15
BLANK	ENDRIN	Not detected	0.05	0.007	ug/L	02/20/15	02/25/15
BLANK	ENDRIN ALDEHYDE	Not detected	0.05	0.009	ug/L	02/20/15	02/25/15
BLANK	ENDRIN KETONE	Not detected	0.05	0.006	ug/L	02/20/15	02/25/15
BLANK	G-BHC (LINDANE)	Not detected	0.05	0.005	ug/L	02/20/15	02/25/15
BLANK	G-CHLORDANE	Not detected	0.05	0.006	ug/L	02/20/15	02/25/15
BLANK	HEPTACHLOR	Not detected	0.05	0.008	ug/L	02/20/15	02/25/15
BLANK	HEPTACHLOR EPOXIDE	Not detected	0.05	0.007	ug/L	02/20/15	02/25/15
BLANK	METHOXYCHLOR	Not detected	0.05	0.008	ug/L	02/20/15	02/25/15
BLANK	TOXAPHENE	Not detected	1.0	0.38	ug/L	02/20/15	02/25/15
BLANK	SURROGATE: DECACHLOROBIPHEN	88.5	27-110		%	02/20/15	02/25/15
BLANK	SURROGATE: TCMX (S)	41.6	24-114		%	02/20/15	02/25/15

Quant Method: OCL0106.M
 Run #: 0219208
 Instrument: Ethel
 Sequence: 150219
 Initials: MA

GC SC-Blank-REG MDLs
 Printed: 03/02/15 3:28:26 PM

Method Blank

EPA 8081A OCL SOIL

Blank Name/QCG: **150227S-11124 - 194696**
 Batch ID: #8081S-150227A

APPL Inc.
 908 North Temperance Avenue
 Clovis, CA 93611

Sample Type	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
BLANK	4,4'-DDE	Not detected	50.0	1.60	ug/kg	02/27/15	03/02/15
BLANK	4,4'-DDT	Not detected	50.0	0.40	ug/kg	02/27/15	03/02/15
BLANK	4,4'-TDE/DDD	Not detected	50.0	1.80	ug/kg	02/27/15	03/02/15
BLANK	A-BHC	Not detected	50.0	1.00	ug/kg	02/27/15	03/02/15
BLANK	A-CHLORDANE	Not detected	50.0	2.10	ug/kg	02/27/15	03/02/15
BLANK	ALDRIN	Not detected	50.0	1.40	ug/kg	02/27/15	03/02/15
BLANK	B-BHC	Not detected	50.0	1.00	ug/kg	02/27/15	03/02/15
BLANK	D-BHC	Not detected	50.0	1.10	ug/kg	02/27/15	03/02/15
BLANK	DIELDRIN	Not detected	50.0	1.10	ug/kg	02/27/15	03/02/15
BLANK	ENDOSULFAN I	Not detected	50.0	0.44	ug/kg	02/27/15	03/02/15
BLANK	ENDOSULFAN II	Not detected	50.0	0.44	ug/kg	02/27/15	03/02/15
BLANK	ENDOSULFAN SULFATE	Not detected	50.0	0.44	ug/kg	02/27/15	03/02/15
BLANK	ENDRIN	Not detected	50.0	1.10	ug/kg	02/27/15	03/02/15
BLANK	ENDRIN ALDEHYDE	Not detected	50.0	2.90	ug/kg	02/27/15	03/02/15
BLANK	ENDRIN KETONE	Not detected	50.0	3.50	ug/kg	02/27/15	03/02/15
BLANK	G-BHC (LINDANE)	Not detected	50.0	0.90	ug/kg	02/27/15	03/02/15
BLANK	G-CHLORDANE	Not detected	50.0	2.10	ug/kg	02/27/15	03/02/15
BLANK	HEPTACHLOR	Not detected	50.0	1.10	ug/kg	02/27/15	03/02/15
BLANK	HEPTACHLOR EPOXIDE	Not detected	50.0	1.10	ug/kg	02/27/15	03/02/15
BLANK	METHOXYCHLOR	Not detected	50.0	1.40	ug/kg	02/27/15	03/02/15
BLANK	TOXAPHENE	Not detected	1000	15.7	ug/kg	02/27/15	03/02/15
BLANK	SURROGATE: DECACHLOROBIPHEN	135	44-147		%	02/27/15	03/02/15
BLANK	SURROGATE: TCMX (S)	77.3	25-147		%	02/27/15	03/02/15

Quant Method: OCL0106.M
 Run #: 0302005
 Instrument: Ethel
 Sequence: 150302
 Initials: MA

GC SC-Blank-REG MDLs
 Printed: 03/04/15 3:12:52 PM

Method Blank

EPA 8081A OCL SOIL

Blank Name/QCG: **150227S-11145 - 194730**
 Batch ID: #8081S-150227B

APPL Inc.
 908 North Temperance Avenue
 Clovis, CA 93611

Sample Type	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
BLANK	4,4'-DDE	Not detected	50.0	1.60	ug/kg	02/27/15	03/04/15
BLANK	4,4'-DDT	Not detected	50.0	0.40	ug/kg	02/27/15	03/04/15
BLANK	4,4'-TDE/DDD	Not detected	50.0	1.80	ug/kg	02/27/15	03/04/15
BLANK	A-BHC	Not detected	50.0	1.00	ug/kg	02/27/15	03/04/15
BLANK	A-CHLORDANE	Not detected	50.0	2.10	ug/kg	02/27/15	03/04/15
BLANK	ALDRIN	Not detected	50.0	1.40	ug/kg	02/27/15	03/04/15
BLANK	B-BHC	Not detected	50.0	1.00	ug/kg	02/27/15	03/04/15
BLANK	D-BHC	Not detected	50.0	1.10	ug/kg	02/27/15	03/04/15
BLANK	DIELDRIN	Not detected	50.0	1.10	ug/kg	02/27/15	03/04/15
BLANK	ENDOSULFAN I	Not detected	50.0	0.44	ug/kg	02/27/15	03/04/15
BLANK	ENDOSULFAN II	Not detected	50.0	0.44	ug/kg	02/27/15	03/04/15
BLANK	ENDOSULFAN SULFATE	Not detected	50.0	0.44	ug/kg	02/27/15	03/04/15
BLANK	ENDRIN	Not detected	50.0	1.10	ug/kg	02/27/15	03/04/15
BLANK	ENDRIN ALDEHYDE	Not detected	50.0	2.90	ug/kg	02/27/15	03/04/15
BLANK	ENDRIN KETONE	Not detected	50.0	3.50	ug/kg	02/27/15	03/04/15
BLANK	G-BHC (LINDANE)	Not detected	50.0	0.90	ug/kg	02/27/15	03/04/15
BLANK	G-CHLORDANE	Not detected	50.0	2.10	ug/kg	02/27/15	03/04/15
BLANK	HEPTACHLOR	Not detected	50.0	1.10	ug/kg	02/27/15	03/04/15
BLANK	HEPTACHLOR EPOXIDE	Not detected	50.0	1.10	ug/kg	02/27/15	03/04/15
BLANK	METHOXYCHLOR	Not detected	50.0	1.40	ug/kg	02/27/15	03/04/15
BLANK	TOXAPHENE	Not detected	1000	15.7	ug/kg	02/27/15	03/04/15
BLANK	SURROGATE: DECACHLOROBIPHEN	118	44-147		%	02/27/15	03/04/15
BLANK	SURROGATE: TCMX (S)	76.5	25-147		%	02/27/15	03/04/15

Quant Method: OCL0106.M
 Run #: 0302069
 Instrument: Ethel
 Sequence: 150302
 Initials: MA

GC SC-Blank-REG MDLs
 Printed: 03/05/15 12:45:50 PM

Laboratory Control Spike Recovery

EPA 8081A OCL WATER

APPL ID: **150220W-11068 LCS - 194641**

Batch ID: #8081-150220A

APPL Inc.

908 North Temperance Avenue

Clovis, CA 93611

Compound Name	Spike Level ug/L	SPK Result ug/L	SPK % Recovery	Recovery Limits
4,4'-DDE	0.300	0.234	78.0	64-120
4,4'-DDT	0.300	0.210	70.0	61-126
4,4'-TDE/DDD	0.300	0.256	85.3	67-116
A-BHC	0.300	0.221	73.7	45-125
A-CHLORDANE	0.300	0.233	77.7	63-112
ALDRIN	0.300	0.174	58.0	46-117
B-BHC	0.300	0.243	81.0	59-116
D-BHC	0.300	0.237	79.0	30-130
DIELDRIN	0.300	0.241	80.3	67-117
ENDOSULFAN I	0.300	0.241	80.3	66-114
ENDOSULFAN II	0.300	0.259	86.3	66-113
ENDOSULFAN SULFATE	0.300	0.265	88.3	63-109
ENDRIN	0.300	0.212	70.7	57-127
ENDRIN ALDEHYDE	0.300	0.225	75.0	56-114
ENDRIN KETONE	0.300	0.253	84.3	53-119
G-BHC (LINDANE)	0.300	0.234	78.0	57-128
G-CHLORDANE	0.300	0.233	77.7	61-115
HEPTACHLOR	0.300	0.177	59.0	46-121
HEPTACHLOR EPOXIDE	0.300	0.236	78.7	62-117
METHOXYCHLOR	0.300	0.216	72.0	62-121
TOXAPHENE	1.0	0.939	93.9	33-117
SURROGATE: DECACHLOROBIPHENYL	0.300	0.259	86.3	27-110
SURROGATE: TCMX (S)	0.300	0.147	49.0	24-114

Comments: _____

Primary	SPK
Quant Method :	OCL0106.M
Extraction Date :	02/20/15
Analysis Date :	02/25/15
Instrument :	Ethel
Run :	0219209
Initials :	MA

Printed: 03/02/15 3:28:28 PM

APPL Standard LCS

Laboratory Control Spike Recovery

EPA 8081A OCL SOIL

APPL ID: **150227S-11124 LCS - 194696**

Batch ID: #8081S-150227A

APPL Inc.

908 North Temperance Avenue

Clovis, CA 93611

Compound Name	Spike Level ug/kg	SPK Result ug/kg	SPK % Recovery	Recovery Limits
4,4'-DDE	167	162	97.0	55-124
4,4'-DDT	167	154	92.2	48-138
4,4'-TDE/DDD	167	162	97.0	53-130
A-BHC	167	138	82.6	44-131
A-CHLORDANE	167	163	97.6	51-125
ALDRIN	167	152	91.0	45-124
B-BHC	167	165	98.8	58-131
D-BHC	167	133	79.6	40-136
DIELDRIN	167	157	94.0	58-127
ENDOSULFAN I	167	166	99.4	66-124
ENDOSULFAN II	167	180	108	54-131
ENDOSULFAN SULFATE	167	185	111	49-134
ENDRIN	167	166	99.4	49-143
ENDRIN ALDEHYDE	167	169	101	25-125
ENDRIN KETONE	167	161	96.4	46-129
G-BHC (LINDANE)	167	151	90.4	53-129
G-CHLORDANE	167	160	95.8	52-123
HEPTACHLOR	167	148	88.6	48-133
HEPTACHLOR EPOXIDE	167	160	95.8	53-124
METHOXYCHLOR	167	180	108	51-140
TOXAPHENE	1670	1680	101	52-122
SURROGATE: DECACHLOROBIPHENYL	333	393	118	44-147
SURROGATE: TCMX (S)	333	254	76.3	25-147

Comments: _____

<u>Primary</u>	<u>SPK</u>
Quant Method :	OCL0106.M
Extraction Date :	02/27/15
Analysis Date :	03/02/15
Instrument :	Ethel
Run :	0302006
Initials :	MA

Printed: 03/04/15 3:12:55 PM

APPL Standard LCS

Laboratory Control Spike Recovery

EPA 8081A OCL SOIL

APPL ID: 150227S-11145 LCS - 194730

Batch ID: #8081S-150227B

APPL Inc.

908 North Temperance Avenue

Clovis, CA 93611

Compound Name	Spike Level ug/kg	SPK Result ug/kg	SPK % Recovery	Recovery Limits
4,4'-DDE	167	136	81.4	55-124
4,4'-DDT	167	144	86.2	48-138
4,4'-TDE/DDD	167	142	85.0	53-130
A-BHC	167	119	71.3	44-131
A-CHLORDANE	167	144	86.2	51-125
ALDRIN	167	130	77.8	45-124
B-BHC	167	149	89.2	58-131
D-BHC	167	116	69.5	40-136
DIELDRIN	167	141	84.4	58-127
ENDOSULFAN I	167	143	85.6	66-124
ENDOSULFAN II	167	161	96.4	54-131
ENDOSULFAN SULFATE	167	156	93.4	49-134
ENDRIN	167	148	88.6	49-143
ENDRIN ALDEHYDE	167	147	88.0	25-125
ENDRIN KETONE	167	148	88.6	46-129
G-BHC (LINDANE)	167	129	77.2	53-129
G-CHLORDANE	167	142	85.0	52-123
HEPTACHLOR	167	137	82.0	48-133
HEPTACHLOR EPOXIDE	167	145	86.8	53-124
METHOXYCHLOR	167	167	100	51-140
TOXAPHENE	1670	1510	90.4	52-122
<hr/>				
SURROGATE: DECACHLOROBIPHENYL	333	353	106	44-147
SURROGATE: TCMX (S)	333	218	65.5	25-147
<hr/>				

Comments: _____

Primary	SPK
Quant Method :	OCL0106.M
Extraction Date :	02/27/15
Analysis Date :	03/04/15
Instrument :	Ethel
Run :	0302070
Initials :	MA

Printed: 03/05/15 12:45:54 PM

APPL Standard LCS

Matrix Spike Recoveries

EPA 8081A OCL SOIL

APPL ID: 150227S-11124 MS - 194696
 Batch ID: #8081S-150227A
 Sample ID: AZ11124
 Client ID: S-21-0.5'-DUP

APPL Inc.
 908 North Temperance Avenue
 Clovis, CA 93611

Compound Name	Spike Lvl ug/kg	Matrix Result ug/kg	SPK Result ug/kg	DUP Result ug/kg	SPK % Recovery	DUP % Recovery	Recovery Limits	RPD %	RPD Limits
4,4'-DDE	167	81	225	207	86.2	75.4	55-124	8.3	30
4,4'-DDT	167	71	217	186	87.4	68.9	48-138	15.4	30
4,4'-TDE/DDD	167	ND	168	136	101	81.4	53-130	21.1	30
A-BHC	167	ND	143	115	85.6	68.9	44-131	21.7	30
A-CHLORDANE	167	6.5	179	144	103	82.3	51-125	21.7	30
ALDRIN	167	ND	158	128	94.6	76.6	45-124	21.0	30
B-BHC	167	ND	172	140	103	83.8	58-131	20.5	30
D-BHC	167	ND	138	112	82.6	67.1	40-136	20.8	30
DIELDRIN	167	6.0	165	137	95.2	78.4	58-127	18.5	30
ENDOSULFAN I	167	ND	175	140	105	83.8	66-124	22.2	30
ENDOSULFAN II	167	ND	185	148	111	88.6	54-131	22.2	30
ENDOSULFAN SULFATE	167	ND	178	149	107	89.2	49-134	17.7	30
ENDRIN	167	ND	178	144	107	86.2	49-143	21.1	30
ENDRIN ALDEHYDE	167	ND	141	121	84.4	72.5	25-125	15.3	30
ENDRIN KETONE	167	ND	168	135	101	80.8	46-129	21.8	30
G-BHC (LINDANE)	167	ND	152	121	91.0	72.5	53-129	22.7	30
G-CHLORDANE	167	ND	172	140	103	83.8	52-123	20.5	30
HEPTACHLOR	167	ND	162	128	97.0	76.6	48-133	23.4	30
HEPTACHLOR EPOXIDE	167	ND	166	135	99.4	80.8	53-124	20.6	30
METHOXYCHLOR	167	ND	178	146	107	87.4	51-140	19.8	30
TOXAPHENE	1670	ND	1530	1980	91.6	119	52-122	25.6	30
SURROGATE: DECACHLOROBIPHENYL	333	NA	430	352	129	106	44-147		
SURROGATE: TCMX (S)	333	NA	279	230	83.8	69.1	25-147		

Comments:

Primary	SPK	DUP
Quant Method :	OCL0106.M	OCL0106.M
Extraction Date :	02/27/15	02/27/15
Analysis Date :	03/02/15	03/02/15
Instrument :	Ethel	Ethel
Run :	0302017	0302021
Initials :	MA	

Printed: 03/04/15 3:12:57 PM
 APPL MSD SCII

Matrix Spike Recoveries

EPA 8081A OCL SOIL

APPL ID: **150227S-11145 MS - 194730**
 Batch ID: #8081S-150227B
 Sample ID: AZ11145
 Client ID: S-31-0.5'-DUP

APPL Inc.
 908 North Temperance Avenue
 Clovis, CA 93611

Compound Name	Spike Lvl ug/kg	Matrix Result ug/kg	SPK Result ug/kg	DUP Result ug/kg	SPK % Recovery	DUP % Recovery	Recovery Limits	RPD %	RPD Limits
4,4'-DDE	167	9.0	154	152	86.8	85.6	55-124	1.3	30
4,4'-DDT	167	ND	148	148	88.6	88.6	48-138	0.0	30
4,4'-TDE/DDD	167	ND	147	145	88.0	86.8	53-130	1.4	30
A-BHC	167	ND	129	130	77.2	77.8	44-131	0.77	30
A-CHLORDANE	167	ND	158	156	94.6	93.4	51-125	1.3	30
ALDRIN	167	ND	143	141	85.6	84.4	45-124	1.4	30
B-BHC	167	ND	160	161	95.8	96.4	58-131	0.62	30
D-BHC	167	ND	123	124	73.7	74.3	40-136	0.81	30
DIELDRIN	167	ND	149	148	89.2	88.6	58-127	0.67	30
ENDOSULFAN I	167	ND	156	155	93.4	92.8	66-124	0.64	30
ENDOSULFAN II	167	ND	163	170	97.6	102	54-131	4.2	30
ENDOSULFAN SULFATE	167	ND	151	163	90.4	97.6	49-134	7.6	30
ENDRIN	167	ND	150	152	89.8	91.0	49-143	1.3	30
ENDRIN ALDEHYDE	167	ND	139	140	83.2	83.8	25-125	0.72	30
ENDRIN KETONE	167	ND	147	150	88.0	89.8	46-129	2.0	30
G-BHC (LINDANE)	167	ND	141	141	84.4	84.4	53-129	0.0	30
G-CHLORDANE	167	ND	150	153	89.8	91.6	52-123	2.0	30
HEPTACHLOR	167	ND	150	147	89.8	88.0	48-133	2.0	30
HEPTACHLOR EPOXIDE	167	ND	155	152	92.8	91.0	53-124	2.0	30
METHOXYCHLOR	167	ND	151	160	90.4	95.8	51-140	5.8	30
TOXAPHENE	1670	ND	1370	1550	82.0	92.8	52-122	12.3	30
<hr/>									
SURROGATE: DECACHLOROBIPHENYL	333	NA	377	390	113	117	44-147		
SURROGATE: TCMX (S)	333	NA	251	255	75.4	76.6	25-147		

Comments: _____

Primary	SPK	DUP
Quant Method :	OCL0106.M	OCL0106.M
Extraction Date :	02/27/15	02/27/15
Analysis Date :	03/04/15	03/04/15
Instrument :	Ethel	Ethel
Run :	0302087	0302088
Initials :	MA	

Printed: 03/05/15 12:46:10 PM
 APPL MSD SCII

Method Blank

EPA 8151A Herbicides Soil

Blank Name/QCG: **150302S-11124 - 194742**
 Batch ID: #8151S-150302A

APPL Inc.
 908 North Temperance Avenue
 Clovis, CA 93611

Sample Type	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
BLANK	2,4,5-T	Not detected	40.0	21.80	ug/kg	03/02/15	03/04/15
BLANK	2,4,5-TP (SILVEX)	Not detected	40.0	13.70	ug/kg	03/02/15	03/04/15
BLANK	2,4-D	Not detected	200.0	84.70	ug/kg	03/02/15	03/04/15
BLANK	2,4-DB	Not detected	400	262.3	ug/kg	03/02/15	03/04/15
BLANK	DALAPON	Not detected	2000	115.4	ug/kg	03/02/15	03/04/15
BLANK	DICAMBA	Not detected	40.0	11.80	ug/kg	03/02/15	03/04/15
BLANK	DICHLORPROP (2,4-DP)	Not detected	200.0	54.40	ug/kg	03/02/15	03/04/15
BLANK	DINOSEB (DNBP)	Not detected	100.0	70.40	ug/kg	03/02/15	03/04/15
BLANK	MCPA	Not detected	40000	14220.4	ug/kg	03/02/15	03/04/15
BLANK	MCPP	Not detected	40000	11402.2	ug/kg	03/02/15	03/04/15
BLANK	SURROGATE: 2,4-DCAA (S)	79.8	45-142		%	03/02/15	03/04/15

Quant Method: HERB1011.M
 Run #: 220187
 Instrument: Herbie
 Sequence: 150220
 Initials: MA

GC SC-Blank-REG MDLs
 Printed: 03/06/15 9:57:15 AM

Method Blank

EPA 8151A Herbicides Soil

Blank Name/QCG: **150302S-11145 - 194743**
 Batch ID: #8151S-150302B

APPL Inc.
 908 North Temperance Avenue
 Clovis, CA 93611

Sample Type	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
BLANK	2,4,5-T	Not detected	40.0	21.80	ug/kg	03/02/15	03/05/15
BLANK	2,4,5-TP (SILVEX)	Not detected	40.0	13.70	ug/kg	03/02/15	03/05/15
BLANK	2,4-D	Not detected	200.0	84.70	ug/kg	03/02/15	03/05/15
BLANK	2,4-DB	Not detected	400	262.3	ug/kg	03/02/15	03/05/15
BLANK	DALAPON	Not detected	2000	115.4	ug/kg	03/02/15	03/05/15
BLANK	DICAMBA	Not detected	40.0	11.80	ug/kg	03/02/15	03/05/15
BLANK	DICHLORPROP (2,4-DP)	Not detected	200.0	54.40	ug/kg	03/02/15	03/05/15
BLANK	DINOSEB (DNBP)	Not detected	100.0	70.40	ug/kg	03/02/15	03/05/15
BLANK	MCPA	Not detected	40000	14220.4	ug/kg	03/02/15	03/05/15
BLANK	MCPP	Not detected	40000	11402.2	ug/kg	03/02/15	03/05/15
BLANK	SURROGATE: 2,4-DCAA (S)	80.9	45-142		%	03/02/15	03/05/15

Quant Method: HERB1011.M
 Run #: 220248
 Instrument: Herbie
 Sequence: 150220
 Initials: MA

GC SC-Blank-REG MDLs
 Printed: 03/06/15 9:54:33 AM

Laboratory Control Spike Recovery

EPA 8151A Herbicides Soil

APPL ID: 150302S-11124 LCS - 194742

Batch ID: #8151S-150302A

APPL Inc.

908 North Temperance Avenue

Clovis, CA 93611

Compound Name	Spike Level ug/kg	SPK Result ug/kg	SPK % Recovery	Recovery Limits
2,4,5-T	128	118	92.2	49-150
2,4,5-TP (SILVEX)	128	96.0	75.0	46-143
2,4-D	640	518	80.9	36-177
2,4-DB	1280	1060	82.8	48-150
DALAPON	1280	918	71.7	44-139
DICAMBA	128	93.5	73.0	48-141
DICHLORPROP (2,4-DP)	640	572	89.4	50-141
DINOSEB (DNBP)	320	303	94.7	52-134
MCPA	128000	96300	75.2	49-137
MCPP	128000	111000	86.7	73-127
SURROGATE: 2,4-DCAA (S)	640	545	85.2	45-142

Comments: _____

<u>Primary</u>	<u>SPK</u>
Quant Method :	HERB1011.M
Extraction Date :	03/02/15
Analysis Date :	03/04/15
Instrument :	Herbie
Run :	220188
Initials :	MA

Printed: 03/06/15 9:54:35 AM

APPL Standard LCS

Laboratory Control Spike Recovery

EPA 8151A Herbicides Soil

APPL ID: **150302S-11145 LCS - 194743**

Batch ID: #8151S-150302B

APPL Inc.

908 North Temperance Avenue

Clovis, CA 93611

Compound Name	Spike Level ug/kg	SPK Result ug/kg	SPK % Recovery	Recovery Limits
2,4,5-T	128	128	100	49-150
2,4,5-TP (SILVEX)	128	105	82.0	46-143
2,4-D	640	557	87.0	36-177
2,4-DB	1280	1200	93.8	48-150
DALAPON	1280	933	72.9	44-139
DICAMBA	128	108	84.4	48-141
DICHLORPROP (2,4-DP)	640	647	101	50-141
DINOSEB (DNBP)	320	306	95.6	52-134
MCPA	128000	119000	93.0	49-137
MCPP	128000	134000	105	73-127
SURROGATE: 2,4-DCAA (S)	640	622	97.2	45-142

Comments: _____

<u>Primary</u>	<u>SPK</u>
Quant Method :	HERB1011.M
Extraction Date :	03/02/15
Analysis Date :	03/05/15
Instrument :	Herbie
Run :	220249
Initials :	MA

Printed: 03/06/15 9:54:35 AM

APPL Standard LCS

Matrix Spike Recoveries

EPA 8151A Herbicides Soil

APPL ID: 150302S-11124 MS - 194742
 Batch ID: #8151S-150302A
 Sample ID: AZ11124
 Client ID: S-21-0.5'-DUP

APPL Inc.
 908 North Temperance Avenue
 Clovis, CA 93611

Compound Name	Spike Lvl ug/kg	Matrix Result ug/kg	SPK Result ug/kg	DUP Result ug/kg	SPK % Recovery	DUP % Recovery	Recovery Limits	RPD %	RPD Limits
2,4,5-T	128	ND	135	138	105	108	49-150	2.2	30
2,4,5-TP (SILVEX)	128	ND	111	119	86.7	93.0	46-143	7.0	30
2,4-D	640	ND	639	642	99.8	100	36-177	0.47	30
2,4-DB	1280	ND	1240	1310	96.9	102	48-150	5.5	30
DALAPON	1280	ND	1240	1270	96.9	99.2	44-139	2.4	30
DIÇAMBA	128	ND	127	129	99.2	101	48-141	1.6	30
DICHLORPROP (2,4-DP)	640	ND	708	729	111	114	50-141	2.9	30
DINOSEB (DNBP)	320	ND	339	362	106	113	52-134	6.6	30
MCPA	128000	ND	136000	136000	106	106	49-137	0.0	30
MCPP	128000	ND	144000	145000	113	113	73-127	0.69	30
SURROGATE: 2,4-DCAA (S)	640	NA	727	733	114	115	45-142		

Comments:

Primary	SPK	DUP
Quant Method :	HERB1011.M	HERB1011.M
Extraction Date :	03/02/15	03/02/15
Analysis Date :	03/04/15	03/04/15
Instrument :	Herbie	Herbie
Run :	220200	220201
Initials :	MA	

Printed: 03/06/15 9:54:44 AM
 APPL MSD SCI

Matrix Spike Recoveries

EPA 8151A Herbicides Soil

APPL ID: **150302S-11145 MS - 194743**
 Batch ID: #8151S-150302B
 Sample ID: AZ11145
 Client ID: S-31-0.5'-DUP

APPL Inc.
 908 North Temperance Avenue
 Clovis, CA 93611

Compound Name	Spike Lvl ug/kg	Matrix Result ug/kg	SPK Result ug/kg	DUP Result ug/kg	SPK % Recovery	DUP % Recovery	Recovery Limits	RPD %	RPD Limits
2,4,5-T	128	ND	167	155	130	121	49-150	7.5	30
2,4,5-TP (SILVEX)	128	ND	142	133	111	104	46-143	6.5	30
2,4-D	640	ND	747	705	117	110	36-177	5.8	30
2,4-DB	1280	ND	1530	1450	120	113	48-150	5.4	30
DALAPON	1280	ND	1440	1350	113	105	44-139	6.5	30
DICAMBA	128	ND	151	141	118	110	48-141	6.8	30
DICHLORPROP (2,4-DP)	640	ND	867	797	135	125	50-141	8.4	30
DINOSEB (DNBP)	320	ND	411	380	128	119	52-134	7.8	30
MCPA	128000	ND	174000	161000	136	126	49-137	7.8	30
MCPP	128000	ND	180000	167000	141 #	130 #	73-127	7.5	30
SURROGATE: 2,4-DCAA (S)	640	NA	859	802	134	125	45-142		

= Recovery is outside QC limits.

Comments:

Primary	SPK	DUP
Quant Method :	HERB1011.M	HERB1011.M
Extraction Date :	03/02/15	03/02/15
Analysis Date :	03/05/15	03/05/15
Instrument :	Herbie	Herbie
Run :	220264	220267
Initials :	MA	

Printed: 03/06/15 9:54:44 AM
 APPL MSD SCII

Method Blank

EPA 8270C - Water

Blank Name/QCG: **150223W-11068 - 194642**
 Batch ID: #SIM-150223A

APPL Inc.
 908 North Temperance Avenue
 Clovis, CA 93611

Sample Type	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
BLANK	2-METHYLNAPHTHALENE	Not detected	0.2	0.06	ug/L	02/23/15	03/02/15
BLANK	ACENAPHTHENE	Not detected	0.2	0.06	ug/L	02/23/15	03/02/15
BLANK	ACENAPHTHYLENE	Not detected	0.2	0.06	ug/L	02/23/15	03/02/15
BLANK	ANTHRACENE	Not detected	0.2	0.05	ug/L	02/23/15	03/02/15
BLANK	BENZ(A)ANTHRACENE	Not detected	0.2	0.07	ug/L	02/23/15	03/02/15
BLANK	BENZO(A)PYRENE	Not detected	0.2	0.06	ug/L	02/23/15	03/02/15
BLANK	BENZO(B)FLUORANTHENE	Not detected	0.2	0.06	ug/L	02/23/15	03/02/15
BLANK	BENZO(G,H,I)PERYLENE	Not detected	0.2	0.08	ug/L	02/23/15	03/02/15
BLANK	BENZO(K)FLUORANTHENE	Not detected	0.2	0.07	ug/L	02/23/15	03/02/15
BLANK	CHRYSENE	Not detected	0.2	0.05	ug/L	02/23/15	03/02/15
BLANK	DIBENZ(A,H)ANTHRACENE	Not detected	0.2	0.05	ug/L	02/23/15	03/02/15
BLANK	FLUORANTHENE	Not detected	0.2	0.08	ug/L	02/23/15	03/02/15
BLANK	FLUORENE	Not detected	0.2	0.06	ug/L	02/23/15	03/02/15
BLANK	INDENO(1,2,3-CD)PYRENE	Not detected	0.2	0.07	ug/L	02/23/15	03/02/15
BLANK	NAPHTHALENE	Not detected	0.2	0.05	ug/L	02/23/15	03/02/15
BLANK	PHENANTHRENE	Not detected	0.2	0.07	ug/L	02/23/15	03/02/15
BLANK	PYRENE	Not detected	0.2	0.08	ug/L	02/23/15	03/02/15
BLANK	SURROGATE: 2-FLUORBIPHENYL (S)	50.0	50-110		%	02/23/15	03/02/15
BLANK	SURROGATE: NITROBENZENE-D5 (S)	88.2	40-110		%	02/23/15	03/02/15
BLANK	SURROGATE: TERPHENYL-D14 (S)	75.7	50-135		%	02/23/15	03/02/15

Quant Method: P0302.M
 Run #: 0302L011
 Instrument: Linus
 Sequence: L150302
 Initials: CSC

GC SC-Blank-REG MDLs
 Printed: 03/05/15 11:40:39 AM

Laboratory Control Spike Recovery

EPA 8270C - Water

APPL ID: **150223W-11068 LCS - 194642**
 Batch ID: #SIM-150223A

APPL Inc.
 908 North Temperance Avenue
 Clovis, CA 93611

Compound Name	Spike Level ug/L	SPK Result ug/L	SPK % Recovery	Recovery Limits
2-METHYLNAPHTHALENE	5.00	3.14	62.8	45-105
ACENAPHTHENE	5.00	3.28	65.6	45-110
ACENAPHTHYLENE	5.00	3.26	65.2	50-105
ANTHRACENE	5.00	3.22	64.4	55-110
BENZ(A)ANTHRACENE	5.00	3.04	60.8	55-110
BENZO(A)PYRENE	5.00	3.39	67.8	55-110
BENZO(B)FLUORANTHENE	5.00	2.53	50.6	45-120
BENZO(G,H,I)PERYLENE	5.00	2.70	54.0	40-125
BENZO(K)FLUORANTHENE	5.00	3.15	63.0	45-125
CHRYSENE	5.00	3.93	78.6	55-110
DIBENZ(A,H)ANTHRACENE	5.00	3.14	62.8	40-125
FLUORANTHENE	5.00	3.40	68.0	55-115
FLUORENE	5.00	3.58	71.6	50-110
INDENO(1,2,3-CD)PYRENE	5.00	3.40	68.0	45-125
NAPHTHALENE	5.00	3.19	63.8	40-100
PHENANTHRENE	5.00	3.62	72.4	50-115
PYRENE	5.00	3.89	77.8	50-130
<hr/>				
SURROGATE: 2-FLUORBIPHENYL (S)	2.50	1.37	54.8	50-110
SURROGATE: NITROBENZENE-D5 (S)	2.50	1.82	72.8	40-110
SURROGATE: TERPHENYL-D14 (S)	2.50	1.71	68.4	50-135

Comments: _____

<u>Primary</u>	<u>SPK</u>
Quant Method :	P0227.M
Extraction Date :	02/23/15
Analysis Date :	02/27/15
Instrument :	Linus
Run :	0227L015
Initials :	CSC

Printed: 03/02/15 3:22:08 PM
 APPL Standard LCS

Method Blank

Gas-Water

Blank Name/QCG: 150303W-11150 - 194690
Batch ID: #GAS-150303A

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

Sample Type	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
BLANK	GASOLINE	Not detected	20.0	8.60	ug/L	03/03/15	03/03/15
BLANK	SURROGATE: BFB-FID (S)	103	70-130		%	03/03/15	03/03/15

Quant Method: GAS227.M
Run #: 0303H06
Instrument: Harpo
Sequence: 150227
Initials: CK

GC SC-Blank-REG MDLs
Printed: 03/04/15 11:42:40 AM

Laboratory Control Spike Recovery

Gas-Water

APPL ID: 150303W-11150 LCS - 194690

Batch ID: #GAS-150303A

APPL Inc.

908 North Temperance Avenue

Clovis, CA 93611

Compound Name	Spike Level ug/L	SPK Result ug/L	SPK % Recovery	Recovery Limits
GASOLINE	300	267	89.0	73-120
SURROGATE: BFB-FID (S)	25.0	25.7	103	70-130

Comments: _____

<u>Primary</u>	<u>SPK</u>
Quant Method :	GAS227.M
Extraction Date :	03/03/15
Analysis Date :	03/03/15
Instrument :	Harpo
Run :	0303H04
Initials :	CK

Printed: 03/04/15 11:42:41 AM

APPL Standard LCS

METALS BLANK

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

Method	Analyte	Result	PQL	MDL	Units	Prep Date	Analysis Date	QC Group
6010B	LEAD (PB)	Not detected	0.5	0.09	mg/kg	03/03/15	03/04/15	#MTL3-150303A-AZ11115
6010B	LEAD (PB)	Not detected	0.5	0.09	mg/kg	03/03/15	03/04/15	#MTL3-150303B-AZ11135
6010B	ANTIMONY (SB)	Not detected	0.5	0.10	mg/kg	03/03/15	03/04/15	#CAMS-150303B-AZ11142
6010B	ARSENIC (AS)	Not detected	0.5	0.09	mg/kg	03/03/15	03/04/15	#CAMS-150303B-AZ11142
6010B	BARIUM (BA)	Not detected	0.5	0.05	mg/kg	03/03/15	03/04/15	#CAMS-150303B-AZ11142
6010B	BERYLLIUM (BE)	Not detected	0.2	0.04	mg/kg	03/03/15	03/04/15	#CAMS-150303B-AZ11142
6010B	CADMIUM (CD)	Not detected	0.5	0.03	mg/kg	03/03/15	03/04/15	#CAMS-150303B-AZ11142
6010B	CHROMIUM (CR)	Not detected	0.5	0.03	mg/kg	03/03/15	03/04/15	#CAMS-150303B-AZ11142
6010B	COBALT (CO)	Not detected	0.5	0.05	mg/kg	03/03/15	03/04/15	#CAMS-150303B-AZ11142
6010B	COPPER (CU)	Not detected	0.5	0.09	mg/kg	03/03/15	03/04/15	#CAMS-150303B-AZ11142
6010B	LEAD (PB)	Not detected	0.5	0.09	mg/kg	03/03/15	03/04/15	#CAMS-150303B-AZ11142
6010B	MOLYBDENUM (MO)	Not detected	0.5	0.07	mg/kg	03/03/15	03/04/15	#CAMS-150303B-AZ11142
6010B	NICKEL (NI)	Not detected	0.5	0.07	mg/kg	03/03/15	03/04/15	#CAMS-150303B-AZ11142
6010B	SELENIUM (SE)	Not detected	0.5	0.24	mg/kg	03/03/15	03/04/15	#CAMS-150303B-AZ11142
6010B	SILVER (AG)	Not detected	0.1	0.04	mg/kg	03/03/15	03/04/15	#CAMS-150303B-AZ11142
6010B	VANADIUM (V)	Not detected	0.5	0.06	mg/kg	03/03/15	03/04/15	#CAMS-150303B-AZ11142
6010B	ZINC (ZN)	Not detected	5.0	1.15	mg/kg	03/03/15	03/04/15	#CAMS-150303B-AZ11142
6020^WIN	THALLIUM (TL)	Not detected	0.75	0.206	mg/kg	03/03/15	03/03/15	#6020T-150303B-AZ11148
7471A	MERCURY	Not detected	0.1	0.02	mg/Kg	03/03/15	03/05/15	#HGS-A150303-AZ11149
7470A	MERCURY (HG)	Not detected	0.2	0.06	ug/L	02/25/15	02/26/15	#HG-A150225-AZ11068

METALS BLANK

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

Method	Analyte	Result	PQL	MDL	Units	Prep Date	Analysis Date	QC Group
6010B	ANTIMONY (SB)	Not detected	5.0	1.84	ug/L	02/25/15	02/26/15	#CAM17-150225B-AZ11068
6010B	ARSENIC (AS)	Not detected	5.0	2.45	ug/L	02/25/15	02/26/15	#CAM17-150225B-AZ11068
6010B	BARIUM (BA)	Not detected	5.0	0.75	ug/L	02/25/15	02/26/15	#CAM17-150225B-AZ11068
6010B	BERYLLIUM (BE)	Not detected	2.0	0.24	ug/L	02/25/15	02/26/15	#CAM17-150225B-AZ11068
6010B	CADMIUM (CD)	Not detected	5.0	0.51	ug/L	02/25/15	02/26/15	#CAM17-150225B-AZ11068
6010B	CHROMIUM (CR)	Not detected	5.0	1.37	ug/L	02/25/15	02/26/15	#CAM17-150225B-AZ11068
6010B	COBALT (CO)	Not detected	5.0	0.63	ug/L	02/25/15	02/26/15	#CAM17-150225B-AZ11068
6010B	COPPER (CU)	Not detected	5.0	1.71	ug/L	02/25/15	02/26/15	#CAM17-150225B-AZ11068
6010B	LEAD (PB)	Not detected	3.0	1.58	ug/L	02/25/15	02/26/15	#CAM17-150225B-AZ11068
6010B	MOLYBDENUM (MO)	Not detected	5.0	0.53	ug/L	02/25/15	02/26/15	#CAM17-150225B-AZ11068
6010B	NICKEL (NI)	Not detected	5.0	0.42	ug/L	02/25/15	02/26/15	#CAM17-150225B-AZ11068
6010B	SELENIUM (SE)	Not detected	5.0	3.17	ug/L	02/25/15	02/26/15	#CAM17-150225B-AZ11068
6010B	SILVER (AG)	Not detected	1.0	0.58	ug/L	02/25/15	02/26/15	#CAM17-150225B-AZ11068
6010B	THALLIUM (TL)	Not detected	5.0	1.77	ug/L	02/25/15	02/26/15	#CAM17-150225B-AZ11068
6010B	VANADIUM (V)	Not detected	5.0	0.97	ug/L	02/25/15	02/26/15	#CAM17-150225B-AZ11068
6010B	ZINC (ZN)	7.1 J	50.0	2.74	ug/L	02/25/15	02/26/15	#CAM17-150225B-AZ11068

J = Estimated value.

Laboratory Control Spike Recovery

METALS

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

Method	Compound Name	Spike Level mg/kg	SPK Result mg/kg	SPK % Recovery	Recovery Limits	Extract Date	Analysis Date	QC Group
EPA 6010B	LEAD (PB)	25.0	24.3	97.2	80-120	03/03/15	03/04/15	#MTL3-150303A-AZ11115

Comments: _____

Laboratory Control Spike Recovery

METALS

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

Method	Compound Name	Spike Level mg/kg	SPK Result mg/kg	SPK % Recovery	Recovery Limits	Extract Date	Analysis Date	QC Group
EPA 6010B	LEAD (PB)	25.0	24.4	97.6	80-120	03/03/15	03/04/15	#MTL3-150303B-AZ11135

Comments: _____

Laboratory Control Spike Recovery

METALS

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

Method	Compound Name	Spike Level mg/kg	SPK Result mg/kg	SPK % Recovery	Recovery Limits	Extract Date	Analysis Date	QC Group
EPA 6010B	ANTIMONY (SB)	25.0	26.8	107	75-125	03/03/15	03/04/15	#CAMS-150303B-AZ11142
EPA 6010B	ARSENIC (AS)	25.0	25.4	102	75-125	03/03/15	03/04/15	#CAMS-150303B-AZ11142
EPA 6010B	BARIUM (BA)	25.0	25.4	102	75-125	03/03/15	03/04/15	#CAMS-150303B-AZ11142
EPA 6010B	BERYLLIUM (BE)	5.00	5.1	102	75-125	03/03/15	03/04/15	#CAMS-150303B-AZ11142
EPA 6010B	CADMIUM (CD)	5.00	5.1	102	75-125	03/03/15	03/04/15	#CAMS-150303B-AZ11142
EPA 6010B	CHROMIUM (CR)	25.0	27.4	110	75-125	03/03/15	03/04/15	#CAMS-150303B-AZ11142
EPA 6010B	COBALT (CO)	25.0	27.1	108	75-125	03/03/15	03/04/15	#CAMS-150303B-AZ11142
EPA 6010B	COPPER (CU)	25.0	24.7	98.8	75-125	03/03/15	03/04/15	#CAMS-150303B-AZ11142
EPA 6010B	LEAD (PB)	25.0	24.4	97.6	75-125	03/03/15	03/04/15	#CAMS-150303B-AZ11142
EPA 6010B	MOLYBDENUM (MO)	25.0	24.0	96.0	75-125	03/03/15	03/04/15	#CAMS-150303B-AZ11142
EPA 6010B	NICKEL (NI)	25.0	24.2	96.8	75-125	03/03/15	03/04/15	#CAMS-150303B-AZ11142
EPA 6010B	SELENIUM (SE)	25.0	24.9	99.6	75-125	03/03/15	03/04/15	#CAMS-150303B-AZ11142
EPA 6010B	SILVER (AG)	10.00	9.4	94.0	75-125	03/03/15	03/04/15	#CAMS-150303B-AZ11142
EPA 6010B	VANADIUM (V)	25.0	25.6	102	75-125	03/03/15	03/04/15	#CAMS-150303B-AZ11142
EPA 6010B	ZINC (ZN)	50.0	48.6	97.2	75-125	03/03/15	03/04/15	#CAMS-150303B-AZ11142

Comments: _____

Laboratory Control Spike Recovery

METALS

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

Method	Compound Name	Spike Level mg/kg	SPK Result mg/kg	SPK % Recovery	Recovery Limits	Extract Date	Analysis Date	QC Group
6020^WIN	THALLIUM (TL)	25.0	22.6	90.4	80-120	03/03/15	03/03/15	#6020T-150303B-AZ11148

Comments: _____

Laboratory Control Spike Recovery

METALS

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

Method	Compound Name	Spike Level mg/kg	SPK Result mg/kg	SPK % Recovery	Recovery Limits	Extract Date	Analysis Date	QC Group
EPA 7471A	MERCURY	0.667	0.67	100	80-120	03/03/15	03/05/15	#HGS-A150303-AZ11149

Comments: _____

Laboratory Control Spike Recovery

METALS

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

Method	Compound Name	Spike Level ug/L	SPK Result ug/L	SPK % Recovery	Recovery Limits	Extract Date	Analysis Date	QC Group
EPA 6010B	ANTIMONY (SB)	250	252	101	75-125	02/25/15	02/26/15	#CAM17-150225B-AZ11068
EPA 6010B	ARSENIC (AS)	250	246	98.4	75-125	02/25/15	02/26/15	#CAM17-150225B-AZ11068
EPA 6010B	BARIUM (BA)	250	259	104	75-125	02/25/15	02/26/15	#CAM17-150225B-AZ11068
EPA 6010B	BERYLLIUM (BE)	50.0	49.5	99.0	75-125	02/25/15	02/26/15	#CAM17-150225B-AZ11068
EPA 6010B	CADMIUM (CD)	50.0	51.3	103	75-125	02/25/15	02/26/15	#CAM17-150225B-AZ11068
EPA 6010B	CHROMIUM (CR)	250	270	108	75-125	02/25/15	02/26/15	#CAM17-150225B-AZ11068
EPA 6010B	COBALT (CO)	250	270	108	75-125	02/25/15	02/26/15	#CAM17-150225B-AZ11068
EPA 6010B	COPPER (CU)	250	236	94.4	75-125	02/25/15	02/26/15	#CAM17-150225B-AZ11068
EPA 6010B	LEAD (PB)	250	253	101	75-125	02/25/15	02/26/15	#CAM17-150225B-AZ11068
EPA 6010B	MOLYBDENUM (MO)	250	250	100	75-125	02/25/15	02/26/15	#CAM17-150225B-AZ11068
EPA 6010B	NICKEL (NI)	250	250	100	75-125	02/25/15	02/26/15	#CAM17-150225B-AZ11068
EPA 6010B	SELENIUM (SE)	250	242	96.8	75-125	02/25/15	02/26/15	#CAM17-150225B-AZ11068
EPA 6010B	SILVER (AG)	100.0	95.9	95.9	75-125	02/25/15	02/26/15	#CAM17-150225B-AZ11068
EPA 6010B	THALLIUM (TL)	250	238	95.2	75-125	02/25/15	02/26/15	#CAM17-150225B-AZ11068
EPA 6010B	VANADIUM (V)	250	263	105	75-125	02/25/15	02/26/15	#CAM17-150225B-AZ11068
EPA 6010B	ZINC (ZN)	500	497	99.4	75-125	02/25/15	02/26/15	#CAM17-150225B-AZ11068

Comments: _____

Laboratory Control Spike Recovery

METALS

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

Method	Compound Name	Spike Level ug/L	SPK Result ug/L	SPK % Recovery	Recovery Limits	Extract Date	Analysis Date	QC Group
EPA 7470A	MERCURY (HG)	4.00	3.7	92.5	85-115	02/25/15	02/26/15	#HG-A150225-AZ11068

Comments: _____



APPL, Inc.
908 N Temperance Ave
Clovis, CA 93611

Phone: (559) 275-2175
Fax: (559) 275-4422

CHAIN OF CUSTODY RECORD

C.O.C. 48263

75634

3.0
2.5

Report to: PLEASE PRINT					Invoice to: PLEASE PRINT														
Company Name: <u>AECOM/URS</u> Phone: <u>(559) 256-1444</u>					Company Name: <u>Same</u> Phone: _____														
Address: <u>308 Corner Park Place West</u> <u>Suite 180 Fresno CA 93720</u> Fax: <u>(559) 256-4478</u>					Address: _____ Fax: _____														
Attn: <u>Frank Gegande</u>					Attn: _____														

Project Name/Number		Sampler (Print)		Analysis Requested/Method Number										Date Shipped:						
18715320.40000		Chad Neptune		<div style="display: flex; justify-content: space-between;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">Lead 6010B</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">9061A OCP3</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">8151 Chlor herb</div> </div>																
Purchase Order Number		Sampler (Signature)		No. of Containers	Matrix													Carrier:		
					Aq	Sed.	Soil											Waybill No.:		
Sample Identification	Location	Date Collected	Time Collected	Time Zone																Comments:
S-17-0.5'	Church + Fruit	2/19/15	0755	PST	2			/	/	/	/	/	/	/	/	/	/	/	/	
S-17-2.5'			0800		1			/	/	/	/	/	/	/	/	/	/	/	/	
S-18-0.5'			0850		2			/	/	/	/	/	/	/	/	/	/	/	/	
S-18-2.5'			0855		1			/	/	/	/	/	/	/	/	/	/	/	/	
S-19-0.5'			0915		4			/	/	/	/	/	/	/	/	/	/	/	/	
S-19-2.5'			0920		1			/	/	/	/	/	/	/	/	/	/	/	/	
S-20-0.5'			0935		4			/	/	/	/	/	/	/	/	/	/	/	/	
S-20-2.5'			0946		1			/	/	/	/	/	/	/	/	/	/	/	/	
S-21-0.5'			0955		4			/	/	/	/	/	/	/	/	/	/	/	/	
S-21-0.5' - dup			0955		4			/	/	/	/	/	/	/	/	/	/	/	/	
S-21-2.5'			1000		1			/	/	/	/	/	/	/	/	/	/	/	/	

Shuttle Temperature:		Turnaround Requested: Check one <input checked="" type="checkbox"/> Standard 2-3 wk <input type="checkbox"/> One week <input type="checkbox"/> 24/48 Hrs. <input type="checkbox"/> Other				Sample Disposal: <input type="checkbox"/> Return to client <input checked="" type="checkbox"/> Disposal by Lab (30-day retention)			
Relinquished by sampler:	Date	Time	Received by:		Relinquished by:	Date	Time	Received by:	
<u>Chad Neptune</u>	2/19/15	1530							
Relinquished by:	Date	Time	Received by:		Relinquished by:	Date	Time	Received at lab by:	
						2/19/15	15:30	<u>Yang Zou</u>	

White: Return to client with report

Yellow: Laboratory Copy

Pink: Sampler

See reverse side for Container Preservation and Sampling Information



APPL, Inc.
908 N Temperance Ave
Clovis, CA 93611

Phone: (559) 275-2175
Fax: (559) 275-4422

CHAIN OF CUSTODY RECORD

C.O.C. 47509

Report to: **PLEASE PRINT**
Company Name: AECOM/URS Phone: (559) 256-1444
Address: 30 River Park Place West
Suite 180 Fresno CA 93720 Fax: (559) 256-1478
Attn: Frank Gegunde

Invoice to: **PLEASE PRINT**
Company Name: Same Phone: _____
Address: _____ Fax: _____
Attn: _____

Project Name/Number <u>18715320.40000</u>		Sampler (Print) <u>Chad Neptune</u>		Analysis Requested/Method Number										Date Shipped:							
Purchase Order Number		Sampler (Signature) <u>Chad</u>		No. of Containers	Matrix			Lead 6003	8081A CCP ₂	8151 Chlor ₂ Heur ₂											Carrier:
					Aq	Sed.	Soil														Waybill No.:
Sample Identification	Location	Date Collected	Time Collected	Time Zone																	Comments:
<u>S-22-0.5'</u>	<u>Churcht Fruit</u>	<u>2/19/15</u>	<u>1040</u>	<u>PST</u>	<u>4</u>			<u>/</u>	<u>/</u>	<u>/</u>											
<u>S-22-2.5'</u>			<u>1045</u>		<u>2</u>			<u>/</u>	<u>/</u>	<u>/</u>											
<u>S-23-0.5'</u>			<u>1015</u>		<u>4</u>			<u>/</u>	<u>/</u>	<u>/</u>											
<u>S-23-2.5'</u>			<u>1020</u>		<u>1</u>			<u>/</u>	<u>/</u>	<u>/</u>											
<u>S-24-0.5'</u>			<u>1214</u>		<u>2</u>			<u>/</u>	<u>/</u>	<u>/</u>											
<u>S-24-2.5'</u>			<u>1216</u>		<u>1</u>			<u>/</u>	<u>/</u>	<u>/</u>											
<u>S-25-0.5'</u>			<u>1230</u>		<u>2</u>			<u>/</u>	<u>/</u>	<u>/</u>											
<u>S-25-2.5'</u>			<u>1233</u>		<u>1</u>			<u>/</u>	<u>/</u>	<u>/</u>											
<u>S-26-0.5'</u>			<u>1207</u>		<u>2</u>			<u>/</u>	<u>/</u>	<u>/</u>											
<u>S-26-2.5'</u>			<u>1209</u>		<u>1</u>			<u>/</u>	<u>/</u>	<u>/</u>											
<u>S-27-0.5'</u>			<u>1239</u>		<u>2</u>			<u>/</u>	<u>/</u>	<u>/</u>											
Shuttle Temperature:		Turnaround Requested: Check one <input checked="" type="checkbox"/> Standard 2-3 wk <input type="checkbox"/> One week <input type="checkbox"/> 24/48 Hrs. <input type="checkbox"/> Other				Sample Disposal: <input type="checkbox"/> Return to client <input checked="" type="checkbox"/> Disposal by Lab (30-day retention)															
Relinquished by sampler: <u>Chad</u>	Date <u>2/19/15</u>	Time <u>1530</u>	Received by:			Relinquished by:			Date <u>2/19/15</u>	Time <u>15:30</u>	Received by: <u>Jiang Zou</u>										
Relinquished by:	Date	Time	Received by:			Relinquished by:			Date	Time	Received at lab by:										

White: Return to client with report

Yellow: Laboratory Copy

Pink: Sampler

See reverse side for Container Preservation and Sampling Information

See reverse side for Container Preservation and Sampling Information

See reverse side for Container Preservative and Sampling Information



February 20, 2015

Mr. Frank Gegunde
AECOM
30 River Park Place West, Suite 180
Fresno, CA 93720

Dear Mr. Gegunde:

This letter presents the results of the soil vapor investigation conducted by Optimal Technology (Optimal), for AECOM on February 18, 2015. The study was performed at 2385 S. Fruit Ave., Fresno, California.

Optimal was contracted to perform a soil vapor survey at this site to screen for possible chlorinated solvents and aromatic hydrocarbons. The primary objective of this soil vapor investigation was to determine if soil vapor contamination is present in the subsurface soil.

Gas Sampling Method

Gas sampling was performed by hydraulically pushing soil gas probes to a depth of 5.0-15.0 feet below ground surface (bgs). One-quarter inch Nylaflo tubing was installed at depth in a one-foot sand pack. Hydrated bentonite filled the hole from the top of the sand pack to the surface. An electric rotary hammer drill was used to drill a 1.0-inch diameter hole through the overlying surface to allow probe placement when required. The same electric hammer drill was used to push probes in areas of resistance during placement.

At each sampling location an electric vacuum pump set to draw 0.2 liters per minute (L/min) of soil vapor was attached to the probe and purged prior to sample collection. Vapor samples were obtained in SGE gas-tight syringes by drawing the sample through a luer-lock connection which connects the sampling probe and the vacuum pump. Samples were immediately injected into the gas chromatograph/purge and trap after collection. New tubing was used at each sampling point to prevent cross contamination.

All analyses were performed on a laboratory grade Hewlett Packard model 5890 Series II gas chromatograph equipped with a Hewlett Packard model 5971 Mass Spectra Detector and Tekmar LSC 2000 Purge and Trap. An SGE capillary column using helium as the carrier gas was used to perform all analysis. All results were collected on a personal computer utilizing Hewlett Packard's 5971 MS and chromatographic data collection and handling system.

Quality Assurance

5-Point Calibration

The initial five point calibration consisted of 20, 50, 100, 200 and 500 ul injections of the calibration standard. A calibration factor on each analyte was generated using a best fit line method using the HP data system. If the r^2 factor generated from this line was not greater than 0.990, an additional five point calibration would have been performed. Method reporting limits were calculated to be 0.01-1.0 micrograms per Liter (ug/L) for the individual compounds.

A daily calibration check and end of run calibration check was performed using a pre-mixed standard supplied by Scotty Analyzed Gases. The standard contained common halogenated solvents and aromatic hydrocarbons (see Table 1). The individual compound concentrations in the standards ranged between 0.025 nanograms per microliter (ng/ul) and 0.25 ng/ul.

TABLE 1

Acetone	Benzene	Bromobenzene
Bromochloromethane	Bromodichloromethane	Bromoform
Bromomethane	2-Butanone (MEK)	n-Butylbenzene
sec-Butylbenzene	tert-Butylbenzene	Carbon Tetrachloride
Chlorobenzene	Chloroethane	Chloroform
Chloromethane	2-Chlorotoluene	4-Chlorotoluene
Cyclohexane	Dibromochloromethane	1,2-Dibromo-3-chloropropane
1,2-Dibromoethane	Dibromomethane	1,2-Dichlorobenzene
1,3-Dichlorobenzene	1,4-Dichlorobenzene	Dichlorodifluoromethane
1,2-Dichloroethane	1,1-Dichloroethane	1,1-Dichloroethene
cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,2-Dichloropropane
2,2-Dichloropropane	1,3-Dichloropropane	1,1-Dichloropropene
Ethylbenzene	Freon 113	Hexachlorobutadiene
Isopropylbenzene	p-Isopropyltoluene	Methylene Chloride
4-Methyl-2-Pentanone	Naphthalene	n-Propylbenzene
Styrene	1,1,1,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane
Tetrachloroethene	Toluene	1,2,3-Trichlorobenzene
1,2,4-Trichlorobenzene	1,1,1-Trichloroethane	1,1,2-Trichloroethane
Trichloroethene	Trichlorofluoromethane	1,2,3-Trichloropropane
1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Vinyl Chloride
m/p-Xylene	o-Xylene	Diisopropyl Ether (DIPE)
Ethyl Tert Butyl Ether	MTBE	Tert-Amyl Methyl Ether
Tertiary Butyl Alcohol	Isobutane	

Purge Volume Test

"Purge volume" is the total internal volume of the sampling probe. Three separate purge volumes were tested: 1, 3, and 10 volumes. It was found that 3 volumes were best for this soil vapor survey.

Sample Replicates

A replicate analysis (duplicate) was run to evaluate the reproducibility of the sampling system and instrument. The difference between samples did not vary more than 20%.

Equipment Blanks

Blanks were run at the beginning of each workday and after calibrations. The blanks were collected using an ambient air sample. These blanks checked the septum, syringe, GC column, GC detector and the ambient air. Contamination was not found in any of the blanks analyzed during this investigation. Blank results are given along with the sample results.

Tracer Gas

A tracer gas was applied to the soil gas probes at each point of connection in which ambient air could enter the sampling system. These points include the top of the sampling probe where the tubing meets the probe connection and the surface bentonite seals. Isobutane was used as the tracer gas, found in common shaving cream. No Isobutane was found in any of the samples collected.

Scope of Work

To achieve the objective of this investigation a total of 13 vapor samples were collected from 4 locations at the site. Sampling depths, vacuum readings, purge volume and sampling volumes are given on the analytical results page. All the collected vapor samples were analyzed on-site using Optimal's mobile laboratory.

Subsurface Conditions

Subsurface soil conditions at this site were predominately sandy from ground surface to 15.0 feet below ground surface. These soil conditions offered sampling flows at 0" water vacuum.

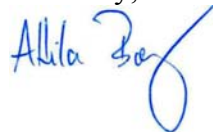
Results

During this vapor investigation none of the compounds listed in Table 1 above were detected above the listed reporting limits. A complete table of analytical results is included with this report.

Disclaimer

All conclusions presented in this letter are based solely on the information collected by the soil vapor survey conducted by Optimal Technology. Soil vapor testing is only a subsurface screening tool and does not represent actual contaminant concentrations in either the soil and/or groundwater. We enjoyed working with you on this project and look forward to future projects. If you have any questions please contact me at (877) 764-5427.

Sincerely,



Attila Baly
Project Manager



SOIL VAPOR RESULTS

Site Name: 2385 S. Fruit Ave., Fresno, CA

Analyst: A. Baly **Collector:** A. Baly

Method: Modified EPA 8260B

Lab Name: Optimal Technology

Inst. ID: HP-5890 Series II

Detector: HP-5971 Mass Spectrometer

Date: 2/18/15

Page: 1 of 4

SAMPLE ID	BLANK-1	SG-1-5' PT1V	SG-1-5' PT3V	SG-1-5' PT10V	SG-1-15'	SG-1-15' Dup	SG-2-5'	SG-2-14'
Sampling Depth (Ft.)	N/A	5.0	5.0	5.0	15.0	15.0	5.0	14.0
Purge Volume (ml)	N/A	60	180	600	340	340	180	310
Vacuum (in. of Water)	N/A	0	0	0	0	0	0	0
Injection Volume (ul)	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000
Dilution Factor	1	1	1	1	1	1	1	1

Compound	Rep. Limit	Conc (ug/L)	Conc (ug/L)	Conc (ug/L)	Conc (ug/L)	Conc (ug/L)	Conc (ug/L)	Conc (ug/L)	Conc (ug/L)
Acetone	1.00	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	0.03	ND	ND	ND	ND	ND	ND	ND	ND
Bromobenzene	1.00	ND	ND	ND	ND	ND	ND	ND	ND
Bromochloromethane	1.00	ND	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	1.00	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform	1.00	ND	ND	ND	ND	ND	ND	ND	ND
Bromomethane	1.00	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone (MEK)	1.00	ND	ND	ND	ND	ND	ND	ND	ND
n-Butylbenzene	1.00	ND	ND	ND	ND	ND	ND	ND	ND
sec-Butylbenzene	1.00	ND	ND	ND	ND	ND	ND	ND	ND
tert-Butylbenzene	1.00	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Tetrachloride	0.02	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	1.00	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	1.00	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	1.00	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane	1.00	ND	ND	ND	ND	ND	ND	ND	ND
2-Chlorotoluene	1.00	ND	ND	ND	ND	ND	ND	ND	ND
4-Chlorotoluene	1.00	ND	ND	ND	ND	ND	ND	ND	ND
Cyclohexane	1.00	ND	ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane	1.00	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane	1.00	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane	1.00	ND	ND	ND	ND	ND	ND	ND	ND
Dibromomethane	1.00	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	1.00	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	1.00	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	1.00	ND	ND	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane	1.00	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	0.04	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	1.00	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	1.00	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	1.00	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	1.00	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	1.00	ND	ND	ND	ND	ND	ND	ND	ND
2,2-Dichloropropane	1.00	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichloropropane	1.00	ND	ND	ND	ND	ND	ND	ND	ND

Note: ND = Below Listed Reporting Limit; PT3V = Purge Test Volume



SOIL VAPOR RESULTS

Date: 2/18/15

Inst. ID: HP-5890 Series II

Detector: HP-5971 Mass Spectrometer

Page: 2 of 4

SAMPLE ID	BLANK-1	SG-1-5' PT1V	SG-1-5' PT3V	SG-1-5' PT10V	SG-1-15'	SG-1-15' Dup	SG-2-5'	SG-2-14'
Sampling Depth (Ft.)	N/A	5.0	5.0	5.0	15.0	15.0	5.0	14.0
Purge Volume (ml)	N/A	60	180	600	340	340	180	310
Vacuum (in. of Water)	N/A	0	0	0	0	0	0	0
Injection Volume (ul)	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000
Dilution Factor	1	1	1	1	1	1	1	1

Compound	Rep. Limit	Conc (ug/L)	Conc (ug/L)	Conc (ug/L)	Conc (ug/L)	Conc (ug/L)	Conc (ug/L)	Conc (ug/L)	Conc (ug/L)
1,1-Dichloropropene	1.00	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	0.40	ND	ND	ND	ND	ND	ND	ND	ND
Freon 113	1.00	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorobutadiene	1.00	ND	ND	ND	ND	ND	ND	ND	ND
Isopropylbenzene	1.00	ND	ND	ND	ND	ND	ND	ND	ND
p-Isopropyltoluene	1.00	ND	ND	ND	ND	ND	ND	ND	ND
Methylene Chloride	1.00	ND	ND	ND	ND	ND	ND	ND	ND
4-Methyl-2-Pentanone	1.00	ND	ND	ND	ND	ND	ND	ND	ND
Naphthalene	0.03	ND	ND	ND	ND	ND	ND	ND	ND
n-Propylbenzene	1.00	ND	ND	ND	ND	ND	ND	ND	ND
Styrene	1.00	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1,2-Tetrachloroethane	1.00	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	1.00	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene (PCE)	0.10	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	1.00	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	1.00	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	1.00	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	1.00	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	1.00	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene (TCE)	0.10	ND	ND	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	1.00	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	1.00	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	1.00	ND	ND	ND	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	1.00	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	0.01	ND	ND	ND	ND	ND	ND	ND	ND
m/p-Xylene	1.00	ND	ND	ND	ND	ND	ND	ND	ND
o-Xylene	1.00	ND	ND	ND	ND	ND	ND	ND	ND
Diisopropyl Ether (DIPE)	1.00	ND	ND	ND	ND	ND	ND	ND	ND
Ethyl Tert Butyl Ether	1.00	ND	ND	ND	ND	ND	ND	ND	ND
MTBE	1.00	ND	ND	ND	ND	ND	ND	ND	ND
Tert-Amyl Methyl Ether (TAME)	1.00	ND	ND	ND	ND	ND	ND	ND	ND
Tertiary Butyl Alcohol	1.00	ND	ND	ND	ND	ND	ND	ND	ND
TPH-g	5.00	ND	ND	ND	ND	ND	ND	ND	ND
Isobutane (Tracer Gas)	1.00	ND	ND	ND	ND	ND	ND	ND	ND

Note: ND = Below Listed Reporting Limit; PT3V = Purge Test Volume



SOIL VAPOR RESULTS

Site Name: 2385 S. Fruit Ave., Fresno, CA

Analyst: A. Baly **Collector:** A. Baly

Method: Modified EPA 8260B

Lab Name: Optimal Technology

Inst. ID: HP-5890 Series II

Detector: HP-5971 Mass Spectrometer

Date: 2/18/15

Page: 3 of 4

SAMPLE ID	SG-3-5'	SG-3-5' Dup	SG-3-11'	SG-4-5'	SG-4-5' Dup	SG-4-12'		
Sampling Depth (Ft.)	5.0	5.0	11.0	5.0	5.0	12.0		
Purge Volume (ml)	180	180	270	180	180	290		
Vacuum (in. of Water)	0	0	0	0	0	0		
Injection Volume (ul)	50,000	50,000	50,000	50,000	50,000	50,000		
Dilution Factor	1	1	1	1	1	1		

COMPOUND	REP. LIMIT	CONC (ug/L)	CONC (ug/L)	CONC (ug/L)	CONC (ug/L)	CONC (ug/L)	CONC (ug/L)		
Acetone	1.00	ND	ND	ND	ND	ND	ND		
Benzene	0.03	ND	ND	ND	ND	ND	ND		
Bromobenzene	1.00	ND	ND	ND	ND	ND	ND		
Bromochloromethane	1.00	ND	ND	ND	ND	ND	ND		
Bromodichloromethane	1.00	ND	ND	ND	ND	ND	ND		
Bromoform	1.00	ND	ND	ND	ND	ND	ND		
Bromomethane	1.00	ND	ND	ND	ND	ND	ND		
2-Butanone (MEK)	1.00	ND	ND	ND	ND	ND	ND		
n-Butylbenzene	1.00	ND	ND	ND	ND	ND	ND		
sec-Butylbenzene	1.00	ND	ND	ND	ND	ND	ND		
tert-Butylbenzene	1.00	ND	ND	ND	ND	ND	ND		
Carbon Tetrachloride	0.02	ND	ND	ND	ND	ND	ND		
Chlorobenzene	1.00	ND	ND	ND	ND	ND	ND		
Chloroethane	1.00	ND	ND	ND	ND	ND	ND		
Chloroform	1.00	ND	ND	ND	ND	ND	ND		
Chloromethane	1.00	ND	ND	ND	ND	ND	ND		
2-Chlorotoluene	1.00	ND	ND	ND	ND	ND	ND		
4-Chlorotoluene	1.00	ND	ND	ND	ND	ND	ND		
Cyclohexane	1.00	ND	ND	ND	ND	ND	ND		
Dibromochloromethane	1.00	ND	ND	ND	ND	ND	ND		
1,2-Dibromo-3-chloropropane	1.00	ND	ND	ND	ND	ND	ND		
1,2-Dibromoethane	1.00	ND	ND	ND	ND	ND	ND		
Dibromomethane	1.00	ND	ND	ND	ND	ND	ND		
1,2-Dichlorobenzene	1.00	ND	ND	ND	ND	ND	ND		
1,3-Dichlorobenzene	1.00	ND	ND	ND	ND	ND	ND		
1,4-Dichlorobenzene	1.00	ND	ND	ND	ND	ND	ND		
Dichlorodifluoromethane	1.00	ND	ND	ND	ND	ND	ND		
1,2-Dichloroethane	0.04	ND	ND	ND	ND	ND	ND		
1,1-Dichloroethane	1.00	ND	ND	ND	ND	ND	ND		
1,1-Dichloroethene	1.00	ND	ND	ND	ND	ND	ND		
cis-1,2-Dichloroethene	1.00	ND	ND	ND	ND	ND	ND		
trans-1,2-Dichloroethene	1.00	ND	ND	ND	ND	ND	ND		
1,2-Dichloropropane	1.00	ND	ND	ND	ND	ND	ND		
2,2-Dichloropropane	1.00	ND	ND	ND	ND	ND	ND		
1,3-Dichloropropane	1.00	ND	ND	ND	ND	ND	ND		

Note: ND = Below Listed Reporting Limit



SOIL VAPOR RESULTS

Site Name: 2385 S. Fruit Ave., Fresno, CA

Analyst: A. Baly **Collector:** A. Baly

Method: Modified EPA 8260B

Lab Name: Optimal Technology

Inst. ID: HP-5890 Series II

Detector: HP-5971 Mass Spectrometer

Date: 2/18/15

Page: 4 of 4

SAMPLE ID	SG-3-5'	SG-3-5' Dup	SG-3-11'	SG-4-5'	SG-4-5' Dup	SG-4-12'		
Sampling Depth (Ft.)	5.0	5.0	11.0	5.0	5.0	12.0		
Purge Volume (ml)	180	180	270	180	180	290		
Vacuum (in. of Water)	0	0	0	0	0	0		
Injection Volume (ul)	50,000	50,000	50,000	50,000	50,000	50,000		
Dilution Factor	1	1	1	1	1	1		

COMPOUND	REP. LIMIT	CONC (ug/L)	CONC (ug/L)	CONC (ug/L)	CONC (ug/L)	CONC (ug/L)	CONC (ug/L)		
1,1-Dichloropropene	1.00	ND	ND	ND	ND	ND	ND		
Ethylbenzene	0.40	ND	ND	ND	ND	ND	ND		
Freon 113	1.00	ND	ND	ND	ND	ND	ND		
Hexachlorobutadiene	1.00	ND	ND	ND	ND	ND	ND		
Isopropylbenzene	1.00	ND	ND	ND	ND	ND	ND		
p-Isopropyltoluene	1.00	ND	ND	ND	ND	ND	ND		
Methylene Chloride	1.00	ND	ND	ND	ND	ND	ND		
4-Methyl-2-Pentanone	1.00	ND	ND	ND	ND	ND	ND		
Naphthalene	0.03	ND	ND	ND	ND	ND	ND		
n-Propylbenzene	1.00	ND	ND	ND	ND	ND	ND		
Styrene	1.00	ND	ND	ND	ND	ND	ND		
1,1,1,2-Tetrachloroethane	1.00	ND	ND	ND	ND	ND	ND		
1,1,2,2-Tetrachloroethane	1.00	ND	ND	ND	ND	ND	ND		
Tetrachloroethene (PCE)	0.10	ND	ND	ND	ND	ND	ND		
Toluene	1.00	ND	ND	ND	ND	ND	ND		
1,2,3-Trichlorobenzene	1.00	ND	ND	ND	ND	ND	ND		
1,2,4-Trichlorobenzene	1.00	ND	ND	ND	ND	ND	ND		
1,1,1-Trichloroethane	1.00	ND	ND	ND	ND	ND	ND		
1,1,2-Trichloroethane	1.00	ND	ND	ND	ND	ND	ND		
Trichloroethene (TCE)	0.10	ND	ND	ND	ND	ND	ND		
Trichlorofluoromethane	1.00	ND	ND	ND	ND	ND	ND		
1,2,3-Trichloropropane	1.00	ND	ND	ND	ND	ND	ND		
1,2,4-Trimethylbenzene	1.00	ND	ND	ND	ND	ND	ND		
1,3,5-Trimethylbenzene	1.00	ND	ND	ND	ND	ND	ND		
Vinyl Chloride	0.01	ND	ND	ND	ND	ND	ND		
m/p-Xylene	1.00	ND	ND	ND	ND	ND	ND		
o-Xylene	1.00	ND	ND	ND	ND	ND	ND		
Diisopropyl Ether (DIPE)	1.00	ND	ND	ND	ND	ND	ND		
Ethyl Tert Butyl Ether	1.00	ND	ND	ND	ND	ND	ND		
MTBE	1.00	ND	ND	ND	ND	ND	ND		
Tert-Amyl Methyl Ether (TAME)	1.00	ND	ND	ND	ND	ND	ND		
Tertiary Butyl Alcohol	1.00	ND	ND	ND	ND	ND	ND		
TPH-g	5.00	ND	ND	ND	ND	ND	ND		
Isobutane (Tracer Gas)	1.00	ND	ND	ND	ND	ND	ND		

Note: ND = Below Listed Reporting Limit

3/2/2015

Mr. Frank Gegunde

AECOM

30 River Park Place West

Suite 180

Fresno CA 93720

Project Name: 2385 S. FRUIT AVE CHRUCH&FRUIT PHII

Project #: 18715320.40000

Workorder #: 1502313B

Dear Mr. Frank Gegunde

The following report includes the data for the above referenced project for sample(s) received on 2/19/2015 at Air Toxics Ltd.

The data and associated QC analyzed by TO-15 are compliant with the project requirements or laboratory criteria with the exception of the deviations noted in the attached case narrative.

Thank you for choosing Air Toxics Ltd. for your air analysis needs. Air Toxics Ltd. is committed to providing accurate data of the highest quality. Please feel free to contact the Project Manager: Kyle Vagadori at 916-985-1000 if you have any questions regarding the data in this report.

Regards,



Kyle Vagadori

Project Manager

WORK ORDER #: 1502313B

Work Order Summary

CLIENT:	Mr. Frank Gegunde AECOM 30 River Park Place West Suite 180 Fresno, CA 93720	BILL TO:	Accounts Payable Austin AECOM P.O. BOX 203970 Austin, TX 78720-1088
PHONE:	559-256-1468	P.O. #	18715320.40000
FAX:	559-256-1478	PROJECT #	18715320.40000 2385 S. FRUIT AVE
DATE RECEIVED:	02/19/2015	CONTACT:	CHRUCH&FRUIT PHII Kyle Vagadori
DATE COMPLETED:	03/02/2015		

<u>FRACTION #</u>	<u>NAME</u>	<u>TEST</u>	<u>RECEIPT VAC./PRES.</u>	<u>FINAL PRESSURE</u>
01A	SG-1-5'	TO-15	3.7 "Hg	14.8 psi
04A	SG-2-14'	TO-15	4.7 "Hg	15 psi
05A	Lab Blank	TO-15	NA	NA
06A	CCV	TO-15	NA	NA
07A	LCS	TO-15	NA	NA
07AA	LCSD	TO-15	NA	NA

CERTIFIED BY:



Technical Director

DATE: 03/02/15

Certification numbers: AZ Licensure AZ0775, NJ NELAP - CA016, NY NELAP - 11291,
TX NELAP - T104704343-14-7, UT NELAP CA009332014-5, VA NELAP - 460197, WA NELAP - C935
Name of Accreditation Body: NELAP/ORELAP (Oregon Environmental Laboratory Accreditation Program)
Accreditation number: CA300005, Effective date: 10/18/2014, Expiration date: 10/17/2015.

Eurofins Air Toxics Inc.. certifies that the test results contained in this report meet all requirements of the NELAC standards

This report shall not be reproduced, except in full, without the written approval of Eurofins Air Toxics, Inc.

180 BLUE RAVINE ROAD, SUITE B FOLSOM, CA - 9563
(916) 985-1000 . (800) 985-5955 . FAX (916) 985-1020

LABORATORY NARRATIVE
EPA Method TO-15
AECOM
Workorder# 1502313B

Two 1 Liter Summa Canister samples were received on February 19, 2015. The laboratory performed analysis via EPA Method TO-15 using GC/MS in the full scan mode.

This workorder was independently validated prior to submittal using 'USEPA National Functional Guidelines' as generally applied to the analysis of volatile organic compounds in air. A rules-based, logic driven, independent validation engine was employed to assess completeness, evaluate pass/fail of relevant project quality control requirements and verification of all quantified amounts.

Receiving Notes

There were no receiving discrepancies.

Analytical Notes

There were no analytical discrepancies.

Definition of Data Qualifying Flags

Eight qualifiers may have been used on the data analysis sheets and indicates as follows:

B - Compound present in laboratory blank greater than reporting limit (background subtraction not performed).

J - Estimated value.

E - Exceeds instrument calibration range.

S - Saturated peak.

Q - Exceeds quality control limits.

U - Compound analyzed for but not detected above the reporting limit, LOD, or MDL value. See data page for project specific U-flag definition.

UJ- Non-detected compound associated with low bias in the CCV

N - The identification is based on presumptive evidence.

File extensions may have been used on the data analysis sheets and indicates as follows:

a-File was requantified

b-File was quantified by a second column and detector

r1-File was requantified for the purpose of reissue

Summary of Detected Compounds EPA METHOD TO-15 GC/MS FULL SCAN

Client Sample ID: SG-1-5'

Lab ID#: 1502313B-01A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Ethanol	4.6	25	8.6	48
Acetone	11	75	27	180
2-Propanol	4.6	13	11	32
Benzene	1.1	1.8	3.6	5.6
Toluene	1.1	9.1	4.3	34
m,p-Xylene	1.1	4.1	5.0	18
o-Xylene	1.1	1.4	5.0	6.1

Client Sample ID: SG-2-14'

Lab ID#: 1502313B-04A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Ethanol	4.8	19	9.0	35
Acetone	12	72	28	170
2-Propanol	4.8	14	12	33
2-Butanone (Methyl Ethyl Ketone)	4.8	6.7	14	20
Toluene	1.2	7.3	4.5	27
Ethyl Benzene	1.2	1.2	5.2	5.3
m,p-Xylene	1.2	3.9	5.2	17
o-Xylene	1.2	1.4	5.2	6.0

Client Sample ID: SG-1-5'

Lab ID#: 1502313B-01A

EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	17022307	Date of Collection:	2/18/15 11:28:00 AM
Dil. Factor:	2.29	Date of Analysis:	2/23/15 01:04 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Freon 12	1.1	Not Detected	5.7	Not Detected
Freon 114	1.1	Not Detected	8.0	Not Detected
Chloromethane	11	Not Detected	24	Not Detected
Vinyl Chloride	1.1	Not Detected	2.9	Not Detected
1,3-Butadiene	1.1	Not Detected	2.5	Not Detected
Bromomethane	11	Not Detected	44	Not Detected
Chloroethane	4.6	Not Detected	12	Not Detected
Freon 11	1.1	Not Detected	6.4	Not Detected
Ethanol	4.6	25	8.6	48
Freon 113	1.1	Not Detected	8.8	Not Detected
1,1-Dichloroethene	1.1	Not Detected	4.5	Not Detected
Acetone	11	75	27	180
2-Propanol	4.6	13	11	32
Carbon Disulfide	4.6	Not Detected	14	Not Detected
3-Chloropropene	4.6	Not Detected	14	Not Detected
Methylene Chloride	11	Not Detected	40	Not Detected
Methyl tert-butyl ether	1.1	Not Detected	4.1	Not Detected
trans-1,2-Dichloroethene	1.1	Not Detected	4.5	Not Detected
Hexane	1.1	Not Detected	4.0	Not Detected
1,1-Dichloroethane	1.1	Not Detected	4.6	Not Detected
2-Butanone (Methyl Ethyl Ketone)	4.6	Not Detected	14	Not Detected
cis-1,2-Dichloroethene	1.1	Not Detected	4.5	Not Detected
Tetrahydrofuran	1.1	Not Detected	3.4	Not Detected
Chloroform	1.1	Not Detected	5.6	Not Detected
1,1,1-Trichloroethane	1.1	Not Detected	6.2	Not Detected
Cyclohexane	1.1	Not Detected	3.9	Not Detected
Carbon Tetrachloride	1.1	Not Detected	7.2	Not Detected
2,2,4-Trimethylpentane	1.1	Not Detected	5.3	Not Detected
Benzene	1.1	1.8	3.6	5.6
1,2-Dichloroethane	1.1	Not Detected	4.6	Not Detected
Heptane	1.1	Not Detected	4.7	Not Detected
Trichloroethene	1.1	Not Detected	6.2	Not Detected
1,2-Dichloropropane	1.1	Not Detected	5.3	Not Detected
1,4-Dioxane	4.6	Not Detected	16	Not Detected
Bromodichloromethane	1.1	Not Detected	7.7	Not Detected
cis-1,3-Dichloropropene	1.1	Not Detected	5.2	Not Detected
4-Methyl-2-pentanone	1.1	Not Detected	4.7	Not Detected
Toluene	1.1	9.1	4.3	34
trans-1,3-Dichloropropene	1.1	Not Detected	5.2	Not Detected
1,1,2-Trichloroethane	1.1	Not Detected	6.2	Not Detected
Tetrachloroethene	1.1	Not Detected	7.8	Not Detected
2-Hexanone	4.6	Not Detected	19	Not Detected



Air Toxics

Client Sample ID: SG-1-5'

Lab ID#: 1502313B-01A

EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	17022307	Date of Collection:	2/18/15 11:28:00 AM
Dil. Factor:	2.29	Date of Analysis:	2/23/15 01:04 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Dibromochloromethane	1.1	Not Detected	9.8	Not Detected
1,2-Dibromoethane (EDB)	1.1	Not Detected	8.8	Not Detected
Chlorobenzene	1.1	Not Detected	5.3	Not Detected
Ethyl Benzene	1.1	Not Detected	5.0	Not Detected
m,p-Xylene	1.1	4.1	5.0	18
o-Xylene	1.1	1.4	5.0	6.1
Styrene	1.1	Not Detected	4.9	Not Detected
Bromoform	1.1	Not Detected	12	Not Detected
Cumene	1.1	Not Detected	5.6	Not Detected
1,1,2,2-Tetrachloroethane	1.1	Not Detected	7.9	Not Detected
Propylbenzene	1.1	Not Detected	5.6	Not Detected
4-Ethyltoluene	1.1	Not Detected	5.6	Not Detected
1,3,5-Trimethylbenzene	1.1	Not Detected	5.6	Not Detected
1,2,4-Trimethylbenzene	1.1	Not Detected	5.6	Not Detected
1,3-Dichlorobenzene	1.1	Not Detected	6.9	Not Detected
1,4-Dichlorobenzene	1.1	Not Detected	6.9	Not Detected
alpha-Chlorotoluene	1.1	Not Detected	5.9	Not Detected
1,2-Dichlorobenzene	1.1	Not Detected	6.9	Not Detected
1,2,4-Trichlorobenzene	4.6	Not Detected	34	Not Detected
Hexachlorobutadiene	4.6	Not Detected	49	Not Detected

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
Toluene-d8	98	70-130
1,2-Dichloroethane-d4	99	70-130
4-Bromofluorobenzene	103	70-130



Air Toxics

Client Sample ID: SG-2-14'

Lab ID#: 1502313B-04A

EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	17022308	Date of Collection:	2/18/15 12:39:00 PM
Dil. Factor:	2.40	Date of Analysis:	2/23/15 01:27 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Freon 12	1.2	Not Detected	5.9	Not Detected
Freon 114	1.2	Not Detected	8.4	Not Detected
Chloromethane	12	Not Detected	25	Not Detected
Vinyl Chloride	1.2	Not Detected	3.1	Not Detected
1,3-Butadiene	1.2	Not Detected	2.6	Not Detected
Bromomethane	12	Not Detected	47	Not Detected
Chloroethane	4.8	Not Detected	13	Not Detected
Freon 11	1.2	Not Detected	6.7	Not Detected
Ethanol	4.8	19	9.0	35
Freon 113	1.2	Not Detected	9.2	Not Detected
1,1-Dichloroethene	1.2	Not Detected	4.8	Not Detected
Acetone	12	72	28	170
2-Propanol	4.8	14	12	33
Carbon Disulfide	4.8	Not Detected	15	Not Detected
3-Chloropropene	4.8	Not Detected	15	Not Detected
Methylene Chloride	12	Not Detected	42	Not Detected
Methyl tert-butyl ether	1.2	Not Detected	4.3	Not Detected
trans-1,2-Dichloroethene	1.2	Not Detected	4.8	Not Detected
Hexane	1.2	Not Detected	4.2	Not Detected
1,1-Dichloroethane	1.2	Not Detected	4.8	Not Detected
2-Butanone (Methyl Ethyl Ketone)	4.8	6.7	14	20
cis-1,2-Dichloroethene	1.2	Not Detected	4.8	Not Detected
Tetrahydrofuran	1.2	Not Detected	3.5	Not Detected
Chloroform	1.2	Not Detected	5.8	Not Detected
1,1,1-Trichloroethane	1.2	Not Detected	6.5	Not Detected
Cyclohexane	1.2	Not Detected	4.1	Not Detected
Carbon Tetrachloride	1.2	Not Detected	7.6	Not Detected
2,2,4-Trimethylpentane	1.2	Not Detected	5.6	Not Detected
Benzene	1.2	Not Detected	3.8	Not Detected
1,2-Dichloroethane	1.2	Not Detected	4.8	Not Detected
Heptane	1.2	Not Detected	4.9	Not Detected
Trichloroethene	1.2	Not Detected	6.4	Not Detected
1,2-Dichloropropane	1.2	Not Detected	5.5	Not Detected
1,4-Dioxane	4.8	Not Detected	17	Not Detected
Bromodichloromethane	1.2	Not Detected	8.0	Not Detected
cis-1,3-Dichloropropene	1.2	Not Detected	5.4	Not Detected
4-Methyl-2-pentanone	1.2	Not Detected	4.9	Not Detected
Toluene	1.2	7.3	4.5	27
trans-1,3-Dichloropropene	1.2	Not Detected	5.4	Not Detected
1,1,2-Trichloroethane	1.2	Not Detected	6.5	Not Detected
Tetrachloroethene	1.2	Not Detected	8.1	Not Detected
2-Hexanone	4.8	Not Detected	20	Not Detected



Air Toxics

Client Sample ID: SG-2-14'

Lab ID#: 1502313B-04A

EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	17022308	Date of Collection:	2/18/15 12:39:00 PM
Dil. Factor:	2.40	Date of Analysis:	2/23/15 01:27 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Dibromochloromethane	1.2	Not Detected	10	Not Detected
1,2-Dibromoethane (EDB)	1.2	Not Detected	9.2	Not Detected
Chlorobenzene	1.2	Not Detected	5.5	Not Detected
Ethyl Benzene	1.2	1.2	5.2	5.3
m,p-Xylene	1.2	3.9	5.2	17
o-Xylene	1.2	1.4	5.2	6.0
Styrene	1.2	Not Detected	5.1	Not Detected
Bromoform	1.2	Not Detected	12	Not Detected
Cumene	1.2	Not Detected	5.9	Not Detected
1,1,2,2-Tetrachloroethane	1.2	Not Detected	8.2	Not Detected
Propylbenzene	1.2	Not Detected	5.9	Not Detected
4-Ethyltoluene	1.2	Not Detected	5.9	Not Detected
1,3,5-Trimethylbenzene	1.2	Not Detected	5.9	Not Detected
1,2,4-Trimethylbenzene	1.2	Not Detected	5.9	Not Detected
1,3-Dichlorobenzene	1.2	Not Detected	7.2	Not Detected
1,4-Dichlorobenzene	1.2	Not Detected	7.2	Not Detected
alpha-Chlorotoluene	1.2	Not Detected	6.2	Not Detected
1,2-Dichlorobenzene	1.2	Not Detected	7.2	Not Detected
1,2,4-Trichlorobenzene	4.8	Not Detected	36	Not Detected
Hexachlorobutadiene	4.8	Not Detected	51	Not Detected

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
Toluene-d8	98	70-130
1,2-Dichloroethane-d4	97	70-130
4-Bromofluorobenzene	94	70-130



Air Toxics

Client Sample ID: Lab Blank

Lab ID#: 1502313B-05A

EPA METHOD TO-15 GC/MS FULL SCAN

File Name: 17022305

Date of Collection: NA

Dil. Factor: 1.00

Date of Analysis: 2/23/15 11:40 AM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Freon 12	0.50	Not Detected	2.5	Not Detected
Freon 114	0.50	Not Detected	3.5	Not Detected
Chloromethane	5.0	Not Detected	10	Not Detected
Vinyl Chloride	0.50	Not Detected	1.3	Not Detected
1,3-Butadiene	0.50	Not Detected	1.1	Not Detected
Bromomethane	5.0	Not Detected	19	Not Detected
Chloroethane	2.0	Not Detected	5.3	Not Detected
Freon 11	0.50	Not Detected	2.8	Not Detected
Ethanol	2.0	Not Detected	3.8	Not Detected
Freon 113	0.50	Not Detected	3.8	Not Detected
1,1-Dichloroethene	0.50	Not Detected	2.0	Not Detected
Acetone	5.0	Not Detected	12	Not Detected
2-Propanol	2.0	Not Detected	4.9	Not Detected
Carbon Disulfide	2.0	Not Detected	6.2	Not Detected
3-Chloropropene	2.0	Not Detected	6.3	Not Detected
Methylene Chloride	5.0	Not Detected	17	Not Detected
Methyl tert-butyl ether	0.50	Not Detected	1.8	Not Detected
trans-1,2-Dichloroethene	0.50	Not Detected	2.0	Not Detected
Hexane	0.50	Not Detected	1.8	Not Detected
1,1-Dichloroethane	0.50	Not Detected	2.0	Not Detected
2-Butanone (Methyl Ethyl Ketone)	2.0	Not Detected	5.9	Not Detected
cis-1,2-Dichloroethene	0.50	Not Detected	2.0	Not Detected
Tetrahydrofuran	0.50	Not Detected	1.5	Not Detected
Chloroform	0.50	Not Detected	2.4	Not Detected
1,1,1-Trichloroethane	0.50	Not Detected	2.7	Not Detected
Cyclohexane	0.50	Not Detected	1.7	Not Detected
Carbon Tetrachloride	0.50	Not Detected	3.1	Not Detected
2,2,4-Trimethylpentane	0.50	Not Detected	2.3	Not Detected
Benzene	0.50	Not Detected	1.6	Not Detected
1,2-Dichloroethane	0.50	Not Detected	2.0	Not Detected
Heptane	0.50	Not Detected	2.0	Not Detected
Trichloroethene	0.50	Not Detected	2.7	Not Detected
1,2-Dichloropropane	0.50	Not Detected	2.3	Not Detected
1,4-Dioxane	2.0	Not Detected	7.2	Not Detected
Bromodichloromethane	0.50	Not Detected	3.4	Not Detected
cis-1,3-Dichloropropene	0.50	Not Detected	2.3	Not Detected
4-Methyl-2-pentanone	0.50	Not Detected	2.0	Not Detected
Toluene	0.50	Not Detected	1.9	Not Detected
trans-1,3-Dichloropropene	0.50	Not Detected	2.3	Not Detected
1,1,2-Trichloroethane	0.50	Not Detected	2.7	Not Detected
Tetrachloroethene	0.50	Not Detected	3.4	Not Detected
2-Hexanone	2.0	Not Detected	8.2	Not Detected



Air Toxics

Client Sample ID: Lab Blank

Lab ID#: 1502313B-05A

EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	17022305	Date of Collection: NA
Dil. Factor:	1.00	Date of Analysis: 2/23/15 11:40 AM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Dibromochloromethane	0.50	Not Detected	4.2	Not Detected
1,2-Dibromoethane (EDB)	0.50	Not Detected	3.8	Not Detected
Chlorobenzene	0.50	Not Detected	2.3	Not Detected
Ethyl Benzene	0.50	Not Detected	2.2	Not Detected
m,p-Xylene	0.50	Not Detected	2.2	Not Detected
o-Xylene	0.50	Not Detected	2.2	Not Detected
Styrene	0.50	Not Detected	2.1	Not Detected
Bromoform	0.50	Not Detected	5.2	Not Detected
Cumene	0.50	Not Detected	2.4	Not Detected
1,1,2,2-Tetrachloroethane	0.50	Not Detected	3.4	Not Detected
Propylbenzene	0.50	Not Detected	2.4	Not Detected
4-Ethyltoluene	0.50	Not Detected	2.4	Not Detected
1,3,5-Trimethylbenzene	0.50	Not Detected	2.4	Not Detected
1,2,4-Trimethylbenzene	0.50	Not Detected	2.4	Not Detected
1,3-Dichlorobenzene	0.50	Not Detected	3.0	Not Detected
1,4-Dichlorobenzene	0.50	Not Detected	3.0	Not Detected
alpha-Chlorotoluene	0.50	Not Detected	2.6	Not Detected
1,2-Dichlorobenzene	0.50	Not Detected	3.0	Not Detected
1,2,4-Trichlorobenzene	2.0	Not Detected	15	Not Detected
Hexachlorobutadiene	2.0	Not Detected	21	Not Detected

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
Toluene-d8	96	70-130
1,2-Dichloroethane-d4	98	70-130
4-Bromofluorobenzene	90	70-130

Client Sample ID: CCV

Lab ID#: 1502313B-06A

EPA METHOD TO-15 GC/MS FULL SCAN

File Name: 17022302

Date of Collection: NA

Dil. Factor: 1.00

Date of Analysis: 2/23/15 10:00 AM

Compound	%Recovery
Freon 12	100
Freon 114	96
Chloromethane	89
Vinyl Chloride	89
1,3-Butadiene	84
Bromomethane	94
Chloroethane	110
Freon 11	99
Ethanol	85
Freon 113	94
1,1-Dichloroethene	88
Acetone	89
2-Propanol	87
Carbon Disulfide	96
3-Chloropropene	86
Methylene Chloride	94
Methyl tert-butyl ether	85
trans-1,2-Dichloroethene	92
Hexane	83
1,1-Dichloroethane	93
2-Butanone (Methyl Ethyl Ketone)	92
cis-1,2-Dichloroethene	89
Tetrahydrofuran	86
Chloroform	97
1,1,1-Trichloroethane	96
Cyclohexane	87
Carbon Tetrachloride	95
2,2,4-Trimethylpentane	84
Benzene	110
1,2-Dichloroethane	114
Heptane	103
Trichloroethene	100
1,2-Dichloropropane	104
1,4-Dioxane	107
Bromodichloromethane	113
cis-1,3-Dichloropropene	98
4-Methyl-2-pentanone	102
Toluene	103
trans-1,3-Dichloropropene	99
1,1,2-Trichloroethane	104
Tetrachloroethene	100
2-Hexanone	106

Client Sample ID: CCV

Lab ID#: 1502313B-06A

EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	17022302	Date of Collection: NA
Dil. Factor:	1.00	Date of Analysis: 2/23/15 10:00 AM

Compound	%Recovery
Dibromochloromethane	108
1,2-Dibromoethane (EDB)	106
Chlorobenzene	96
Ethyl Benzene	100
m,p-Xylene	102
o-Xylene	98
Styrene	119
Bromoform	108
Cumene	102
1,1,1,2-Tetrachloroethane	107
Propylbenzene	105
4-Ethyltoluene	111
1,3,5-Trimethylbenzene	112
1,2,4-Trimethylbenzene	105
1,3-Dichlorobenzene	103
1,4-Dichlorobenzene	105
alpha-Chlorotoluene	111
1,2-Dichlorobenzene	105
1,2,4-Trichlorobenzene	111
Hexachlorobutadiene	117

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
Toluene-d8	112	70-130
1,2-Dichloroethane-d4	105	70-130
4-Bromofluorobenzene	104	70-130

Client Sample ID: LCS

Lab ID#: 1502313B-07A

EPA METHOD TO-15 GC/MS FULL SCAN

File Name: 17022303

Date of Collection: NA

Dil. Factor: 1.00

Date of Analysis: 2/23/15 10:29 AM

Compound	%Recovery	Method Limits
Freon 12	102	70-130
Freon 114	106	70-130
Chloromethane	93	70-130
Vinyl Chloride	95	70-130
1,3-Butadiene	87	70-130
Bromomethane	97	70-130
Chloroethane	110	70-130
Freon 11	104	70-130
Ethanol	94	70-130
Freon 113	96	70-130
1,1-Dichloroethene	92	70-130
Acetone	92	70-130
2-Propanol	94	70-130
Carbon Disulfide	85	70-130
3-Chloropropene	84	70-130
Methylene Chloride	94	70-130
Methyl tert-butyl ether	84	70-130
trans-1,2-Dichloroethene	81	70-130
Hexane	87	70-130
1,1-Dichloroethane	93	70-130
2-Butanone (Methyl Ethyl Ketone)	92	70-130
cis-1,2-Dichloroethene	100	70-130
Tetrahydrofuran	87	70-130
Chloroform	97	70-130
1,1,1-Trichloroethane	96	70-130
Cyclohexane	92	70-130
Carbon Tetrachloride	95	70-130
2,2,4-Trimethylpentane	90	70-130
Benzene	108	70-130
1,2-Dichloroethane	108	70-130
Heptane	98	70-130
Trichloroethene	104	70-130
1,2-Dichloropropane	104	70-130
1,4-Dioxane	103	70-130
Bromodichloromethane	112	70-130
cis-1,3-Dichloropropene	91	70-130
4-Methyl-2-pentanone	102	70-130
Toluene	102	70-130
trans-1,3-Dichloropropene	100	70-130
1,1,2-Trichloroethane	105	70-130
Tetrachloroethene	100	70-130
2-Hexanone	108	70-130

Client Sample ID: LCS

Lab ID#: 1502313B-07A

EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	17022303	Date of Collection: NA
Dil. Factor:	1.00	Date of Analysis: 2/23/15 10:29 AM

Compound	%Recovery	Method Limits
Dibromochloromethane	108	70-130
1,2-Dibromoethane (EDB)	106	70-130
Chlorobenzene	97	70-130
Ethyl Benzene	101	70-130
m,p-Xylene	107	70-130
o-Xylene	101	70-130
Styrene	120	70-130
Bromoform	109	70-130
Cumene	106	70-130
1,1,1,2-Tetrachloroethane	102	70-130
Propylbenzene	110	70-130
4-Ethyltoluene	114	70-130
1,3,5-Trimethylbenzene	114	70-130
1,2,4-Trimethylbenzene	109	70-130
1,3-Dichlorobenzene	107	70-130
1,4-Dichlorobenzene	107	70-130
alpha-Chlorotoluene	114	70-130
1,2-Dichlorobenzene	105	70-130
1,2,4-Trichlorobenzene	109	70-130
Hexachlorobutadiene	116	70-130

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
Toluene-d8	104	70-130
1,2-Dichloroethane-d4	102	70-130
4-Bromofluorobenzene	104	70-130

Client Sample ID: LCSD

Lab ID#: 1502313B-07AA

EPA METHOD TO-15 GC/MS FULL SCAN

File Name: 17022304

Date of Collection: NA

Dil. Factor: 1.00

Date of Analysis: 2/23/15 11:03 AM

Compound	%Recovery	Method Limits
Freon 12	103	70-130
Freon 114	103	70-130
Chloromethane	93	70-130
Vinyl Chloride	96	70-130
1,3-Butadiene	90	70-130
Bromomethane	96	70-130
Chloroethane	106	70-130
Freon 11	101	70-130
Ethanol	95	70-130
Freon 113	96	70-130
1,1-Dichloroethene	93	70-130
Acetone	91	70-130
2-Propanol	96	70-130
Carbon Disulfide	86	70-130
3-Chloropropene	85	70-130
Methylene Chloride	94	70-130
Methyl tert-butyl ether	86	70-130
trans-1,2-Dichloroethene	82	70-130
Hexane	88	70-130
1,1-Dichloroethane	93	70-130
2-Butanone (Methyl Ethyl Ketone)	94	70-130
cis-1,2-Dichloroethene	101	70-130
Tetrahydrofuran	87	70-130
Chloroform	98	70-130
1,1,1-Trichloroethane	97	70-130
Cyclohexane	93	70-130
Carbon Tetrachloride	96	70-130
2,2,4-Trimethylpentane	90	70-130
Benzene	105	70-130
1,2-Dichloroethane	104	70-130
Heptane	98	70-130
Trichloroethene	103	70-130
1,2-Dichloropropane	101	70-130
1,4-Dioxane	104	70-130
Bromodichloromethane	108	70-130
cis-1,3-Dichloropropene	92	70-130
4-Methyl-2-pentanone	102	70-130
Toluene	100	70-130
trans-1,3-Dichloropropene	100	70-130
1,1,2-Trichloroethane	103	70-130
Tetrachloroethene	98	70-130
2-Hexanone	110	70-130

Client Sample ID: LCSD

Lab ID#: 1502313B-07AA

EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	17022304	Date of Collection: NA
Dil. Factor:	1.00	Date of Analysis: 2/23/15 11:03 AM

Compound	%Recovery	Method Limits
Dibromochloromethane	106	70-130
1,2-Dibromoethane (EDB)	106	70-130
Chlorobenzene	97	70-130
Ethyl Benzene	100	70-130
m,p-Xylene	105	70-130
o-Xylene	102	70-130
Styrene	119	70-130
Bromoform	106	70-130
Cumene	104	70-130
1,1,1,2-Tetrachloroethane	100	70-130
Propylbenzene	107	70-130
4-Ethyltoluene	111	70-130
1,3,5-Trimethylbenzene	112	70-130
1,2,4-Trimethylbenzene	107	70-130
1,3-Dichlorobenzene	104	70-130
1,4-Dichlorobenzene	105	70-130
alpha-Chlorotoluene	111	70-130
1,2-Dichlorobenzene	104	70-130
1,2,4-Trichlorobenzene	106	70-130
Hexachlorobutadiene	113	70-130

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
Toluene-d8	105	70-130
1,2-Dichloroethane-d4	102	70-130
4-Bromofluorobenzene	105	70-130

3/4/2015

Mr. Frank Gegunde
AECOM
30 River Park Place West
Suite 180
Fresno CA 93720

Project Name: 2385 S. FRUIT AVE CHRUCH&FRUIT PHII
Project #: 18715320.40000
Workorder #: 1502313A


Dear Mr. Frank Gegunde

The following report includes the data for the above referenced project for sample(s) received on 2/19/2015 at Air Toxics Ltd.

The data and associated QC analyzed by Modified ASTM D-1945 are compliant with the project requirements or laboratory criteria with the exception of the deviations noted in the attached case narrative.

Thank you for choosing Air Toxics Ltd. for your air analysis needs. Air Toxics Ltd. is committed to providing accurate data of the highest quality. Please feel free to contact the Project Manager: Kyle Vagadori at 916-985-1000 if you have any questions regarding the data in this report.

Regards,



Kyle Vagadori
Project Manager

WORK ORDER #: 1502313A

Work Order Summary

CLIENT: Mr. Frank Gegunde
AECOM
30 River Park Place West
Suite 180
Fresno, CA 93720

BILL TO: Accounts Payable Austin
AECOM
P.O. BOX 203970
Austin, TX 78720-1088

PHONE: 559-256-1468

P.O. # 18715320.40000

FAX: 559-256-1478

PROJECT # 18715320.40000 2385 S. FRUIT AVE

DATE RECEIVED: 02/19/2015

CONTACT: CHRUCH&FRUIT PHII
Kyle Vagadori

DATE COMPLETED: 03/04/2015

<u>FRACTION #</u>	<u>NAME</u>	<u>TEST</u>	<u>RECEIPT VAC./PRES.</u>	<u>FINAL PRESSURE</u>
01A	SG-1-5'	Modified ASTM D-1945	3.7 "Hg	14.8 psi
02A	SG-1-15'	Modified ASTM D-1945	4.5 "Hg	14.8 psi
03A	SG-2-5'	Modified ASTM D-1945	3.5 "Hg	14.8 psi
04A	SG-2-14'	Modified ASTM D-1945	4.7 "Hg	15 psi
05A	SG-3-5'	Modified ASTM D-1945	3.3 "Hg	15 psi
06A	SG-3-11'	Modified ASTM D-1945	4.5 "Hg	15.2 psi
07A	SG-4-5'	Modified ASTM D-1945	4.1 "Hg	15.1 psi
08A	SG-4-12'	Modified ASTM D-1945	5.1 "Hg	15.2 psi
09A	Lab Blank	Modified ASTM D-1945	NA	NA
09B	Lab Blank	Modified ASTM D-1945	NA	NA
10A	LCS	Modified ASTM D-1945	NA	NA
10AA	LCSD	Modified ASTM D-1945	NA	NA
10B	LCS	Modified ASTM D-1945	NA	NA

CERTIFIED BY:



Technical Director

DATE: 03/04/15

Certification numbers: AZ Licensure AZ0775, NJ NELAP - CA016, NY NELAP - 11291,
TX NELAP - T104704343-14-7, UT NELAP CA009332014-5, VA NELAP - 460197, WA NELAP - C935
Name of Accreditation Body: NELAP/ORELAP (Oregon Environmental Laboratory Accreditation Program)
Accreditation number: CA300005, Effective date: 10/18/2014, Expiration date: 10/17/2015.

Eurofins Air Toxics Inc., certifies that the test results contained in this report meet all requirements of the NELAC standards

This report shall not be reproduced, except in full, without the written approval of Eurofins Air Toxics, Inc.

180 BLUE RAVINE ROAD, SUITE B FOLSOM, CA - 9563

(916) 985-1000 . (800) 985-5955 . FAX (916) 985-1020

LABORATORY NARRATIVE
Modified ASTM D-1945
AECOM
Workorder# 1502313A

Eight 1 Liter Summa Canister samples were received on February 19, 2015. The laboratory performed analysis via modified ASTM Method D-1945 for Methane and fixed gases in natural gas using GC/FID or GC/TCD. The method involves direct injection of 1.0 mL of sample.

On the analytical column employed for this analysis, Oxygen coelutes with Argon. The corresponding peak is quantitated as Oxygen.

Method modifications taken to run these samples are summarized in the table below. Specific project requirements may over-ride the ATL modifications.

<i>Requirement</i>	<i>ASTM D-1945</i>	<i>ATL Modifications</i>
Normalization	Sum of original values should not differ from 100.0% by more than 1.0%.	Sum of original values may range between 85-115%. Normalization of data not performed.
Sample analysis	Equilibrate samples to 20-50° F. above source temperature at field sampling	No heating of samples is performed.
Sample calculation	Response factor is calculated using peak height for C5 and lighter compounds.	Peak areas are used for all target analytes to quantitate concentrations.
Reference Standard	Concentration should not be < half of nor differ by more than 2 X the concentration of the sample. Run 2 consecutive checks; must agree within 1%.	A minimum of 5-point calibration curve is performed. Quantitation is based on average Response Factor with an acceptance criterion of %RSD <= 15%. All target analytes must be within the linear range of calibration (with the exception of O2, N2, and C6+)
Sample Injection Volume	0.50 mL to achieve Methane linearity.	1.0 mL.

Receiving Notes

There were no receiving discrepancies.

Analytical Notes

Since Nitrogen is used to pressurize samples, the reported Nitrogen values are calculated by adding all the sample components and subtracting from 100%.

Definition of Data Qualifying Flags

Six qualifiers may have been used on the data analysis sheets and indicate as follows:

J - Estimated value.

E - Exceeds instrument calibration range.

-
- S - Saturated peak.
 - Q - Exceeds quality control limits.
 - U - Compound analyzed for but not detected above the detection limit.
 - M - Reported value may be biased due to apparent matrix interferences.

File extensions may have been used on the data analysis sheets and indicates as follows:

- a-File was requantified
- b-File was quantified by a second column and detector
- r1-File was requantified for the purpose of reissue

Summary of Detected Compounds

NATURAL GAS ANALYSIS BY MODIFIED ASTM D-1945

Client Sample ID: SG-1-5'

Lab ID#: 1502313A-01A

Compound	Rpt. Limit (%)	Amount (%)
Oxygen	0.23	21
Nitrogen	0.23	79
Carbon Dioxide	0.023	0.35

Client Sample ID: SG-1-15'

Lab ID#: 1502313A-02A

Compound	Rpt. Limit (%)	Amount (%)
Oxygen	0.24	21
Nitrogen	0.24	78
Carbon Dioxide	0.024	0.51

Client Sample ID: SG-2-5'

Lab ID#: 1502313A-03A

Compound	Rpt. Limit (%)	Amount (%)
Oxygen	0.23	21
Nitrogen	0.23	79
Carbon Dioxide	0.023	0.19

Client Sample ID: SG-2-14'

Lab ID#: 1502313A-04A

Compound	Rpt. Limit (%)	Amount (%)
Oxygen	0.24	20
Nitrogen	0.24	80
Carbon Dioxide	0.024	0.48

Client Sample ID: SG-3-5'

Lab ID#: 1502313A-05A

Compound	Rpt. Limit (%)	Amount (%)
-----------------	-----------------------	-------------------

Summary of Detected Compounds

NATURAL GAS ANALYSIS BY MODIFIED ASTM D-1945

Client Sample ID: SG-3-5'

Lab ID#: 1502313A-05A

Compound	Rpt. Limit (%)	Amount (%)
Oxygen	0.23	20
Nitrogen	0.23	80
Carbon Dioxide	0.023	0.45

Client Sample ID: SG-3-11'

Lab ID#: 1502313A-06A

Compound	Rpt. Limit (%)	Amount (%)
Oxygen	0.24	20
Nitrogen	0.24	79
Carbon Dioxide	0.024	0.67

Client Sample ID: SG-4-5'

Lab ID#: 1502313A-07A

Compound	Rpt. Limit (%)	Amount (%)
Oxygen	0.24	21
Nitrogen	0.24	78
Carbon Dioxide	0.024	0.52

Client Sample ID: SG-4-12'

Lab ID#: 1502313A-08A

Compound	Rpt. Limit (%)	Amount (%)
Oxygen	0.24	20
Nitrogen	0.24	79
Carbon Dioxide	0.024	0.64

Client Sample ID: SG-1-5'

Lab ID#: 1502313A-01A

NATURAL GAS ANALYSIS BY MODIFIED ASTM D-1945

File Name:	9022506	Date of Collection: 2/18/15 11:28:00 AM
Dil. Factor:	2.29	Date of Analysis: 2/25/15 11:30 AM

Compound	Rpt. Limit (%)	Amount (%)
Oxygen	0.23	21
Nitrogen	0.23	79
Carbon Monoxide	0.023	Not Detected
Methane	0.00023	Not Detected
Carbon Dioxide	0.023	0.35
Ethane	0.0023	Not Detected
Ethene	0.0023	Not Detected
Acetylene	0.0023	Not Detected
Propane	0.0023	Not Detected
Isobutane	0.0023	Not Detected
Butane	0.0023	Not Detected
Neopentane	0.0023	Not Detected
Isopentane	0.0023	Not Detected
Pentane	0.0023	Not Detected
C6+	0.023	Not Detected
Hydrogen	0.023	Not Detected

Container Type: 1 Liter Summa Canister

Client Sample ID: SG-1-15'

Lab ID#: 1502313A-02A

NATURAL GAS ANALYSIS BY MODIFIED ASTM D-1945

File Name:	9022507	Date of Collection: 2/18/15 11:43:00 AM
Dil. Factor:	2.36	Date of Analysis: 2/25/15 11:59 AM

Compound	Rpt. Limit (%)	Amount (%)
Oxygen	0.24	21
Nitrogen	0.24	78
Carbon Monoxide	0.024	Not Detected
Methane	0.00024	Not Detected
Carbon Dioxide	0.024	0.51
Ethane	0.0024	Not Detected
Ethene	0.0024	Not Detected
Acetylene	0.0024	Not Detected
Propane	0.0024	Not Detected
Isobutane	0.0024	Not Detected
Butane	0.0024	Not Detected
Neopentane	0.0024	Not Detected
Isopentane	0.0024	Not Detected
Pentane	0.0024	Not Detected
C6+	0.024	Not Detected
Hydrogen	0.024	Not Detected

Container Type: 1 Liter Summa Canister

Client Sample ID: SG-2-5'

Lab ID#: 1502313A-03A

NATURAL GAS ANALYSIS BY MODIFIED ASTM D-1945

File Name:	9022508	Date of Collection: 2/18/15 12:14:00 PM
Dil. Factor:	2.27	Date of Analysis: 2/25/15 12:27 PM

Compound	Rpt. Limit (%)	Amount (%)
Oxygen	0.23	21
Nitrogen	0.23	79
Carbon Monoxide	0.023	Not Detected
Methane	0.00023	Not Detected
Carbon Dioxide	0.023	0.19
Ethane	0.0023	Not Detected
Ethene	0.0023	Not Detected
Acetylene	0.0023	Not Detected
Propane	0.0023	Not Detected
Isobutane	0.0023	Not Detected
Butane	0.0023	Not Detected
Neopentane	0.0023	Not Detected
Isopentane	0.0023	Not Detected
Pentane	0.0023	Not Detected
C6+	0.023	Not Detected
Hydrogen	0.023	Not Detected

Container Type: 1 Liter Summa Canister

Client Sample ID: SG-2-14'

Lab ID#: 1502313A-04A

NATURAL GAS ANALYSIS BY MODIFIED ASTM D-1945

File Name:	9022509	Date of Collection: 2/18/15 12:39:00 PM
Dil. Factor:	2.40	Date of Analysis: 2/25/15 01:01 PM

Compound	Rpt. Limit (%)	Amount (%)
Oxygen	0.24	20
Nitrogen	0.24	80
Carbon Monoxide	0.024	Not Detected
Methane	0.00024	Not Detected
Carbon Dioxide	0.024	0.48
Ethane	0.0024	Not Detected
Ethene	0.0024	Not Detected
Acetylene	0.0024	Not Detected
Propane	0.0024	Not Detected
Isobutane	0.0024	Not Detected
Butane	0.0024	Not Detected
Neopentane	0.0024	Not Detected
Isopentane	0.0024	Not Detected
Pentane	0.0024	Not Detected
C6+	0.024	Not Detected
Hydrogen	0.024	Not Detected

Container Type: 1 Liter Summa Canister

Client Sample ID: SG-3-5'

Lab ID#: 1502313A-05A

NATURAL GAS ANALYSIS BY MODIFIED ASTM D-1945

File Name:	9022510	Date of Collection: 2/18/15 1:07:00 PM
Dil. Factor:	2.27	Date of Analysis: 2/25/15 01:52 PM

Compound	Rpt. Limit (%)	Amount (%)
Oxygen	0.23	20
Nitrogen	0.23	80
Carbon Monoxide	0.023	Not Detected
Methane	0.00023	Not Detected
Carbon Dioxide	0.023	0.45
Ethane	0.0023	Not Detected
Ethene	0.0023	Not Detected
Acetylene	0.0023	Not Detected
Propane	0.0023	Not Detected
Isobutane	0.0023	Not Detected
Butane	0.0023	Not Detected
Neopentane	0.0023	Not Detected
Isopentane	0.0023	Not Detected
Pentane	0.0023	Not Detected
C6+	0.023	Not Detected
Hydrogen	0.023	Not Detected

Container Type: 1 Liter Summa Canister

Client Sample ID: SG-3-11'

Lab ID#: 1502313A-06A

NATURAL GAS ANALYSIS BY MODIFIED ASTM D-1945

File Name:	9022511	Date of Collection: 2/18/15 1:26:00 PM
Dil. Factor:	2.39	Date of Analysis: 2/25/15 02:56 PM

Compound	Rpt. Limit (%)	Amount (%)
Oxygen	0.24	20
Nitrogen	0.24	79
Carbon Monoxide	0.024	Not Detected
Methane	0.00024	Not Detected
Carbon Dioxide	0.024	0.67
Ethane	0.0024	Not Detected
Ethene	0.0024	Not Detected
Acetylene	0.0024	Not Detected
Propane	0.0024	Not Detected
Isobutane	0.0024	Not Detected
Butane	0.0024	Not Detected
Neopentane	0.0024	Not Detected
Isopentane	0.0024	Not Detected
Pentane	0.0024	Not Detected
C6+	0.024	Not Detected
Hydrogen	0.024	Not Detected

Container Type: 1 Liter Summa Canister

Client Sample ID: SG-4-5'

Lab ID#: 1502313A-07A

NATURAL GAS ANALYSIS BY MODIFIED ASTM D-1945

File Name:	9022512	Date of Collection: 2/18/15 1:49:00 PM
Dil. Factor:	2.35	Date of Analysis: 2/25/15 03:35 PM

Compound	Rpt. Limit (%)	Amount (%)
Oxygen	0.24	21
Nitrogen	0.24	78
Carbon Monoxide	0.024	Not Detected
Methane	0.00024	Not Detected
Carbon Dioxide	0.024	0.52
Ethane	0.0024	Not Detected
Ethene	0.0024	Not Detected
Acetylene	0.0024	Not Detected
Propane	0.0024	Not Detected
Isobutane	0.0024	Not Detected
Butane	0.0024	Not Detected
Neopentane	0.0024	Not Detected
Isopentane	0.0024	Not Detected
Pentane	0.0024	Not Detected
C6+	0.024	Not Detected
Hydrogen	0.024	Not Detected

Container Type: 1 Liter Summa Canister

Client Sample ID: SG-4-12'

Lab ID#: 1502313A-08A

NATURAL GAS ANALYSIS BY MODIFIED ASTM D-1945

File Name:	9022513	Date of Collection: 2/18/15 2:06:00 PM
Dil. Factor:	2.45	Date of Analysis: 2/25/15 04:08 PM

Compound	Rpt. Limit (%)	Amount (%)
Oxygen	0.24	20
Nitrogen	0.24	79
Carbon Monoxide	0.024	Not Detected
Methane	0.00024	Not Detected
Carbon Dioxide	0.024	0.64
Ethane	0.0024	Not Detected
Ethene	0.0024	Not Detected
Acetylene	0.0024	Not Detected
Propane	0.0024	Not Detected
Isobutane	0.0024	Not Detected
Butane	0.0024	Not Detected
Neopentane	0.0024	Not Detected
Isopentane	0.0024	Not Detected
Pentane	0.0024	Not Detected
C6+	0.024	Not Detected
Hydrogen	0.024	Not Detected

Container Type: 1 Liter Summa Canister

Client Sample ID: Lab Blank

Lab ID#: 1502313A-09A

NATURAL GAS ANALYSIS BY MODIFIED ASTM D-1945

File Name:	9022505	Date of Collection: NA
Dil. Factor:	1.00	Date of Analysis: 2/25/15 10:56 AM

Compound	Rpt. Limit (%)	Amount (%)
Oxygen	0.10	Not Detected
Nitrogen	0.10	Not Detected
Carbon Monoxide	0.010	Not Detected
Methane	0.00010	Not Detected
Carbon Dioxide	0.010	Not Detected
Ethane	0.0010	Not Detected
Ethene	0.0010	Not Detected
Acetylene	0.0010	Not Detected
Propane	0.0010	Not Detected
Isobutane	0.0010	Not Detected
Butane	0.0010	Not Detected
Neopentane	0.0010	Not Detected
Isopentane	0.0010	Not Detected
Pentane	0.0010	Not Detected
C6+	0.010	Not Detected

Container Type: NA - Not Applicable

Client Sample ID: Lab Blank

Lab ID#: 1502313A-09B

NATURAL GAS ANALYSIS BY MODIFIED ASTM D-1945

File Name: 9022504b
Dil. Factor: 1.00

Date of Collection: NA
Date of Analysis: 2/25/15 10:22 AM

Compound	Rpt. Limit (%)	Amount (%)
Hydrogen	0.010	Not Detected

Container Type: NA - Not Applicable

Client Sample ID: LCS

Lab ID#: 1502313A-10A

NATURAL GAS ANALYSIS BY MODIFIED ASTM D-1945

File Name:	9022502	Date of Collection: NA
Dil. Factor:	1.00	Date of Analysis: 2/25/15 09:26 AM

Compound	%Recovery	Method Limits
Oxygen	98	85-115
Nitrogen	93	85-115
Carbon Monoxide	103	85-115
Methane	98	85-115
Carbon Dioxide	102	85-115
Ethane	100	85-115
Ethene	103	85-115
Acetylene	105	85-115
Propane	102	85-115
Isobutane	103	85-115
Butane	103	85-115
Neopentane	104	85-115
Isopentane	101	85-115
Pentane	103	85-115
C6+	106	85-115

Container Type: NA - Not Applicable

Client Sample ID: LCSD

Lab ID#: 1502313A-10AA

NATURAL GAS ANALYSIS BY MODIFIED ASTM D-1945

File Name:	9022526	Date of Collection: NA
Dil. Factor:	1.00	Date of Analysis: 2/25/15 10:22 PM

Compound	%Recovery	Method Limits
Oxygen	97	85-115
Nitrogen	93	85-115
Carbon Monoxide	104	85-115
Methane	95	85-115
Carbon Dioxide	102	85-115
Ethane	98	85-115
Ethene	100	85-115
Acetylene	102	85-115
Propane	99	85-115
Isobutane	100	85-115
Butane	100	85-115
Neopentane	101	85-115
Isopentane	99	85-115
Pentane	100	85-115
C6+	104	85-115

Container Type: NA - Not Applicable

Client Sample ID: LCS

Lab ID#: 1502313A-10B

NATURAL GAS ANALYSIS BY MODIFIED ASTM D-1945

File Name:	9022525b	Date of Collection: NA
Dil. Factor:	1.00	Date of Analysis: 2/25/15 10:01 PM

Compound	%Recovery	Method Limits
Hydrogen	98	85-115

Container Type: NA - Not Applicable

2/26/2015

Mr. Frank Gegunde
AECOM
30 River Park Place West
Suite 180
Fresno CA 93720

Project Name: CHURCH&FRUIT PHII
Project #: 18715320.40000
Workorder #: 1502314

Dear Mr. Frank Gegunde

The following report includes the data for the above referenced project for sample(s) received on 2/19/2015 at Air Toxics Ltd.

The data and associated QC analyzed by ASTM D-5504 are compliant with the project requirements or laboratory criteria with the exception of the deviations noted in the attached case narrative.

Thank you for choosing Air Toxics Ltd. for your air analysis needs. Air Toxics Ltd. is committed to providing accurate data of the highest quality. Please feel free to contact the Project Manager: Kyle Vagadori at 916-985-1000 if you have any questions regarding the data in this report.

Regards,



Kyle Vagadori
Project Manager

WORK ORDER #: 1502314

Work Order Summary

CLIENT:	Mr. Frank Gegunde AECOM 30 River Park Place West Suite 180 Fresno, CA 93720	BILL TO:	Accounts Payable Austin AECOM P.O. BOX 203970 Austin, TX 78720-1088
PHONE:	559-256-1468	P.O. #	18715320.40000
FAX:	559-256-1478	PROJECT #	18715320.40000 CHURCH&FRUIT
DATE RECEIVED:	02/19/2015	CONTACT:	PHII Kyle Vagadori
DATE COMPLETED:	02/26/2015		

<u>FRACTION #</u>	<u>NAME</u>	<u>TEST</u>	<u>RECEIPT VAC./PRES.</u>	<u>FINAL PRESSURE</u>
01A	SG-1-5'	ASTM D-5504	Tedlar Bag	Tedlar Bag
02A	SG-1-15'	ASTM D-5504	Tedlar Bag	Tedlar Bag
03A	SG-2-5'	ASTM D-5504	Tedlar Bag	Tedlar Bag
04A	SG-2-14'	ASTM D-5504	Tedlar Bag	Tedlar Bag
05A	SG-3-5'	ASTM D-5504	Tedlar Bag	Tedlar Bag
06A	SG-3-11'	ASTM D-5504	Tedlar Bag	Tedlar Bag
07A	SG-4-5'	ASTM D-5504	Tedlar Bag	Tedlar Bag
08A	SG-4-12'	ASTM D-5504	Tedlar Bag	Tedlar Bag
09A	Lab Blank	ASTM D-5504	NA	NA
10A	LCS	ASTM D-5504	NA	NA
10AA	LCSD	ASTM D-5504	NA	NA

CERTIFIED BY:



Technical Director

DATE: 02/26/15

Certification numbers: AZ Licensure AZ0775, NJ NELAP - CA016, NY NELAP - 11291,
TX NELAP - T104704343-14-7, UT NELAP CA009332014-5, VA NELAP - 460197, WA NELAP - C935
Name of Accreditation Body: NELAP/ORELAP (Oregon Environmental Laboratory Accreditation Program)
Accreditation number: CA300005, Effective date: 10/18/2014, Expiration date: 10/17/2015.

Eurofins Air Toxics Inc., certifies that the test results contained in this report meet all requirements of the NELAC standards

This report shall not be reproduced, except in full, without the written approval of Eurofins Air Toxics, Inc.

180 BLUE RAVINE ROAD, SUITE B FOLSOM, CA - 9563
(916) 985-1000 . (800) 985-5955 . FAX (916) 985-1020

LABORATORY NARRATIVE
ASTM D-5504
AECOM
Workorder# 1502314

Eight 1 Liter Tedlar Bag samples were received on February 19, 2015. The laboratory performed the analysis of sulfur compounds via ASTM D-5504 using GC/SCD. The method involves direct injection of the air sample into the GC via a fixed 2.0 mL sampling loop. See the data sheets for the reporting limits for each compound.

Receiving Notes

There were no receiving discrepancies.

Analytical Notes

Samples were received within hold time but analyzed past the method specified 24 hour hold time due to laboratory error.

Definition of Data Qualifying Flags

Seven qualifiers may have been used on the data analysis sheets and indicate as follows:

B - Compound present in laboratory blank greater than reporting limit.

J - Estimated value.

E - Exceeds instrument calibration range.

S - Saturated peak.

Q - Exceeds quality control limits.

U - Compound analyzed for but not detected above the detection limit.

M - Reported value may be biased due to apparent matrix interferences.

File extensions may have been used on the data analysis sheets and indicates as follows:

a-File was requantified

b-File was quantified by a second column and detector

r1-File was requantified for the purpose of reissue

Summary of Detected Compounds
SULFUR GASES BY ASTM D-5504 GC/SCD

Client Sample ID: SG-1-5'

Lab ID#: 1502314-01A

No Detections Were Found.

Client Sample ID: SG-1-15'

Lab ID#: 1502314-02A

No Detections Were Found.

Client Sample ID: SG-2-5'

Lab ID#: 1502314-03A

No Detections Were Found.

Client Sample ID: SG-2-14'

Lab ID#: 1502314-04A

No Detections Were Found.

Client Sample ID: SG-3-5'

Lab ID#: 1502314-05A

No Detections Were Found.

Client Sample ID: SG-3-11'

Lab ID#: 1502314-06A

No Detections Were Found.

Client Sample ID: SG-4-5'

Lab ID#: 1502314-07A

No Detections Were Found.

Client Sample ID: SG-4-12'

Lab ID#: 1502314-08A

No Detections Were Found.

Client Sample ID: SG-1-5'

Lab ID#: 1502314-01A

SULFUR GASES BY ASTM D-5504 GC/SCD

File Name:	k021906	Date of Collection: 2/18/15 2:50:00 PM
Dil. Factor:	1.00	Date of Analysis: 2/19/15 07:00 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)
Hydrogen Sulfide	4.0	Not Detected

Container Type: 1 Liter Tedlar Bag

Client Sample ID: SG-1-15'

Lab ID#: 1502314-02A

SULFUR GASES BY ASTM D-5504 GC/SCD

File Name:	k021907	Date of Collection: 2/18/15 2:55:00 PM
Dil. Factor:	1.00	Date of Analysis: 2/19/15 07:23 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)
Hydrogen Sulfide	4.0	Not Detected

Container Type: 1 Liter Tedlar Bag

Client Sample ID: SG-2-5'

Lab ID#: 1502314-03A

SULFUR GASES BY ASTM D-5504 GC/SCD

File Name:	k021908	Date of Collection: 2/18/15 2:35:00 PM
Dil. Factor:	1.00	Date of Analysis: 2/19/15 07:45 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)
Hydrogen Sulfide	4.0	Not Detected

Container Type: 1 Liter Tedlar Bag

Client Sample ID: SG-2-14'

Lab ID#: 1502314-04A

SULFUR GASES BY ASTM D-5504 GC/SCD

File Name:	k021909	Date of Collection: 2/18/15 2:40:00 PM
Dil. Factor:	1.00	Date of Analysis: 2/19/15 08:07 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)
Hydrogen Sulfide	4.0	Not Detected

Container Type: 1 Liter Tedlar Bag

Client Sample ID: SG-3-5'

Lab ID#: 1502314-05A

SULFUR GASES BY ASTM D-5504 GC/SCD

File Name:	k021910	Date of Collection: 2/18/15 2:20:00 PM
Dil. Factor:	1.00	Date of Analysis: 2/19/15 08:29 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)
Hydrogen Sulfide	4.0	Not Detected

Container Type: 1 Liter Tedlar Bag

Client Sample ID: SG-3-11'

Lab ID#: 1502314-06A

SULFUR GASES BY ASTM D-5504 GC/SCD

File Name:	k021911	Date of Collection: 2/18/15 2:25:00 PM
Dil. Factor:	1.00	Date of Analysis: 2/19/15 08:57 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)
Hydrogen Sulfide	4.0	Not Detected

Container Type: 1 Liter Tedlar Bag

Client Sample ID: SG-4-5'

Lab ID#: 1502314-07A

SULFUR GASES BY ASTM D-5504 GC/SCD

File Name:	k021912	Date of Collection: 2/18/15 1:52:00 PM
Dil. Factor:	1.00	Date of Analysis: 2/19/15 09:19 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)
Hydrogen Sulfide	4.0	Not Detected

Container Type: 1 Liter Tedlar Bag

Client Sample ID: SG-4-12'

Lab ID#: 1502314-08A

SULFUR GASES BY ASTM D-5504 GC/SCD

File Name:	k021913	Date of Collection: 2/18/15 2:03:00 PM
Dil. Factor:	1.00	Date of Analysis: 2/19/15 09:41 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)
Hydrogen Sulfide	4.0	Not Detected

Container Type: 1 Liter Tedlar Bag

Client Sample ID: Lab Blank

Lab ID#: 1502314-09A

SULFUR GASES BY ASTM D-5504 GC/SCD

File Name:	k021905	Date of Collection: NA
Dil. Factor:	1.00	Date of Analysis: 2/19/15 12:58 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)
Hydrogen Sulfide	4.0	Not Detected

Container Type: NA - Not Applicable

Client Sample ID: LCS

Lab ID#: 1502314-10A

SULFUR GASES BY ASTM D-5504 GC/SCD

File Name:	k021902	Date of Collection: NA
Dil. Factor:	1.00	Date of Analysis: 2/19/15 11:50 AM

Compound	%Recovery	Method Limits
Hydrogen Sulfide	108	70-130

Container Type: NA - Not Applicable

Client Sample ID: LCSD

Lab ID#: 1502314-10AA

SULFUR GASES BY ASTM D-5504 GC/SCD

File Name:	k021903	Date of Collection: NA
Dil. Factor:	1.00	Date of Analysis: 2/19/15 12:13 PM

Compound	%Recovery	Method Limits
Hydrogen Sulfide	112	70-130

Container Type: NA - Not Applicable