



PACIFIC AIR FORCES REGIONAL SUPPORT CENTER

BEAVER CREEK RRS, ALASKA

SITE CLOSURE REPORT

WHITE ALICE COMMUNICATIONS SYSTEM SITE OT001
BEAVER CREEK RRS, ALASKA

FINAL SEPTEMBER 2015

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ACRONYMS AND ABBREVIATIONS

AAC Alaska Administrative Code

ADEC Alaska Department of Environmental Conservation

AFCEC Air Force Civil Engineer Center

DRO diesel-range organics

EPH extractable, aromatic, and aliphatic petroleum hydrocarbons

GRO gasoline-range organics

IRP Installation Restoration Program

mg/kg milligrams per kilogram

NFA No Further Action

PCB polychlorinated biphenyl

POL petroleum, oil, and lubricants

RCRA Resource Conservation and Recovery Act

RI remedial investigation RRO residual-range organics

RRS Radio Relay Station

SCR Site Closure Report

SI site investigation

SVOC semivolatile organic compound

USAF U.S. Air Force

UST underground storage tank
VOC volatile organic compound

WACS White Alice Communications System

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EXECUTIVE SUMMARY

This Site Closure Report presents the information required to support a "Cleanup Complete" determination for Site OT001 Beaver Creek Radio Relay Station (RRS). Site OT001 is a Joint Base Elmendorf-Richardson-controlled, 2.5-acre White Alice Communications System site at the Beaver Creek RRS, Alaska. The building and tower are currently leased from the U.S. Air Force by AT&T Inc. The site is used occasionally by AT&T Inc. personnel to maintain the tower antennae, storage, power generation, and electronic systems.

Contamination in soil was discovered at the site in 1990 during the removal of a 20,000-gallon underground storage tank (UST). During that same year, approximately 450 cubic yards of extractable, aromatic, and aliphatic petroleum hydrocarbon (EPH)-contaminated soil associated with the tank were excavated following the tank removal and stored in a biopile at the site. In 1992, additional soil contamination was discovered in a drainage ditch southwest of the former UST, which resulted in the removal and transport of 57 cubic yards of contaminated soil to Fairbanks for incineration in 1993. In November 1994, a No Further Action (NFA) proposal was submitted by New Horizons Telecom, Inc. regarding the removed UST, remediated drainage ditch and former biopile. In December 1994, the Alaska Department of Environmental Conservation (ADEC) concurred with the NFA designation for the site.

The site was revisited in 2000 and additional surface soil sampling indicated concentrations of diesel-range organics (DRO) above the most stringent ADEC Method Two, under 40-inch zone, migration to groundwater cleanup level of 250 milligrams per kilogram (mg/kg). As a result, a remedial investigation was conducted in 2014 to determine and document the nature and extent of soil contamination at Site OT001. Soil samples were collected and analyzed for gasoline-range organics, DRO, residual-range organics (RRO), volatile organic compounds, semivolatile organic compounds, polychlorinated biphenyls, and Resource Conservation and Recovery Act metals. DRO and RRO were the only analytes detected in concentrations above ADEC Method Two, under 40-inch zone, migration to groundwater cleanup levels in surface and subsurface samples, but no groundwater was encountered during drilling activities. In

addition to collecting soil samples for laboratory analysis, six formerly cleared areas along the easement right-of-way were inspected for use as prior debris burial sites.

Since no groundwater was observed during drilling or excavation activities onsite, it was determined that the most stringent ADEC migration to groundwater cleanup levels do not apply to Site OT001. Results from previous investigations were compared to ADEC Method Two, under 40-inch zone, ingestion cleanup levels. One sample result from the drainage ditch had an RRO concentration (14,000 mg/kg) above the ingestion cleanup level (10,000 mg/kg), but two samples, collected in the drainage ditch less than 10 feet away during 1993 sampling efforts, returned nondetect results for EPH. Due to the proximity of these nondetect results, and because they represent greater depths, the RRO surface soil exceedance is not considered indicative of a larger contaminated area. The surface soil ingestion pathway is, therefore, considered de minimis.

1.0 INTRODUCTION

This Site Closure Report (SCR) presents the information required to support a categorization of "Cleanup Complete" at Site OT001 Beaver Creek Radio Relay Station (RRS), Alaska. This report was prepared by Jacobs Engineering Group Inc. for the Air Force Civil Engineer Center (AFCEC) under AFCEC Contract Number FA8903-08-D-8773, Project Number BBYW20137795, Task Order Number 0158.

1.1 REPORT OBJECTIVES

This SCR was prepared in accordance with Alaska Department of Environmental Conservation (ADEC) final reporting requirements for site closure per Alaska Administrative Code (AAC) Title 18, Chapter 75, Section 380 (18 AAC 75.380) (ADEC 2014). Table 1-1 summarizes the required information and provides a cross-reference to the section in this SCR.

Table 1-1
Alaska Administrative Code Requirements

AAC Section	Requirement	Information	SCR Cross-Reference
18 AAC 75.380b(1)	Date and time of release	Release date unknown. Contamination found during UST removal in 1990 and in drainage ditch during 1992 IRP site visit	Section 2.2
18 AAC 75.380b(2)	Location of release including coordinates using, Degrees/Minutes/ Seconds, World Geodetic System 1984	Approximately 3 miles northwest of Northway Junction, Alaska: 463° 03' 32.994", -141° 49' 41.117"	Section 2.0
18 AAC 75.380b(3)	Name and physical address of the site	Site OT001, Beaver Creek RRS, Alaska Mile 1267, Alaska Hwy	Table 1-1
18 AAC 75.380b(4)	Name, mailing address, and telephone number of the owner and of the operator of the site	USAF AFCEC/CZOP, 10471 20 th Street, Suite 343, JBER, Alaska 99506	Table 1-1
18 AAC 75.380b(5)	Type and amount of each hazardous substance released	Type: EPH (DRO, RRO) Amount: unknown; approx. 507 cy excavated to date	Section 2.3

Table 1-1 Alaska Administrative Code Requirements (Continued)

AAC Section	Requirement	Information	SCR Cross-Reference
18 AAC 75.380b(6)	Description of environmental damage caused by the release, to the extent the damage can be identified	Contaminated soil was observed in the drainage ditch near the UST site	Section 2.3
18 AAC 75.380b(7)	Demonstration that the free product was recovered in compliance with 18 AAC 75.325(f)(1)(B)	Free product not detected or observed	Not applicable; no product was discovered at Site OT001
18 AAC 75.380b(8)	Summary of each applicable soil and groundwater cleanup level approved under site cleanup rules, and a description of the factors used in determining each applicable cleanup level	Table B2, under 40 inch zone, ingestion soil cleanup levels [18 AAC 75.341(d)]	Section 3.0
18 AAC 75.380b(9)	Description of cleanup actions taken	450 cy of contaminated soil were excavated during UST removal in 1990, and 57 cy were excavated from the drainage ditch in 1993. Additional sampling was performed under the 2014 RI	Section 2.3
18 AAC 75.380b(10)	Demonstration of compliance with applicable institutional control requirements under 18 AAC 75.375	Not applicable	Site OT001 does not have any active institutional controls
18 AAC 75.380b(11)	Cumulative risk calculation	The primary potential human health risk is via ingestion of RRO contamination in soil, but the quantity of RRO remaining onsite is considered de minimis, and the resulting health risks associated with the site are considered to be insignificant for all current and future receptors	Not applicable

Notes:
cy = cubic yards
For additional definitions, refer to the Acronyms and Abbreviations section.

1.2 REPORT ORGANIZATION

This SCR is organized as follows:

- Section 1.0 provides the introduction, project objectives, and report organization.
- Section 2.0 describes the site history and previous investigations conducted at the site.
- Section 3.0 details the site contaminants and applicable cleanup levels.
- Section 4.0 provides a summary and "Cleanup Complete" determination.
- Section 5.0 lists the references used to prepare this document.

In addition, the following appendices provide further information:

- Appendix A provides the figures.
- Appendix B presents the analytical results from the samples collected at the site in 2014 that support site closure.
- Appendix C provides responses to ADEC comments on the draft SCR.

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2.0 SITE DESCRIPTION

Site OT001 is a 2.5-acre White Alice Communications System (WACS) site at Beaver Creek RRS, Alaska (63° 03' 32.994", -141° 49' 41.117") controlled by the 611th Air Force. Beaver Creek RRS is located within the U.S. Department of Defense Beaver Creek Research Site, approximately 3 miles northwest of Northway Junction, Alaska (Figure A-1). Site OT001 includes the area surrounding the radio relay building, tower, underground storage tank (UST), drainage ditch leading from the UST, and historic biopile and subsequent ADEC-approved landspreading area (Installation Restoration Program [IRP] Site LF002) (Figure A-2).

2.1 SITE HISTORY

The Beaver Creek RRS facility was constructed by the U.S. Air Force (USAF) in 1960 as part of the Ballistic Missile Early Warning System—a branch of the WACS that connected Clear Air Force Station to North American Aerospace Defense Command headquarters in Colorado. Alaska Communications Inc. began leasing the property from USAF in 1984. AT&T Inc. bought out Alaska Communications Inc. and currently leases the property from USAF (USAF 2000). The site is occasionally used by AT&T Inc. personnel to maintain the tower antennae, storage, power generation, and electronic systems.

Historically, WACS activities at the site included power generation, waste disposal, transportation, radar maintenance, communications maintenance, and other general facility maintenance. No documented demolition activities have occurred at this site, except the removal of an old, leaky UST and associated contaminated soil in the early 1990s. Fill material was used to backfill the excavation (USAF 1997; New Horizons 1993).

2.2 NATURE OF RELEASE

The exact date and time of the release at Site OT001 is unknown. Diesel-range organics (DRO)- and residual-range organics (RRO)-contaminated soil was assumed to be related to a former 20,000-gallon UST that was removed from the site in 1990 (USAF 1997). Locations

of soil contamination were the former UST site, a nearby drainage ditch, the former biopile area, and in front of the main door to the radio relay building.

2.3 RESPONSE ACTION HISTORY

1990-1994 Removal Actions

In 1990, Alaska Communications Inc., lessee of Beaver Creek RRS, removed a 20,000-gallon UST from the site along with approximately 450 cubic yards of extractable, aromatic, and aliphatic petroleum hydrocarbon (EPH)-contaminated soil associated with the tank. EPH concentrations ranged from 10.5 to 542 milligrams per kilogram (mg/kg) (New Horizons 1993). The contaminated soil was stored in a biopile, located immediately southeast of the

microwave tower (Figure A-2 in Appendix A; USAF 1997).

In July 1992, an IRP site visit conducted by USAF indicated that the biopile remained onsite in deteriorated condition. During this same site visit, a petroleum, oil, and lubricants (POL) spill was discovered in a ditch extending from the former UST location toward the fence line

at the property boundary and then offsite for an undetermined distance (USAF 1992).

In September 1992, New Horizons Telecom, Inc. conducted ADEC-approved landspreading of the biopile and collected soil samples from the drainage ditch to delineate the extent of POL contamination. It was determined that contamination was limited to the area near the fence and culvert. EPH contamination along the ditch ranged from nondetect to 221 mg/kg, while the soil contamination at the south end of the culvert ranged from 487 to 22,220 mg/kg

(New Horizons 1993).

In June 1993, 57 cubic yards of contaminated soil was removed from the drainage ditch where the 1992 samples were collected and transported to Fairbanks for incineration (USAF 2000, 1997; New Horizons 1993). Samples collected from the soil that remained in place following the 1993 excavation showed EPH concentrations ranging from 4.53 mg/kg to 1,420 mg/kg

(New Horizons 1994).

2-2

In December 1994, ADEC concurred with the November 1994 No Further Action (NFA) proposal submitted by New Horizons Telecom, Inc. (ADEC 1994). This decision was based on information provided regarding the removed UST, remediated drainage ditch, and former biopile.

2000 Site Investigation

A Site Investigation (SI) was conducted in June 2000. During the SI, five surface soil samples were collected beneath the location of the former biopile and five surface soil samples were collected in front of the main door of the radio relay building. Soil samples were analyzed for gasoline-range organics (GRO), DRO, RRO, volatile organic compounds (VOC), semivolatile organic compounds (SVOC), polychlorinated biphenyls (PCB), and Resource Conservation and Recovery Act (RCRA) metals. Results were compared to the most stringent cleanup levels listed in 18 AAC 75, Method Two, under 40-inch zone (ADEC 2014).

One sample from the former biopile location and two samples near the main door contained DRO concentrations that exceeded the cleanup level (Table 3-1). Arsenic was the only metal detected above its respective cleanup level, but it was not listed as a contaminant of potential concern due to naturally occurring background levels. All other analytes were either less than detection levels or below the most stringent cleanup levels (USAF 2000).

In 2002, ADEC identified several deficiencies in the 1994 SI Report and the 1994 NFA decision and requested an additional investigation to assess the potential sources of contamination at the site, including the potential for fuel distribution pipelines, areas under floor drains, a septic tank outfall area, a waste storage area, and other disposal areas (ADEC 2002).

2014 Remedial Investigation

In 2014, a Remedial Investigation (RI) was conducted to determine and document the nature and extent of soil contamination at Site OT001. A total of 26 surface soil and 24 subsurface soil samples were collected using a hand-auger or direct push drill rig (Figure A-2). DRO and

RRO were detected in concentrations above ADEC Method Two, under 40-inch zone per 18 AAC 75.341(d), Table B2 most stringent cleanup levels (ADEC 2014) in surface and subsurface samples (see Table 3-1); the applicable cleanup levels for DRO and RRO were those for the ingestion cleanup levels because groundwater was not encountered during drilling activities due to site topography and bedrock. Concentrations of GRO, VOCs, SVOCs, PCBs, and pesticides were below cleanup levels in all samples. All DRO and RRO exceedances were located within the drainage ditch. The RRO surface soil exceedance is not indicative of a larger contaminated area and represents a very small volume since RRO was not detected in samples collected less than 10 feet way therefore the volume is de minimis. This is the same ditch where remedial action activities occurred in 1993. Concentrations of arsenic, barium, and/or chromium exceeded ADEC cleanup levels in all 26 samples, with maximum concentrations of 250 mg/kg, 1,150 mg/kg, and 65.1 mg/kg, respectively (USAF 2015). These concentrations are attributed to naturally occurring mineralization related to the igneous activity that created a nearby economic prospect for copper and molybdenum (Cox et al. 1995).

3.0 CONTAMINANTS AND CLEANUP LEVELS

Results from the 2014 RI and previous SIs indicate that soil contamination is either below cleanup levels (ADEC 2014) or de minimis. Contaminants of concern at Site OT001 were DRO and RRO in soil associated with the former UST, former drainage ditch, and former biopile area. For Site OT001, results are compared to ADEC Method Two, under 40-inch zone, ingestion cleanup levels, per 18 AAC 75.341(d), Table B2 (ADEC 2014) (Table 3-1). No groundwater was observed during drilling or excavation activities onsite due to site topography and bedrock; therefore, the most stringent migration to groundwater cleanup levels do not apply (USAF 2015).

Table 3-1
Analytical Result Exceedances in Surface and Subsurface Soil

Report	Location ID	Sample Depth (feet bgs)	Analyte	Result (mg/kg)	Migration to Groundwater Cleanup Level ¹ (mg/kg)	Ingestion Cleanup Level ¹ (mg/kg)	Inhalation Cleanup Level ¹ (mg/kg)
	SB02	2 - 5	DRO	570	250	10,250	12,500
2014 RI	SB14	0 - 2	DRO	980	250	10,250	12,500
(USAF	SB14	2 - 4.5	DRO	440	250	10,250	12,500
2015)	SB32	0 - 2	DRO	1,100	250	10,250	12,500
	SB32	0 - 2	RRO	14,000	10,000	10,000	22,000
2000 SI	50092008-02	surface	DRO	320	250	10,250	12,500
(USAF	50092008-09	surface	DRO	226	250	10,250	12,500
2000)	500920080-10	surface	DRO	558	250	10,250	12,500

Notes:

For definitions, refer to the Acronyms and Abbreviations section.

Analytical results for one surface soil sample in the drainage ditch from the 2014 RI exceeded the ADEC Method Two, under 40-inch zone, ingestion cleanup level for RRO (Table 3-1). Previous soil sampling from 3 to 4 feet below ground surface in the drainage ditch during the 1992 investigation by New Horizons, at sample locations less than 10 feet from the exceedance location, returned nondetect results for EPH (Figure A-2). Due to the proximity of

¹ADEC Method Two, under 40-inch zone per 18 AAC 75.34 1(d), Table B2

these nondetect results, and since they represent greater depths, the RRO surface soil exceedance is not indicative of a larger contaminated area and represents a very small volume of contaminated soil. Therefore, the surface soil ingestion pathway is considered de minimis and, per ADEC, the site has been designated as "Cleanup Complete."

4.0 CLEANUP COMPLETE DETERMINATION

Analytical results from the 2014 RI indicate that soil contamination levels are either below ADEC Method Two, under 40-inch zone, Ingestion cleanup levels or are considered de minimis based on results from previous sampling events (Table 4-1).

ADEC has determined that the site has been adequately characterized under 18 AAC 75.335 and has achieved the applicable requirements under the site cleanup rules for a "Cleanup Complete" designation. Environmental land use controls are not required.

Table 4-1 **Exposure Pathway Evaluation**

Pathway	Result	Explanation
Surface Soil Contact	De minimis exposure	Contamination is below soil cleanup levels for ingestion ³ for DRO. RRO concentrations exceed cleanup levels ³ in one sample in drainage. Previous sample results from a 1993 investigation were nondetect for EPH in two subsurface soil samples (3 to 4 feet below ground surface) less than 10 feet from the exceedance. Data suggest that the exceedance is contained in a very limited area and is considered de minimis.
Subsurface Soil Contact	De minimis exposure	Contamination is below soil cleanup levels for ingestion ³ .
Inhalation – Outdoor Air	De minimis exposure	Contamination is below cleanup levels for inhalation ⁴ .
Inhalation – Indoor Air (vapor intrusion)	Pathway Incomplete	Contamination is below soil cleanup levels for inhalation ⁴ .
Groundwater Ingestion	Pathway Incomplete	No groundwater has been observed during drilling or excavation activities. Refusal to bedrock was frequently encountered during the 2014 RI at approximately 4 feet.
Surface Water Ingestion	Pathway Incomplete	There is no surface water within 0.5 miles of the site. No known contamination exists at the most proximal surface water body, Beaver Creek, which is 0.55 miles from Site OT001.
Wild Foods Ingestion	Pathway Incomplete	The site is fenced and is not used for hunting, fishing, or harvesting of wild or farmed foods, and such activities are not anticipated in the future.
Exposure to Ecological Receptors	Pathway Incomplete	Contamination is within the vadose zone, but none of the contaminants have the potential for bioaccumulation. The migration to groundwater or surface water pathway is incomplete.

Notes:

For definitions, refer to the Acronyms and Abbreviations section.

- 2. 'Pathway incomplete' means contamination has no potential to contact receptors.
 3. ADEC Method Two Soil Cleanup Levels, under 40-inch zone, ingestion [18 AAC 75.341(d)], Table B2
 4. ADEC Method Two Soil Cleanup Levels, under 40-inch zone, inhalation [18 AAC 75.341(d)], Table B2

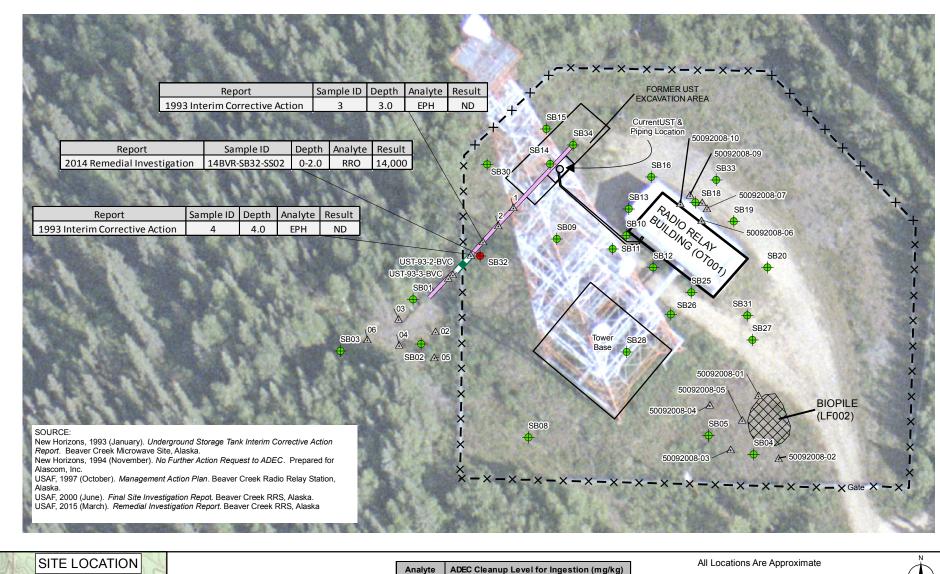
^{1.} De minimis exposure means the pathway is complete; however, receptors are unlikely to be affected by the minimal volume or concentration of remaining contamination.

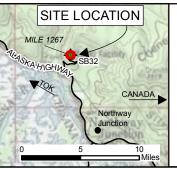
5.0 REFERENCES

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APPENDIX A Figures





2014 RI Soil Boring
Sample Below
Cleanup

Sample Above

Historical Sample

Cleanup

2014 RI Soil Boring

Culvert

Ditch

Fence

Structure

Building

DRO 10,250
RRO 10,000

All Locations Are Approximate

0 10 20 30 40 50

Feet



WGS 1984 UTM Zone 7N, Imagery: Aerometric 2004

SITE OT001 SAMPLE LOCATIONS, EXCEEDANCES AND SELECTED RESULTS

BEAVER CREEK RRS, MILEPOST 1267 ALASKA HIGHWAY, ALASKA



01 SEP 2015

J. WEHRMANN

FIGURE NO:

OTES:

- -Results are in milligrams per kilogram (mg/kg)
- -Depth is in feet below ground surface
- -Cleanup level from 18AAC75 Table B2 Under 40 Inch Zone Ingestion

APPENDIX B Chemical Data Tables

			Location ID	SB01	SB01	SB01	SB01	SB02	SB02	SB02	SB02	SB03	SB03	SB03	SB03	SB04	SB04	SB04	SB04	SB04	SB04
			Sample ID	14BVR-SB01-SS01	14BVR-SB01-SS01	14BVR-SB01-SU02	14BVR-SB01-SU02	14BVR-SB02-SS01	14BVR-SB02-SS01	14BVR-SB02-SU02	14BVR-SB02-SU02	14BVR-SB03-SS01	14BVR-SB03-SS01	14BVR-SB03-SU02	14BVR-SB03-SU02	14BVR-SB04-SS01	14BVR-SB04-SS01	14BVR-SB04-SS02	14BVR-SB04-SS02	14BVR-SB04-SU03	14BVR-SB04-SU03
			Lab Sample ID SDG	14E187-01 14E187	14E190-01 14E190	14E187-02 14E187	14E190-02 14E190	14E187-03 14E187	14E190-03 14E190	14E187-04 14E187	14E190-04 14E190	14E187-05 14E187	14E190-05 14E190	14E187-06 14E187	14E190-06 14E190	14E187-09 14E187	14E190-09 14E190	14E187-10 14E187	14E190-10 14E190	14E187-11 14E187	14E190-11 14E190
			Collection Date Matrix	5/20/2014 SO	5/20/2014 SO	5/20/2014 SO	5/20/2014 SO	5/20/2014 SO	5/20/2014 SO	5/20/2014 SO	5/20/2014 SO	5/20/2014 SO	5/20/2014 SO	5/20/2014 SO	5/20/2014 SO	5/21/2014 SO	5/21/2014 SO	5/21/2014 SO	5/21/2014 SO	5/21/2014 SO	5/21/2014 SO
			Laboratory QA/QC	EMAX Primary	EMAX Primary	EMAX Primary	EMAX Primary	EMAX Primary	EMAX Primary	EMAX Primary	EMAX Primary	EMAX Primary	EMAX Primary	EMAX Primary	EMAX Primary	EMAX Primary	EMAX Primary	EMAX Duplicate	EMAX Duplicate	EMAX Primary	EMAX Primary
Method	Analyte	Units	ADEC Cleanup Level ¹																		
D2216	% Moisture	PERCENT	- ADEC Cleanup Level	21.4	21.4	16.6	16.6	20.1	20.1	17.3	17.3	-	17.2	17.2	7.4	7.4	10.9	10.9	8.2	8.2	11.3
9060 AK101	Total Organic Carbon GRO	mg/kg mg/kg	300	ND [0.7]	-	- ND [0.62]	-	ND [0.67]		1.1 [0.68] J	-	0.86 [0.51] J	-	– ND [0.34]	-	– ND [0.59]	-	ND [0.53]	-	ND [0.56]	-
AK102/103 AK102/103	DRO RRO	mg/kg mg/kg	250 10000	-	ND [6.4] 35 [6.4]	-	ND [6] ND [6]	-	72 [6.3] 150 [6.3]	-	570 [6] 68 [6]	-	140 [6] 14 [6]	-	18 [5.4] 7.2 [5.4] J	-	18 [5.6] 83 [5.6] JD	-	30 [5.4] 13 [5.4] JD	-	27 [5.6] 41 [5.6]
6020A	Arsenic	mg/kg	3.9	_	17.2 [0.127]	_	23.4 [0.118]	_	29 [0.122]	_	7.46 [0.119]	_	13.4 [0.117]	_	9.23 [0.106]	_	14.2 [0.112] JD	_	7.98 [0.107] JD	_	57.6 [0.112]
6020A 6020A	Barium Cadmium	mg/kg mg/kg	1100 5		276 [0.127] 0.174 [0.127] J	-	321 [0.118] 0.269 [0.118] J		234 [0.122] 0.281 [0.122] J	_	226 [0.119] 0.257 [0.119] J	-	307 [0.586] 0.505 [0.586] J		107 [0.106] 0.426 [0.106] J		206 [0.112] 0.461 [0.112] J	-	165 [0.107] 0.498 [0.107] J	-	147 [0.112] 0.313 [0.112] J
6020A	Chromium	mg/kg	25	-	22.3 [0.127]	-	23.6 [0.118]	-	20.8 [0.122]	-	27.4 [0.119]	-	12.7 [0.117]	-	4.47 [0.106]	-	21.8 [0.112]	-	26.6 [0.107]	-	20.7 [0.112]
6020A 6020A	Lead Selenium	mg/kg mg/kg	400 3.4		14.5 [0.127] 0.204 [0.127] J	-	36.5 [0.118] 0.283 [0.118] J		6.28 [0.122] 0.319 [0.122] J	_	3.26 [0.119] 0.204 [0.119] J		4.83 [0.586] 0.343 [0.117] J		4.16 [0.106] 0.217 [0.106] J		13.1 [0.112] 0.169 [0.112] J	-	9.74 [0.107] 0.124 [0.107] J		12.6 [0.112] 0.169 [0.112] J
6020A 7471A	Silver	mg/kg	11.2 1.4		0.283 [0.127] J ND [0.0254]	-	0.951 [0.118]	_	0.164 [0.122] J ND [0.025]	-	0.117 [0.119] J ND [0.0242]	-	0.188 [0.117] J 0.0137 [0.0242] J		0.0903 [0.106] J	-	0.118 [0.112] J	-	0.0974 [0.107] J ND [0.0218]		0.238 [0.112] J
8081B	Mercury 4,4'-Ddd	mg/kg mg/kg	7.2		ND [0.00051]	-	ND [0.024] ND [0.00048]	_	ND [0.0005]	_	ND [0.00048]	_	ND [0.00048]	_	ND [0.0216] ND [0.00043]	_	0.014 [0.0224] J ND [0.00045]	_	ND [0.00044]	-	ND [0.0225] ND [0.00045]
8081B 8081B	4,4'-Dde Alpha-BHC	mg/kg mg/kg	5.1 7.3	-	ND [0.00051] ND [0.00051]	-	ND [0.00048] ND [0.00048]	_	ND [0.0005] ND [0.0005]	-	ND [0.00048] ND [0.00048]	-	ND [0.00048] ND [0.00048]	-	ND [0.00043] ND [0.00043]		ND [0.00045] ND [0.00045]	-	ND [0.00044] ND [0.00044]	-	ND [0.00045] ND [0.00045]
8081B	Aldrin	mg/kg	0.07	-	ND [0.00051]	-	ND [0.00048]	-	ND [0.0005]	-	ND [0.00048]	-	ND [0.00048]	-	ND [0.00043]	-	ND [0.00045]	-	ND [0.00044]	-	ND [0.00045]
8081B 8081B	Beta-BHC Delta-BHC	mg/kg mg/kg	0.0064 2.3	-	ND [0.00051] ND [0.00051]	-	ND [0.00048] ND [0.00048]		ND [0.0005] ND [0.0005]	<u> </u>	ND [0.00048] ND [0.00048]	-	ND [0.00048] ND [0.00048]	_	ND [0.00043] ND [0.00043]	-	ND [0.00045] ND [0.00045]	-	ND [0.00044] ND [0.00044]	-	ND [0.00045] ND [0.00045]
8081B	Beta-BHC	mg/kg	0.022	-	ND [0.00051]	-	ND [0.00048]	-	ND [0.0005]	-	ND [0.00048]	-	ND [0.00048]	-	ND [0.00043]	-	ND [0.00045]	-	ND [0.00044]	-	ND [0.00045]
8081B 8081B	Delta-BHC Dieldrin	mg/kg mg/kg	0.0076	<u> </u>	ND [0.00051] ND [0.00051]	-	ND [0.00048] ND [0.00048]	<u> </u>	ND [0.0005] ND [0.0005]	_ _	ND [0.00048] ND [0.00048]		ND [0.00048] ND [0.00048]	_ _	ND [0.00043] ND [0.00043]		ND [0.00045] ND [0.00045]	-	ND [0.00044] ND [0.00044]		ND [0.00045] ND [0.00045]
8081B 8081B	Endosulfan I Endosulfan Ii	mg/kg	-	-	ND [0.00051] ND [0.00051]	-	ND [0.00048] ND [0.00048]		ND [0.0005] ND [0.0005]	_ _	ND [0.00048] ND [0.00048]	_	ND [0.00048] ND [0.00048]	-	ND [0.00043] ND [0.00043]	-	ND [0.00045] ND [0.00045]	-	ND [0.00044] ND [0.00044]		ND [0.00045] ND [0.00045]
8081B	Endosulfan Sulfate	mg/kg mg/kg	-	-	ND [0.00051]	-	ND [0.00048]	-	ND [0.0005]	-	ND [0.00048]	-	ND [0.00048]	-	ND [0.00043]	-	ND [0.00045]	-	ND [0.00044]	-	ND [0.00045]
8081B 8081B	Endrin Endrin Aldehyde	mg/kg mg/kg	0.29	-	ND [0.00051] ND [0.00051]	-	ND [0.00048] ND [0.00048]	-	ND [0.0005] ND [0.0005]	-	ND [0.00048] ND [0.00048]	-	ND [0.00048] ND [0.00048]	-	ND [0.00043] ND [0.00043]		ND [0.00045] ND [0.00045]		ND [0.00044] ND [0.00044]	-	ND [0.00045] ND [0.00045]
8081B	Endrin Ketone	mg/kg	- 0.0095	-	ND [0.00051]	-	ND [0.00048]	-	ND [0.0005]	-	ND [0.00048]	-	ND [0.00048]	-	ND [0.00043]	-	ND [0.00045]	-	ND [0.00044]	-	ND [0.00045]
8081B 8081B	Gamma-BHC (Lindane) Gamma-Chlordane	mg/kg mg/kg	0.0095		ND [0.00051] ND [0.00051]	-	0.00093 [0.00048] J ND [0.00048]	-	0.0021 [0.0005] J ND [0.0005]	-	ND [0.00048] ND [0.00048]	-	ND [0.00048] ND [0.00048]	-	ND [0.00043] ND [0.00043]	_	ND [0.00045] ND [0.00045]	-	ND [0.00044] ND [0.00044]	-	ND [0.00045] ND [0.00045]
8081B 8081B	Heptachlor Heptachlor Epoxide	mg/kg	0.28 0.014	-	ND [0.00051] ND [0.00051]	-	ND [0.00048] ND [0.00048]	_	ND [0.0005] ND [0.0005]	-	ND [0.00048] ND [0.00048]	-	ND [0.00048] ND [0.00048]	_	ND [0.00043] ND [0.00043]	-	ND [0.00045] ND [0.00045]	-	ND [0.00044] ND [0.00044]	-	ND [0.00045] ND [0.00045]
8081B	Methoxychlor	mg/kg mg/kg	23	_	ND [0.0051]	-	ND [0.0048]	-	ND [0.005]	-	ND [0.0048]	-	ND [0.0048]	-	ND [0.0043]	-	ND [0.0045]	_	ND [0.0044]	-	ND [0.0045]
8081B 8082A	Toxaphene PCB-1016 (Aroclor 1016)	mg/kg mg/kg	3.9		ND [0.013] ND [0.021]	-	ND [0.012] ND [0.02]		ND [0.013] ND [0.021]	<u> </u>	ND [0.012] ND [0.02]	-	ND [0.012] ND [0.02]	<u> </u>	ND [0.011] ND [0.018]		ND [0.011] ND [0.019]		ND [0.011] ND [0.018]	<u>-</u>	ND [0.011] ND [0.019]
8082A	PCB-1221 (Aroclor 1221)	mg/kg	1	_	ND [0.021]	-	ND [0.02]	-	ND [0.021]	-	ND [0.02]	-	ND [0.02]	-	ND [0.018]	-	ND [0.019]	-	ND [0.018]	-	ND [0.019]
8082A 8082A	PCB-1232 (Aroclor 1232) PCB-1242 (Aroclor 1242)	mg/kg mg/kg	1		ND [0.021] ND [0.021]	-	ND [0.02] ND [0.02]	_	ND [0.021] ND [0.021]	_	ND [0.02] ND [0.02]		ND [0.02] ND [0.02]	_	ND [0.018] ND [0.018]		ND [0.019] ND [0.019]	-	ND [0.018] ND [0.018]	-	ND [0.019] ND [0.019]
8082A 8082A	PCB-1248 (Aroclor 1248) PCB-1254 (Aroclor 1254)	mg/kg	1	-	ND [0.021] ND [0.021]	-	ND [0.02] ND [0.02]	_	ND [0.021] ND [0.021]	-	ND [0.02] ND [0.02]	-	ND [0.02] ND [0.02]	_	ND [0.018] ND [0.018]		ND [0.019] ND [0.019]	-	ND [0.018] ND [0.018]	-	ND [0.019] ND [0.019]
8082A	PCB-1260 (Aroclor 1260)	mg/kg mg/kg	1	_	ND [0.021]	_	ND [0.02]	_	ND [0.021]	_	ND [0.02]	_	ND [0.02]	-	ND [0.018]	_	ND [0.019]	_	ND [0.018]	_	ND [0.019]
8260B 8260B	1,1,1,2-Tetrachloroethane 1,1,1-Trichloroethane	mg/kg mg/kg	- 0.82		-	-						-	, 								
8260B	1,1,2,2-Tetrachloroethane	mg/kg	0.017	-	-	-	-	-	_	-	-	-	-	-	-	-	-	-	-	-	-
8260B	1,1,2-Trichloro-1,2,2- Trifluoroethane	mg/kg	750	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
8260B 8260B	1,1,2-Trichloroethane 1,1-Dichloroethane	mg/kg mg/kg	0.018 25		-	_	_	_				_	_		_		_	_	_	_	_
8260B	1,1-Dichloroethene	mg/kg	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8260B 8260B	1,1-Dichloropropene 1,2,3-Trichlorobenzene	mg/kg mg/kg	_		-	-	_	-		_	_		-	_	-		-	-		-	
8260B 8260B	1,2,3-Trichloropropane 1,2,4-Trichlorobenzene	mg/kg	0.00053 0.85	_	_	-	_	-		_	_	-	-	_	-	-	_	_	_	-	_
8260B	1,2,4-Trimethylbenzene	mg/kg mg/kg	23	_	_	-	_		_	_	_	_	_	_	-	_	_	_	_	_	_
8260B 8260B	1,2-Dibromo-3-Chloropropane 1,2-Dibromoethane	mg/kg mg/kg	- 0.00016			-							_		-					-	_
8260B	1,2-Dichlorobenzene	mg/kg	5.1	-	-	-	-	-	_	-	-	-	-	-	-	_	-	-	-	-	-
8260B 8260B	1,2-Dichloroethane 1,2-Dichloropropane	mg/kg mg/kg	0.016 0.018				_	_					_	_						-	_
8260B 8260B	1,3,5-Trimethylbenzene 1,3-Dichlorobenzene	mg/kg	23 28	-		-	_	_	-	-	-	_	_	_	-	-	-	-	_	-	-
8260B	1,3-Dichloropropane	mg/kg mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	_	_	_	-	-
8260B 8260B	1,4-Dichlorobenzene 2,2-Dichloropropane	mg/kg mg/kg	0.64			-		_	_			-	_	_	-	_	-	-		-	_
8260B 8260B	2-Butanone 2-Chlorotoluene	mg/kg	59	_	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8260B	2-Hexanone	mg/kg mg/kg	-	-	-	-							_		-				_		
8260B 8260B	4-Chlorotoluene 4-Isopropyltoluene	mg/kg mg/kg	-	-	-	-	-	_		-	-	-	-	-	-	-	-	-	_	-	_
8260B	4-Methyl-2-Pentanone	mg/kg	8.1	-	-	-	-	-	-	-	-	-	-	-	-	-	_	-	-	-	-
8260B 8260B	Acetone Benzene	mg/kg mg/kg	88 0.025	– ND [0.07] E	-	– ND [0.062] E	_ _	– ND [0.067] E		– ND [0.068] E	-	– ND [0.051] JS-, E	-	– ND [0.034] E	-	– ND [0.059] E	-	– ND [0.053] E	-	– ND [0.056] E	-
8260B 8260B	Bromobenzene	mg/kg	-	-	-	-	-	-	_	-	-	-	-	-	-	-	-	-	-	-	-
8260B	Bromochloromethane Bromodichloromethane	mg/kg mg/kg	0.044		-	-						-	_		-						_
8260B 8260B	Bromoform Bromomethane	mg/kg mg/kg	0.34 0.16	-	-	-	_	_			-	_	-		-		-	-	_	-	-
8260B	Carbon Disulfide	mg/kg	12	-	-	-	-	-	-	-	-	-	-	-	-	-	_	-	-	-	-
8260B 8260B	Carbon Tetrachloride Chlorobenzene	mg/kg mg/kg	0.023 0.63		-	-	-	-		-	_	-	-	-	-		-	-	_	-	-
8260B 8260B	Chloroethane	mg/kg	23 0.46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8260B	Chloroform Chloromethane	mg/kg mg/kg	0.21		-	-						-	-				-				-
8260B 8260B	Cis-1,2-Dichloroethene Cis-1,3-Dichloropropene	mg/kg mg/kg	0.24 0.033	-	_	-		_			-	_	-		-		-	-	_	-	_
8260B	Dibromochloromethane	mg/kg	0.032	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8260B 8260B	Dibromomethane Dichlorodifluoromethane	mg/kg mg/kg	1.1 140		-	-	_ _	-		-	_	-	-	_	-		_	_		-	-
8260B	Ethylbenzene	mg/kg	6.9 0.016	ND [0.07]	_	ND [0.062]		ND [0.067]	-	ND [0.068]	-	ND [0.051] JS-	-	ND [0.034]	_ _	ND [0.059]	-	ND [0.053]	-	ND [0.056]	-
8260B	Methylene Chloride	mg/kg						_	_	_	_	_	_	_	_	_	_	_		_	_

			Location ID	SB01	SB01	SB01	SB01	SB02	SB02	SB02	SB02	SB03	SB03	SB03	SB03	SB04	SB04	SB04	SB04	SB04	SB04
			Sample ID Lab Sample ID	14BVR-SB01-SS01 14E187-01	14BVR-SB01-SS01 14E190-01	14BVR-SB01-SU02 14E187-02	14BVR-SB01-SU02 14E190-02	14BVR-SB02-SS01 14E187-03	14BVR-SB02-SS01 14E190-03	14BVR-SB02-SU02 14E187-04	14BVR-SB02-SU02 14E190-04	14BVR-SB03-SS01 14E187-05	14BVR-SB03-SS01 14E190-05	14BVR-SB03-SU02 14E187-06	14BVR-SB03-SU02 14E190-06	14BVR-SB04-SS01 14E187-09	14BVR-SB04-SS01 14E190-09	14BVR-SB04-SS02 14E187-10	14BVR-SB04-SS02 14E190-10	14BVR-SB04-SU03 14E187-11	14BVR-SB04-SU03 14E190-11
			SDG	14E187	14E190																
			Collection Date Matrix	5/20/2014 SO	5/21/2014 SO	5/21/2014 SO	5/21/2014 SO	5/21/2014 SO	5/21/2014 SO	5/21/2014 SO											
			Laboratory QA/QC	EMAX Primary	EMAX Duplicate	EMAX Duplicate	EMAX Primary	EMAX Primary													
Made at	Acabas	Llate					.,									.,		,,	.,		
Method 8260B	Analyte N-Butylbenzene	Units mg/kg	ADEC Cleanup Level ¹ 15	-	-	-	-	_	-	-	_	-	_	-	-	-	-	-	-	-	-
8260B	N-Propylbenzene	mg/kg	15	-	-	-	-	-	-	-	-	-	-		-		-	-	-	-	-
8260B 8260B	O-Xylene Sec-Butylbenzene	mg/kg mg/kg	63 12	ND [0.07]		ND [0.062]		ND [0.067]		ND [0.068]		ND [0.051] JS-	-	ND [0.034]	-	ND [0.059]	-	ND [0.053]	-	ND [0.056]	_
8260B	Styrene	mg/kg	0.96	-	-	-	-	_	-	-	_	-	-	-	-	-	-	-	-	-	-
8260B	Tert-Butylbenzene	mg/kg	12	-	-	-		-	_	-		-	-	-	-	-	-	-	-	-	-
8260B 8260B	Tetrachloroethene (PCE) Toluene	mg/kg mg/kg	0.024 6.5	ND [0.07]		ND [0.062]		ND [0.067]		0.034 [0.068] J		ND [0.051] JS-		ND [0.034]		ND [0.059]	_	ND [0.053]	_	ND [0.056]	_
8260B	Trans-1,2-Dichloroethene	mg/kg	0.37	-	-	-	-	-	-	-	_	-	-	-	-	-	-	-	-	-	-
8260B 8260B	Trans-1,3-Dichloropropene Trichloroethene (TCE)	mg/kg	0.033 0.02	-	-	-				-	<u> </u>	-					-	-	-		<u> </u>
8260B	Trichlorofluoromethane	mg/kg mg/kg	86	-	_	_	_			_		_		_	_	_	_	-	-	_	-
8260B	Vinyl Chloride	mg/kg	0.0085	-	-	-	_	- ND (5-5-5-	-	-	-	-	-	-	-	-	-	-	-	-	-
8260B 8270D	Xylene, Isomers M & P 1,2,4-Trichlorobenzene	mg/kg mg/kg	63 0.85	ND [0.35]	– ND [0.21]	ND [0.31] -	– ND [0.2]	ND [0.33]	– ND [0.21]	ND [0.34]	– ND [0.2]	ND [0.26] JS-	– ND [0.2]	ND [0.17]	– ND [0.18]	ND [0.3]	- ND [0.19]	ND [0.27]	– ND [0.18]	ND [0.28]	– ND [0.19]
8270D	1,2-Dichlorobenzene	mg/kg	5.1	_	ND [0.21]	_	ND [0.2]		ND [0.21]	_	ND [0.2]	_	ND [0.2]	_	ND [0.18]	_	ND [0.19]	-	ND [0.18]	_	ND [0.19]
8270D	1,3-Dichlorobenzene	mg/kg	28	-	ND [0.21]	-	ND [0.2]	-	ND [0.21]	-	ND [0.2]	-	ND [0.2]	-	ND [0.18]	-	ND [0.19]	-	ND [0.18]	-	ND [0.19]
8270D 8270D	1,4-Dichlorobenzene 1-Methylnaphthalene	mg/kg mg/kg	0.64 6.2	-	ND [0.21] ND [0.21]		ND [0.2] ND [0.2]	<u>-</u>	ND [0.21] ND [0.21]	_	ND [0.2] ND [0.2]	_	ND [0.2] ND [0.2]		ND [0.18] ND [0.18]	_	ND [0.19] ND [0.19]	-	ND [0.18] ND [0.18]	-	ND [0.19] ND [0.19]
8270D	2,4,5-Trichlorophenol	mg/kg	67	-	ND [0.21]	-	ND [0.2]	_	ND [0.21]	-	ND [0.2]	-	ND [0.2]	-	ND [0.18]	_	ND [0.19]	-	ND [0.18]	-	ND [0.19]
8270D	2,4,6-Trichlorophenol	mg/kg	1.4		ND [0.21]		ND [0.2]		ND [0.21]		ND [0.2]	_	ND [0.2]		ND [0.18]		ND [0.19]	-	ND [0.18]	-	ND [0.19]
8270D 8270D	2,4-Dichlorophenol 2,4-Dimethylphenol	mg/kg mg/kg	1.3 8.8		ND [0.21] ND [0.21]		ND [0.2] ND [0.2]		ND [0.21] ND [0.21]		ND [0.2] ND [0.2]	_	ND [0.2] ND [0.2]	_	ND [0.18] ND [0.18]		ND [0.19] ND [0.19]	_	ND [0.18] ND [0.18]		ND [0.19] ND [0.19]
8270D	2,4-Dinitrophenol	mg/kg	0.54	-	ND [0.21]	-	ND [0.2]	-	ND [0.21]	-	ND [0.2]	-	ND [0.2]	-	ND [0.18]	-	ND [0.19]	-	ND [0.18]	-	ND [0.19]
8270D 8270D	2,4-Dinitrotoluene 2,6-Dinitrotoluene	mg/kg	0.0093 0.0094		ND [0.21] E ND [0.21] E		ND [0.2] E ND [0.2] E		ND [0.21] E ND [0.21] E		ND [0.2] E ND [0.2] E	_	ND [0.2] E ND [0.2] E		ND [0.18] E ND [0.18] E		ND [0.19] E ND [0.19] E	-	ND [0.18] E ND [0.18] E		ND [0.19] E ND [0.19] E
8270D	2-Chloronaphthalene	mg/kg mg/kg	120		ND [0.21] E ND [0.21]	_	ND [0.2]		ND [0.21] E ND [0.21]		ND [0.2]	_	ND [0.2]	_	ND [0.18]		ND [0.19] E ND [0.19]	-	ND [0.18]		ND [0.19] E ND [0.19]
8270D	2-Chlorophenol	mg/kg	1.5	-	ND [0.21]	-	ND [0.2]	-	ND [0.21]	-	ND [0.2]	-	ND [0.2]	-	ND [0.18]	-	ND [0.19]	-	ND [0.18]	-	ND [0.19]
8270D 8270D	2-Methylnaphthalene 2-Nitroaniline	mg/kg mg/kg	6.1		ND [0.21] ND [0.21]		ND [0.2] ND [0.2]		ND [0.21] ND [0.21]		ND [0.2] ND [0.2]	_	ND [0.2] ND [0.2]		ND [0.18] ND [0.18]		ND [0.19] ND [0.19]	-	ND [0.18] ND [0.18]		ND [0.19] ND [0.19]
8270D	2-Nitrophenol	mg/kg	_	-	ND [0.21]	_	ND [0.2]		ND [0.21]	-	ND [0.2]	-	ND [0.2]	_	ND [0.18]	_	ND [0.19]	-	ND [0.16]	_	ND [0.19]
8270D	3,3'-Dichlorobenzidine	mg/kg	0.19	-	ND [0.21] E	-	ND [0.2] E	-	ND [0.21] E	-	ND [0.2] E	-	ND [0.2] E	-	ND [0.18] E	-	ND [0.19] E	-	ND [0.18] E	-	ND [0.19] E
8270D 8270D	3-Nitroaniline 4-Chloro-3-Methylphenol	mg/kg mg/kg	_	_	ND [0.21] ND [0.21]	_ _	ND [0.2] ND [0.2]		ND [0.21] ND [0.21]	_	ND [0.2] ND [0.2]	-	ND [0.2] ND [0.2]	_	ND [0.18] ND [0.18]	_	ND [0.19] ND [0.19]	-	ND [0.18] ND [0.18]		ND [0.19] ND [0.19]
8270D	4-Chloroaniline	mg/kg	0.057	-	ND [0.21] E	-	ND [0.2] E	-	ND [0.21] E	-	ND [0.2] E	-	ND [0.2] E	-	ND [0.18] E	_	ND [0.19] E	-	ND [0.18] E	-	ND [0.19] E
8270D 8270D	4-Methylphenol	mg/kg	1.5	-	ND [0.21]	-	ND [0.2]		ND [0.21]	_	ND [0.2]	-	ND [0.2]	_	ND [0.18]	-	ND [0.19]	-	ND [0.18]	_	ND [0.19]
8270D	4-Nitroaniline 4-Nitrophenol	mg/kg mg/kg	_	_	ND [0.21] ND [0.21]	-	ND [0.2] ND [0.2]		ND [0.21] ND [0.21]	_	ND [0.2] ND [0.2]	_	ND [0.2] ND [0.2]	_	ND [0.18] ND [0.18]	_	ND [0.19] ND [0.19]	-	ND [0.18] ND [0.18]		ND [0.19] ND [0.19]
8270D	Acenaphthene	mg/kg	180	-	ND [0.21]	-	ND [0.2]	_	ND [0.21]	-	ND [0.2]	-	ND [0.2]	-	ND [0.18]	-	ND [0.19]	-	ND [0.18]	-	ND [0.19]
8270D 8270D	Acenaphthylene Anthracene	mg/kg	180 3000	-	ND [0.21] ND [0.21]	-	ND [0.2] ND [0.2]		ND [0.21] ND [0.21]	-	ND [0.2] ND [0.2]	-	ND [0.2] ND [0.2]		ND [0.18] ND [0.18]		ND [0.19] ND [0.19]	-	ND [0.18] ND [0.18]	-	ND [0.19] ND [0.19]
8270D	Benzo(A)Anthracene	mg/kg mg/kg	3.6	_	ND [0.21]	_	ND [0.2]		ND [0.21]	_	ND [0.2]	_	ND [0.2]	_	ND [0.18]	_	ND [0.19]	-	ND [0.18]	_	ND [0.19]
8270D	Benzo(A)Pyrene	mg/kg	0.49	-	ND [0.21]	-	ND [0.2]		ND [0.21]	-	ND [0.2]	-	ND [0.2]	-	ND [0.18]	-	ND [0.19]	-	ND [0.18]	-	ND [0.19]
8270D 8270D	Benzo(B)Fluoranthene Benzo(G,H,I)Perylene	mg/kg mg/kg	4.9 1400		ND [0.21] ND [0.21]	-	ND [0.2] ND [0.2]	<u>-</u>	ND [0.21] ND [0.21]		ND [0.2] ND [0.2]	_	ND [0.2] ND [0.2]		ND [0.18] ND [0.18]		ND [0.19] ND [0.19]	-	ND [0.18] ND [0.18]	-	ND [0.19] ND [0.19]
8270D	Benzo(K)Fluoranthene	mg/kg	49	_	ND [0.21]	_	ND [0.2]	_	ND [0.21]	_	ND [0.2]	_	ND [0.2]	_	ND [0.18]	_	ND [0.19]	-	ND [0.18]	_	ND [0.19]
8270D	Benzoic Acid	mg/kg	410	-	ND [0.85]	-	ND [0.8]	_	ND [0.83]	-	ND [0.81]	-	ND [0.81]	-	ND [0.72]	-	ND [0.75]	-	ND [0.73]	-	ND [0.75]
8270D 8270D	Bis(2-Ethylhexyl)Phthalate Carbazole	mg/kg mg/kg	13 6.5	-	ND [0.21] ND [0.21]	-	ND [0.2] ND [0.2]	<u>-</u>	ND [0.21] ND [0.21]	_	ND [0.2] ND [0.2]	-	ND [0.2] ND [0.2]	_	ND [0.18] ND [0.18]	_	ND [0.19] ND [0.19]	-	ND [0.18] ND [0.18]		ND [0.19] ND [0.19]
8270D	Chrysene	mg/kg	360	-	ND [0.21]	-	ND [0.2]	-	ND [0.21]	-	ND [0.2]	-	ND [0.2]	-	ND [0.18]	-	ND [0.19]	-	ND [0.18]	-	ND [0.19]
8270D 8270D	Dibenzo(A,H)Anthracene	mg/kg	0.49	-	ND [0.21] ND [0.21]	_	ND [0.2] ND [0.2]		ND [0.21] ND [0.21]	_	ND [0.2] ND [0.2]	_	ND [0.2] ND [0.2]	_	ND [0.18] ND [0.18]	_	ND [0.19] ND [0.19]	_	ND [0.18] ND [0.18]		ND [0.19] ND [0.19]
8270D 8270D	Dibenzofuran Fluoranthene	mg/kg mg/kg	1400	_	ND [0.21] ND [0.21]		ND [0.2] ND [0.2]		ND [0.21] ND [0.21]	_	ND [0.2] ND [0.2]	_	ND [0.2] ND [0.2]	_	ND [0.18] ND [0.18]		ND [0.19] ND [0.19]	-	ND [0.18] ND [0.18]		ND [0.19] ND [0.19]
8270D	Fluorene	mg/kg	220	-	ND [0.21]	-	ND [0.2]	_	ND [0.21]	-	ND [0.2]	-	ND [0.2]	-	ND [0.18]	-	ND [0.19]	-	ND [0.18]	-	ND [0.19]
8270D 8270D	Hexachlorobenzene Hexachlorobutadiene	mg/kg mg/kg	0.047 0.12	-	ND [0.21] E ND [0.21] E		ND [0.2] E ND [0.2] E		ND [0.21] E ND [0.21] E		ND [0.2] E ND [0.2] E	_	ND [0.2] E ND [0.2] E	_	ND [0.18] E ND [0.18] E		ND [0.19] E ND [0.19] E	-	ND [0.18] E ND [0.18] E		ND [0.19] E ND [0.19] E
8270D	Hexachlorocyclopentadiene	mg/kg	1.3	_	ND [0.21]	_	ND [0.2]		ND [0.21]	-	ND [0.2]	_	ND [0.2]	-	ND [0.18]	_	ND [0.19]	-	ND [0.18]	_	ND [0.19]
8270D	Hexachloroethane	mg/kg	0.21	-	ND [0.21]	-	ND [0.2]	-	ND [0.21]	-	ND [0.2]	-	ND [0.2]		ND [0.18]	-	ND [0.19]	-	ND [0.18]	-	ND [0.19]
8270D 8270D	Indeno(1,2,3-Cd)Pyrene Isophorone	mg/kg mg/kg	4.9 3.1	-	ND [0.21] ND [0.21]	-	ND [0.2] ND [0.2]		ND [0.21] ND [0.21]	_	ND [0.2] ND [0.2]	-	ND [0.2] ND [0.2]	_	ND [0.18] ND [0.18]	-	ND [0.19] ND [0.19]	-	ND [0.18] ND [0.18]		ND [0.19] ND [0.19]
8270D	Naphthalene	mg/kg	20	-	ND [0.21]	-	ND [0.2]	-	ND [0.21]	-	ND [0.2]	-	ND [0.2]	-	ND [0.18]	_	ND [0.19]	-	ND [0.18]	-	ND [0.19]
8270D	Nitrobenzene	mg/kg	0.094	-	ND [0.21] E	-	ND [0.2] E	-	ND [0.21] E	-	ND [0.2] E	-	ND [0.2] E	-	ND [0.18] E	-	ND [0.19] E	-	ND [0.18] E	-	ND [0.19] E
8270D 8270D	N-Nitrosodimethylamine N-Nitroso-Di-N-Propylamine	mg/kg mg/kg	0.000053 0.0011	-	ND [0.21] E ND [0.21] E	_ _	ND [0.2] E ND [0.2] E	<u> </u>	ND [0.21] E ND [0.21] E	_	ND [0.2] E ND [0.2] E	-	ND [0.2] E ND [0.2] E	_	ND [0.18] E ND [0.18] E	_	ND [0.19] E ND [0.19] E	-	ND [0.18] E ND [0.18] E		ND [0.19] E ND [0.19] E
8270D	N-Nitrosodiphenylamine	mg/kg	15	-	ND [0.21]	-	ND [0.2]	-	ND [0.21]	-	ND [0.2]	-	ND [0.2]	-	ND [0.18]	-	ND [0.19]	-	ND [0.18]	-	ND [0.19]
8270D 8270D	Pentachlorophenol Phenanthrene	mg/kg	0.047 3000	-	ND [0.21] E ND [0.21]	-	ND [0.2] E ND [0.2]	<u>-</u>	ND [0.21] E ND [0.21]	-	ND [0.2] E ND [0.2]	_	ND [0.2] E ND [0.2]	<u> </u>	ND [0.18] E ND [0.18]		ND [0.19] E ND [0.19]	-	ND [0.18] E ND [0.18]	-	ND [0.19] E ND [0.19]
8270D	Phenol	mg/kg mg/kg	68	_	ND [0.21]	_	ND [0.2]		ND [0.21]	_	ND [0.2]	_	ND [0.2]	_	ND [0.18]	_	ND [0.19]	-	ND [0.18]		ND [0.19]
8270D	Pyrene p Level from 18AAC 75 Table B1 Soil C	mg/kg	1000	-	ND [0.21]	-	ND [0.2]	-	ND [0.21]	-	ND [0.2]	-	ND [0.2]	-	ND [0.18]		ND [0.19]	-	ND [0.18]	-	ND [0.19]

ADE/ Cleanup Level from 18AAC 75 Table B1 Soil Cleanup Levels, Most Stringent
Migration to Groundwater and 'Under 40 Inch Zone'

[] = limit of detection

Bold = The result exceeds the ADEC Cleanup Level

 $\it Italic$ and E = The sample result was nondetect (ND) and the LOD was greater than the ADEC Cleanup level

 $J= The \ analyte \ was \ positively identified, and the associated result \ was less than the limit of quantitation but greater than or equal to the detection limit.$

B = The analyte was detected in the trip blank above the detection limit, and the concentration in the sample did not exceed the blank concentration by a factor of 10.

Concentration in the sample did not exceed the blank concentration by a factor of 10.

JS- = The result is considered estimated and biased low because at least one surrogate failed recovery criteria for that sample. For Method SW8270, results were only qualified if two or more surrogates failed recovery criteria.

JD = The result was qualified as estimated because the RPD between the sample and the field duplicate sample exceeded 50 percent.

mg/kg = milligrams per kilogram
QA/QC = quality assurance / quality control

SDG = sample delivery group SO = soil

				-																	
			Location ID Sample ID	SB05 14BVR-SB05-SS01	SB05 14BVR-SB05-SS01	SB05 14BVR-SB05-SU02	SB05 14BVR-SB05-SU02	SB06 14BVR-B06SU-01	SB06 14BVR-B06SU-02	SB07 14BVR-B07SU-01	SB07 14BVR-B07SU-02	SB08 14BVR-SB08-SS01	SB08 14BVR-SB08-SS01	SB08 14BVR-SB08-SU02	SB08 14BVR-SB08-SU02	SB09 14BVR-SB09-SS01	SB09 14BVR-SB09-SS01	SB09 14BVR-SB09-SU02	SB09 14BVR-SB09-SU02	SB10 14BVR-SB10-SS01	SB10 14BVR-SB10-SS01
			Lab Sample ID	14E187-12	14E190-12	14E187-13	14E190-13	14E188-01	14E188-02	14E188-03	14E188-04	14E187-07	14E190-07	14E187-08	14E190-08	14E184-13	14E189-13	14E184-14	14E189-14	14E186-03	14E191-03
			SDG Collection Date	14E187 5/21/2014	14E190 5/21/2014	14E187 5/21/2014	14E190 5/21/2014	14E188 5/22/2014	14E188 5/22/2014	14E188 5/22/2014	14E188 5/22/2014	14E187 5/21/2014	14E190 5/21/2014	14E187 5/21/2014	14E190 5/21/2014	14E184 5/21/2014	14E189 5/21/2014	14E184 5/21/2014	14E189 5/21/2014	14E186 5/22/2014	14E191 5/22/2014
			Matrix	SO	SO SO	SO SO	SO SO	SO SO	SO SO	SO SO	SO	SO SO	SO SO	SO SO	SO	SO	SO SO	SO SO	SO SO	SO SO	SO
			Laboratory QA/QC	EMAX Primary	EMAX Primary	EMAX Primary	EMAX Primary	EMAX Primary	EMAX Primary	EMAX Primary	EMAX Primary	EMAX Primary	EMAX Primary	EMAX Primary	EMAX Primary	EMAX Primary	EMAX Primary	EMAX Primary	EMAX Primary	EMAX Primary	EMAX Primary
			QA/QC	1 milary	Tilliary	Tilliary	Tilliary	1 milary	Tilliary	1 IIIIai y	Tilliary	Tilliary	1 IIIIdi y	1 minary	1 minary	1 milary	Tilliary	Tillialy	Tilliary	1 minary	Tilliary
Method		Units .	ADEC Cleanup Level ¹	11.0	10.0	40.0			10.5	10.1	05.0	40.0	05.4	05.4			10.1	10.1		2.4	15.7
D2216 9060		RCENT _ mg/kg		11.3	19.8	19.8	5.3	5.3 58.1 [12.3]	18.5 47.6 [11.1]	10.1 57.5 [13.5]	25.8 18.8 [11.1] J	10.3	25.4	25.4	8.6	8.6	13.4	13.4	9.4	9.4	15.7
AK101	GRO n	ng/kg	300	ND [0.76]	_	ND [0.53]	-	_	_	-	_	ND [0.82]	-	ND [0.52]	-	ND [0.53]	-	ND [0.51]	-	ND [0.58]	-
AK102/103 AK102/103		ng/kg ng/kg	250 10000	-	ND [6.2] 25 [6.2]		ND [5.3] ND [5.3]	ND [6.1]	ND [5.6]	ND [6.7]	ND [5.6]		20 [6.7] 23 [6.7]	-	ND [5.5] ND [5.5]		88 [5.8] 1000 [5.8]	-	ND [5.5] ND [5.5]		ND [5.9] ND [5.9]
6020A	Arsenic	ng/kg	3.9	-	250 [0.125]	-	87.9 [0.105]	-	-	-	-	-	11 [0.13]	-	63.9 [0.109]	-	36.8 [0.542]	-	23.8 [0.111]	-	14.2 [0.117]
6020A 6020A		ng/kg	1100		98.9 [0.125] 0.396 [0.125] J	_	47.7 [0.105] 0.613 [0.105]		_ _		<u> </u>		238 [0.13] 0.406 [0.13] J	-	81.4 [0.109] 0.491 [0.109] J		336 [0.108] ND [0.542]	-	430 [0.555] ND [0.555]	-	277 [0.117] 0.185 [0.117] J
6020A		ng/kg ng/kg	25	_	8.75 [0.125]	_	10.4 [0.105]	-	-	-	_	-	19.9 [0.13]	-	32 [0.109]	-	20.2 [0.542]	-	25.6 [0.111]	-	32.1 [0.117]
6020A 6020A		ng/kg	400 3.4	-	6.48 [0.125] 0.493 [0.125] J		45.7 [0.105] 0.647 [0.105]	-	-	-	-	<u> </u>	9.26 [0.13] 0.145 [0.13] J	-	83 [0.109] 0.19 [0.109] J	-	21.5 [0.108] ND [0.542]	-	6.18 [0.111] 0.159 [0.111] J	-	5.48 [0.117]
6020A		ng/kg ng/kg	11.2	_	0.0884 [0.125] J	_	0.281 [0.105] J	_	-	_	_	_	0.211 [0.13] J	_	0.198 [0.109] J	_	0.211 [0.108] J	_	0.176 [0.111] J	_	0.151 [0.117] J 0.0712 [0.117] J
7471A 8081B	Mercury n	ng/kg	1.4 7.2	_	ND [0.0249] ND [0.0005]	_	0.0171 [0.0211] J ND [0.00042]	_				_	ND [0.0268] ND [0.00054]	-	0.0151 [0.0219] J ND [0.00044]	_	ND [0.0231] ND [0.00092]	-	ND [0.0221] ND [0.00044]	-	ND [0.0237] ND [0.00047]
8081B		ng/kg ng/kg	5.1	-	ND [0.0005]	_	ND [0.00042]	-	_			_	ND [0.00054]	_	ND [0.00044]	_	ND [0.00092]	_	ND [0.00044]	_	ND [0.00047]
8081B 8081B	Alpha-BHC n	ng/kg	7.3	-	ND [0.0005]	-	ND [0.00042]	-	-	-	_	_	ND [0.00054]	-	ND [0.00044]	-	ND [0.00092]	-	ND [0.00044]	-	ND [0.00047]
8081B		ng/kg ng/kg	0.07 0.0064	_	ND [0.0005] ND [0.0005]	_	ND [0.00042] ND [0.00042]	_	_	-		_	ND [0.00054] ND [0.00054]	-	ND [0.00044] ND [0.00044]	_	ND [0.00092] ND [0.00092]	-	ND [0.00044] ND [0.00044]	-	ND [0.00047] ND [0.00047]
8081B	Delta-BHC n	ng/kg	2.3	-	ND [0.0005]	-	ND [0.00042]	-	-	-	-	-	ND [0.00054]	-	ND [0.00044]	-	ND [0.00092]	-	ND [0.00044]	-	ND [0.00047]
8081B 8081B		ng/kg ng/kg	0.022		ND [0.0005] ND [0.0005]	_	ND [0.00042] ND [0.00042]					_	ND [0.00054] ND [0.00054]	_	ND [0.00044] ND [0.00044]		ND [0.00092] ND [0.00092]	_	ND [0.00044] ND [0.00044]		ND [0.00047] ND [0.00047]
8081B	Dieldrin	ng/kg	0.0076	-	ND [0.0005]	-	ND [0.00042]	-	-	-	-	-	ND [0.00054]	-	ND [0.00044]	-	ND [0.00092]	-	ND [0.00044]	-	ND [0.00047]
8081B 8081B		ng/kg ng/kg	_		ND [0.0005] ND [0.0005]	_	ND [0.00042] ND [0.00042]		_ _				ND [0.00054] ND [0.00054]	-	ND [0.00044] ND [0.00044]		ND [0.00092] ND [0.00092]	-	ND [0.00044] ND [0.00044]	-	ND [0.00047] ND [0.00047]
8081B	Endosulfan Sulfate n	ng/kg	_	-	ND [0.0005]	-	ND [0.00042]	-	-	-	-	-	ND [0.00054]	-	ND [0.00044]	-	ND [0.00092]	-	ND [0.00044]	-	ND [0.00047]
8081B 8081B		ng/kg ng/kg	0.29	-	ND [0.0005] ND [0.0005]	_	ND [0.00042] ND [0.00042]		<u> </u>	-	<u> </u>		ND [0.00054] ND [0.00054]		ND [0.00044] ND [0.00044]		ND [0.00092] ND [0.00092]		ND [0.00044] ND [0.00044]	-	ND [0.00047] ND [0.00047]
8081B	Endrin Ketone n	ng/kg	-	_	ND [0.0005]	-	ND [0.00042]	-	_	_	_	_	ND [0.00054]	-	ND [0.00044]	_	ND [0.00092]	-	ND [0.00044]	-	ND [0.00047]
8081B 8081B		ng/kg ng/kg	0.0095 2.3	-	ND [0.0005] ND [0.0005]		ND [0.00042] ND [0.00042]						0.0012 [0.00054] J ND [0.00054]	-	ND [0.00044] ND [0.00044]		ND [0.00092] ND [0.00092]	_	ND [0.00044] ND [0.00044]	-	ND [0.00047] ND [0.00047]
8081B		ng/kg	0.28	-	ND [0.0005]	-	ND [0.00042]	_	-	_	-	-	ND [0.00054]	_	ND [0.00044]	-	ND [0.00092]	-	ND [0.00044]	-	ND [0.00047]
8081B 8081B		ng/kg	0.014		ND [0.0005] ND [0.005]	_	ND [0.00042] ND [0.0042]	_ _	<u> </u>			<u> </u>	ND [0.0054] ND [0.0054]	-	ND [0.00044] ND [0.0044]		ND [0.00092] ND [0.0092]	-	ND [0.00044] ND [0.0044]	-	ND [0.00047] ND [0.0047]
8081B		ng/kg ng/kg	3.9	_	ND [0.003]	_	ND [0.0042]	_	_	_	_	_	ND [0.0034]	_	ND [0.0044]	_	ND [0.0092]	_	ND [0.0044]	_	ND [0.012]
8082A 8082A	PCB-1016 (Aroclor 1016) n	ng/kg	1	-	ND [0.021]	-	ND [0.018]	-	-	-	-	-	ND [0.022]	-	ND [0.018]	-	ND [0.019]	-	ND [0.018]	-	ND [0.02]
8082A		ng/kg ng/kg	1	-	ND [0.021] ND [0.021]	_	ND [0.018] ND [0.018]		_			_ _	ND [0.022] ND [0.022]	-	ND [0.018] ND [0.018]	_	ND [0.019] ND [0.019]	-	ND [0.018] ND [0.018]	-	ND [0.02] ND [0.02]
8082A	PCB-1242 (Aroclor 1242) n	ng/kg	1	-	ND [0.021]	-	ND [0.018]	-	-	-	-	_	ND [0.022]	-	ND [0.018]	-	ND [0.019]	-	ND [0.018]	-	ND [0.02]
8082A 8082A	PCB-1248 (Aroclor 1248) n PCB-1254 (Aroclor 1254) n	ng/kg ng/kg	<u>1</u>	_	ND [0.021] ND [0.021]	_	ND [0.018] ND [0.018]	_	_			_	ND [0.022] ND [0.022]	-	ND [0.018] ND [0.018]	_	ND [0.019] ND [0.019]	-	ND [0.018] ND [0.018]	-	ND [0.02] ND [0.02]
8082A	PCB-1260 (Aroclor 1260)	ng/kg	1	-	ND [0.021]	-	ND [0.018]	-	-	-	-	-	ND [0.022]	-	ND [0.018]	-	ND [0.019]		ND [0.018]		ND [0.02]
8260B 8260B		ng/kg ng/kg	0.82	-		_	-			-			_	-	_	ND [0.053] ND [0.053]		ND [0.051] ND [0.051]		ND [0.058] ND [0.058]	-
8260B	1,1,2,2-Tetrachloroethane	ng/kg	0.017	-	-	-	-	-	-	-	-	-	-	-	-	ND [0.053] E	-	ND [0.051] E	-	ND [0.058] E	-
8260B	1,1,2-Trichloro-1,2,2- Trifluoroethane	ng/kg	750	_	_	_	_	_	_	_	_	_	_	_	_	ND [0.11]	_	ND [0.1]	_	ND [0.12]	_
8260B		ng/kg	0.018	-	-	-	-	-	-	-	-	-	-	-	-	ND [0.053] E	-	ND [0.051] E	-	ND [0.058] E	-
8260B 8260B		ng/kg ng/kg	25 0.03		<u> </u>		-	-					_	-	-	ND [0.053] ND [0.053] E		ND [0.051] ND [0.051] E		ND [0.058] ND [0.058] E	
8260B	1,1-Dichloropropene n	ng/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	ND [0.053]	-	ND [0.051]	-	ND [0.058]	-
8260B 8260B		ng/kg ng/kg	0.00053	-	-		-	-					<u> </u>	-	-	ND [0.11] ND [0.11] E		ND [0.1] ND [0.1] E		ND [0.12] ND [0.12] E	-
8260B	1,2,4-Trichlorobenzene n	ng/kg	0.85	-	_	-	-	-	_	-	_	_	-	-	-	ND [0.11]	-	ND [0.1]	-	ND [0.12]	-
8260B 8260B		ng/kg ng/kg	23		-	-	_							-	-	ND [0.11] ND [0.11]	-	ND [0.1] ND [0.1]	_	ND [0.12] ND [0.12]	_
8260B	1,2-Dibromoethane n	ng/kg	0.00016	-	-	-	-	-	-	-	-	-	-	-	-	ND [0.053] E	-	ND [0.051] E	-	ND [0.058] E	-
8260B 8260B		ng/kg ng/kg	5.1 0.016		-		-	-	<u> </u>	<u>-</u>	<u> </u>		<u> </u>	-		ND [0.053] ND [0.053] E		ND [0.051] ND [0.051] E		ND [0.058] ND [0.058] E	-
8260B	1,2-Dichloropropane n	ng/kg	0.018	-	-	-	-	_	_	-	-	_	-	-	-	ND [0.053] E	_	ND [0.051] E	_	ND [0.058] E	-
8260B 8260B		ng/kg ng/kg	23 28		-	_	_					_		-	-	ND [0.11] ND [0.053]	-	ND [0.1] ND [0.051]	<u> </u>	ND [0.12] ND [0.058]	-
8260B	1,3-Dichloropropane n	ng/kg	_	-	-	-	-	-	-	-	-	-	_	-	-	ND [0.053]	-	ND [0.051]	_	ND [0.058]	-
8260B 8260B	1,4-Dichlorobenzene n	ng/kg	0.64	_	-	_	-	_				_	_	-	_	ND [0.053] ND [0.11]		ND [0.051] ND [0.1]	_	ND [0.058] ND [0.12]	-
8260B	2-Butanone n	ng/kg ng/kg	59	_	_		-					_	_	_	_	ND [0.27]	_	ND [0.26]	_	ND [0.29]	-
8260B 8260B	2-Chlorotoluene n	ng/kg			_	_	_	_	<u>-</u>			_	_	-	-	ND [0.053] ND [0.27]		ND [0.051] ND [0.26]	_	ND [0.058] ND [0.29]	-
8260B		ng/kg ng/kg	_	_	_	_	_	_	_	_	_	_	_	_	_	ND [0.053]	_	ND [0.051]	_	ND [0.058]	_
8260B 8260B	4-Isopropyltoluene n	ng/kg	 8.1	-	_	_	_	-			_	_	-	_	_	ND [0.053] ND [0.27]	_	ND [0.051] ND [0.26]	_	ND [0.058] ND [0.29]	-
8260B 8260B	· · · · · · · · · · · · · · · · · · ·	ng/kg ng/kg	88	-		_	-					_	-	-	-	ND [0.27] ND [0.27]	-	ND [0.26] ND [0.26]	-	ND [0.29] ND [0.29]	-
8260B 8260B	Benzene n	ng/kg	0.025	ND [0.076] E	_	ND [0.053] E	-	-		-	-	ND [0.082] E	_	ND [0.052] E	_	ND [0.053] E		ND [0.051] E	_	ND [0.058] E	-
8260B 8260B		ng/kg ng/kg	_				-							_	_	ND [0.053] ND [0.053]		ND [0.051] ND [0.051]	-	ND [0.058] ND [0.058]	
8260B	Bromodichloromethane n	ng/kg	0.044	-	-	-	-	-	-	-	-	_	-	-	-	ND [0.053] E	_	ND [0.051] E	-	ND [0.058] E	-
8260B 8260B		ng/kg ng/kg	0.34 0.16		-	_	-					_ _		-	-	ND [0.11] ND [0.11]	-	ND [0.1] ND [0.1]		ND [0.12] ND [0.12]	-
8260B	Carbon Disulfide n	ng/kg	12	-	-	-	-	-	-	-	-	-	-	-	-	ND [0.053]	-	ND [0.051]	-	ND [0.058]	-
8260B 8260B		ng/kg ng/kg	0.023 0.63	_	-	-	-		_			_		-	-	ND [0.053] E ND [0.053]	_	ND [0.051] E ND [0.051]	-	ND [0.058] E ND [0.058]	-
8260B	Chloroethane	ng/kg	23	-	-	-	-	-	-	-	_	-	-	-	-	ND [0.11]	-	ND [0.1]	-	ND [0.12]	-
8260B 8260B		ng/kg ng/kg	0.46 0.21		_	_	-		_			_	_	_	_	ND [0.053] ND [0.11]		ND [0.051] ND [0.1]	_	ND [0.058] ND [0.12]	-
8260B	Cis-1,2-Dichloroethene n	ng/kg	0.24	-	-	-	-	-	-	-	-	-	-	-	-	ND [0.053]	-	ND [0.051]	-	ND [0.058]	-
8260B 8260B		ng/kg ng/kg	0.033	-		_	-		_ _				_ _	-	_	ND [0.053] E ND [0.053] E		ND [0.051] E ND [0.051] E		ND [0.058] E ND [0.058] E	-
8260B	Dibromomethane n	ng/kg	1.1	-	-	-	-	-	-	-	-	-	-	-	-	ND [0.053]	-	ND [0.051]	-	ND [0.058]	-
8260B 8260B		ng/kg ng/kg	140 6.9	– ND [0.076]	-	- ND [0.053]	-	 _	<u> </u>	<u>-</u>	<u> </u>	– ND [0.082]		- ND [0.052]	_	ND [0.11] ND [0.053]		ND [0.1] ND [0.051]		ND [0.12] ND [0.058]	-
8260B	Methylene Chloride n	ng/kg	0.016	-	-	-	-	-	-	_	_	-	-	-	-	0.12 [0.11] J, B	_	0.1 [0.1] J, B	-	ND [0.12] E	-
8260B	Naphthalene n	ng/kg	20	-	-	-	-	-	-	-	-	-	-	-	-	ND [0.11]	-	ND [0.1]	-	ND [0.12]	-

			Location ID	SB05	SB05	SB05	SB05	SB06	SB06	SB07	SB07	SB08	SB08	SB08	SB08	SB09	SB09	SB09	SB09	SB10	SB10
			Sample ID Lab Sample ID	14BVR-SB05-SS01 14E187-12	14BVR-SB05-SS01 14E190-12	14BVR-SB05-SU02 14E187-13	14BVR-SB05-SU02 14E190-13	14BVR-B06SU-01 14E188-01	14BVR-B06SU-02 14E188-02	14BVR-B07SU-01 14E188-03	14BVR-B07SU-02 14E188-04	14BVR-SB08-SS01 14E187-07	14BVR-SB08-SS01 14E190-07	14BVR-SB08-SU02 14E187-08	14BVR-SB08-SU02 14E190-08	14BVR-SB09-SS01 14E184-13	14BVR-SB09-SS01 14E189-13	14BVR-SB09-SU02 14E184-14	14BVR-SB09-SU02 14E189-14	14BVR-SB10-SS01 14E186-03	14BVR-SB10-SS01 14E191-03
			SDG	14E187	14E190	14E187	14E190	14E188	14E188	14E188	14E188	14E187	14E190	14E187	14E190	14E184	14E189	14E184	14E189	14E186	14E191
			Collection Date Matrix	5/21/2014 SO	5/21/2014 SO	5/21/2014 SO	5/21/2014 SO	5/22/2014 SO	5/22/2014 SO	5/22/2014 SO	5/22/2014 SO	5/21/2014 SO	5/22/2014 SO	5/22/2014 SO							
			Laboratory	EMAX	EMAX	EMAX	EMAX	EMAX	EMAX	EMAX	EMAX	EMAX	EMAX	EMAX	EMAX	EMAX	EMAX	EMAX	EMAX	EMAX	EMAX
			QA/QC	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary
Method	Analyte	Units	ADEC Cleanup Level ¹													ND to one		ND to of41		ND to one	
8260B 8260B	N-Butylbenzene N-Propylbenzene	mg/kg mg/kg	15 15	_	_	-	_	_	_	-	_	_	<u> </u>	-		ND [0.053] ND [0.053]	-	ND [0.051] ND [0.051]	_	ND [0.058] ND [0.058]	-
8260B	O-Xylene	mg/kg	63	ND [0.076]	-	ND [0.053]	-	-	-	_	_	ND [0.082]	_	ND [0.052]	-	ND [0.053]	-	ND [0.051]	-	ND [0.058]	-
8260B 8260B	Sec-Butylbenzene Styrene	mg/kg	12 0.96	-	-	-				-	-	-				ND [0.053] ND [0.053]		ND [0.051] ND [0.051]		ND [0.058] ND [0.058]	
8260B	Tert-Butylbenzene	mg/kg mg/kg	12	_	_	_		_	_			_				ND [0.053]	_	ND [0.051]	_	ND [0.058]	_
8260B	Tetrachloroethene (PCE)	mg/kg	0.024		-		-	-	-	_	_		_		_	ND [0.053] E	-	ND [0.051] E	-	ND [0.058] E	-
8260B 8260B	Toluene Trans-1,2-Dichloroethene	mg/kg mg/kg	6.5 0.37	ND [0.076]	_	ND [0.053] -			_			ND [0.082]		ND [0.052]		ND [0.053] ND [0.053]		ND [0.051] ND [0.051]	_	ND [0.058] ND [0.058]	
8260B	Trans-1,3-Dichloropropene	mg/kg	0.033	-	-	-	-	_	-	-	-	_	_	_	_	ND [0.053] E	_	ND [0.051] E	_	ND [0.058] E	_
8260B	Trichloroethene (TCE)	mg/kg	0.02	-	-	-	-	-	-	-	_	-	_		_	ND [0.053] E	-	ND [0.051] E	_	ND [0.058] E	-
8260B 8260B	Trichlorofluoromethane Vinyl Chloride	mg/kg mg/kg	86 0.0085	_	_	_			_			_				ND [0.11] ND [0.11] E		ND [0.1] ND [0.1] E	_	ND [0.12] ND [0.12] E	_
8260B	Xylene, Isomers M & P	mg/kg	63	ND [0.38]	-	ND [0.27]	-	-	-	-	-	ND [0.41]	-	ND [0.26]	-	ND [0.27]	-	ND [0.26]	-	ND [0.29]	-
8270D 8270D	1,2,4-Trichlorobenzene 1,2-Dichlorobenzene	mg/kg	0.85 5.1		ND [0.21] ND [0.21]	-	ND [0.18] ND [0.18]		_ _			_	ND [0.22] ND [0.22]		ND [0.18] ND [0.18]	-	ND [0.19] ND [0.19]	-	ND [0.18] ND [0.18]		ND [0.2] ND [0.2]
8270D	1,3-Dichlorobenzene	mg/kg mg/kg	28	_	ND [0.21]	-	ND [0.18]		_	_		_	ND [0.22]		ND [0.18]		ND [0.19] ND [0.19]	_	ND [0.16] ND [0.18]	_	ND [0.2]
8270D	1,4-Dichlorobenzene	mg/kg	0.64	-	ND [0.21]	-	ND [0.18]	-	-	-	-	-	ND [0.22]	-	ND [0.18]	-	ND [0.19]	-	ND [0.18]	-	ND [0.2]
8270D 8270D	1-Methylnaphthalene 2,4,5-Trichlorophenol	mg/kg mg/kg	6.2 67		ND [0.21] ND [0.21]	-	ND [0.18] ND [0.18]		-		-	-	ND [0.22] ND [0.22]		ND [0.18] ND [0.18]		ND [0.19] ND [0.19]	-	ND [0.18] ND [0.18]	-	ND [0.2] ND [0.2]
8270D	2,4,6-Trichlorophenol	mg/kg	1.4	-	ND [0.21]	-	ND [0.18]	_	-	_	_	_	ND [0.22]		ND [0.18]	_	ND [0.19]	-	ND [0.18]	_	ND [0.2]
8270D	2,4-Dichlorophenol	mg/kg	1.3	-	ND [0.21]	-	ND [0.18]	-	-	_	_	-	ND [0.22]		ND [0.18]	-	ND [0.19]	-	ND [0.18]	-	ND [0.2]
8270D 8270D	2,4-Dimethylphenol 2,4-Dinitrophenol	mg/kg mg/kg	8.8 0.54	_	ND [0.21] ND [0.21]	-	ND [0.18] ND [0.18]	-	_			-	ND [0.22] ND [0.22]		ND [0.18] ND [0.18]		ND [0.19] ND [0.19]	-	ND [0.18] ND [0.18]	-	ND [0.2] ND [0.2]
8270D	2,4-Dinitrotoluene	mg/kg	0.0093	-	ND [0.21] E	-	ND [0.18] E	-	-	-	-	-	ND [0.22] E	_	ND [0.18] E	-	ND [0.19] E	-	ND [0.18] E	-	ND [0.2] E
8270D	2,6-Dinitrotoluene	mg/kg	0.0094	-	ND [0.21] E	_	ND [0.18] E	_	-		_	-	ND [0.22] E		ND [0.18] E	-	ND [0.19] E	_	ND [0.18] E ND [0.18]	_	ND [0.2] E ND [0.2]
8270D 8270D	2-Chloronaphthalene 2-Chlorophenol	mg/kg mg/kg	120 1.5	_	ND [0.21] ND [0.21]	_	ND [0.18] ND [0.18]	_	_			-	ND [0.22] ND [0.22]		ND [0.18] ND [0.18]	_	ND [0.19] ND [0.19]	_	ND [0.18]		ND [0.2]
8270D	2-Methylnaphthalene	mg/kg	6.1	-	ND [0.21]	-	ND [0.18]	-	-	_	-	-	ND [0.22]	-	ND [0.18]	-	ND [0.19]	-	ND [0.18]	-	ND [0.2]
8270D 8270D	2-Nitroaniline 2-Nitrophenol	mg/kg	_		ND [0.21] ND [0.21]	-	ND [0.18] ND [0.18]						ND [0.22] ND [0.22]		ND [0.18] ND [0.18]		ND [0.19] ND [0.19]	-	ND [0.18] ND [0.18]		ND [0.2] ND [0.2]
8270D	3,3'-Dichlorobenzidine	mg/kg mg/kg	0.19	-	ND [0.21] E	_	ND [0.18] E	-	-	_	_	-	ND [0.22] E	_	ND [0.18] E	_	ND [0.19] E	-	ND [0.18] E	-	ND [0.2] E
8270D	3-Nitroaniline	mg/kg	-	-	ND [0.21]	-	ND [0.18]	-	-	_	_	-	ND [0.22]		ND [0.18]	-	ND [0.19]	-	ND [0.18]	-	ND [0.2]
8270D 8270D	4-Chloro-3-Methylphenol 4-Chloroaniline	mg/kg mg/kg	0.057		ND [0.21] ND [0.21] E	-	ND [0.18] ND [0.18] E					-	ND [0.22] ND [0.22] E		ND [0.18] ND [0.18] E		ND [0.19] ND [0.19] E	-	ND [0.18] ND [0.18] E		ND [0.2] ND [0.2] E
8270D	4-Methylphenol	mg/kg	1.5	_	ND [0.21]	_	ND [0.18]	_	_	_	_	_	ND [0.22]	_	ND [0.18]	_	ND [0.19]	_	ND [0.18]	_	ND [0.2]
8270D	4-Nitroaniline	mg/kg	-	-	ND [0.21]	-	ND [0.18]	-	-	-	-	-	ND [0.22]		ND [0.18]	-	ND [0.19]	-	ND [0.18]	-	ND [0.2]
8270D 8270D	4-Nitrophenol Acenaphthene	mg/kg mg/kg	180		ND [0.21] ND [0.21]	<u> </u>	ND [0.18] ND [0.18]		_		<u> </u>	-	ND [0.22] ND [0.22]		ND [0.18] ND [0.18]		ND [0.19] ND [0.19]	-	ND [0.18] ND [0.18]	-	ND [0.2] ND [0.2]
8270D	Acenaphthylene	mg/kg	180	-	ND [0.21]	-	ND [0.18]	_	-	_	_	-	ND [0.22]	_	ND [0.18]	-	ND [0.19]	-	ND [0.18]	-	ND [0.2]
8270D 8270D	Anthracene Benzo(A)Anthracene	mg/kg	3000 3.6		ND [0.21] ND [0.21]	-	ND [0.18] ND [0.18]				<u> </u>	-	ND [0.22] ND [0.22]		ND [0.18] ND [0.18]		ND [0.19] ND [0.19]	-	ND [0.18] ND [0.18]	-	ND [0.2] ND [0.2]
8270D	Benzo(A)Pyrene	mg/kg mg/kg	0.49	_	ND [0.21] ND [0.21]	_	ND [0.18]	_	_	_		_	ND [0.22]		ND [0.18]		ND [0.19] ND [0.19]	_	ND [0.18]	_	ND [0.2] ND [0.2]
8270D	Benzo(B)Fluoranthene	mg/kg	4.9	-	ND [0.21]	-	ND [0.18]	-	-	-	-	-	ND [0.22]	-	ND [0.18]	-	ND [0.19]	-	ND [0.18]	-	ND [0.2]
8270D 8270D	Benzo(G,H,I)Perylene Benzo(K)Fluoranthene	mg/kg mg/kg	1400 49		ND [0.21] ND [0.21]	_ _	ND [0.18] ND [0.18]	-	<u> </u>	<u>-</u>	<u> </u>	-	ND [0.22] ND [0.22]		ND [0.18] ND [0.18]		ND [0.19] ND [0.19]		ND [0.18] ND [0.18]	-	ND [0.2] ND [0.2]
8270D	Benzoic Acid	mg/kg mg/kg	410	_	ND [0.83]	_	ND [0.7]	_	_		_	_	ND [0.22] ND [0.89]	_	ND [0.78]		ND [0.19]	_	ND [0.74]	_	ND [0.2]
8270D	Bis(2-Ethylhexyl)Phthalate	mg/kg	13	-	ND [0.21]	-	ND [0.18]	_	_	_	-	-	ND [0.22]	_	ND [0.18]	-	ND [0.19]	-	ND [0.18]	-	ND [0.2]
8270D 8270D	Carbazole Chrysene	mg/kg mg/kg	6.5 360	_	ND [0.21] ND [0.21]	-	ND [0.18] ND [0.18]	-	-	-	-	-	ND [0.22] ND [0.22]	-	ND [0.18] ND [0.18]		ND [0.19] ND [0.19]	-	ND [0.18] ND [0.18]	-	ND [0.2] ND [0.2]
8270D	Dibenzo(A,H)Anthracene	mg/kg	0.49	_	ND [0.21]	_	ND [0.18]	_	_	_	_	_	ND [0.22]	_	ND [0.18]	_	ND [0.19]	_	ND [0.18]	_	ND [0.2]
8270D	Dibenzofuran	mg/kg	11	-	ND [0.21]	-	ND [0.18]	_	-	-	-	-	ND [0.22]	-	ND [0.18]	_	ND [0.19]	-	ND [0.18]	-	ND [0.2]
8270D 8270D	Fluoranthene Fluorene	mg/kg mg/kg	1400 220	_	ND [0.21] ND [0.21]	_	ND [0.18] ND [0.18]	_	_			_	ND [0.22] ND [0.22]	_	ND [0.18] ND [0.18]	_	ND [0.19] ND [0.19]	_	ND [0.18] ND [0.18]	_	ND [0.2] ND [0.2]
8270D	Hexachlorobenzene	mg/kg	0.047	-	ND [0.21] E	_	ND [0.18] E	-	_	_	_	-	ND [0.22] E	-	ND [0.18] E	_	ND [0.19] E	-	ND [0.18] E	-	ND [0.2] E
8270D 8270D	Hexachlorobutadiene	mg/kg	0.12 1.3	-	ND [0.21] E ND [0.21]	-	ND [0.18] E ND [0.18]	-	-	-	-	-	ND [0.22] E	-	ND [0.18] E ND [0.18]	-	ND [0.19] E ND [0.19]	-	ND [0.18] E ND [0.18]	-	ND [0.2] E ND [0.2]
8270D 8270D	Hexachlorocyclopentadiene Hexachloroethane	mg/kg mg/kg	1.3 0.21		ND [0.21] ND [0.21]	_	ND [0.18] ND [0.18]					_	ND [0.22] ND [0.22] E		ND [0.18] ND [0.18]		ND [0.19] ND [0.19]		ND [0.18] ND [0.18]		ND [0.2] ND [0.2]
8270D	Indeno(1,2,3-Cd)Pyrene	mg/kg	4.9	-	ND [0.21]	-	ND [0.18]	-	-	-	-	-	ND [0.22]	-	ND [0.18]	-	ND [0.19]	-	ND [0.18]	-	ND [0.2]
8270D 8270D	Isophorone Naphthalene	mg/kg	3.1 20	-	ND [0.21] ND [0.21]	-	ND [0.18] ND [0.18]		<u>-</u> -		<u>-</u>	_	ND [0.22]	<u>-</u> ,	ND [0.18] ND [0.18]	<u>-</u>	ND [0.19] ND [0.19]	-	ND [0.18] ND [0.18]	<u> </u>	ND [0.2]
8270D 8270D	Nitrobenzene	mg/kg mg/kg	0.094	_	ND [0.21] ND [0.21] E	_	ND [0.18] E		_	_	_	_	ND [0.22] ND [0.22] E		ND [0.18] ND [0.18] E		ND [0.19] ND [0.19] E	-	ND [0.18] E	-	ND [0.2] ND [0.2] E
8270D	N-Nitrosodimethylamine	mg/kg	0.000053	-	ND [0.21] E	-	ND [0.18] E	_	-	-	-	-	ND [0.22] E	-	ND [0.18] E	-	ND [0.19] E	-	ND [0.18] E	-	ND [0.2] E
8270D 8270D	N-Nitroso-Di-N-Propylamine N-Nitrosodiphenylamine	mg/kg	0.0011 15		ND [0.21] E ND [0.21]	-	ND [0.18] E ND [0.18]						ND [0.22] E ND [0.22]	-	ND [0.18] E ND [0.18]		ND [0.19] E ND [0.19]	-	ND [0.18] E ND [0.18]	-	ND [0.2] E ND [0.2]
8270D 8270D	Pentachlorophenol	mg/kg mg/kg	0.047	_	ND [0.21] E	-	ND [0.18] E	_	_	_	_	_	ND [0.22] E		ND [0.18] E		ND [0.19] ND [0.19] E	_	ND [0.18] E	_	ND [0.2] ND [0.2] E
8270D	Phenanthrene	mg/kg	3000	-	ND [0.21]	-	ND [0.18]	-	-	-	-	-	ND [0.22]	-	ND [0.18]	-	ND [0.19]	-	ND [0.18]	-	ND [0.2]
8270D 8270D	Phenol Pyrene	mg/kg mg/kg	68 1000	-	ND [0.21] ND [0.21]	-	ND [0.18] ND [0.18]		-			-	ND [0.22] ND [0.22]		ND [0.18] ND [0.18]		ND [0.19] ND [0.19]	-	ND [0.18] ND [0.18]	-	ND [0.2] ND [0.2]
	p Level from 18AAC 75 Table B1 Soil C			<u> </u>	110 [0.21]		140 [0.10]					<u> </u>	140 [0.22]	-	140 [0.10]	-	140 [0.10]		145 [0.10]		140 [0.2]

ADEC Cleanup Level from 18AAC 75 Table B1 Soil Cleanup Levels, Most Stringent Migration to Groundwater' and 'Under 40 Inch Zone'
[] = limit of detection

Bold = The result exceeds the ADEC Cleanup Level

 $[\]it Italic$ and E = The sample result was nondetect (ND) and the LOD was greater than the ADEC Cleanup level

 $J= The \ analyte \ was \ positively identified, \ and \ the \ associated \ result \ was \ less \ than \ the \ limit \ of \ quantitation but \ greater \ than \ or \ equal \ to \ the \ detection \ limit.$

B = The analyte was detected in the trip blank above the detection limit, and the concentration in the sample did not exceed the blank concentration by a factor of 10.

concentration in the sample did not exceed the blank concentration by a factor of 10. JS- = The result is considered estimated and biased low because at least one surrogate failed recovery criteria for that sample. For Method SW8270, results were only qualified if two or more surrogates failed recovery criteria. JD = The result was qualified as estimated because the RPD between the sample and the field duplicate sample exceeded 50 percent. mg/kg = milligrams per kilogram QA/QC = quality assurance / quality control SDG = sample delivery group SO = soil

			Location ID Sample ID	SB10 14BVR-SB10-SU02	SB10 14BVR-SB10-SU02	SB11 14BVR-SB11-SS01	SB11 14BVR-SB11-SS01	SB11 14BVR-SB11-SU02	SB11 14BVR-SB11-SU02	SB12 14BVR-SB12-SS01	SB12 14BVR-SB12-SS01	SB12 14BVR-SB12-SU02	SB12 14BVR-SB12-SU02	SB13 14BVR-SB13-SS01	SB13 14BVR-SB13-SS01	SB13 14BVR-SB13-SU02	SB13 14BVR-SB13-SU02	SB14 14BVR-SB14-SS01	SB14 14BVR-SB14-SS01	SB14 14BVR-SB14-SU02	SB14 14BVR-SB14-SU02
			Lab Sample ID	14E186-04	14E191-04	14E186-05	14E191-05	14E186-06	14E191-06	14E186-01	14E191-01	14E186-02	14E191-02	14E186-07	14E191-07	14E186-08	14E191-08	14E184-11	14E189-11	14E184-12	14E189-12
			SDG Collection Date	14E186 5/22/2014	14E191 5/22/2014	14E186 5/22/2014	14E191 5/22/2014	14E186 5/22/2014	14E191 5/22/2014	14E186 5/22/2014	14E191 5/22/2014	14E186 5/22/2014	14E191 5/22/2014	14E186 5/22/2014	14E191 5/22/2014	14E186 5/22/2014	14E191 5/22/2014	14E184 5/21/2014	14E189 5/21/2014	14E184 5/21/2014	14E189 5/21/2014
			Matrix	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO
			Laboratory QA/QC	EMAX Primary	EMAX Primary	EMAX Primary	EMAX Primary	EMAX Primary	EMAX Primary	EMAX Primary	EMAX Primary	EMAX Primary	EMAX Primary	EMAX Primary	EMAX Primary	EMAX Primary	EMAX Primary	EMAX Primary	EMAX Primary	EMAX Primary	EMAX Primary
				,,				,,				, , , , , , ,					,		, , , , , , , , , , , , , , , , , , , ,	,,	Α
Method D2216	% Moisture	Units PERCENT	ADEC Cleanup Level ¹	15.7	7.6	7.6	17.5	17.5	16.8	16.8	14	14	13.7	13.7	11.3	11.3	3.2	3.2	6	6	1.8
9060	Total Organic Carbon	mg/kg	_	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AK101 AK102/103	GRO DRO	mg/kg	300 250	ND [0.49]	– ND [5.4]	ND [0.64]	– ND [6.1]	ND [0.59]	– ND [6]	ND [0.59]	– ND [5.8]	ND [0.59]	– ND [5.8]	ND [0.57]	– ND [5.6]	ND [0.34]	– ND [5.2]	1.9 [0.44]	- 000 (5.31	1.9 [0.5]	- 440 (5 41
AK102/103	RRO	mg/kg mg/kg	10000		ND [5.4]	_	ND [6.1]	_	ND [6]	_	ND [5.8]	_	ND [5.8]	_	55 [5.6]		ND [5.2]	_	980 [5.3] 150 [5.3]	_	440 [5.1] ND [5.1]
6020A	Arsenic	mg/kg	3.9	_	380 [0.108]	-	19.4 [0.12]	-	28.2 [0.12]	-	21.6 [0.116]	-	40.1 [0.114]	-	32 [0.111]	-	43.3 [0.103]	-	5.3 [0.105]	-	1.89 [0.101]
6020A 6020A	Barium Cadmium	mg/kg mg/kg	1100 5		205 [0.108] 0.468 [0.108] J	_	341 [0.12] 0.313 [0.12] J	_	394 [0.12] 0.391 [0.12] J	_	380 [0.116] 0.29 [0.116] J	_	941 [0.114] 0.26 [0.114] J	_	384 [0.111] 0.478 [0.111] J		956 [0.103] 0.171 [0.103] J	_	1150 [0.105] 0.244 [0.105] J	_	813 [0.101] 0.118 [0.101] J
6020A	Chromium	mg/kg	25	-	9.7 [0.108]	-	25.7 [0.12]	-	26.9 [0.12]	-	20.2 [0.116]	-	27.3 [0.114]	-	21.8 [0.111]	-	26.5 [0.103]	-	48.7 [0.105]	-	36 [0.101]
6020A 6020A	Lead Selenium	mg/kg	400 3.4		19.6 [0.108] 0.214 [0.108] J	_	9.04 [0.12] 0.19 [0.12] J	-	11.7 [0.12] 0.208 [0.12] J		23.5 [0.116] 0.188 [0.116] J	_	2.29 [0.114] 0.13 [0.114] J	_ _	60.5 [0.111]		5.66 [0.103] 0.153 [0.103] J	_	79.7 [0.105] 0.265 [0.105] J	-	5.02 [0.101]
6020A	Silver	mg/kg mg/kg	11.2		0.256 [0.108] J	_	0.19 [0.12] J	_	0.208 [0.12] J	-	0.14 [0.116] J	_	0.149 [0.114] J	_	0.302 [0.111] J 0.385 [0.111] J		0.133 [0.103] J	_	0.284 [0.105] J	_	0.0894 [0.101] J 0.157 [0.101] J
7471A	Mercury	mg/kg	1.4	_	0.0197 [0.0216] J	-	ND [0.0242]	-	0.0256 [0.024] J	-	ND [0.0233]	-	ND [0.0232]	-	0.0284 [0.0225] J	-	ND [0.0207]	-	0.017 [0.0213] J	-	ND [0.0204]
8081B 8081B	4,4'-Ddd 4,4'-Dde	mg/kg mg/kg	7.2 5.1		ND [0.00043] ND [0.00043]		ND [0.00048] ND [0.00048]	_	ND [0.00048] ND [0.00048]		ND [0.00047] ND [0.00047]	_	ND [0.00046] ND [0.00046]	_	ND [0.00045] ND [0.00045]		ND [0.00041] ND [0.00041]		ND [0.00043] ND [0.00043]	_	ND [0.00041] ND [0.00041]
8081B	Alpha-BHC	mg/kg	7.3	_	ND [0.00043]	-	ND [0.00048]	-	ND [0.00048]	_	ND [0.00047]	-	ND [0.00046]	-	ND [0.00045]	-	ND [0.00041]	-	ND [0.00043]	-	ND [0.00041]
8081B	Aldrin	mg/kg	0.07 0.0064	-	ND [0.00043] ND [0.00043]	_	ND [0.00048]	-	ND [0.00048]	-	ND [0.00047] ND [0.00047]	-	ND [0.00046] ND [0.00046]	_	ND [0.00045]	_	ND [0.00041] ND [0.00041]	-	ND [0.00043]	-	ND [0.00041]
8081B 8081B	Beta-BHC Delta-BHC	mg/kg mg/kg	0.0064		ND [0.00043] ND [0.00043]	-	ND [0.00048] ND [0.00048]	_	ND [0.00048] ND [0.00048]	_	ND [0.00047] ND [0.00047]	_	ND [0.00046] ND [0.00046]	-	ND [0.00045] ND [0.00045]		ND [0.00041] ND [0.00041]	-	ND [0.00043] ND [0.00043]	-	ND [0.00041] ND [0.00041]
8081B	Beta-BHC	mg/kg	0.022	-	ND [0.00043]	-	ND [0.00048]	-	ND [0.00048]	-	ND [0.00047]	-	ND [0.00046]	-	ND [0.00045]	-	ND [0.00041]	-	ND [0.00043]	-	ND [0.00041]
8081B 8081B	Delta-BHC Dieldrin	mg/kg mg/kg	0.0076		ND [0.00043] ND [0.00043]	<u> </u>	ND [0.00048] ND [0.00048]		ND [0.00048] ND [0.00048]		ND [0.00047] ND [0.00047]	<u> </u>	ND [0.00046] ND [0.00046]	<u> </u>	ND [0.00045] ND [0.00045]	<u> </u>	ND [0.00041] ND [0.00041]		ND [0.00043] ND [0.00043]		ND [0.00041] ND [0.00041]
8081B	Endosulfan I	mg/kg mg/kg			ND [0.00043]	_	ND [0.00048]	_	ND [0.00048]	_	ND [0.00047]		ND [0.00046]	_	ND [0.00045]		ND [0.00041]		ND [0.00043]	_	ND [0.00041]
8081B	Endosulfan li	mg/kg	-	-	ND [0.00043]	-	ND [0.00048]	-	ND [0.00048]	-	ND [0.00047]	-	ND [0.00046]	-	ND [0.00045]	_	ND [0.00041]	-	ND [0.00043]	-	ND [0.00041]
8081B 8081B	Endosulfan Sulfate Endrin	mg/kg mg/kg	0.29		ND [0.00043] ND [0.00043]	_	ND [0.00048] ND [0.00048]	_	ND [0.00048] ND [0.00048]	_	ND [0.00047] ND [0.00047]	_	ND [0.00046] ND [0.00046]	_	ND [0.00045] ND [0.00045]		ND [0.00041] ND [0.00041]		ND [0.00043] ND [0.00043]	_	ND [0.00041] ND [0.00041]
8081B	Endrin Aldehyde	mg/kg	-	-	ND [0.00043]	-	ND [0.00048]	-	ND [0.00048]	-	ND [0.00047]	-	ND [0.00046]	-	ND [0.00045]	-	ND [0.00041]	-	ND [0.00043]	-	ND [0.00041]
8081B 8081B	Endrin Ketone Gamma-BHC (Lindane)	mg/kg	0.0095		ND [0.00043] ND [0.00043]		ND [0.00048] ND [0.00048]	_	ND [0.00048] ND [0.00048]		ND [0.00047] ND [0.00047]		ND [0.00046] ND [0.00046]	-	ND [0.00045] ND [0.00045]		ND [0.00041] ND [0.00041]	-	ND [0.00043] ND [0.00043]		ND [0.00041] ND [0.00041]
8081B	Gamma-Chlordane	mg/kg mg/kg	2.3	_	ND [0.00043]	_	ND [0.00048]	_	ND [0.00048]	_	ND [0.00047]	_	ND [0.00046]	_	ND [0.00045]	_	ND [0.00041]	_	ND [0.00043]	_	ND [0.00041]
8081B	Heptachlor	mg/kg	0.28	-	ND [0.00043]	-	ND [0.00048]	-	ND [0.00048]	-	ND [0.00047]	-	ND [0.00046]	-	ND [0.00045]	-	ND [0.00041]	-	ND [0.00043]	-	ND [0.00041]
8081B 8081B	Heptachlor Epoxide Methoxychlor	mg/kg mg/kg	0.014 23		ND [0.00043] ND [0.0043]	_	ND [0.00048] ND [0.0048]	_	ND [0.00048] ND [0.0048]		ND [0.00047] ND [0.0047]	_	ND [0.00046] ND [0.0046]	_	ND [0.00045] ND [0.0045]		ND [0.00041] ND [0.0041]		ND [0.00043] ND [0.0043]	_	ND [0.00041] ND [0.0041]
8081B	Toxaphene	mg/kg	3.9	-	ND [0.011]	-	ND [0.012]	-	ND [0.012]	-	ND [0.012]	-	ND [0.012]	-	ND [0.011]	-	ND [0.01]	-	ND [0.011]	-	ND [0.01]
8082A 8082A	PCB-1016 (Aroclor 1016) PCB-1221 (Aroclor 1221)	mg/kg	1		ND [0.018] ND [0.018]	_ _	ND [0.02] ND [0.02]		ND [0.02]		ND [0.019] ND [0.019]		ND [0.019] ND [0.019]	_ _	ND [0.019] ND [0.019]		ND [0.017] ND [0.017]	_	ND [0.018] ND [0.018]		ND [0.017] ND [0.017]
8082A	PCB-1221 (Aroclor 1221)	mg/kg mg/kg	1		ND [0.018]	_	ND [0.02]	_	ND [0.02] ND [0.02]	_	ND [0.019]	_	ND [0.019]	_	ND [0.019]		ND [0.017]	_	ND [0.018]	_	ND [0.017]
8082A	PCB-1242 (Aroclor 1242)	mg/kg	1	_	ND [0.018]	-	ND [0.02]	-	ND [0.02]	-	ND [0.019]	-	ND [0.019]	-	ND [0.019]	-	ND [0.017]	-	ND [0.018]	-	ND [0.017]
8082A 8082A	PCB-1248 (Aroclor 1248) PCB-1254 (Aroclor 1254)	mg/kg mg/kg	1 1		ND [0.018] ND [0.018]		ND [0.02] ND [0.02]		ND [0.02] ND [0.02]	_	ND [0.019] ND [0.019]		ND [0.019] ND [0.019]	_	ND [0.019] ND [0.019]		ND [0.017] ND [0.017]		ND [0.018] ND [0.018]		ND [0.017] ND [0.017]
8082A	PCB-1260 (Aroclor 1260)	mg/kg	1	_	ND [0.018]	-	ND [0.02]	-	ND [0.02]	-	ND [0.019]	-	ND [0.019]	-	ND [0.019]	-	ND [0.017]	-	ND [0.018]	-	ND [0.017]
8260B 8260B	1,1,1,2-Tetrachloroethane 1,1,1-Trichloroethane	mg/kg	0.82	ND [0.049] ND [0.049]	-	ND [0.064] ND [0.064]		ND [0.06] ND [0.06]		ND [0.059] ND [0.059]		ND [0.059] ND [0.059]	_	ND [0.057] ND [0.057]		ND [0.034] ND [0.034]		_	-	_	
8260B	1,1,2,2-Tetrachloroethane	mg/kg mg/kg	0.017	ND [0.049] E	_	ND [0.064] E	_	ND [0.06] E		ND [0.059] E	-	ND [0.059] E	_	ND [0.057] E	_	ND [0.034] E	_	_	-	_	_
00000	1,1,2-Trichloro-1,2,2-		===	ND to cool		NID 10 401		ND 10 401		110 10 101		NID 10 401		NID to 441		NIE to cool					
8260B 8260B	Trifluoroethane 1,1,2-Trichloroethane	mg/kg mg/kg	750 0.018	ND [0.098] ND [0.049] E	-	ND [0.13] ND [0.064] E	_	ND [0.12] ND [0.06] E		ND [0.12] ND [0.059] E	_	ND [0.12] ND [0.059] E		ND [0.11] ND [0.057] E	_	ND [0.068] ND [0.034] E	_			_	-
8260B	1,1-Dichloroethane	mg/kg	25	ND [0.049]	-	ND [0.064]	-	ND [0.06]	-	ND [0.059]	-	ND [0.059]	-	ND [0.057]	-	ND [0.034]	-	-	-	-	-
8260B 8260B	1,1-Dichloroethene 1,1-Dichloropropene	mg/kg	0.03	ND [0.049] E ND [0.049]	-	ND [0.064] E ND [0.064]		ND [0.06] E ND [0.06]		ND [0.059] E ND [0.059]	_	ND [0.059] E ND [0.059]	-	ND [0.057] E ND [0.057]		ND [0.034] E ND [0.034]	-	_	-		-
8260B	1,2,3-Trichlorobenzene	mg/kg mg/kg	_	ND [0.049]	-	ND [0.13]	-	ND [0.06] ND [0.12]	_	ND [0.039]	-	ND [0.039]	_	ND [0.037]	_	ND [0.068]	_	_	-	_	_
8260B	1,2,3-Trichloropropane	mg/kg	0.00053	ND [0.098] E	-	ND [0.13] E	-	ND [0.12] E	_	ND [0.12] E	-	ND [0.12] E	-	ND [0.11] E	-	ND [0.068] E	-	-	-	-	-
8260B 8260B	1,2,4-Trichlorobenzene 1,2,4-Trimethylbenzene	mg/kg mg/kg	0.85	ND [0.098] ND [0.098]	-	ND [0.13] ND [0.13]	_	ND [0.12] ND [0.12]		ND [0.12] ND [0.12]	-	ND [0.12] ND [0.12]		ND [0.11] ND [0.11]	_	ND [0.068] ND [0.068]	_	_	-	_	-
8260B	1,2-Dibromo-3-Chloropropane	mg/kg	-	ND [0.098]	_	ND [0.13]	-	ND [0.12]	_	ND [0.12]	-	ND [0.12]	-	ND [0.11]	-	ND [0.068]	-	-	-	-	-
8260B 8260B	1,2-Dibromoethane 1,2-Dichlorobenzene	mg/kg mg/kg	0.00016 5.1	ND [0.049] E ND [0.049]	-	ND [0.064] E ND [0.064]		ND [0.06] E ND [0.06]	<u> </u>	ND [0.059] E ND [0.059]		ND [0.059] E ND [0.059]		ND [0.057] E ND [0.057]		ND [0.034] E ND [0.034]			-		-
8260B	1,2-Dichloroethane	mg/kg	0.016	ND [0.049] E	_	ND [0.064] E	_	ND [0.06] E	_	ND [0.059] E	_	ND [0.059] E	_	ND [0.057] E	_	ND [0.034] E	_	_	_	_	_
8260B	1,2-Dichloropropane	mg/kg	0.018	ND [0.049] E	-	ND [0.064] E	_	ND [0.06] E	-	ND [0.059] E	-	ND [0.059] E	_	ND [0.057] E	-	ND [0.034] E	-	_	_	_	_
8260B 8260B	1,3,5-Trimethylbenzene 1,3-Dichlorobenzene	mg/kg mg/kg	23 28	ND [0.098] ND [0.049]		ND [0.13] ND [0.064]	_	ND [0.12] ND [0.06]		ND [0.12] ND [0.059]		ND [0.12] ND [0.059]	_	ND [0.11] ND [0.057]		ND [0.068] ND [0.034]		_	-	_	
8260B	1,3-Dichloropropane	mg/kg	-	ND [0.049]	-	ND [0.064]	-	ND [0.06]	_	ND [0.059]	-	ND [0.059]	-	ND [0.057]	-	ND [0.034]	-	-	-	-	-
8260B 8260B	1,4-Dichlorobenzene 2,2-Dichloropropane	mg/kg mg/kg	0.64	ND [0.049] ND [0.098]	-	ND [0.064] ND [0.13]		ND [0.06] ND [0.12]		ND [0.059] ND [0.12]	-	ND [0.059] ND [0.12]	-	ND [0.057] ND [0.11]	<u> </u>	ND [0.034] ND [0.068]			-		-
8260B	2-Butanone	mg/kg mg/kg	59	ND [0.25]	-	ND [0.32]	-	ND [0.3]	_	ND [0.3]	-	ND [0.3]	-	ND [0.28]	-	ND [0.17]	_	-	-	-	-
8260B 8260B	2-Chlorotoluene 2-Hexanone	mg/kg		ND [0.049] ND [0.25]	-	ND [0.064] ND [0.32]	-	ND [0.06] ND [0.3]	-	ND [0.059] ND [0.3]	-	ND [0.059] ND [0.3]	_	ND [0.057] ND [0.28]	_ _	ND [0.034] ND [0.17]	_ _	_	-	-	-
8260B 8260B	4-Chlorotoluene	mg/kg mg/kg	- -	ND [0.25] ND [0.049]	-	ND [0.32] ND [0.064]	_	ND [0.3] ND [0.06]		ND [0.3] ND [0.059]		ND [0.3] ND [0.059]		ND [0.28] ND [0.057]		ND [0.17] ND [0.034]			-	_	_
8260B	4-Isopropyltoluene	mg/kg	_	ND [0.049]	-	ND [0.064]	-	ND [0.06]	-	ND [0.059]	-	ND [0.059]	-	ND [0.057]	-	ND [0.034]	-	-	-	-	-
8260B 8260B	4-Methyl-2-Pentanone Acetone	mg/kg mg/kg	8.1 88	ND [0.25] ND [0.25]		ND [0.32] ND [0.32]	-	ND [0.3] ND [0.3]		ND [0.3] ND [0.3]	-	ND [0.3] ND [0.3]	_	ND [0.28] ND [0.28]		ND [0.17] ND [0.17]	-		-		
8260B	Benzene	mg/kg	0.025	ND [0.049] E	_	ND [0.064] E	_	ND [0.06] E	_	ND [0.059] E	_	ND [0.059] E	_	ND [0.057] E	_	ND [0.034] E	_	ND [0.044] E	_	ND [0.05] E	_
8260B 8260B	Bromobenzene Bromochloromethane	mg/kg	-	ND [0.049]	-	ND [0.064]	-	ND [0.06]	-	ND [0.059]	-	ND [0.059]	-	ND [0.057]	-	ND [0.034]	-	-	-	-	-
8260B 8260B	Bromochloromethane Bromodichloromethane	mg/kg mg/kg	0.044	ND [0.049] ND [0.049] E		ND [0.064] ND [0.064] E		ND [0.06] ND [0.06] E		ND [0.059] ND [0.059] E		ND [0.059] ND [0.059] E	_	ND [0.057] ND [0.057] E		ND [0.034] ND [0.034]		_			
8260B	Bromoform	mg/kg	0.34	ND [0.098]	-	ND [0.13]	-	ND [0.12]	_	ND [0.12]	-	ND [0.12]	-	ND [0.11]	-	ND [0.068]	-	-	-	-	-
8260B 8260B	Bromomethane Carbon Disulfide	mg/kg mg/kg	0.16	ND [0.098] ND [0.049]	-	ND [0.13] ND [0.064]	_	ND [0.12] ND [0.06]		ND [0.12] ND [0.059]	-	ND [0.12] ND [0.059]	_	ND [0.11] ND [0.057]		ND [0.068] ND [0.034]	-	_			
8260B	Carbon Tetrachloride	mg/kg	0.023	ND [0.049] E	-	ND [0.064] E	-	ND [0.06] E	-	ND [0.059] E	-	ND [0.059] E	-	ND [0.057] E	-	ND [0.034] E	-	-	-	-	-
8260B 8260B	Chloroethane	mg/kg	0.63 23	ND [0.049] ND [0.098]	_	ND [0.064] ND [0.13]	-	ND [0.06] ND [0.12]		ND [0.059] ND [0.12]	-	ND [0.059] ND [0.12]	_	ND [0.057] ND [0.11]	_	ND [0.034] ND [0.068]	-	_	_	-	-
8260B 8260B	Chloroethane Chloroform	mg/kg mg/kg	0.46	ND [0.098] ND [0.049]	-	ND [0.13] ND [0.064]	_	ND [0.12] ND [0.06]		ND [0.12] ND [0.059]		ND [0.12] ND [0.059]		ND [0.11] ND [0.057]		ND [0.068] ND [0.034]	_	-	-	_	
8260B	Chloromethane	mg/kg	0.21	ND [0.098]	-	ND [0.13]	-	ND [0.12]	_	ND [0.12]	-	ND [0.12]	-	ND [0.11]	_	ND [0.068]	_	-	-	-	-
8260B 8260B	Cis-1,2-Dichloroethene Cis-1,3-Dichloropropene	mg/kg mg/kg	0.24 0.033	ND [0.049] ND [0.049] E	<u> </u>	ND [0.064] ND [0.064] E		ND [0.06] ND [0.06] E		ND [0.059] ND [0.059] E	-	ND [0.059] ND [0.059] E		ND [0.057] ND [0.057] E		ND [0.034] ND [0.034] E			<u> </u>		
8260B	Dibromochloromethane	mg/kg mg/kg	0.032	ND [0.049] E	_	ND [0.064] E	_	ND [0.06] E	_	ND [0.059] E	_	ND [0.059] E	_	ND [0.057] E	_	ND [0.034] E	_	_	_	_	_
8260B	Dibromomethane	mg/kg	1.1	ND [0.049]	-	ND [0.064]	_	ND [0.06]	_	ND [0.059]	-	ND [0.059]	-	ND [0.057]	-	ND [0.034]	-	-	-	-	-
8260B 8260B	Dichlorodifluoromethane Ethylbenzene	mg/kg mg/kg	140	ND [0.098] ND [0.049]	-	ND [0.13] ND [0.064]	_	ND [0.12] ND [0.06]		ND [0.12] ND [0.059]	_	ND [0.12] ND [0.059]	_	ND [0.11] ND [0.057]	_	ND [0.068] ND [0.034]		ND [0.044]	_	ND [0.05]	-
8260B	Methylene Chloride	mg/kg	0.016	ND [0.098] E	-	ND [0.13] E	-	ND [0.12] E	_	0.069 [0.12] J	-	ND [0.12] E	-	0.064 [0.11] J	-	0.038 [0.068] J	-	-	-	-	-
8260B	Naphthalene	mg/kg	20	ND [0.098]	-	ND [0.13]	-	ND [0.12]	-	ND [0.12]	-	ND [0.12]	-	ND [0.11]	-	ND [0.068]	-	-	-	-	-

			Location ID	SB10	SB10	SB11	SB11	SB11	SB11	SB12	SB12	SB12	SB12	SB13	SB13	SB13	SB13	SB14	SB14	SB14	SB14
			Sample ID	14BVR-SB10-SU02	14BVR-SB10-SU02	14BVR-SB11-SS01	14BVR-SB11-SS01	14BVR-SB11-SU02	14BVR-SB11-SU02	14BVR-SB12-SS01	14BVR-SB12-SS01	14BVR-SB12-SU02	14BVR-SB12-SU02	14BVR-SB13-SS01	14BVR-SB13-SS01	14BVR-SB13-SU02	14BVR-SB13-SU02	14BVR-SB14-SS01	14BVR-SB14-SS01	14BVR-SB14-SU02	14BVR-SB14-SU02
			Lab Sample ID SDG	14E186-04 14E186	14E191-04 14E191	14E186-05 14E186	14E191-05 14E191	14E186-06 14E186	14E191-06 14E191	14E186-01 14E186	14E191-01 14E191	14E186-02 14E186	14E191-02 14E191	14E186-07 14E186	14E191-07 14E191	14E186-08 14E186	14E191-08 14E191	14E184-11 14E184	14E189-11 14E189	14E184-12 14E184	14E189-12 14E189
			Collection Date Matrix	5/22/2014	5/22/2014 SO	5/22/2014 SO	5/22/2014 SO	5/22/2014	5/22/2014 SO	5/22/2014 SO	5/22/2014	5/22/2014 SO	5/22/2014 SO	5/22/2014 SO	5/22/2014 SO	5/22/2014 SO	5/22/2014 SO	5/21/2014 SO	5/21/2014 SO	5/21/2014 SO	5/21/2014 SO
			Laboratory	SO EMAX	EMAX	EMAX	EMAX	SO EMAX	EMAX	EMAX	SO EMAX	EMAX	EMAX	EMAX	EMAX	EMAX	EMAX	EMAX	EMAX	EMAX	EMAX
			QA/QC	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary
Method	Analyte	Units	ADEC Cleanup Level ¹																		
8260B 8260B	N-Butylbenzene N-Propylbenzene	mg/kg	15 15	ND [0.049] ND [0.049]	_	ND [0.064] ND [0.064]		ND [0.06] ND [0.06]	-	ND [0.059] ND [0.059]		ND [0.059] ND [0.059]		ND [0.057] ND [0.057]		ND [0.034] ND [0.034]		-	_	-	_
8260B	O-Xylene	mg/kg mg/kg	63	ND [0.049]	_	ND [0.064]	_	ND [0.06]	_	ND [0.059]	_	ND [0.059]		ND [0.057]	_	ND [0.034]	_	ND [0.044]	_	ND [0.05]	
8260B 8260B	Sec-Butylbenzene Styrene	mg/kg mg/kg	12 0.96	ND [0.049] ND [0.049]	_	ND [0.064] ND [0.064]	-	ND [0.06] ND [0.06]		ND [0.059] ND [0.059]	<u>-</u>	ND [0.059] ND [0.059]	<u>-</u>	ND [0.057] ND [0.057]		ND [0.034] ND [0.034]		_	_	<u> </u>	
8260B	Tert-Butylbenzene	mg/kg	12	ND [0.049]	-	ND [0.064]	-	ND [0.06]	-	ND [0.059]	-	ND [0.059]	_	ND [0.057]	_	ND [0.034]	-	-	-	-	-
8260B 8260B	Tetrachloroethene (PCE) Toluene	mg/kg mg/kg	0.024 6.5	ND [0.049] E ND [0.049]	-	ND [0.064] E ND [0.064]	<u> </u>	ND [0.06] E ND [0.06]	-	ND [0.059] E ND [0.059]	<u> </u>	ND [0.059] E ND [0.059]	<u>-</u>	ND [0.057] E ND [0.057]		ND [0.034] E ND [0.034]		– ND [0.044]		– ND [0.05]	<u> </u>
8260B	Trans-1,2-Dichloroethene	mg/kg	0.37	ND [0.049]	-	ND [0.064]	-	ND [0.06]	-	ND [0.059]	-	ND [0.059]	-	ND [0.057]	-	ND [0.034]	-	-	-	-	-
8260B 8260B	Trans-1,3-Dichloropropene Trichloroethene (TCE)	mg/kg mg/kg	0.033 0.02	ND [0.049] E ND [0.049] E	_	ND [0.064] E ND [0.064] E		ND [0.06] E ND [0.06] E	-	ND [0.059] E ND [0.059] E	<u> </u>	ND [0.059] E ND [0.059] E	<u>-</u>	ND [0.057] E ND [0.057] E		ND [0.034] E ND [0.034] E			_	_ _	-
8260B	Trichlorofluoromethane	mg/kg	86	ND [0.098]	-	ND [0.13]	-	ND [0.12]	-	ND [0.12]	-	ND [0.12]	-	ND [0.11]	-	ND [0.068]	-	-	-	-	-
8260B 8260B	Vinyl Chloride Xylene, Isomers M & P	mg/kg mg/kg	0.0085 63	ND [0.098] E ND [0.25]		ND [0.13] E ND [0.32]		ND [0.12] E ND [0.3]	-	ND [0.12] E ND [0.3]		ND [0.12] E ND [0.3]		ND [0.11] E ND [0.28]		ND [0.068] E ND [0.17]		- ND [0.22]	_	– ND [0.25]	_
8270D	1,2,4-Trichlorobenzene	mg/kg	0.85	-	ND [0.18]	-	ND [0.2]	-	ND [0.2]	_	ND [0.19]	-	ND [0.19]	-	ND [0.19]	-	ND [0.17]	-	ND [0.18]	-	ND [0.17]
8270D 8270D	1,2-Dichlorobenzene 1,3-Dichlorobenzene	mg/kg mg/kg	5.1 28		ND [0.18] ND [0.18]		ND [0.2] ND [0.2]		ND [0.2] ND [0.2]		ND [0.19] ND [0.19]	-	ND [0.19] ND [0.19]	-	ND [0.19] ND [0.19]	-	ND [0.17] ND [0.17]	-	ND [0.18] ND [0.18]	_ _	ND [0.17] ND [0.17]
8270D	1,4-Dichlorobenzene	mg/kg	0.64	-	ND [0.18]	-	ND [0.2]	-	ND [0.2]	-	ND [0.19]	-	ND [0.19]	-	ND [0.19]	-	ND [0.17]	-	ND [0.18]	-	ND [0.17]
8270D 8270D	1-Methylnaphthalene 2,4,5-Trichlorophenol	mg/kg mg/kg	6.2 67	<u> </u>	ND [0.18] ND [0.18]	_	ND [0.2] ND [0.2]		ND [0.2] ND [0.2]	-	ND [0.19] ND [0.19]	-	ND [0.19] ND [0.19]	_	ND [0.19] ND [0.19]	_	ND [0.17] ND [0.17]	-	ND [0.18] ND [0.18]	_	ND [0.17] ND [0.17]
8270D	2,4,6-Trichlorophenol	mg/kg	1.4	-	ND [0.18]	-	ND [0.2]	-	ND [0.2]	-	ND [0.19]	-	ND [0.19]	-	ND [0.19]	-	ND [0.17]	-	ND [0.18]	-	ND [0.17]
8270D 8270D	2,4-Dichlorophenol 2,4-Dimethylphenol	mg/kg mg/kg	1.3 8.8		ND [0.18] ND [0.18]	-	ND [0.2] ND [0.2]		ND [0.2] ND [0.2]		ND [0.19] ND [0.19]	_	ND [0.19] ND [0.19]	-	ND [0.19] ND [0.19]	_	ND [0.17] ND [0.17]	-	ND [0.18] ND [0.18]	-	ND [0.17] ND [0.17]
8270D	2,4-Dinitrophenol	mg/kg	0.54	-	ND [0.18]	-	ND [0.2]	-	ND [0.2]	-	ND [0.19]	-	ND [0.19]	-	ND [0.19]	-	ND [0.17]	-	ND [0.18]	-	ND [0.17]
8270D 8270D	2,4-Dinitrotoluene 2,6-Dinitrotoluene	mg/kg mg/kg	0.0093 0.0094		ND [0.18] E ND [0.18] E	_ _	ND [0.2] E ND [0.2] E		ND [0.2] E ND [0.2] E	<u>-</u>	ND [0.19] E ND [0.19] E	-	ND [0.19] E ND [0.19] E	-	ND [0.19] E ND [0.19] E	<u> </u>	ND [0.17] E ND [0.17] E	-	ND [0.18] E ND [0.18] E	_ _	ND [0.17] E ND [0.17] E
8270D	2-Chloronaphthalene	mg/kg	120	-	ND [0.18]	-	ND [0.2]	-	ND [0.2]	-	ND [0.19]	-	ND [0.19]	-	ND [0.19]	-	ND [0.17]	-	ND [0.18]	-	ND [0.17]
8270D 8270D	2-Chlorophenol 2-Methylnaphthalene	mg/kg mg/kg	1.5 6.1		ND [0.18] ND [0.18]		ND [0.2] ND [0.2]		ND [0.2] ND [0.2]		ND [0.19] ND [0.19]		ND [0.19] ND [0.19]	_	ND [0.19] ND [0.19]		ND [0.17] ND [0.17]	-	ND [0.18] ND [0.18]	_	ND [0.17] ND [0.17]
8270D	2-Nitroaniline	mg/kg	-	-	ND [0.18]	-	ND [0.2]	-	ND [0.2]	-	ND [0.19]	-	ND [0.19]	-	ND [0.19]	-	ND [0.17]	-	ND [0.18]	-	ND [0.17]
8270D 8270D	2-Nitrophenol 3,3'-Dichlorobenzidine	mg/kg mg/kg	0.19		ND [0.18] ND [0.18] E	_	ND [0.2] ND [0.2] E		ND [0.2] ND [0.2] E		ND [0.19] ND [0.19] E		ND [0.19] ND [0.19] E	_	ND [0.19] ND [0.19] E		ND [0.17] ND [0.17] E	-	ND [0.18] ND [0.18] E	<u> </u>	ND [0.17] ND [0.17] E
8270D	3-Nitroaniline	mg/kg	-	-	ND [0.18]	-	ND [0.2]	-	ND [0.2]	_	ND [0.19]	-	ND [0.19]	-	ND [0.19]	-	ND [0.17]	-	ND [0.18]	-	ND [0.17]
8270D 8270D	4-Chloro-3-Methylphenol 4-Chloroaniline	mg/kg mg/kg	0.057		ND [0.18] ND [0.18] E	-	ND [0.2] ND [0.2] E	_	ND [0.2] ND [0.2] E		ND [0.19] ND [0.19] E	-	ND [0.19] ND [0.19] E	-	ND [0.19] ND [0.19] E	-	ND [0.17] ND [0.17] E	-	ND [0.18] ND [0.18] E	-	ND [0.17] ND [0.17] E
8270D	4-Methylphenol	mg/kg	1.5	-	ND [0.18]	-	ND [0.2]	-	ND [0.2]	_	ND [0.19]	-	ND [0.19]	-	ND [0.19]	-	ND [0.17]	-	ND [0.18]	-	ND [0.17]
8270D 8270D	4-Nitroaniline 4-Nitrophenol	mg/kg mg/kg	_		ND [0.18] ND [0.18]	_	ND [0.2] ND [0.2]		ND [0.2] ND [0.2]		ND [0.19] ND [0.19]	_	ND [0.19] ND [0.19]	_	ND [0.19] ND [0.19]	_	ND [0.17] ND [0.17]	_	ND [0.18] ND [0.18]	_	ND [0.17] ND [0.17]
8270D	Acenaphthene	mg/kg	180	_	ND [0.18]	-	ND [0.2]	_	ND [0.2]	-	ND [0.19]	-	ND [0.19]	-	ND [0.19]	-	ND [0.17]	-	ND [0.18]	-	ND [0.17]
8270D 8270D	Acenaphthylene Anthracene	mg/kg mg/kg	180 3000		ND [0.18] ND [0.18]	-	ND [0.2] ND [0.2]		ND [0.2] ND [0.2]		ND [0.19] ND [0.19]	_	ND [0.19] ND [0.19]	-	ND [0.19] ND [0.19]	_	ND [0.17] ND [0.17]	-	ND [0.18] ND [0.18]	-	ND [0.17] ND [0.17]
8270D	Benzo(A)Anthracene	mg/kg	3.6	-	ND [0.18]	-	ND [0.2]	-	ND [0.2]	-	ND [0.19]	-	ND [0.19]	-	ND [0.19]	-	ND [0.17]	-	ND [0.18]	-	ND [0.17]
8270D 8270D	Benzo(A)Pyrene Benzo(B)Fluoranthene	mg/kg mg/kg	0.49 4.9	_	ND [0.18] ND [0.18]	_	ND [0.2] ND [0.2]	_	ND [0.2] ND [0.2]		ND [0.19] ND [0.19]	_	ND [0.19] ND [0.19]	_	ND [0.19] ND [0.19]	_	ND [0.17] ND [0.17]	-	ND [0.18] ND [0.18]	_	ND [0.17] ND [0.17]
8270D	Benzo(G,H,I)Perylene	mg/kg	1400	-	ND [0.18]	-	ND [0.2]	-	ND [0.2]	_	ND [0.19]	-	ND [0.19]	-	ND [0.19]	-	ND [0.17]	-	ND [0.18]	-	ND [0.17]
8270D 8270D	Benzo(K)Fluoranthene Benzoic Acid	mg/kg mg/kg	49 410		ND [0.18] ND [0.72]		ND [0.2] ND [0.81]		ND [0.2] ND [0.8]		ND [0.19] ND [0.78]	-	ND [0.19] ND [0.77]		ND [0.19] ND [0.75]		ND [0.17] ND [0.69]		ND [0.18] ND [0.71]		ND [0.17] ND [0.68]
8270D	Bis(2-Ethylhexyl)Phthalate	mg/kg	13	-	ND [0.18]	-	ND [0.2]	-	ND [0.2]	-	ND [0.19]	-	ND [0.19]	-	ND [0.19]	-	ND [0.17]	-	ND [0.18]	-	ND [0.17]
8270D 8270D	Carbazole Chrysene	mg/kg mg/kg	6.5 360		ND [0.18] ND [0.18]		ND [0.2] ND [0.2]		ND [0.2] ND [0.2]		ND [0.19] ND [0.19]	_	ND [0.19] ND [0.19]	-	ND [0.19] ND [0.19]		ND [0.17] ND [0.17]	-	ND [0.18] ND [0.18]	-	ND [0.17] ND [0.17]
8270D	Dibenzo(A,H)Anthracene	mg/kg	0.49	_	ND [0.18] ND [0.18]	-	ND [0.2] ND [0.2]		ND [0.2] ND [0.2]		ND [0.19] ND [0.19]	-	ND [0.19] ND [0.19]	-	ND [0.19] ND [0.19]		ND [0.17] ND [0.17]	-	ND [0.18] ND [0.18]	-	ND [0.17] ND [0.17]
8270D 8270D	Dibenzofuran Fluoranthene	mg/kg mg/kg	11 1400		ND [0.18]	_	ND [0.2]		ND [0.2]		ND [0.19]	-	ND [0.19]	_	ND [0.19]	_	ND [0.17]	_	ND [0.18]	_	ND [0.17]
8270D 8270D	Fluorene Hexachlorobenzene	mg/kg	220 0.047		ND [0.18] ND [0.18] E		ND [0.2] ND [0.2] E		ND [0.2] ND [0.2] E		ND [0.19] ND [0.19] E	-	ND [0.19] ND [0.19] E	-	ND [0.19] ND [0.19] E		ND [0.17] ND [0.17] E	_	ND [0.18] ND [0.18] E		ND [0.17] ND [0.17] E
8270D	Hexachlorobutadiene	mg/kg mg/kg	0.047		ND [0.18] E		ND [0.2] E	_	ND [0.2] E		ND [0.19] E	-	ND [0.19] E	_	ND [0.19] E	_	ND [0.17] E		ND [0.18] E	_	ND [0.17] E
8270D 8270D	Hexachlorocyclopentadiene Hexachloroethane	mg/kg	1.3 0.21	_	ND [0.18] ND [0.18]	_	ND [0.2]	-	ND [0.2] ND [0.2]		ND [0.19] ND [0.19]	-	ND [0.19] ND [0.19]	-	ND [0.19]	-	ND [0.17] ND [0.17]	-	ND [0.18] ND [0.18]	_	ND [0.17]
8270D	Indeno(1,2,3-Cd)Pyrene	mg/kg mg/kg	4.9	<u> </u>	ND [0.18] ND [0.18]	_ _	ND [0.2] ND [0.2]	<u> </u>	ND [0.2] ND [0.2]	<u> </u>	ND [0.19]	-	ND [0.19]		ND [0.19] ND [0.19]		ND [0.17] ND [0.17]	-	ND [0.18] ND [0.18]	_ _	ND [0.17] ND [0.17]
8270D 8270D	Isophorone	mg/kg	3.1 20	-	ND [0.18]	-	ND [0.2]	-	ND [0.2]	-	ND [0.19]	-	ND [0.19] ND [0.19]	-	ND [0.19]	-	ND [0.17] ND [0.17]	-	ND [0.18]	-	ND [0.17] ND [0.17]
8270D 8270D	Naphthalene Nitrobenzene	mg/kg mg/kg	0.094		ND [0.18] ND [0.18] E		ND [0.2] ND [0.2] E		ND [0.2] ND [0.2] E		ND [0.19] ND [0.19] E		ND [0.19] ND [0.19] E		ND [0.19] ND [0.19] E		ND [0.17] ND [0.17] E	-	ND [0.18] ND [0.18] E		ND [0.17] ND [0.17] E
8270D	N-Nitrosodimethylamine	mg/kg	0.000053		ND [0.18] E ND [0.18] E		ND [0.2] E	_	ND [0.2] E		ND [0.19] E ND [0.19] E	-	ND [0.19] E	_	ND [0.19] E ND [0.19] E		ND [0.17] E ND [0.17] E	_	ND [0.18] E		ND [0.17] E ND [0.17] E
8270D 8270D	N-Nitroso-Di-N-Propylamine N-Nitrosodiphenylamine	mg/kg mg/kg	0.0011 15		ND [0.18] E ND [0.18]		ND [0.2] E ND [0.2]		ND [0.2] E ND [0.2]		ND [0.19] E ND [0.19]	_	ND [0.19] E ND [0.19]	_	ND [0.19] E ND [0.19]		ND [0.17] E ND [0.17]	_	ND [0.18] E ND [0.18]	_	ND [0.17] E ND [0.17]
8270D 8270D	Pentachlorophenol	mg/kg	0.047 3000	-	ND [0.18] E ND [0.18]	-	ND [0.2] E	-	ND [0.2] E ND [0.2]	-	ND [0.19] E ND [0.19]	-	ND [0.19] E ND [0.19]	-	ND [0.19] E ND [0.19]	-	ND [0.17] E ND [0.17]	-	ND [0.18] E	-	ND [0.17] E
8270D	Phenanthrene Phenol	mg/kg mg/kg	68	-	ND [0.18]	-	ND [0.2] ND [0.2]	-	ND [0.2]	-	ND [0.19]	_	ND [0.19]	-	ND [0.19]	-	ND [0.17]	-	ND [0.18] ND [0.18]	-	ND [0.17] ND [0.17]
8270D	Pyrene	mg/kg mg/kg	1000	-	ND [0.18]	-	ND [0.2]	-	ND [0.2]	-	ND [0.19]	-	ND [0.19]	-	ND [0.19]	-	ND [0.17]	-	ND [0.18]	-	ND [0.17]

J = The analyte was positively identified, and the associated result was less than the limit of quantitation but greater than or equal to the detection limit.

B = The analyte was detected in the trip blank above the detection limit, and the concentration in the sample did not exceed the blank concentration by a factor of 10.

concentration in the sample did not exceed the blank concentration by a factor of 10.

JS- = The result is considered estimated and biased low because at least one surrogate failed recovery criteria for that sample. For Method SW8270, results were only qualified if two or more surrogates failed recovery criteria.

JD = The result was qualified as estimated because the RPD between the sample and the field duplicate sample exceeded 50 percent.

mg/kg = milligrams per kilogram

QA/OC = quality assurance / quality control

SDG = sample delivery group

SO = soil

			Location ID	CD1E	CD1E	SD15	SB15	SB15	SB15	CD16	SB16	CD16	CD16	CD16	SB16	CD10	SB18	CP10	CP10	SP40	SP10
			Sample ID	SB15 14BVR-SB15-SS01	SB15 14BVR-SB15-SS01	SB15 14BVR-SB15-SS02	14BVR-SB15-SS02	14BVR-SB15-SU03	14BVR-SB15-SU03	SB16 14BVR-SB16-SS01	14BVR-SB16-SS01	SB16 14BVR-SB16-SU02	SB16 14BVR-SB16-SU02	SB16 14BVR-SB16-SU03	14BVR-SB16-SU03	SB18 14BVR-SB18-SS01	14BVR-SB18-SS01	SB19 14BVR-SB19-SS01	SB19 14BVR-SB19-SS01	SB19 14BVR-SB19-SU02	SB19 14BVR-SB19-SU02
			Lab Sample ID SDG	14E184-03 14E184	14E189-03 14E189	14E184-04 14E184	14E189-04 14E189	14E184-05 14E184	14E189-05 14E189	14E186-09 14E186	14E191-09 14E191	14E186-10 14E186	14E191-10 14E191	14E186-11 14E186	14E191-11 14E191	14E186-16 14E186	14E191-16 14E191	14E184-01 14E184	14E189-01 14E189	14E184-02 14E184	14E189-02 14E189
			Collection Date Matrix	5/21/2014 SO	5/21/2014 SO	5/21/2014 SO	5/21/2014 SO	5/21/2014 SO	5/21/2014 SO	5/22/2014 SO	5/22/2014 SO	5/22/2014 SO	5/22/2014 SO	5/22/2014 SO	5/22/2014 SO	5/22/2014 SO	5/22/2014 SO	5/21/2014 SO	5/21/2014 SO	5/21/2014 SO	5/21/2014 SO
			Laboratory QA/QC	EMAX Primary	EMAX Primary	EMAX Duplicate	EMAX Duplicate	EMAX Primary	EMAX Primary	EMAX Primary	EMAX Primary	EMAX Primary	EMAX Primary	EMAX Duplicate	EMAX Duplicate	EMAX Primary	EMAX Primary	EMAX Primary	EMAX Primary	EMAX Primary	EMAX Primary
				. Trinicity	Timary	Duplicate	Buplicate	Timary	1 milary	Timary	1 milary	Timary	Timary	Duplicate	Buplicate	Timary	Timary	1 milary	Timely	Timaly	- Timaly
Method D2216	Analyte % Moisture	Units PERCENT	ADEC Cleanup Level ¹	1.8	15.7	15.7	15.1	15.1	8	8	3.5	3.5	2	2	1.9	1.9	6.8	6.8	4.7	4.7	2.6
9060 AK101	Total Organic Carbon GRO	mg/kg mg/kg	_ 300	– ND [0.6]	_	– ND [0.62]	_	– ND [0.6]	_	– ND [0.34]	_	– ND [0.34]	_	– ND [0.31]	_	0.68 [0.33]	_	– ND [0.51]	_	– ND [0.51]	_
AK102/103	DRO	mg/kg	250	- 1	ND [5.9]	-	ND [5.9]	- '	ND [5.4]	- '	7.6 [5.2] J	-	ND [5.1]	-	ND [5.1]	-	180 [5.4]	-	ND [5.2]	-	ND [5.1]
AK102/103 6020A	RRO Arsenic	mg/kg mg/kg	10000 3.9	-	ND [5.9] 6.82 [0.12]	-	ND [5.9] 8.3 [0.119]	-	ND [5.4] 5.02 [0.101]	-	ND [5.2] 35.8 [0.104]	_	ND [5.1] 19.7 [0.102]	-	ND [5.1] 21 [0.102]	-	590 [5.4] 149 [0.107]	-	ND [5.2] 12.9 [0.103]	-	ND [5.1] 11.5 [0.103]
6020A 6020A	Barium Cadmium	mg/kg	1100		197 [0.12] 0.123 [0.12] J	-	205 [0.119] 0.138 [0.119] J	_	1330 [0.505] ND [0.505]	_	422 [0.104] 0.223 [0.104] J	-	768 [0.102] 0.219 [0.102] J	-	855 [0.102] 0.192 [0.102] J	-	494 [0.107] 0.925 [0.107]	-	416 [0.103] 0.169 [0.103] J	_	359 [0.103] 0.167 [0.103] J
6020A	Chromium	mg/kg mg/kg	25	-	18 [0.12]	-	18.2 [0.119]	-	35 [0.505]	-	12.7 [0.104]	-	15.4 [0.102]	-	15.2 [0.102]	-	18.7 [0.107]	-	37.1 [0.103]	-	18.6 [0.103]
6020A 6020A	Lead Selenium	mg/kg mg/kg	400 3.4		3.35 [0.12] 0.12 [0.12] J	-	3.65 [0.119] 0.118 [0.119] J		3.09 [0.505] 0.167 [0.101] J		28 [0.104] 0.251 [0.104] J		6.67 [0.102] 0.155 [0.102] J	-	6.51 [0.102] 0.146 [0.102] J	_	139 [0.107] 1.04 [0.107]		24.4 [0.103] 0.124 [0.103] J	_	5.44 [0.103] 0.131 [0.103] J
6020A 7471A	Silver Mercury	mg/kg mg/kg	11.2 1.4	_	0.134 [0.12] J ND [0.0237]	-	0.125 [0.119] J ND [0.0236]		0.0982 [0.101] J 0.0197 [0.0217] J	_	0.248 [0.104] J ND [0.0207]	_	0.268 [0.102] J ND [0.0204]	-	0.181 [0.102] J ND [0.0204]	-	0.78 [0.107] 0.0424 [0.0215] J	_	0.98 [0.103] 0.017 [0.021] J	_	0.17 [0.103] J ND [0.0205]
8081B	4,4'-Ddd	mg/kg	7.2	-	ND [0.00047]	-	ND [0.00047]	-	ND [0.00043]	_	ND [0.00041]	-	ND [0.00041]	-	ND [0.00041]	-	ND [0.00043]	-	ND [0.00042]	-	ND [0.00041]
8081B 8081B	4,4'-Dde Alpha-BHC	mg/kg mg/kg	5.1 7.3		ND [0.00047] ND [0.00047]	-	ND [0.00047] ND [0.00047]		ND [0.00043] ND [0.00043]	-	ND [0.00041] ND [0.00041]		ND [0.00041] ND [0.00041]	-	ND [0.00041] ND [0.00041]	_	ND [0.00043] 0.0031 [0.00043]		ND [0.00042] ND [0.00042]	_	ND [0.00041] ND [0.00041]
8081B 8081B	Aldrin Beta-BHC	mg/kg mg/kg	0.07 0.0064	-	ND [0.00047] ND [0.00047]	-	ND [0.00047] ND [0.00047]	-	ND [0.00043] ND [0.00043]	-	ND [0.00041] ND [0.00041]	-	ND [0.00041] ND [0.00041]	-	ND [0.00041] ND [0.00041]	_	ND [0.00043] ND [0.00043]	-	ND [0.00042] ND [0.00042]	_	ND [0.00041] ND [0.00041]
8081B	Delta-BHC	mg/kg	2.3	-	ND [0.00047]	-	ND [0.00047]	-	ND [0.00043]	-	ND [0.00041]	-	ND [0.00041]	-	ND [0.00041]	-	ND [0.00043]	-	ND [0.00042]	-	ND [0.00041]
8081B 8081B	Beta-BHC Delta-BHC	mg/kg mg/kg	0.022		ND [0.00047] ND [0.00047]	-	ND [0.00047] ND [0.00047]	<u> </u>	ND [0.00043] ND [0.00043]	_ _	ND [0.00041] ND [0.00041]		ND [0.00041] ND [0.00041]	-	ND [0.00041] ND [0.00041]		ND [0.00043] ND [0.00043]		ND [0.00042] ND [0.00042]		ND [0.00041] ND [0.00041]
8081B 8081B	Dieldrin Endosulfan I	mg/kg	0.0076		ND [0.00047] ND [0.00047]		ND [0.00047] ND [0.00047]	_	ND [0.00043] ND [0.00043]	_	ND [0.00041] ND [0.00041]	_	ND [0.00041] ND [0.00041]	_	ND [0.00041] ND [0.00041]	-	0.00044 [0.00043] J ND [0.00043]		ND [0.00042] ND [0.00042]	_	ND [0.00041] ND [0.00041]
8081B	Endosulfan li	mg/kg mg/kg			ND [0.00047]	-	ND [0.00047]	-	ND [0.00043]	-	ND [0.00041]	-	ND [0.00041]	-	ND [0.00041]	-	ND [0.00043]	_	ND [0.00042]	_	ND [0.00041]
8081B 8081B	Endosulfan Sulfate Endrin	mg/kg mg/kg	0.29		ND [0.00047] ND [0.00047]	-	ND [0.00047] ND [0.00047]	_ _	ND [0.00043] ND [0.00043]	_ _	ND [0.00041] ND [0.00041]	_	ND [0.00041] ND [0.00041]	_	ND [0.00041] ND [0.00041]	_	ND [0.00043] ND [0.00043]		ND [0.00042] ND [0.00042]	_	ND [0.00041] ND [0.00041]
8081B 8081B	Endrin Aldehyde Endrin Ketone	mg/kg mg/kg	-		ND [0.00047] ND [0.00047]	_	ND [0.00047] ND [0.00047]		ND [0.00043] ND [0.00043]	_	ND [0.00041] ND [0.00041]	_	ND [0.00041] ND [0.00041]	_	ND [0.00041] ND [0.00041]	_	ND [0.00043] ND [0.00043]	_	ND [0.00042] ND [0.00042]	_	ND [0.00041] ND [0.00041]
8081B 8081B	Gamma-BHC (Lindane)	mg/kg	0.0095	-	ND [0.00047] ND [0.00047]	-	ND [0.00047] ND [0.00047]	-	ND [0.00043] ND [0.00043]	-	ND [0.00041] ND [0.00041]	-	ND [0.00041] ND [0.00041]	-	ND [0.00041] ND [0.00041]	-	ND [0.00043] ND [0.00043]	-	ND [0.00042] ND [0.00042]	-	ND [0.00041] ND [0.00041]
8081B	Gamma-Chlordane Heptachlor	mg/kg mg/kg	0.28	_	ND [0.00047]	-	ND [0.00047]		ND [0.00043]	_	ND [0.00041]	_	ND [0.00041]	_	ND [0.00041]	_	ND [0.00043]	_	ND [0.00042]	_	ND [0.00041]
8081B 8081B	Heptachlor Epoxide Methoxychlor	mg/kg mg/kg	0.014	_	ND [0.00047] ND [0.0047]	-	ND [0.00047] ND [0.0047]		ND [0.00043] ND [0.0043]		ND [0.00041] ND [0.0041]	-	ND [0.00041] ND [0.0041]	-	ND [0.00041] ND [0.0041]	_	ND [0.00043] ND [0.0043]	-	ND [0.00042] ND [0.0042]	_	ND [0.00041] ND [0.0041]
8081B	Toxaphene	mg/kg	3.9	-	ND [0.012]	-	ND [0.012]	-	ND [0.011]		ND [0.01] ND [0.017]		ND [0.01] ND [0.017]		ND [0.01]	_	ND [0.011]	-	ND [0.01]	_	ND [0.01]
8082A 8082A	PCB-1016 (Aroclor 1016) PCB-1221 (Aroclor 1221)	mg/kg mg/kg	1		ND [0.02] ND [0.02]	_	ND [0.02] ND [0.02]		ND [0.018] ND [0.018]	_	ND [0.017]	_	ND [0.017]	_	ND [0.017] ND [0.017]	_	ND [0.018] ND [0.018]	_	ND [0.018] ND [0.018]	_	ND [0.017] ND [0.017]
8082A 8082A	PCB-1232 (Aroclor 1232) PCB-1242 (Aroclor 1242)	mg/kg mg/kg	1 1	_ _	ND [0.02] ND [0.02]	-	ND [0.02] ND [0.02]	<u>-</u>	ND [0.018] ND [0.018]	<u> </u>	ND [0.017] ND [0.017]	-	ND [0.017] ND [0.017]	-	ND [0.017] ND [0.017]	-	ND [0.018] ND [0.018]	-	ND [0.018] ND [0.018]		ND [0.017] ND [0.017]
8082A 8082A	PCB-1248 (Aroclor 1248)	mg/kg	1	-	ND [0.02] ND [0.02]	-	ND [0.02] ND [0.02]	-	ND [0.018]	-	ND [0.017] ND [0.017]	-	ND [0.017] ND [0.017]	-	ND [0.017] ND [0.017]	-	ND [0.018] ND [0.018]	-	ND [0.018] ND [0.018]	-	ND [0.017]
8082A	PCB-1254 (Aroclor 1254) PCB-1260 (Aroclor 1260)	mg/kg mg/kg	1		ND [0.02] ND [0.02]	-	ND [0.02] ND [0.02]	-	ND [0.018] ND [0.018]		ND [0.017] ND [0.017]		ND [0.017] ND [0.017]	_	ND [0.017] ND [0.017]	_	0.025 [0.018] J		ND [0.018] ND [0.018]	_	0.019 [0.017] J 0.022 [0.017] J
8260B 8260B	1,1,1,2-Tetrachloroethane 1,1,1-Trichloroethane	mg/kg mg/kg	0.82	<u> </u>	-	-	-	<u> </u>	-	ND [0.034] ND [0.034]	-	ND [0.034] ND [0.034]	-	ND [0.031] ND [0.031]	-	ND [0.033] ND [0.033]	-	ND [0.051] ND [0.051]	-	ND [0.051] ND [0.051]	<u> </u>
8260B	1,1,2,2-Tetrachloroethane 1,1,2-Trichloro-1,2,2-	mg/kg	0.017	-	-	-	-	_	-	ND [0.034] E	-	ND [0.034] E	-	ND [0.031] E	-	ND [0.033] E	-	ND [0.051] E	-	ND [0.051] E	-
8260B	Trifluoroethane	mg/kg	750	_	_	-	_	_	_	ND [0.067]	_	ND [0.068]	_	ND [0.061]	_	ND [0.065]	_	ND [0.1]	_	ND [0.1]	_
8260B 8260B	1,1,2-Trichloroethane 1,1-Dichloroethane	mg/kg mg/kg	0.018 25	_	-	-	_		_	ND [0.034] E ND [0.034]		ND [0.034] E ND [0.034]	-	ND [0.031] E ND [0.031]	_	ND [0.033] E ND [0.033]	_	ND [0.051] E ND [0.051]	-	ND [0.051] E ND [0.051]	
8260B 8260B	1,1-Dichloroethene 1,1-Dichloropropene	mg/kg	0.03		-	_	_	-		ND [0.034] E ND [0.034]		ND [0.034] E ND [0.034]	_	ND [0.031] E ND [0.031]		ND [0.033] E ND [0.033]	-	ND [0.051] E ND [0.051]	_	ND [0.051] E ND [0.051]	-
8260B	1,2,3-Trichlorobenzene	mg/kg mg/kg		-	-	-	-	-	-	ND [0.067]	-	ND [0.068]	-	ND [0.061]	-	ND [0.065]	-	ND [0.1]	-	ND [0.1]	-
8260B 8260B	1,2,3-Trichloropropane 1,2,4-Trichlorobenzene	mg/kg mg/kg	0.00053 0.85	-	-	-	-	-	-	ND [0.067] E ND [0.067]	-	ND [0.068] E ND [0.068]	-	ND [0.061] E ND [0.061]	-	ND [0.065] E ND [0.065]	-	ND [0.1] E ND [0.1]	-	ND [0.1] E ND [0.1]	-
8260B 8260B	1,2,4-Trimethylbenzene 1,2-Dibromo-3-Chloropropane	mg/kg mg/kg	23	_	_		_	_	_	ND [0.067] ND [0.067]	_	ND [0.068] ND [0.068]	-	ND [0.061] ND [0.061]	_	ND [0.065] ND [0.065]	_	ND [0.1] ND [0.1]	_	ND [0.1] ND [0.1]	
8260B	1,2-Dibromoethane	mg/kg	0.00016	-	-	-	-	-	-	ND [0.034] E	-	ND [0.034] E	-	ND [0.031] E	-	ND [0.033] E	-	ND [0.051] E	-	ND [0.051] E	-
8260B 8260B	1,2-Dichlorobenzene 1,2-Dichloroethane	mg/kg mg/kg	5.1 0.016			-				ND [0.034] ND [0.034] E		ND [0.034] ND [0.034] E		ND [0.031] ND [0.031] E		ND [0.033] ND [0.033] E		ND [0.051] ND [0.051] E		ND [0.051] ND [0.051] E	
8260B 8260B	1,2-Dichloropropane 1,3,5-Trimethylbenzene	mg/kg mg/kg	0.018 23	_ _	-	-	-	<u> </u>		ND [0.034] E ND [0.067]	_ _	ND [0.034] E ND [0.068]	-	ND [0.031] E ND [0.061]	_ _	ND [0.033] E ND [0.065]	-	ND [0.051] E ND [0.1]	-	ND [0.051] E ND [0.1]	-
8260B 8260B	1,3-Dichlorobenzene	mg/kg	28	-	-	-	-	-	_	ND [0.034] ND [0.034]	-	ND [0.034] ND [0.034]	-	ND [0.031] ND [0.031]	-	ND [0.033]	-	ND [0.051]	-	ND [0.051]	-
8260B	1,3-Dichloropropane 1,4-Dichlorobenzene	mg/kg mg/kg	0.64	-	-	-		-	-	ND [0.034]	-	ND [0.034]	-	ND [0.031]	-	ND [0.033] ND [0.033]	-	ND [0.051] ND [0.051]	-	ND [0.051] ND [0.051]	-
8260B 8260B	2,2-Dichloropropane 2-Butanone	mg/kg mg/kg	- 59		_	-	-		_ _	ND [0.067] ND [0.17]		ND [0.068] ND [0.17]	-	ND [0.061] ND [0.15]		ND [0.065] ND [0.16]	-	ND [0.1] ND [0.26]		ND [0.1] ND [0.26]	-
8260B 8260B	2-Chlorotoluene 2-Hexanone	mg/kg mg/kg			-	-	-			ND [0.034] ND [0.17]	-	ND [0.034] ND [0.17]		ND [0.031] ND [0.15]		ND [0.033] ND [0.16]	_	ND [0.051] ND [0.26]	_	ND [0.051] ND [0.26]	-
8260B	4-Chlorotoluene	mg/kg		-	-	_	-	-	-	ND [0.034]	-	ND [0.034]	-	ND [0.031]	-	ND [0.033]	-	ND [0.051]	-	ND [0.051]	-
8260B 8260B	4-Isopropyltoluene 4-Methyl-2-Pentanone	mg/kg mg/kg	8.1		-	-			-	ND [0.034] ND [0.17]	-	ND [0.034] ND [0.17]	-	ND [0.031] ND [0.15]		ND [0.033] ND [0.16]	-	ND [0.051] ND [0.26]		ND [0.051] ND [0.26]	
8260B 8260B	Acetone Benzene	mg/kg mg/kg	88 0.025	– ND [0.06] E	-	– ND [0.062] E	-	– ND [0.06] E	_	ND [0.17] ND [0.034] E		ND [0.17] ND [0.034] E	-	ND [0.15] ND [0.031] E		0.19 [0.16] J ND [0.033] E	-	ND [0.26] ND [0.051] E	-	ND [0.26] ND [0.051] E	-
8260B	Bromobenzene	mg/kg	-	_	-	-	-	-	-	ND [0.034]	-	ND [0.034]	-	ND [0.031]	-	ND [0.033]	-	ND [0.051]	-	ND [0.051]	-
8260B 8260B	Bromochloromethane Bromodichloromethane	mg/kg mg/kg	0.044			-	-	-	_	ND [0.034] ND [0.034]		ND [0.034] ND [0.034]		ND [0.031] ND [0.031]		ND [0.033] ND [0.033]	-	ND [0.051] ND [0.051] E		ND [0.051] ND [0.051] E	-
8260B 8260B	Bromoform Bromomethane	mg/kg mg/kg	0.34 0.16	_ _	-	-	-	<u>-</u> -	_ _	ND [0.067] ND [0.067]	_ _	ND [0.068] ND [0.068]	_ _	ND [0.061] ND [0.061]	_ _	ND [0.065] ND [0.065]	-	ND [0.1] ND [0.1]	-	ND [0.1] ND [0.1]	-
8260B 8260B	Carbon Disulfide	mg/kg	12 0.023	-	-	-	-	-	_	ND [0.034] ND [0.034] E	_	ND [0.034] ND [0.034] E	_	ND [0.031] ND [0.031] E	_	ND [0.033] ND [0.033] E	-	ND [0.051] ND [0.051] E	-	ND [0.051] ND [0.051] E	-
8260B	Carbon Tetrachloride Chlorobenzene	mg/kg mg/kg	0.63		-	-			_	ND [0.034]	-	ND [0.034]	_	ND [0.031]	-	ND [0.033]	-	ND [0.051]		ND [0.051]	
8260B 8260B	Chloroethane Chloroform	mg/kg mg/kg	23 0.46	_ _	<u> </u>	-	_ _	<u> </u>	_ _	ND [0.067] ND [0.034]	_ _	ND [0.068] ND [0.034]	_ _	ND [0.061] ND [0.031]	_ _	ND [0.065] ND [0.033]	<u> </u>	ND [0.1] ND [0.051]	-	ND [0.1] ND [0.051]	
8260B 8260B	Chloromethane Cis-1,2-Dichloroethene	mg/kg	0.21 0.24	-	-			-	-	ND [0.067] ND [0.034]	-	ND [0.068] ND [0.034]	-	ND [0.061] ND [0.031]	-	ND [0.065] ND [0.033]	-	ND [0.1] ND [0.051]	-	ND [0.1] ND [0.051]	-
8260B	Cis-1,3-Dichloropropene	mg/kg mg/kg	0.033		-	_	_	-	-	ND [0.034] E	-	ND [0.034] E	_	ND [0.031]	-	ND [0.033]	-	ND [0.051] E	-	ND [0.051] E	-
8260B 8260B	Dibromochloromethane Dibromomethane	mg/kg mg/kg	0.032 1.1	_ _	-	-	-	<u> </u>		ND [0.034] E ND [0.034]	_ _	ND [0.034] E ND [0.034]	-	ND [0.031] ND [0.031]	_ _	ND [0.033] E ND [0.033]	-	ND [0.051] E ND [0.051]	-	ND [0.051] E ND [0.051]	-
8260B	Dichlorodifluoromethane	mg/kg	140	-	-	-	-	-	-	ND [0.067]	-	ND [0.068]	-	ND [0.061]	-	ND [0.065]	-	ND [0.1]	-	ND [0.1]	-
8260B 8260B	Ethylbenzene Methylene Chloride	mg/kg mg/kg	6.9 0.016	ND [0.06] -	-	ND [0.062] -		ND [0.06] -	-	ND [0.034] ND [0.067] E	-	ND [0.034] ND [0.068] E		ND [0.031] ND [0.061] E		ND [0.033] ND [0.065] E	-	ND [0.051] 0.084 [0.1] J, B		ND [0.051] 0.1 [0.1] J, B	_
8260B	Naphthalene	mg/kg	20	_	-	-	-	-	-	ND [0.067]	-	ND [0.068]	-	ND [0.061]	-	ND [0.065]	-	ND [0.1]	-	ND [0.1]	-

			Location ID	SB15	SB15	SB15	SB15	SB15	SB15	SB16	SB16	SB16	SB16	SB16	SB16	SB18	SB18	SB19	SB19	SB19	SB19
			Sample ID Lab Sample ID	14BVR-SB15-SS01 14E184-03	14BVR-SB15-SS01 14E189-03	14BVR-SB15-SS02 14E184-04	14BVR-SB15-SS02 14E189-04	14BVR-SB15-SU03 14E184-05	14BVR-SB15-SU03 14E189-05	14BVR-SB16-SS01 14E186-09	14BVR-SB16-SS01 14E191-09	14BVR-SB16-SU02 14E186-10	14BVR-SB16-SU02 14E191-10	14BVR-SB16-SU03 14E186-11	14BVR-SB16-SU03 14E191-11	14BVR-SB18-SS01 14E186-16	14BVR-SB18-SS01 14E191-16	14BVR-SB19-SS01 14E184-01	14BVR-SB19-SS01 14E189-01	14BVR-SB19-SU02 14E184-02	14BVR-SB19-SU02 14E189-02
			SDG	14E184	14E189	14E184	14E189	14E184	14E189	14E186	14E191	14E186	14E191	14E186	14E191	14E186	14E191	14E184	14E189	14E184	14E189
			Collection Date Matrix	5/21/2014 SO	5/21/2014 SO	5/21/2014 SO	5/21/2014 SO	5/21/2014 SO	5/21/2014 SO	5/22/2014 SO	5/22/2014 SO	5/21/2014 SO	5/21/2014 SO	5/21/2014 SO	5/21/2014 SO						
			Laboratory QA/QC	EMAX Primary	EMAX Primary	EMAX Duplicate	EMAX Duplicate	EMAX Primary	EMAX Primary	EMAX Primary	EMAX Primary	EMAX Primary	EMAX Primary	EMAX Duplicate	EMAX Duplicate	EMAX Primary	EMAX Primary	EMAX Primary	EMAX Primary	EMAX Primary	EMAX Primary
Method	Analyte	Units	ADEC Cleanup Level ¹																		
8260B	N-Butylbenzene	mg/kg	15	-	-	-	-	-	-	ND [0.034]	-	ND [0.034]	_	ND [0.031]	-	ND [0.033]	-	ND [0.051]	_	ND [0.051]	_
8260B 8260B	N-Propylbenzene	mg/kg	15	– ND [0.06]	<u> </u>	- ND [0.062]	-	– ND [0.06]	-	ND [0.034] ND [0.034]	-	ND [0.034] ND [0.034]		ND [0.031] ND [0.031]		ND [0.033] 0.025 [0.033] J		ND [0.051] ND [0.051]	_ _	ND [0.051] ND [0.051]	
8260B	O-Xylene Sec-Butylbenzene	mg/kg mg/kg	12	ND [0.06]	_	ND [0.062]	_	ND [0.06]	_	ND [0.034]		ND [0.034]		ND [0.031]	_	ND [0.033] 3	_	ND [0.051] ND [0.051]	_	ND [0.051] ND [0.051]	
8260B	Styrene	mg/kg	0.96	-	-	-	-	-	-	ND [0.034]	-	ND [0.034]	-	ND [0.031]	-	ND [0.033]	-	ND [0.051]	-	ND [0.051]	-
8260B 8260B	Tert-Butylbenzene Tetrachloroethene (PCE)	mg/kg mg/kg	12 0.024						-	ND [0.034] ND [0.034] E	-	ND [0.034] ND [0.034] E	_	ND [0.031] ND [0.031] E	-	ND [0.033] ND [0.033] E	_	ND [0.051] ND [0.051] E	_	ND [0.051] ND [0.051] E	
8260B	Toluene	mg/kg	6.5	ND [0.06]	-	ND [0.062]	_	ND [0.06]	-	ND [0.034]	_	ND [0.034]	_	ND [0.031]	-	ND [0.033]	_	ND [0.051]	-	ND [0.051]	-
8260B	Trans-1,2-Dichloroethene	mg/kg	0.37	-	-	-	-	-	-	ND [0.034]	-	ND [0.034]	-	ND [0.031]	-	ND [0.033]	-	ND [0.051]	-	ND [0.051]	-
8260B 8260B	Trans-1,3-Dichloropropene Trichloroethene (TCE)	mg/kg mg/kg	0.033 0.02	_	_	_	_		-	ND [0.034] E ND [0.034] E	-	ND [0.034] E ND [0.034] E	_	ND [0.031] ND [0.031] E	_	ND [0.033] ND [0.033] E	_	ND [0.051] E ND [0.051] E	_	ND [0.051] E ND [0.051] E	
8260B	Trichlorofluoromethane	mg/kg	86	-	-	_	-	-	-	ND [0.067]	-	ND [0.068]	_	ND [0.061]	-	ND [0.065]	-	ND [0.1]	_	ND [0.1]	-
8260B	Vinyl Chloride	mg/kg	0.0085	- ND 10 01	-	- ND (0.04)	-	- ND 10 01	-	ND [0.067] E	-	ND [0.068] E	_	ND [0.061] E	-	ND [0.065] E	-	ND [0.1] E	-	ND [0.1] E	_
8260B 8270D	Xylene, Isomers M & P 1,2,4-Trichlorobenzene	mg/kg mg/kg	63 0.85	ND [0.3]	- ND [0.2]	ND [0.31] -	- ND [0.2]	ND [0.3]	– ND [0.18]	ND [0.17] –	- ND [0.17]	ND [0.17]	ND [0.17]	ND [0.15] -	– ND [0.17]	0.063 [0.16] J –	- ND [0.18]	ND [0.26]	- ND [0.18]	ND [0.26]	- ND [0.17]
8270D	1,2-Dichlorobenzene	mg/kg	5.1	_	ND [0.2]	_	ND [0.2]	_	ND [0.18]	-	ND [0.17]	-	ND [0.17]	_	ND [0.17]	_	ND [0.18]	-	ND [0.18]	-	ND [0.17]
8270D	1,3-Dichlorobenzene	mg/kg	28	-	ND [0.2]	-	ND [0.2]	-	ND [0.18]	-	ND [0.17]	-	ND [0.17]	-	ND [0.17]	-	ND [0.18]	-	ND [0.18]	-	ND [0.17]
8270D 8270D	1,4-Dichlorobenzene 1-Methylnaphthalene	mg/kg mg/kg	0.64 6.2	_	ND [0.2] ND [0.2]		ND [0.2] ND [0.2]	-	ND [0.18] ND [0.18]	_	ND [0.17] ND [0.17]	_	ND [0.17] ND [0.17]	_	ND [0.17] ND [0.17]	-	ND [0.18] ND [0.18]	-	ND [0.18] ND [0.18]	-	ND [0.17] ND [0.17]
8270D	2,4,5-Trichlorophenol	mg/kg	67	-	ND [0.2]	-	ND [0.2]	-	ND [0.18]	-	ND [0.17]	-	ND [0.17]	-	ND [0.17]	-	ND [0.18]	-	ND [0.18]	-	ND [0.17]
8270D	2,4,6-Trichlorophenol	mg/kg	1.4	_	ND [0.2]	_	ND [0.2]	_	ND [0.18]	-	ND [0.17]	_	ND [0.17]	_	ND [0.17]	_	ND [0.18]	-	ND [0.18]	-	ND [0.17]
8270D 8270D	2,4-Dichlorophenol 2,4-Dimethylphenol	mg/kg mg/kg	1.3 8.8	_	ND [0.2] ND [0.2]	_	ND [0.2] ND [0.2]		ND [0.18] ND [0.18]		ND [0.17] ND [0.17]	_	ND [0.17] ND [0.17]	_	ND [0.17] ND [0.17]		ND [0.18] ND [0.18]	-	ND [0.18] ND [0.18]		ND [0.17] ND [0.17]
8270D	2,4-Dinitrophenol	mg/kg	0.54	-	ND [0.2]	-	ND [0.2]	-	ND [0.18]	-	ND [0.17]	-	ND [0.17]	-	ND [0.17]	-	ND [0.18]	-	ND [0.18]	-	ND [0.17]
8270D	2,4-Dinitrotoluene	mg/kg	0.0093	_	ND [0.2] E	_	ND [0.2] E	_	ND [0.18] E	-	ND [0.17] E	_	ND [0.17] E	_	ND [0.17] E	_	ND [0.18] E	-	ND [0.18] E	-	ND [0.17] E
8270D 8270D	2,6-Dinitrotoluene 2-Chloronaphthalene	mg/kg mg/kg	0.0094 120	-	ND [0.2] E ND [0.2]		ND [0.2] E ND [0.2]		ND [0.18] E ND [0.18]		ND [0.17] E ND [0.17]		ND [0.17] E ND [0.17]	_	ND [0.17] E ND [0.17]	<u>-</u>	ND [0.18] E ND [0.18]	-	ND [0.18] E ND [0.18]	-	ND [0.17] E ND [0.17]
8270D	2-Chlorophenol	mg/kg	1.5	-	ND [0.2]	-	ND [0.2]	-	ND [0.18]	-	ND [0.17]	-	ND [0.17]	-	ND [0.17]	-	ND [0.18]	-	ND [0.18]	-	ND [0.17]
8270D 8270D	2-Methylnaphthalene	mg/kg	6.1	-	ND [0.2] ND [0.2]	_	ND [0.2] ND [0.2]		ND [0.18] ND [0.18]	-	ND [0.17] ND [0.17]	-	ND [0.17] ND [0.17]	_	ND [0.17] ND [0.17]	-	ND [0.18] ND [0.18]	-	ND [0.18] ND [0.18]	-	ND [0.17]
8270D	2-Nitroaniline 2-Nitrophenol	mg/kg mg/kg	_		ND [0.2] ND [0.2]		ND [0.2] ND [0.2]		ND [0.18]		ND [0.17]	_	ND [0.17] ND [0.17]		ND [0.17] ND [0.17]	-	ND [0.16] ND [0.18]	_	ND [0.18]	-	ND [0.17] ND [0.17]
8270D	3,3'-Dichlorobenzidine	mg/kg	0.19	-	ND [0.2] E	-	ND [0.2] E	-	ND [0.18] E	-	ND [0.17] E	-	ND [0.17] E	-	ND [0.17] E	-	ND [0.18] E	-	ND [0.18] E	-	ND [0.17] E
8270D 8270D	3-Nitroaniline 4-Chloro-3-Methylphenol	mg/kg	-		ND [0.2] ND [0.2]	_	ND [0.2] ND [0.2]		ND [0.18] ND [0.18]	_	ND [0.17] ND [0.17]	_	ND [0.17] ND [0.17]	<u> </u>	ND [0.17] ND [0.17]		ND [0.18] ND [0.18]	-	ND [0.18] ND [0.18]	-	ND [0.17] ND [0.17]
8270D	4-Chloroaniline	mg/kg mg/kg	0.057	_	ND [0.2] E	_	ND [0.2] E	_	ND [0.18] E	_	ND [0.17] E	_	ND [0.17] E	_	ND [0.17] E	_	ND [0.18] E	_	ND [0.18] E	_	ND [0.17] E
8270D	4-Methylphenol	mg/kg	1.5	-	ND [0.2]	-	ND [0.2]	-	ND [0.18]	-	ND [0.17]	-	ND [0.17]	-	ND [0.17]	-	ND [0.18]	-	ND [0.18]	-	ND [0.17]
8270D 8270D	4-Nitroaniline 4-Nitrophenol	mg/kg mg/kg	_		ND [0.2] ND [0.2]	<u> </u>	ND [0.2] ND [0.2]		ND [0.18] ND [0.18]		ND [0.17] ND [0.17]	_	ND [0.17] ND [0.17]	_	ND [0.17] ND [0.17]		ND [0.18] ND [0.18]	-	ND [0.18] ND [0.18]	-	ND [0.17] ND [0.17]
8270D	Acenaphthene	mg/kg	180	-	ND [0.2]	_	ND [0.2]	-	ND [0.18]	_	ND [0.17]	_	ND [0.17]	_	ND [0.17]	-	ND [0.18]	-	ND [0.18]	-	ND [0.17]
8270D	Acenaphthylene	mg/kg	180	-	ND [0.2]	-	ND [0.2]	-	ND [0.18]	-	ND [0.17]	-	ND [0.17]	-	ND [0.17]	-	ND [0.18]	-	ND [0.18]	-	ND [0.17]
8270D 8270D	Anthracene Benzo(A)Anthracene	mg/kg mg/kg	3000 3.6	_	ND [0.2] ND [0.2]		ND [0.2] ND [0.2]		ND [0.18] ND [0.18]	-	ND [0.17] ND [0.17]		ND [0.17] ND [0.17]		ND [0.17] ND [0.17]		ND [0.18] ND [0.18]	_	ND [0.18] ND [0.18]	-	ND [0.17] ND [0.17]
8270D	Benzo(A)Pyrene	mg/kg	0.49	_	ND [0.2]	_	ND [0.2]	_	ND [0.18]	_	ND [0.17]	_	ND [0.17]	_	ND [0.17]	_	ND [0.18]	_	ND [0.18]	_	ND [0.17]
8270D	Benzo(B)Fluoranthene	mg/kg	4.9	_	ND [0.2]	-	ND [0.2]	-	ND [0.18]	-	ND [0.17]	-	ND [0.17]	-	ND [0.17]	-	ND [0.18]	-	ND [0.18]	-	ND [0.17]
8270D 8270D	Benzo(G,H,I)Perylene Benzo(K)Fluoranthene	mg/kg mg/kg	1400 49		ND [0.2] ND [0.2]		ND [0.2] ND [0.2]		ND [0.18] ND [0.18]	-	ND [0.17] ND [0.17]		ND [0.17] ND [0.17]	_ _	ND [0.17] ND [0.17]		ND [0.18] ND [0.18]	-	ND [0.18] ND [0.18]	-	ND [0.17] ND [0.17]
8270D	Benzoic Acid	mg/kg	410	-	ND [0.79]	-	ND [0.79]	-	ND [0.72]	-	ND [0.69]	_	ND [0.68]	-	ND [0.68]	-	ND [0.72]	-	ND [0.7]	-	ND [0.68]
8270D	Bis(2-Ethylhexyl)Phthalate	mg/kg	13	-	ND [0.2]	-	ND [0.2]	-	ND [0.18]	-	ND [0.17]	-	ND [0.17]	-	ND [0.17]	-	ND [0.18]	-	ND [0.18]	-	ND [0.17]
8270D 8270D	Carbazole Chrysene	mg/kg mg/kg	6.5 360	_	ND [0.2] ND [0.2]	_	ND [0.2] ND [0.2]	_	ND [0.18] ND [0.18]		ND [0.17] ND [0.17]		ND [0.17] ND [0.17]	_	ND [0.17] ND [0.17]		ND [0.18] ND [0.18]	-	ND [0.18] ND [0.18]		ND [0.17] ND [0.17]
8270D	Dibenzo(A,H)Anthracene	mg/kg	0.49	-	ND [0.2]	-	ND [0.2]	-	ND [0.18]	-	ND [0.17]	-	ND [0.17]	-	ND [0.17]	-	ND [0.18]	-	ND [0.18]	-	ND [0.17]
8270D 8270D	Dibenzofuran	mg/kg	11 1400	-	ND [0.2] ND [0.2]	-	ND [0.2] ND [0.2]	-	ND [0.18] ND [0.18]	-	ND [0.17] ND [0.17]	-	ND [0.17] ND [0.17]	-	ND [0.17] ND [0.17]	-	ND [0.18] ND [0.18]	-	ND [0.18] ND [0.18]	-	ND [0.17]
8270D 8270D	Fluoranthene Fluorene	mg/kg mg/kg	220	-	ND [0.2] ND [0.2]	_	ND [0.2] ND [0.2]		ND [0.18] ND [0.18]	_	ND [0.17] ND [0.17]	_	ND [0.17] ND [0.17]		ND [0.17] ND [0.17]	-	ND [0.18] ND [0.18]	-	ND [0.18] ND [0.18]	-	ND [0.17] ND [0.17]
8270D	Hexachlorobenzene	mg/kg	0.047	-	ND [0.2] E	-	ND [0.2] E	-	ND [0.18] E	-	ND [0.17] E	-	ND [0.17] E	-	ND [0.17] E	-	ND [0.18] E	-	ND [0.18] E	-	ND [0.17] E
8270D 8270D	Hexachlorobutadiene	mg/kg	0.12	-	ND [0.2] E	-	ND [0.2] E ND [0.2]	-	ND [0.18] E ND [0.18]	-	ND [0.17] E	-	ND [0.17] E ND [0.17]	-	ND [0.17] E ND [0.17]	-	ND [0.18] E ND [0.18]	-	ND [0.18] E ND [0.18]	-	ND [0.17] E
8270D 8270D	Hexachlorocyclopentadiene Hexachloroethane	mg/kg mg/kg	1.3 0.21	_	ND [0.2] ND [0.2]		ND [0.2] ND [0.2]		ND [0.18] ND [0.18]		ND [0.17] ND [0.17]		ND [0.17] ND [0.17]		ND [0.17] ND [0.17]		ND [0.18] ND [0.18]	-	ND [0.18] ND [0.18]		ND [0.17] ND [0.17]
8270D	Indeno(1,2,3-Cd)Pyrene	mg/kg	4.9	-	ND [0.2]	-	ND [0.2]	-	ND [0.18]	-	ND [0.17]	-	ND [0.17]	-	ND [0.17]	-	ND [0.18]	-	ND [0.18]	-	ND [0.17]
8270D 8270D	Isophorone Naphthalene	mg/kg	3.1	_	ND [0.2]	_	ND [0.2] ND [0.2]		ND [0.18] ND [0.18]		ND [0.17]	_	ND [0.17] ND [0.17]	_	ND [0.17] ND [0.17]		ND [0.18] ND [0.18]	-	ND [0.18] ND [0.18]	-	ND [0.17]
8270D 8270D	Naphthalene Nitrobenzene	mg/kg mg/kg	20 0.094	_	ND [0.2] ND [0.2] E	_	ND [0.2] ND [0.2] E	_	ND [0.18] ND [0.18] E		ND [0.17] ND [0.17] E	_	ND [0.17] ND [0.17] E	_	ND [0.17] ND [0.17] E		ND [0.18] ND [0.18] E	-	ND [0.18] ND [0.18] E		ND [0.17] ND [0.17] E
8270D	N-Nitrosodimethylamine	mg/kg	0.000053	-	ND [0.2] E	-	ND [0.2] E	-	ND [0.18] E	-	ND [0.17] E	-	ND [0.17] E	-	ND [0.17] E	-	ND [0.18] E	-	ND [0.18] E	-	ND [0.17] E
8270D 8270D	N-Nitroso-Di-N-Propylamine N-Nitrosodiphenylamine	mg/kg	0.0011		ND [0.2] E ND [0.2]	-	ND [0.2] E ND [0.2]		ND [0.18] E ND [0.18]		ND [0.17] E ND [0.17]	_	ND [0.17] E ND [0.17]	-	ND [0.17] E ND [0.17]	-	ND [0.18] E ND [0.18]	-	ND [0.18] E ND [0.18]	-	ND [0.17] E ND [0.17]
8270D 8270D	Pentachlorophenol	mg/kg mg/kg	15 0.047	-	ND [0.2] ND [0.2] E	_	ND [0.2] ND [0.2] E		ND [0.18] E		ND [0.17] ND [0.17] E	_	ND [0.17] E	_	ND [0.17] ND [0.17] E		ND [0.18] E	-	ND [0.18] E	_	ND [0.17] ND [0.17] E
8270D	Phenanthrene	mg/kg	3000	-	ND [0.2]	-	ND [0.2]	-	ND [0.18]	-	ND [0.17]	-	ND [0.17]	-	ND [0.17]	-	ND [0.18]	-	ND [0.18]	-	ND [0.17]
8270D 8270D	Phenol Pyrene	mg/kg	68 1000	_	ND [0.2] ND [0.2]	_	ND [0.2] ND [0.2]		ND [0.18] ND [0.18]		ND [0.17] ND [0.17]	_	ND [0.17] ND [0.17]	_	ND [0.17] ND [0.17]		ND [0.18] ND [0.18]	-	ND [0.18] ND [0.18]	_	ND [0.17] ND [0.17]
8270D	Pyrene	mg/kg	1000	-	ואט נט.צן	_	ND [0.2]	-	נסו.טן טאו	_	IND [0.17]		[יין] טאו	_	[11.0] לאו	_	ואט [ט. וס]		[טו.ט] טאו		[ייטן טאן [ייטן טאן

 $J= The \ analyte \ was \ positively identified, and the \ associated \ result \ was \ less \ than \ the \ limit \ of \ quantitation \ but \ greater \ than \ or \ equal \ to \ the \ detection \ limit.$

B = The analyte was detected in the trip blank above the detection limit, and the concentration in the sample did not exceed the blank concentration by a factor of 10.

concentration in the sample did not exceed the blank concentration by a factor of 10.

JS- = The result is considered estimated and biased low because at least one surrogate failed recovery criteria for that sample. For Method SW8270, results were only qualified if two or more surrogates failed recovery criteria.

JD = The result was qualified as estimated because the RPD between the sample and the field duplicate sample exceeded 50 percent.

mg/kg = milligrams per kilogram

QA/OC = quality assurance / quality control

SDG = sample delivery group

SO = soil

			Location ID Sample ID Lab Sample ID SDG Collection Date Matrix Laboratory QA/QC	SB20 14BVR-SB20-SS01 14E187-18 14E187 5/21/2014 SO EMAX Primary	SB20 14BVR-SB20-SS01 14E190-18 14E190 5/21/2014 SO EMAX Primary	SB20 14BVR-SB20-SU02 14E187-19 14E187 5/21/2014 SO EMAX Primary	SB20 14BVR-SB20-SU02 14E190-19 14E190 5/21/2014 SO EMAX Primary	SB23 14BVR-B23SU-01 14E188-07 14E188 5/22/2014 SO EMAX Primary	SB23 14BVR-B23SU-02 14E188-08 14E188 5/22/2014 SO EMAX Primary	SB25 14BVR-SB25-SS01 14E184-15 14E184 5/22/2014 SO EMAX Primary	SB25 14BVR-SB25-SS01 14E189-15 14E189 5/22/2014 SO EMAX Primary	SB25 14BVR-SB25-SU02 14E184-16 14E184 5/22/2014 SO EMAX Primary	SB25 14BVR-SB25-SU02 14E189-16 14E189 5/22/2014 SO EMAX Primary	SB26 14BVR-SB26-SS01 14E184-17 14E184 5/22/2014 SO EMAX Primary	SB26 14BVR-SB26-SS01 14E189-17 14E189 5/22/2014 SO EMAX Primary	SB26 14BVR-SB26-SU02 14E184-18 14E184 5/22/2014 SO EMAX Primary	SB26 14BVR-SB26-SU02 14E189-18 14E189 5/22/2014 SO EMAX Primary	SB26 14BVR-SB26-SU03 14E184-19 14E184 5/22/2014 SO EMAX Duplicate	SB26 14BVR-SB26-SU03 14E189-19 14E189 5/22/2014 SO EMAX Duplicate	SB27 14BVR-SB27-SS01 14E187-14 14E187 5/21/2014 SO EMAX Primary	SB27 14BVR-SB27-SS01 14E190-14 14E190 5/21/2014 SO EMAX Primary
Method D2216	Analyte	Units	ADEC Cleanup Level ¹	2.6	4	4	4.5	4.5	11.9	10.6	13.5	13.5	10.4	10.4	12.6	12.6	17	17	16.3	11.3	11.3
9060	% Moisture Total Organic Carbon	PERCENT mg/kg		-	-	-	4.5	24.6 [11.4]	33.2 [11.2]	-	-	-	-	-	-	-	-	-	-	-	-
AK101 AK102/103	GRO DRO	mg/kg mg/kg	300 250	ND [0.5]	– ND [5.2]	ND [0.44]	- ND [5.2]	– ND [5.7]	- 14 [5.6]	ND [0.62]	– ND [5.8]	ND [0.56]	– ND [5.6]	ND [0.55] -	– ND [5.7]	ND [0.61]	– ND [6]	ND [0.66]	– ND [6]	ND [0.55]	– ND [5.6]
AK102/103	RRO	mg/kg	10000	-	ND [5.2]	-	ND [5.2]	-	-	-	ND [5.8]	-	ND [5.6]	-	8.2 [5.7] J	-	ND [6]	-	ND [6]	-	ND [5.6]
6020A 6020A	Arsenic Barium	mg/kg mg/kg	3.9 1100		27 [0.102] 272 [0.102]	_	17.4 [0.104] 508 [0.104]		-	_	46 [0.113] 408 [0.566]	-	26.7 [0.531] 905 [0.531]	_	54.3 [0.109] 336 [0.109]	-	12.7 [0.115] 257 [0.115]		15.8 [0.119] 273 [0.119]	_	14 [0.11] 347 [0.11]
6020A	Cadmium	mg/kg	5	-	0.288 [0.102] J	-	2.45 [0.104]	-	-	-	0.277 [0.113] J	-	0.277 [0.106] J	-	0.393 [0.109] J	-	0.262 [0.115] J	-	0.311 [0.119] J	-	0.245 [0.11] J
6020A 6020A	Chromium Lead	mg/kg mg/kg	25 400		17.3 [0.102] 11.1 [0.102]	_	17.8 [0.104] 84 [0.104]		-	_	25.1 [0.566] 34.5 [0.113]	-	22.9 [0.106] 4.77 [0.531]	_	65.1 [0.109] 40 [0.109]	-	27 [0.115] 8.25 [0.115]		25.1 [0.119] 7.75 [0.119]	_	18.9 [0.11] 7.85 [0.11]
6020A	Selenium	mg/kg	3.4	_	0.229 [0.102] J	-	0.249 [0.104] J	-	-	-	0.224 [0.113] J	-	ND [0.531]	-	0.394 [0.109] J	-	0.215 [0.115] J	-	0.201 [0.119] J	-	0.196 [0.11] J
6020A 7471A	Silver	mg/kg mg/kg	11.2		0.165 [0.102] J ND [0.0208]	_	0.788 [0.104] 0.0185 [0.0209] J		_	_	0.259 [0.113] J 0.0187 [0.0231] J	-	ND [0.531] 0.0238 [0.0223] J	_	0.226 [0.109] J 0.021 [0.0229] J	-	0.246 [0.115] J 0.0122 [0.0241] J, JD	-	0.211 [0.119] J ND [0.0239] JD	_	0.0999 [0.11] J 0.0182 [0.0225] J
8081B	4,4'-Ddd	mg/kg	7.2	_	ND [0.00042]	-	ND [0.00042]	-	-	-	ND [0.00046]	-	ND [0.00045]	-	ND [0.00046]	-	ND [0.00048]	-	ND [0.00048]	-	ND [0.00045]
8081B 8081B	4,4'-Dde Alpha-BHC	mg/kg mg/kg	5.1 7.3		ND [0.00042] ND [0.00042]	-	ND [0.00042] ND [0.00042]		_	_	ND [0.00046] ND [0.00046]	-	ND [0.00045] ND [0.00045]	_	ND [0.00046] ND [0.00046]	-	ND [0.00048] ND [0.00048]		ND [0.00048] ND [0.00048]	-	ND [0.00045] ND [0.00045]
8081B	Aldrin	mg/kg	0.07	_	ND [0.00042]	-	ND [0.00042]	-	-	-	ND [0.00046]	-	ND [0.00045]	-	ND [0.00046]	-	ND [0.00048]	-	ND [0.00048] ND [0.00048]	-	ND [0.00045]
8081B 8081B	Beta-BHC Delta-BHC	mg/kg mg/kg	0.0064		ND [0.00042] ND [0.00042]	_	ND [0.00042] ND [0.00042]		_	_	ND [0.00046] ND [0.00046]	-	ND [0.00045] ND [0.00045]	_	ND [0.00046] ND [0.00046]		ND [0.00048] ND [0.00048]	-	ND [0.00048] ND [0.00048]	-	0.00039 [0.00045] J ND [0.00045]
8081B	Beta-BHC	mg/kg	0.022		ND [0.00042]	-	ND [0.00042]	-	_	_	ND [0.00046]	-	ND [0.00045]	_	ND [0.00046]	_	ND [0.00048]	_	ND [0.00048]	_	ND [0.00045]
8081B 8081B	Delta-BHC Dieldrin	mg/kg mg/kg	0.0076		ND [0.00042] ND [0.00042]		ND [0.00042] ND [0.00042]	-	_	_	ND [0.00046] ND [0.00046]	_	ND [0.00045] ND [0.00045]	_	ND [0.00046] ND [0.00046]	-	ND [0.00048] ND [0.00048]	_	ND [0.00048] ND [0.00048]	_	ND [0.00045] ND [0.00045]
8081B 8081B	Endosulfan I Endosulfan Ii	mg/kg		_	ND [0.00042] ND [0.00042]	_	ND [0.00042] ND [0.00042]	_	_	-	ND [0.00046] ND [0.00046]	-	ND [0.00045] ND [0.00045]	_	ND [0.00046] ND [0.00046]	-	ND [0.00048] ND [0.00048]		ND [0.00048] ND [0.00048]	_	ND [0.00045] ND [0.00045]
8081B	Endosulfan Sulfate	mg/kg mg/kg			ND [0.00042]	_	ND [0.00042]		_	_	ND [0.00046]	_	ND [0.00045]	_	ND [0.00046]		ND [0.00048]	_	ND [0.00048]	_	ND [0.00045]
8081B 8081B	Endrin Endrin Aldehyde	mg/kg mg/kg	0.29		ND [0.00042] ND [0.00042]	-	ND [0.00042] ND [0.00042]	_	_	-	ND [0.00046] ND [0.00046]	-	ND [0.00045] ND [0.00045]	_	ND [0.00046] ND [0.00046]	-	ND [0.00048] ND [0.00048]	-	ND [0.00048] ND [0.00048]	_	ND [0.00045] ND [0.00045]
8081B	Endrin Ketone	mg/kg	-	-	ND [0.00042]	-	ND [0.00042]	-	-	-	ND [0.00046]	-	ND [0.00045]	_	ND [0.00046]	-	ND [0.00048]	-	ND [0.00048]	-	ND [0.00045]
8081B 8081B	Gamma-BHC (Lindane) Gamma-Chlordane	mg/kg mg/kg	0.0095 2.3	-	ND [0.00042] ND [0.00042]	-	ND [0.00042] ND [0.00042]		_	-	ND [0.00046] ND [0.00046]	-	ND [0.00045] ND [0.00045]	-	ND [0.00046] ND [0.00046]	-	ND [0.00048] ND [0.00048]	-	ND [0.00048] ND [0.00048]	-	ND [0.00045] ND [0.00045]
8081B	Heptachlor	mg/kg	0.28	_	ND [0.00042]	-	ND [0.00042]	_	-	-	ND [0.00046]	-	ND [0.00045]	-	ND [0.00046]	-	ND [0.00048]	-	ND [0.00048]	-	ND [0.00045]
8081B 8081B	Heptachlor Epoxide Methoxychlor	mg/kg mg/kg	0.014		ND [0.00042] ND [0.0042]		ND [0.00042] ND [0.0042]		_	_	ND [0.00046] ND [0.0046]	_	ND [0.00045] ND [0.0045]	_	ND [0.00046] ND [0.0046]	-	ND [0.00048] ND [0.0048]	-	ND [0.00048] ND [0.0048]		ND [0.00045] ND [0.0045]
8081B	Toxaphene	mg/kg	3.9	-	ND [0.01]	-	ND [0.01]	-	-	-	ND [0.012]	-	ND [0.011]	-	ND [0.011]	-	ND [0.012]	-	ND [0.012]	-	ND [0.011]
8082A 8082A	PCB-1016 (Aroclor 1016) PCB-1221 (Aroclor 1221)	mg/kg mg/kg	1 1		ND [0.017] ND [0.017]	_	ND [0.017] ND [0.017]		_	_	ND [0.019] ND [0.019]	-	ND [0.019] ND [0.019]	_	ND [0.019] ND [0.019]	-	ND [0.02] ND [0.02]	-	ND [0.02] ND [0.02]	_	ND [0.019] ND [0.019]
8082A	PCB-1232 (Aroclor 1232)	mg/kg	1	-	ND [0.017]	-	ND [0.017]	-	-	-	ND [0.019]	-	ND [0.019]	-	ND [0.019]	-	ND [0.02]	-	ND [0.02]	-	ND [0.019]
8082A 8082A	PCB-1242 (Aroclor 1242) PCB-1248 (Aroclor 1248)	mg/kg mg/kg	1 1		ND [0.017] ND [0.017]		ND [0.017] ND [0.017]		-	_	ND [0.019] ND [0.019]	-	ND [0.019] ND [0.019]		ND [0.019] ND [0.019]	-	ND [0.02] ND [0.02]		ND [0.02] ND [0.02]	_	ND [0.019] ND [0.019]
8082A	PCB-1254 (Aroclor 1254)	mg/kg	1	-	ND [0.017]	-	ND [0.017]	-	-	-	ND [0.019]	-	ND [0.019]	-	ND [0.019]	-	ND [0.02]	-	ND [0.02]	-	ND [0.019]
8082A 8260B	PCB-1260 (Aroclor 1260) 1,1,1,2-Tetrachloroethane	mg/kg mg/kg	1 	– ND [0.05]	ND [0.017]	– ND [0.044]	ND [0.017]	_	_	– ND [0.062]	ND [0.019] -	- ND [0.056]	ND [0.019] -	- ND [0.055]	ND [0.019]	- ND [0.061]	ND [0.02]	ND [0.066]	ND [0.02]	- ND [0.055]	ND [0.019] -
8260B	1,1,1-Trichloroethane	mg/kg	0.82	ND [0.05]	-	ND [0.044]	-	-	-	ND [0.062]	-	ND [0.056]	-	ND [0.055]	-	ND [0.061]	-	ND [0.066]	-	ND [0.055]	-
8260B	1,1,2,2-Tetrachloroethane 1,1,2-Trichloro-1,2,2-	mg/kg	0.017	ND [0.05] E	-	ND [0.044] E	-	-	-	ND [0.062] E	-	ND [0.056] E	_	ND [0.055] E	-	ND [0.061] E	_	ND [0.066] E	-	ND [0.055] E	_
8260B	Trifluoroethane	mg/kg	750	ND [0.099]	-	ND [0.087]	-	-	-	ND [0.12]	-	ND [0.11]	-	ND [0.11]	-	ND [0.12]	-	ND [0.13]	-	ND [0.11]	-
8260B 8260B	1,1,2-Trichloroethane 1,1-Dichloroethane	mg/kg mg/kg	0.018 25	ND [0.05] E ND [0.05]	_	ND [0.044] E ND [0.044]			-	ND [0.062] E ND [0.062]	_	ND [0.056] E ND [0.056]	_	ND [0.055] E ND [0.055]	-	ND [0.061] E ND [0.061]	_	ND [0.066] E ND [0.066]	_	ND [0.055] E ND [0.055]	-
8260B	1,1-Dichloroethene	mg/kg	0.03	ND [0.05] E	-	ND [0.044] E	-	_	-	ND [0.062] E	-	ND [0.056] E	-	ND [0.055] E	-	ND [0.061] E	-	ND [0.066] E	-	ND [0.055] E	-
8260B 8260B	1,1-Dichloropropene 1,2,3-Trichlorobenzene	mg/kg mg/kg	_	ND [0.05] ND [0.099]	_	ND [0.044] ND [0.087]	-			ND [0.062] ND [0.12]		ND [0.056] ND [0.11]		ND [0.055] ND [0.11]	-	ND [0.061] ND [0.12]	_	ND [0.066] ND [0.13]	_	ND [0.055] ND [0.11]	-
8260B 8260B	1,2,3-Trichloropropane 1,2,4-Trichlorobenzene	mg/kg	0.00053 0.85	ND [0.099] E ND [0.099]	-	ND [0.087] E ND [0.087]	-	-	_	ND [0.12] E ND [0.12]	_	ND [0.11] E ND [0.11]	_	ND [0.11] E ND [0.11]	_	ND [0.12] E ND [0.12]	-	ND [0.13] E ND [0.13]	-	ND [0.11] E ND [0.11]	-
8260B	1,2,4-Trimethylbenzene	mg/kg mg/kg	23	ND [0.099]	_	ND [0.087]	-	_	_	ND [0.12]	_	ND [0.11]	_	ND [0.11]	-	ND [0.12]	_	ND [0.13]	-	ND [0.11]	_
8260B 8260B	1,2-Dibromo-3-Chloropropane 1,2-Dibromoethane	mg/kg	- 0.00016	ND [0.099] ND [0.05] E	-	ND [0.087] ND [0.044] F	-	-	-	ND [0.12] ND [0.062] E	-	ND [0.11] ND [0.056] E	-	ND [0.11] ND [0.055] F	-	ND [0.12] ND [0.061] E	-	ND [0.13] ND [0.066] E	-	ND [0.11] ND [0.055] E	-
8260B	1,2-Dichlorobenzene	mg/kg	5.1	ND [0.05]	_	ND [0.044] L	_	_	_	ND [0.062]	_	ND [0.056]	_	ND [0.055]	_	ND [0.061]	_	ND [0.066]	_	ND [0.055]	_
8260B 8260B	1,2-Dichloroethane 1,2-Dichloropropane	mg/kg mg/kg	0.016 0.018	ND [0.05] E ND [0.05] E	_	ND [0.044] E ND [0.044] E	_		_	ND [0.062] E ND [0.062] E		ND [0.056] E ND [0.056] E	_	ND [0.055] E ND [0.055] E	_	ND [0.061] E ND [0.061] E	-	ND [0.066] E ND [0.066] E	_	ND [0.055] E ND [0.055] E	-
8260B	1,3,5-Trimethylbenzene	mg/kg	23	ND [0.099]	-	ND [0.087]	=	-	-	ND [0.12]	=	ND [0.11]	_	ND [0.11]	-	ND [0.12]	-	ND [0.13]	-	ND [0.11]	-
8260B 8260B	1,3-Dichlorobenzene 1,3-Dichloropropane	mg/kg mg/kg	28	ND [0.05] ND [0.05]	-	ND [0.044] ND [0.044]	-		-	ND [0.062] ND [0.062]	-	ND [0.056] ND [0.056]	<u> </u>	ND [0.055] ND [0.055]	-	ND [0.061] ND [0.061]	<u>-</u>	ND [0.066] ND [0.066]		ND [0.055] ND [0.055]	<u> </u>
8260B	1,4-Dichlorobenzene	mg/kg	0.64	ND [0.05]	-	ND [0.044]	-	-	-	ND [0.062]	-	ND [0.056]	-	ND [0.055]	-	ND [0.061]	-	ND [0.066]	-	ND [0.055]	-
8260B 8260B	2,2-Dichloropropane 2-Butanone	mg/kg mg/kg	 59	ND [0.099] ND [0.25]	-	ND [0.087] ND [0.22]	-		-	ND [0.12] ND [0.31]	_	ND [0.11] ND [0.28]	_	ND [0.11] ND [0.28]	-	ND [0.12] ND [0.3]	_	ND [0.13] ND [0.33]	-	ND [0.11] ND [0.28]	-
8260B	2-Chlorotoluene	mg/kg	-	ND [0.05]	-	ND [0.044]	-	-	-	ND [0.062]	-	ND [0.056]	-	ND [0.055]	-	ND [0.061]	-	ND [0.066]	-	ND [0.055]	-
8260B 8260B	2-Hexanone 4-Chlorotoluene	mg/kg mg/kg	-	ND [0.25] ND [0.05]	-	ND [0.22] ND [0.044]	-		-	ND [0.31] ND [0.062]	-	ND [0.28] ND [0.056]		ND [0.28] ND [0.055]	-	ND [0.3] ND [0.061]	_	ND [0.33] ND [0.066]		ND [0.28] ND [0.055]	<u> </u>
8260B	4-Isopropyltoluene	mg/kg	_	ND [0.05]	-	ND [0.044]	-	-	-	ND [0.062]	-	ND [0.056]	-	ND [0.055]	-	ND [0.061]	-	ND [0.066]	-	ND [0.055]	-
8260B 8260B	4-Methyl-2-Pentanone Acetone	mg/kg mg/kg	8.1 88	ND [0.25] ND [0.25]	_	ND [0.22] ND [0.22]	-		-	ND [0.31] ND [0.31]		ND [0.28] ND [0.28]	_	ND [0.28] ND [0.28]	-	ND [0.3] ND [0.3]	_	ND [0.33] ND [0.33]	_	ND [0.28] ND [0.28]	-
8260B	Benzene	mg/kg	0.025	ND [0.05] E	-	ND [0.044] E	-	-	-	ND [0.062] E	-	ND [0.056] E	-	ND [0.055] E	-	ND [0.061] E	-	ND [0.066] E	-	ND [0.055] E	-
8260B 8260B	Bromobenzene Bromochloromethane	mg/kg mg/kg	_	ND [0.05] ND [0.05]		ND [0.044] ND [0.044]	-			ND [0.062] ND [0.062]		ND [0.056] ND [0.056]		ND [0.055] ND [0.055]	_	ND [0.061] ND [0.061]		ND [0.066] ND [0.066]		ND [0.055] ND [0.055]	
8260B	Bromodichloromethane	mg/kg	0.044	ND [0.05] E	-	ND [0.044]	-	-	-	ND [0.062] E	-	ND [0.056] E	-	ND [0.055] E	-	ND [0.061] E	-	ND [0.066] E	-	ND [0.055] E	-
8260B 8260B	Bromoform Bromomethane	mg/kg mg/kg	0.34 0.16	ND [0.099] ND [0.099]	-	ND [0.087] ND [0.087]			_	ND [0.12] ND [0.12]		ND [0.11] ND [0.11]		ND [0.11] ND [0.11]		ND [0.12] ND [0.12]		ND [0.13] ND [0.13]		ND [0.11] ND [0.11]	
8260B 8260B	Carbon Disulfide Carbon Tetrachloride	mg/kg	12	ND [0.05]	_	ND [0.044] ND [0.044] E	-	-	_	ND [0.062]	-	ND [0.056] ND [0.056] E	_	ND [0.055] ND [0.055] E	_	ND [0.061]	_	ND [0.066] ND [0.066] E	_	ND [0.055] ND [0.055] E	-
8260B	Chlorobenzene	mg/kg mg/kg	0.023 0.63	ND [0.05] E ND [0.05]	_	ND [0.044]				ND [0.062] E ND [0.062]		ND [0.056]		ND [0.055]	_	ND [0.061] E ND [0.061]	-	ND [0.066]		ND [0.055]	-
8260B 8260B	Chloroethane Chloroform	mg/kg	23 0.46	ND [0.099] ND [0.05]	_	ND [0.087] ND [0.044]	-	-	-	ND [0.12] ND [0.062]	-	ND [0.11] ND [0.056]	-	ND [0.11] ND [0.055]	-	ND [0.12] ND [0.061]	-	ND [0.13] ND [0.066]	_	ND [0.11] ND [0.055]	-
8260B 8260B	Chloromethane	mg/kg mg/kg	0.21	ND [0.05] ND [0.099]	-	ND [0.044] ND [0.087]	-			ND [0.062] ND [0.12]		ND [0.056] ND [0.11]		ND [0.055] ND [0.11]		ND [0.061] ND [0.12]		ND [0.066] ND [0.13]	-	ND [0.055] ND [0.11]	-
8260B	Cis-1,2-Dichloroethene	mg/kg	0.24	ND [0.05]	-	ND [0.044]	-	-	-	ND [0.062]	-	ND [0.056]	-	ND [0.055]	-	ND [0.061]	-	ND [0.066]	-	ND [0.055]	-
8260B 8260B	Cis-1,3-Dichloropropene Dibromochloromethane	mg/kg mg/kg	0.033 0.032	ND [0.05] E ND [0.05] E		ND [0.044] E ND [0.044] E	-		_	ND [0.062] E ND [0.062] E	-	ND [0.056] E ND [0.056] E		ND [0.055] E ND [0.055] E	-	ND [0.061] E ND [0.061] E		ND [0.066] E ND [0.066] E		ND [0.055] E ND [0.055] E	-
8260B	Dibromomethane	mg/kg	1.1	ND [0.05]	-	ND [0.044]	-	-	-	ND [0.062]	-	ND [0.056]	-	ND [0.055]	-	ND [0.061]	-	ND [0.066]	-	ND [0.055]	-
8260B 8260B	Dichlorodifluoromethane Ethylbenzene	mg/kg mg/kg	140 6.9	ND [0.099] ND [0.05]	_	ND [0.087] ND [0.044]	-		_	ND [0.12] ND [0.062]	_	ND [0.11] ND [0.056]	-	ND [0.11] ND [0.055]	-	ND [0.12] ND [0.061]	-	ND [0.13] ND [0.066]	-	ND [0.11] ND [0.055]	-
8260B	Methylene Chloride	mg/kg	0.016	ND [0.099] E	-	ND [0.087] E	-	-	-	0.13 [0.12] J, B	-	0.13 [0.11] J, B	-	0.11 [0.11] J, B	-	0.079 [0.12] J, B	-	0.079 [0.13] J, B	-	0.056 [0.11] J, B	-
8260B	Naphthalene	mg/kg	20	ND [0.099]	_	ND [0.087]	_	_	_	ND [0.12]	_	ND [0.11]	_	ND [0.11]	-	ND [0.12]	_	ND [0.13]	_	ND [0.11]	-

			Location ID Sample ID	SB20 14BVR-SB20-SS01	SB20 14BVR-SB20-SS01	SB20 14BVR-SB20-SU02	SB20 14BVR-SB20-SU02	SB23 14BVR-B23SU-01	SB23 14BVR-B23SU-02	SB25 14BVR-SB25-SS01	SB25 14BVR-SB25-SS01	SB25 14BVR-SB25-SU02	SB25 14BVR-SB25-SU02	SB26 14BVR-SB26-SS01	SB26 14BVR-SB26-SS01	SB26 14BVR-SB26-SU02	SB26 14BVR-SB26-SU02	SB26 14BVR-SB26-SU03	SB26 14BVR-SB26-SU03	SB27 14BVR-SB27-SS01	SB27 14BVR-SB27-SS01
			Lab Sample ID	14E187-18	14E190-18	14E187-19	14E190-19	14E188-07	14E188-08	14E184-15	14E189-15	14E184-16	14E189-16	14E184-17	14E189-17	14E184-18	14E189-18	14E184-19	14E189-19	14E187-14	14E190-14
			SDG Collection Date	14E187 5/21/2014	14E190 5/21/2014	14E187 5/21/2014	14E190 5/21/2014	14E188 5/22/2014	14E188 5/22/2014	14E184 5/22/2014	14E189 5/22/2014	14E184 5/22/2014	14E189 5/22/2014	14E184 5/22/2014	14E189 5/22/2014	14E184 5/22/2014	14E189 5/22/2014	14E184 5/22/2014	14E189 5/22/2014	14E187 5/21/2014	14E190 5/21/2014
			Matrix Laboratory	SO EMAX	SO EMAX	SO EMAX	SO EMAX	SO EMAX	SO EMAX	SO EMAX	SO EMAX	SO EMAX	SO EMAX	SO EMAX	SO EMAX	SO EMAX	SO EMAX	SO EMAX	SO EMAX	SO EMAX	SO EMAX
			QA/QC	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Duplicate	Duplicate	Primary	Primary
Method	Analyte	Units	ADEC Cleanup Level ¹																		
8260B 8260B	N-Butylbenzene N-Propylbenzene	mg/kg mg/kg	15 15	ND [0.05] ND [0.05]		ND [0.044] ND [0.044]				ND [0.062] ND [0.062]		ND [0.056] ND [0.056]		ND [0.055] ND [0.055]		ND [0.061] ND [0.061]		ND [0.066] ND [0.066]		ND [0.055] ND [0.055]	<u>-</u>
8260B	O-Xylene	mg/kg	63	ND [0.05]	-	ND [0.044]	-	-	-	ND [0.062]	-	ND [0.056]	-	ND [0.055]	_	ND [0.061]	-	ND [0.066]	-	ND [0.055]	-
8260B 8260B	Sec-Butylbenzene Styrene	mg/kg mg/kg	12 0.96	ND [0.05] ND [0.05]	-	ND [0.044] ND [0.044]	_	-		ND [0.062] ND [0.062]		ND [0.056] ND [0.056]		ND [0.055] ND [0.055]		ND [0.061] ND [0.061]	-	ND [0.066] ND [0.066]		ND [0.055] ND [0.055]	-
8260B	Tert-Butylbenzene	mg/kg	12	ND [0.05]	-	ND [0.044]	-	_	-	ND [0.062]	-	ND [0.056]	_	ND [0.055]	-	ND [0.061]	_	ND [0.066]	_	ND [0.055]	-
8260B 8260B	Tetrachloroethene (PCE) Toluene	mg/kg	0.024 6.5	ND [0.05] E ND [0.05]	-	ND [0.044] E ND [0.044]		-	_ _	ND [0.062] E ND [0.062]	<u>-</u>	ND [0.056] E ND [0.056]		ND [0.055] E ND [0.055]	<u>-</u>	ND [0.061] E ND [0.061]	-	ND [0.066] E ND [0.066]		ND [0.055] E ND [0.055]	-
8260B	Trans-1,2-Dichloroethene	mg/kg mg/kg	0.37	ND [0.05]	_	ND [0.044]	_	_	_	ND [0.062]		ND [0.056]	_	ND [0.055]	_	ND [0.061]	_	ND [0.066]	_	ND [0.055]	-
8260B	Trans-1,3-Dichloropropene	mg/kg	0.033	ND [0.05] E	-	ND [0.044] E	-	-	-	ND [0.062] E	-	ND [0.056] E	-	ND [0.055] E	-	ND [0.061] E	-	ND [0.066] E	-	ND [0.055] E	-
8260B 8260B	Trichloroethene (TCE) Trichlorofluoromethane	mg/kg mg/kg	0.02 86	ND [0.05] E ND [0.099]	_	ND [0.044] E ND [0.087]			_	ND [0.062] E ND [0.12]		ND [0.056] E ND [0.11]		ND [0.055] E ND [0.11]		ND [0.061] E ND [0.12]	-	ND [0.066] E ND [0.13]		ND [0.055] E ND [0.11]	-
8260B	Vinyl Chloride	mg/kg	0.0085	ND [0.099] E	-	ND [0.087] E	-	-	-	ND [0.12] E	_	ND [0.11] E	_	ND [0.11] E	_	ND [0.12] E	-	ND [0.13] E	-	ND [0.11] E	-
8260B 8270D	Xylene, Isomers M & P 1,2,4-Trichlorobenzene	mg/kg mg/kg	63 0.85	ND [0.25]	- ND [0.17]	ND [0.22] -	– ND [0.17]	_	_	ND [0.31] -	ND [0.19]	ND [0.28]	- ND [0.19]	ND [0.28]	– ND [0.19]	ND [0.3]	- ND [0.2]	ND [0.33]	- ND [0.2]	ND [0.28]	- ND [0.19]
8270D	1,2-Dichlorobenzene	mg/kg	5.1	-	ND [0.17]	-	ND [0.17]	-	-	-	ND [0.19]	-	ND [0.19]	-	ND [0.19]	-	ND [0.2]	-	ND [0.2]	-	ND [0.19]
8270D 8270D	1,3-Dichlorobenzene 1,4-Dichlorobenzene	mg/kg mg/kg	28 0.64		ND [0.17] ND [0.17]		ND [0.17] ND [0.17]	-	_		ND [0.19] ND [0.19]		ND [0.19] ND [0.19]		ND [0.19] ND [0.19]		ND [0.2] ND [0.2]	-	ND [0.2] ND [0.2]		ND [0.19] ND [0.19]
8270D	1-Methylnaphthalene	mg/kg mg/kg	6.2	_	ND [0.17]	_	ND [0.17]	_	_	-	ND [0.19]	_	ND [0.19]	_	ND [0.19]	_	ND [0.2]	-	ND [0.2]	_	ND [0.19]
8270D	2,4,5-Trichlorophenol	mg/kg	67	-	ND [0.17]	-	ND [0.17]	-	-	-	ND [0.19]	-	ND [0.19]	-	ND [0.19]	-	ND [0.2]	-	ND [0.2]	-	ND [0.19]
8270D 8270D	2,4,6-Trichlorophenol 2,4-Dichlorophenol	mg/kg mg/kg	1.4 1.3	_	ND [0.17] ND [0.17]		ND [0.17] ND [0.17]		_		ND [0.19] ND [0.19]	_	ND [0.19] ND [0.19]	_	ND [0.19] ND [0.19]	_	ND [0.2] ND [0.2]	-	ND [0.2] ND [0.2]		ND [0.19] ND [0.19]
8270D	2,4-Dimethylphenol	mg/kg	8.8	-	ND [0.17]	-	ND [0.17]	-	-	-	ND [0.19]	-	ND [0.19]	-	ND [0.19]	-	ND [0.2]	-	ND [0.2]	-	ND [0.19]
8270D 8270D	2,4-Dinitrophenol 2,4-Dinitrotoluene	mg/kg mg/kg	0.54 0.0093	_	ND [0.17] ND [0.17] E	_	ND [0.17] ND [0.17] E		_		ND [0.19] ND [0.19] E	_	ND [0.19] ND [0.19] E	_	ND [0.19] ND [0.19] E	-	ND [0.2] ND [0.2] E	-	ND [0.2] ND [0.2] E	_	ND [0.19] ND [0.19] E
8270D	2,6-Dinitrotoluene	mg/kg	0.0094	-	ND [0.17] E	_	ND [0.17] E	-	-	-	ND [0.19] E	-	ND [0.19] E	-	ND [0.19] E	-	ND [0.2] E	-	ND [0.2] E	-	ND [0.19] E
8270D 8270D	2-Chloronaphthalene 2-Chlorophenol	mg/kg	120 1.5		ND [0.17] ND [0.17]		ND [0.17] ND [0.17]			-	ND [0.19] ND [0.19]	_	ND [0.19] ND [0.19]	-	ND [0.19] ND [0.19]		ND [0.2] ND [0.2]	-	ND [0.2] ND [0.2]		ND [0.19] ND [0.19]
8270D	2-Methylnaphthalene	mg/kg mg/kg	6.1	-	ND [0.17]	_	ND [0.17]	-	-	_	ND [0.19]	_	ND [0.19]	_	ND [0.19]	-	ND [0.2]	-	ND [0.2]	_	ND [0.19]
8270D 8270D	2-Nitroaniline	mg/kg	-		ND [0.17] ND [0.17]		ND [0.17] ND [0.17]	_	_		ND [0.19] ND [0.19]	_	ND [0.19] ND [0.19]	_	ND [0.19] ND [0.19]	_	ND [0.2] ND [0.2]	_	ND [0.2] ND [0.2]		ND [0.19] ND [0.19]
8270D	2-Nitrophenol 3,3'-Dichlorobenzidine	mg/kg mg/kg	0.19	_	ND [0.17] E	_	ND [0.17] ND [0.17] E		_		ND [0.19] E	_	ND [0.19] ND [0.19] E	_	ND [0.19] E	_	ND [0.2] ND [0.2] E	_	ND [0.2] ND [0.2] E	_	ND [0.19] E
8270D	3-Nitroaniline	mg/kg	-	-	ND [0.17]	-	ND [0.17]	-	-	-	ND [0.19]	-	ND [0.19]	-	ND [0.19]	-	ND [0.2]	-	ND [0.2]	-	ND [0.19]
8270D 8270D	4-Chloro-3-Methylphenol 4-Chloroaniline	mg/kg mg/kg	0.057	_	ND [0.17] ND [0.17] E	_	ND [0.17] ND [0.17] E		_		ND [0.19] ND [0.19] E	_	ND [0.19] ND [0.19] E	_	ND [0.19] ND [0.19] E	_	ND [0.2] ND [0.2] E	-	ND [0.2] ND [0.2] E	_	ND [0.19] ND [0.19] E
8270D	4-Methylphenol	mg/kg	1.5	_	ND [0.17]	_	ND [0.17]	-	-	_	ND [0.19]	-	ND [0.19]	-	ND [0.19]	_	ND [0.2]	-	ND [0.2]	_	ND [0.19]
8270D 8270D	4-Nitroaniline 4-Nitrophenol	mg/kg mg/kg	- -		ND [0.17] ND [0.17]	_	ND [0.17] ND [0.17]		_		ND [0.19] ND [0.19]	_	ND [0.19] ND [0.19]	_	ND [0.19] ND [0.19]	_	ND [0.2] ND [0.2]	_	ND [0.2] ND [0.2]	_	ND [0.19] ND [0.19]
8270D	Acenaphthene	mg/kg	180	-	ND [0.17]	-	ND [0.17]	-	-	-	ND [0.19]	-	ND [0.19]	-	ND [0.19]	-	ND [0.2]	-	ND [0.2]	-	ND [0.19]
8270D 8270D	Acenaphthylene Anthracene	mg/kg mg/kg	180 3000		ND [0.17] ND [0.17]		ND [0.17] ND [0.17]				ND [0.19] ND [0.19]		ND [0.19] ND [0.19]	_	ND [0.19] ND [0.19]		ND [0.2] ND [0.2]		ND [0.2] ND [0.2]		ND [0.19] ND [0.19]
8270D	Benzo(A)Anthracene	mg/kg	3.6	-	ND [0.17]	-	ND [0.17]	-	-	-	ND [0.19]	-	ND [0.19]	-	ND [0.19]	-	ND [0.2]	_	ND [0.2]	-	ND [0.19]
8270D 8270D	Benzo(A)Pyrene Benzo(B)Fluoranthene	mg/kg mg/kg	0.49 4.9	-	ND [0.17] ND [0.17]		ND [0.17] ND [0.17]		-	_	ND [0.19] ND [0.19]		ND [0.19] ND [0.19]		ND [0.19] ND [0.19]	-	ND [0.2] ND [0.2]	-	ND [0.2] ND [0.2]		ND [0.19] ND [0.19]
8270D	Benzo(G,H,I)Perylene	mg/kg	1400	_	ND [0.17]	_	ND [0.17]	_	-	-	ND [0.19]	-	ND [0.19]	-	ND [0.19]	_	ND [0.2]	-	ND [0.2]	_	ND [0.19]
8270D 8270D	Benzo(K)Fluoranthene Benzoic Acid	mg/kg	49 410		ND [0.17] ND [0.69]		ND [0.17] ND [0.7]	-	_		ND [0.19] ND [0.77]	_	ND [0.19] ND [0.74]		ND [0.19] ND [0.76]		ND [0.2] ND [0.8]	_	ND [0.2] ND [0.8]		ND [0.19] ND [0.75]
8270D	Bis(2-Ethylhexyl)Phthalate	mg/kg mg/kg	13	_	ND [0.69] ND [0.17]	_	ND [0.7] ND [0.17]	-	_		ND [0.77] ND [0.19]	_	ND [0.74] ND [0.19]	_	ND [0.76] ND [0.19]	_	ND [0.8] ND [0.2]	_	ND [0.8] ND [0.2]		ND [0.75] ND [0.19]
8270D	Carbazole	mg/kg	6.5	-	ND [0.17]	-	ND [0.17]	-	-	-	ND [0.19]	-	ND [0.19]	-	ND [0.19]	-	ND [0.2]	-	ND [0.2]	-	ND [0.19]
8270D 8270D	Chrysene Dibenzo(A,H)Anthracene	mg/kg mg/kg	360 0.49	_	ND [0.17] ND [0.17]	_	ND [0.17] ND [0.17]		_		ND [0.19] ND [0.19]	_	ND [0.19] ND [0.19]	_	ND [0.19] ND [0.19]	_	ND [0.2] ND [0.2]		ND [0.2] ND [0.2]		ND [0.19] ND [0.19]
8270D	Dibenzofuran	mg/kg	11	-	ND [0.17]	-	ND [0.17]	-	-	_	ND [0.19]	-	ND [0.19]	-	ND [0.19]	-	ND [0.2]	-	ND [0.2]	-	ND [0.19]
8270D 8270D	Fluoranthene Fluorene	mg/kg mg/kg	1400 220	_	ND [0.17] ND [0.17]	-	ND [0.17] ND [0.17]		_	-	ND [0.19] ND [0.19]	_	ND [0.19] ND [0.19]	_	ND [0.19] ND [0.19]	_	ND [0.2] ND [0.2]		ND [0.2] ND [0.2]	_	ND [0.19] ND [0.19]
8270D	Hexachlorobenzene	mg/kg	0.047	-	ND [0.17] E	-	ND [0.17] E	-	-	-	ND [0.19] E	-	ND [0.19] E	-	ND [0.19] E	-	ND [0.2] E	-	ND [0.2] E	-	ND [0.19] E
8270D 8270D	Hexachlorobutadiene Hexachlorocyclopentadiene	mg/kg mg/kg	0.12 1.3		ND [0.17] E ND [0.17]		ND [0.17] E ND [0.17]		_		ND [0.19] E ND [0.19]	_	ND [0.19] E ND [0.19]	-	ND [0.19] E ND [0.19]		ND [0.2] E ND [0.2]	-	ND [0.2] E ND [0.2]		ND [0.19] E ND [0.19]
8270D	Hexachloroethane	mg/kg	0.21	-	ND [0.17]	-	ND [0.17]	-	-	-	ND [0.19]	-	ND [0.19]	-	ND [0.19]	-	ND [0.2]	-	ND [0.2]	-	ND [0.19]
8270D 8270D	Indeno(1,2,3-Cd)Pyrene Isophorone	mg/kg	4.9 3.1		ND [0.17] ND [0.17]		ND [0.17] ND [0.17]				ND [0.19] ND [0.19]	_	ND [0.19] ND [0.19]		ND [0.19] ND [0.19]		ND [0.2] ND [0.2]	-	ND [0.2] ND [0.2]		ND [0.19] ND [0.19]
8270D	Naphthalene	mg/kg mg/kg	20	_	ND [0.17]	_	ND [0.17]		_		ND [0.19]	_	ND [0.19]	_	ND [0.19]	_	ND [0.2]	_	ND [0.2]	_	ND [0.19]
8270D 8270D	Nitrobenzene N-Nitrosodimethylamine	mg/kg	0.094	-	ND [0.17] E	-	ND [0.17] E		_		ND [0.19] E	_	ND [0.19] E	_	ND [0.19] E		ND [0.2] E	_	ND [0.2] E	-	ND [0.19] E
8270D 8270D	N-Nitrosodimethylamine N-Nitroso-Di-N-Propylamine	mg/kg mg/kg	0.000053 0.0011		ND [0.17] E ND [0.17] E	_	ND [0.17] E ND [0.17] E				ND [0.19] E ND [0.19] E	_	ND [0.19] E ND [0.19] E		ND [0.19] E ND [0.19] E		ND [0.2] E ND [0.2] E	_	ND [0.2] E ND [0.2] E	-	ND [0.19] E ND [0.19] E
8270D	N-Nitrosodiphenylamine	mg/kg	15	-	ND [0.17]	-	ND [0.17]	_	-	-	ND [0.19]	-	ND [0.19]	-	ND [0.19]	-	ND [0.2]	-	ND [0.2]	-	ND [0.19]
8270D 8270D	Pentachlorophenol Phenanthrene	mg/kg mg/kg	0.047 3000	_	ND [0.17] E ND [0.17]	_	ND [0.17] E ND [0.17]	-	-	-	ND [0.19] E ND [0.19]	_	ND [0.19] E ND [0.19]	_	ND [0.19] E ND [0.19]	_	ND [0.2] E ND [0.2]	-	ND [0.2] E ND [0.2]	_	ND [0.19] E ND [0.19]
8270D	Phenol	mg/kg	68	-	ND [0.17]	-	ND [0.17]	-	-	-	ND [0.19]	-	ND [0.19]	-	ND [0.19]	-	ND [0.2]	-	ND [0.2]	-	ND [0.19]
8270D	Pyrene up Level from 18AAC 75 Table B1 Soil C	mg/kg	1000	-	ND [0.17]	-	ND [0.17]	-	-	-	ND [0.19]	-	ND [0.19]	-	ND [0.19]	-	ND [0.2]	-	ND [0.2]	-	ND [0.19]

ADEC Cleanup Level from 18AAC 75 Table B1 Soil Cleanup Levels, Most Stringent
Migration to Groundwater' and 'Under 40 Inch Zone'

[] = limit of detection

Bold = The result exceeds the ADEC Cleanup Level

Italic and E = The sample result was nondetect (ND) and the LOD was greater than the ADEC Cleanup level

J = The analyte was positively identified, and the associated result was less than the limit of quantitation but greater than or equal to the detection limit.

B = The analyte was detected in the trip blank above the detection limit, and the concentration in the sample did not exceed the blank concentration by a factor of 10.

concentration in the sample did not exceed the blank concentration by a factor of 10.

JS- = The result is considered estimated and biased low because at least one surrogate failed recovery criteria for that sample. For Method SW8270, results were only qualified if two or more surrogates failed recovery criteria.

JD = The result was qualified as estimated because the RPD between the sample and the field duplicate sample exceeded 50 percent.

mg/kg = milligrams per kilogram
QA/QC = quality assurance / quality control

SDG = sample delivery group SO = soil

		Location ID Sample ID Lab Sample ID SDG Collection Date Matrix Laboratory QA/QC	SB27 14BVR-SB27-SU02 14E187-15 14E187 5/21/2014 SO EMAX Primary	SB27 14BVR-SB27-SU02 14E190-15 14E190 5/21/2014 SO EMAX Primary	SB28 14BVR-SB28-SS01 14E186-15 14E186 5/22/2014 SO EMAX Primary	SB28 14BVR-SB28-SS01 14E191-15 14E191 5/22/2014 SO EMAX Primary	SB29 14BVR-B29SU-01 14E188-05 14E188 5/22/2014 SO EMAX Primary	SB29 14BVR-B29SU-02 14E188-06 14E188 5/22/2014 SO EMAX Primary	SB30 14BVR-SB30-SS01 14E184-06 14E184 5/21/2014 SO EMAX Primary	SB30 14BVR-SB30-SS01 14E189-06 14E189 5/21/2014 SO EMAX Primary	SB30 14BVR-SB30-SU02 14E184-07 14E184 5/21/2014 SO EMAX Primary	SB30 14BVR-SB30-SU02 14E189-07 14E189 5/21/2014 SO EMAX Primary	SB31 14BVR-SB31-SS01 14E187-16 14E187 5/21/2014 SO EMAX Primary	SB31 14BVR-SB31-SS01 14E190-16 14E190 5/21/2014 SO EMAX Primary	SB31 14BVR-SB31-SU02 14E187-17 14E187 5/21/2014 SO EMAX Primary	SB31 2 14BVR-SB31-SU02 14E190-17 14E190 5/21/2014 SO EMAX Primary	SB32 14BVR-SB32-SS01 14E184-08 14E184 5/21/2014 SO EMAX Primary	SB32 14BVR-SB32-SS01 14E189-08 14E189 5/21/2014 SO EMAX Primary	SB32 14BVR-SB32-SS02 14E184-09 14E184 5/21/2014 SO EMAX Duplicate	SB32 14BVR-SB32-SS02 14E189-09 14E189 5/21/2014 SO EMAX Duplicate
Method Analyte	Units	ADEC Cleanup Level ¹																		
D2216 % Moisture 9060 Total Organic Carbon	PERCENT mg/kg		7	7 –	17.8	17.8	18.7 68.2 [12.3]	3.4 9.05 [10.4] J	14.9	14.9	9.1	9.1	8.5	8.5	7.2	7.2	16.3	16.3	14.9	14.9
AK101 GRO AK102/103 DRO	mg/kg	300 250	ND [0.6]	– ND [5.4]	ND [0.69]	– ND [6.1]	ND [6.2]	_	ND [0.69]	– ND [5.9]	ND [0.52]	– ND [5.5]	0.44 [0.61] J	– 10 [5.5] J	ND [0.6]	– ND [5.4]	ND [0.69] JD	_ 	0.35 [0.59] J, JD	- 1100 [59]
AK102/103 RRO	mg/kg mg/kg	10000	_	ND [5.4]	_	40 [6.1]	ND [0.2]	ND [5.2] -	_	31 [5.9]	_	ND [5.5]	_	16 [5.5]	_	ND [5.4]	_	950 [60] 14000 [60]	-	14000 [59]
6020A Arsenic 6020A Barium	mg/kg mg/kg	3.9 1100	-	59 [0.106] 417 [0.106]	_ _	87.2 [0.122] 476 [0.122]	<u> </u>	_ _		4.86 [0.111] 164 [0.111]		15.3 [0.104] 731 [0.104]	_ _	109 [0.108] 370 [0.108]	-	124 [0.108] 122 [0.108]	-	9.66 [0.114] 300 [0.114]	_	10.8 [0.12] 309 [0.12]
6020A Cadmium	mg/kg	5	-	0.138 [0.106] J	-	0.787 [0.122]	_	-	-	0.0873 [0.111] J	-	ND [0.521]	-	0.392 [0.108] J	-	0.377 [0.108] J	-	0.182 [0.114] J	-	0.207 [0.12] J
6020A Chromium 6020A Lead	mg/kg mg/kg	25 400		26.3 [0.106] 4.43 [0.106]	-	23.1 [0.122] 207 [0.122]	<u> </u>	_ _	-	15 [0.111] 4.43 [0.111]		60.1 [0.104] 5.74 [0.104]	_	17.2 [0.108] 109 [0.108]		13.7 [0.108] 18.6 [0.108]	-	24.8 [0.114] 5.09 [0.114]		24.5 [0.12] 5.76 [0.12]
6020A Selenium	mg/kg	3.4	_	0.151 [0.106] J	-	0.392 [0.122] J	_	-	-	0.109 [0.111] J	-	ND [0.521]	-	0.354 [0.108] J	-	0.281 [0.108] J	-	0.187 [0.114] J	-	0.177 [0.12] J
6020A Silver 7471A Mercury	mg/kg mg/kg	11.2 1.4		0.106 [0.106] J ND [0.0215]	_	0.524 [0.122] J 0.0312 [0.0243] J				0.136 [0.111] J ND [0.0235]		0.116 [0.104] J 0.0198 [0.022] J	_	0.517 [0.108] J 0.0211 [0.0219] J		0.517 [0.108] J 0.0489 [0.0216] J	_	0.152 [0.114] J ND [0.0239]	_	0.157 [0.12] J 0.0313 [0.0235] J
8081B 4,4'-Ddd 8081B 4,4'-Dde	mg/kg	7.2 5.1	_	ND [0.00043] ND [0.00043]	-	ND [0.00049] ND [0.00049]	-	-	_	ND [0.00047] ND [0.00047]	_	ND [0.00044] ND [0.00044]		ND [0.00044] ND [0.00044]	-	ND [0.00043] ND [0.00043]	-	ND [0.0024] ND [0.0024]	_	ND [0.0024] ND [0.0024]
8081B Alpha-BHC	mg/kg mg/kg	7.3		ND [0.00043]	_	ND [0.00049]	_	_ _	_	ND [0.00047]	_	ND [0.00044]	_	ND [0.00044]	-	ND [0.00043]		ND [0.0024]	_	ND [0.0024]
8081B Aldrin 8081B Beta-BHC	mg/kg mg/kg	0.07 0.0064	-	ND [0.00043] ND [0.00043]		ND [0.00049] ND [0.00049]		<u> </u>		ND [0.00047] ND [0.00047]	_	ND [0.00044] ND [0.00044]	_	ND [0.00044] ND [0.00044]		ND [0.00043] ND [0.00043]	-	ND [0.0024] ND [0.0024]	_	ND [0.0024] ND [0.0024]
8081B Delta-BHC	mg/kg	2.3	-	ND [0.00043]	-	ND [0.00049]	-	-	-	ND [0.00047]	-	ND [0.00044]	-	ND [0.00044]	-	ND [0.00043]	-	ND [0.0024]	-	ND [0.0024]
8081B Beta-BHC 8081B Delta-BHC	mg/kg mg/kg	0.022	-	ND [0.00043] ND [0.00043]	-	ND [0.00049] ND [0.00049]	<u> </u>	_ _	_	ND [0.00047] ND [0.00047]	_	ND [0.00044] ND [0.00044]	-	ND [0.00044] ND [0.00044]		ND [0.00043] ND [0.00043]	-	ND [0.0024] ND [0.0024]	_	ND [0.0024] ND [0.0024]
8081B Dieldrin	mg/kg	0.0076	-	ND [0.00043]	-	ND [0.00049]	_	-	-	ND [0.00047]	-	ND [0.00044]	-	ND [0.00044]	-	ND [0.00043]	-	ND [0.0024]	-	ND [0.0024]
8081B Endosulfan I 8081B Endosulfan Ii	mg/kg mg/kg	_		ND [0.00043] ND [0.00043]	-	ND [0.00049] ND [0.00049]				ND [0.00047] ND [0.00047]		ND [0.00044] ND [0.00044]		ND [0.00044] ND [0.00044]	-	ND [0.00043] ND [0.00043]		ND [0.0024] ND [0.0024]		ND [0.0024] ND [0.0024]
8081B Endosulfan Sulfate	mg/kg	- 0.20	_	ND [0.00043] ND [0.00043]	-	ND [0.00049] ND [0.00049]	-	-	-	ND [0.00047] ND [0.00047]	-	ND [0.00044] ND [0.00044]	_	ND [0.00044] ND [0.00044]	-	ND [0.00043] ND [0.00043]	-	ND [0.0024] ND [0.0024]	-	ND [0.0024]
8081B Endrin Aldehyde	mg/kg mg/kg	0.29	-	ND [0.00043]	-	ND [0.00049]	-	_		ND [0.00047]	-	ND [0.00044]		ND [0.00044]	-	ND [0.00043]		ND [0.0024]	-	ND [0.0024] ND [0.0024]
8081B Endrin Ketone 8081B Gamma-BHC (Lindane)	mg/kg mg/kg	0.0095		ND [0.00043] ND [0.00043]	-	ND [0.00049] ND [0.00049]		<u> </u>		ND [0.00047] ND [0.00047]		ND [0.00044] ND [0.00044]		ND [0.00044] ND [0.00044]		ND [0.00043] ND [0.00043]		ND [0.0024] ND [0.0024]		ND [0.0024] ND [0.0024]
8081B Gamma-Chlordane	mg/kg	2.3	-	ND [0.00043]	-	ND [0.00049]	-	-	-	ND [0.00047]	-	ND [0.00044]	-	ND [0.00044]	-	ND [0.00043]	-	ND [0.0024]	-	ND [0.0024]
8081B Heptachlor 8081B Heptachlor Epoxide	mg/kg mg/kg	0.28 0.014		ND [0.00043] ND [0.00043]	-	ND [0.00049] ND [0.00049]		_	-	ND [0.00047] ND [0.00047]	_	ND [0.00044] ND [0.00044]	_	ND [0.00044] ND [0.00044]		ND [0.00043] ND [0.00043]	_	ND [0.0024] ND [0.0024]	_	ND [0.0024] ND [0.0024]
8081B Methoxychlor 8081B Toxaphene	mg/kg	23 3.9		ND [0.0043] ND [0.011]	-	ND [0.0049]	-	-	-	ND [0.0047] ND [0.012]	-	ND [0.0044] ND [0.011]		ND [0.0044]		ND [0.0043] ND [0.011]	-	ND [0.024] ND [0.06]	-	ND [0.024] ND [0.059]
8082A PCB-1016 (Aroclor 1016)	mg/kg mg/kg	1		ND [0.011]	_	ND [0.012] ND [0.02]			_	ND [0.012] ND [0.02]	_	ND [0.011] ND [0.018]	_	ND [0.011] ND [0.018]	_	ND [0.011] ND [0.018]	-	ND [0.06] ND [0.02]	_	ND [0.059] ND [0.02]
8082A PCB-1221 (Aroclor 1221) 8082A PCB-1232 (Aroclor 1232)	mg/kg	1		ND [0.018] ND [0.018]	_	ND [0.02] ND [0.02]		_	_	ND [0.02] ND [0.02]	_	ND [0.018] ND [0.018]		ND [0.018] ND [0.018]		ND [0.018] ND [0.018]		ND [0.02] ND [0.02]	_	ND [0.02] ND [0.02]
8082A PCB-1242 (Aroclor 1242)	mg/kg mg/kg	1	_	ND [0.018]	_	ND [0.02]	_	_	_	ND [0.02]	_	ND [0.018]	_	ND [0.018]	_	ND [0.018]	_	ND [0.02]	_	ND [0.02]
8082A PCB-1248 (Aroclor 1248) 8082A PCB-1254 (Aroclor 1254)	mg/kg mg/kg	1 1		ND [0.018] ND [0.018]	-	ND [0.02] ND [0.02]	<u> </u>	_	-	ND [0.02] ND [0.02]		ND [0.018] ND [0.018]		ND [0.018] ND [0.018]		ND [0.018] ND [0.018]	-	ND [0.02] ND [0.02]	-	ND [0.02] ND [0.02]
8082A PCB-1260 (Aroclor 1260)	mg/kg	1	- ND 10 001	ND [0.018]	- ND to 0001	ND [0.02]	-	-	-	ND [0.02]	-	ND [0.018]	- ND 10 0041	ND [0.018]	- ND to oo!	ND [0.018]	-	ND [0.02]	-	ND [0.02]
8260B 1,1,1,2-Tetrachloroethane 8260B 1,1,1-Trichloroethane	mg/kg mg/kg	0.82	ND [0.06] ND [0.06]		ND [0.069] ND [0.069]		_	_		-	_	_	ND [0.061] ND [0.061]	_	ND [0.06] ND [0.06]		-	-	_	_
8260B 1,1,2,2-Tetrachloroethane 1,1,2-Trichloro-1,2,2-	mg/kg	0.017	ND [0.06] E	-	ND [0.069] E	-	-	-	-	-	-	-	ND [0.061] E	-	ND [0.06] E	-	-	-	-	-
8260B Trifluoroethane	mg/kg	750	ND [0.12]	_	ND [0.14]	_	_	-	-	-	_	-	ND [0.12]	-	ND [0.12]	_	-	_	-	-
8260B 1,1,2-Trichloroethane 8260B 1,1-Dichloroethane	mg/kg mg/kg	0.018 25	ND [0.06] E ND [0.06]	-	ND [0.069] E ND [0.069]		-	_ _	-	-		_	ND [0.061] E ND [0.061]	_	ND [0.06] E ND [0.06]		-			-
8260B 1,1-Dichloroethene	mg/kg	0.03	ND [0.06] E	-	ND [0.069] E	_	-	-	-	-	-	-	ND [0.061] E	-	ND [0.06] E	-	-	-	-	-
8260B 1,1-Dichloropropene 8260B 1,2,3-Trichlorobenzene	mg/kg mg/kg	_	ND [0.06] ND [0.12]		ND [0.069] ND [0.14]				-				ND [0.061] ND [0.12]		ND [0.06] ND [0.12]	-	-			_
8260B 1,2,3-Trichloropropane 8260B 1,2,4-Trichlorobenzene	mg/kg mg/kg	0.00053 0.85	ND [0.12] E ND [0.12]	-	ND [0.14] E ND [0.14]	_	-	_ _	_	-	_	<u>-</u>	ND [0.12] E ND [0.12]	-	ND [0.12] E ND [0.12]	-	-	-	_	-
8260B 1,2,4-Trimethylbenzene	mg/kg	23	ND [0.12]	-	ND [0.14]		_	-	-	-	-	-	ND [0.12]	-	ND [0.12]	-	-	_	-	-
8260B 1,2-Dibromo-3-Chloropropane 8260B 1,2-Dibromoethane	mg/kg mg/kg	0.00016	ND [0.12] ND [0.06] E		ND [0.14] ND [0.069] E		<u> </u>	_	-	-	_		ND [0.12] ND [0.061] E	_	ND [0.12] ND [0.06] E	-	-		_	
8260B 1,2-Dichlorobenzene 8260B 1,2-Dichloroethane	mg/kg	5.1	ND [0.06]	_	ND [0.069]		-	-	-		-		ND [0.061]	_	ND [0.06]	-	-		-	_
8260B 1,2-Dichloroethane 8260B 1,2-Dichloropropane	mg/kg mg/kg	0.016 0.018	ND [0.06] E ND [0.06] E	-	ND [0.069] E ND [0.069] E				-	_	-	_	ND [0.061] E ND [0.061] E	_	ND [0.06] E ND [0.06] E	_	-	_	_	-
8260B 1,3,5-Trimethylbenzene 8260B 1,3-Dichlorobenzene	mg/kg mg/kg	23 28	ND [0.12] ND [0.06]	-	ND [0.14] ND [0.069]		-	-	_	-	_	-	ND [0.12] ND [0.061]	-	ND [0.12] ND [0.06]	-	-	_	-	_ _
8260B 1,3-Dichloropropane	mg/kg	-	ND [0.06]	-	ND [0.069]	-	-	-	_	-	-	-	ND [0.061]	-	ND [0.06]	-	-	-	-	-
8260B 1,4-Dichlorobenzene 8260B 2,2-Dichloropropane	mg/kg mg/kg	0.64	ND [0.06] ND [0.12]	-	ND [0.069] ND [0.14]			_		_	-	-	ND [0.061] ND [0.12]	-	ND [0.06] ND [0.12]		_		-	
8260B 2-Butanone 8260B 2-Chlorotoluene	mg/kg	59	ND [0.3] ND [0.06]	-	ND [0.34] ND [0.069]		-	-		_			ND [0.31] ND [0.061]	_	ND [0.3] ND [0.06]	-				
8260B 2-Hexanone	mg/kg mg/kg	_	ND [0.3]	-	ND [0.34]		_	_		_	-	-	ND [0.31]	-	ND [0.3]		_	_	-	-
8260B 4-Chlorotoluene 8260B 4-Isopropyltoluene	mg/kg mg/kg	_	ND [0.06] ND [0.06]	-	ND [0.069] ND [0.069]		-	_	_	-	_	_	ND [0.061] ND [0.061]	_	ND [0.06] ND [0.06]	_	_	_	-	_
8260B 4-Methyl-2-Pentanone	mg/kg	8.1	ND [0.3]	-	ND [0.34]	-	-	-	-	-	-	-	ND [0.31]	-	ND [0.3]	-	-	-	-	-
8260B Acetone 8260B Benzene	mg/kg mg/kg	88 0.025	ND [0.3] ND [0.06] E	-	ND [0.34] ND [0.069] E	<u> </u>		_	– ND [0.069] E	-	– ND [0.052] E	-	ND [0.31] ND [0.061] E	-	ND [0.3] ND [0.06] E		- ND [0.069] JS-, E	_	– ND [0.059] E	-
8260B Bromobenzene	mg/kg	_	ND [0.06] ND [0.06]		ND [0.069]	-	-	-	-		_ _ _		ND [0.061]		ND [0.06] ND [0.06]			-	_ _ _	
8260B Bromodichloromethane	mg/kg mg/kg	0.044	ND [0.06] E	_	ND [0.069] ND [0.069] E			_		-	_		ND [0.061] ND [0.061] E	_	ND [0.06] E		_	_	_	-
8260B Bromoform 8260B Bromomethane	mg/kg mg/kg	0.34 0.16	ND [0.12] ND [0.12]	-	ND [0.14] ND [0.14]			_	_	-	-	-	ND [0.12] ND [0.12]	-	ND [0.12] ND [0.12]	_	-	-	-	-
8260B Carbon Disulfide	mg/kg	12	ND [0.06]	-	ND [0.069]	-	-	-	-	-	-	-	ND [0.061]	-	ND [0.06]	-	-	-	-	-
8260B Carbon Tetrachloride 8260B Chlorobenzene	mg/kg mg/kg	0.023 0.63	ND [0.06] E ND [0.06]	-	ND [0.069] E ND [0.069]			_		-	-	-	ND [0.061] E ND [0.061]	_	ND [0.06] E ND [0.06]		-		-	
8260B Chloroethane 8260B Chloroform	mg/kg	23 0.46	ND [0.12] ND [0.06]	-	ND [0.14] ND [0.069]		-	-		-		-	ND [0.12] ND [0.061]		ND [0.12] ND [0.06]	-	_	-		-
8260B Chloromethane	mg/kg mg/kg	0.21	ND [0.12]	-	ND [0.14]	-	_	_	_	-	-	-	ND [0.12]	-	ND [0.12]	-	-	-	-	-
8260B Cis-1,2-Dichloroethene 8260B Cis-1,3-Dichloropropene	mg/kg mg/kg	0.24 0.033	ND [0.06] ND [0.06] E	-	ND [0.069] ND [0.069] E	<u>-</u> ,		_ _	ı	_ _	<u> </u>	<u> </u>	ND [0.061] ND [0.061] E	<u> </u>	ND [0.06] ND [0.06] E	-		 _	_ _	<u> </u>
8260B Dibromochloromethane	mg/kg	0.032	ND [0.06] E	-	ND [0.069] E	-	-	-	-	-	-	-	ND [0.061] E	-	ND [0.06] E	-	-	-	-	-
8260B Dibromomethane 8260B Dichlorodifluoromethane	mg/kg mg/kg	1.1 140	ND [0.06] ND [0.12]		ND [0.069] ND [0.14]		-			_			ND [0.061] ND [0.12]	_	ND [0.06] ND [0.12]					-
8260B Ethylbenzene	mg/kg	6.9 0.016	ND [0.06] ND [0.12] E	-	ND [0.069] ND [0.14] E		-	-	ND [0.069]	_	ND [0.052]	_	ND [0.061] ND [0.12] E	_	ND [0.06] ND [0.12] E	-	ND [0.069] JS-	_	ND [0.059]	-
8260B Methylene Chloride 8260B Naphthalene	mg/kg mg/kg	20	ND [0.12] E ND [0.12]	_	ND [0.14] E ND [0.14]		_	_	_	-	_	_	ND [0.12] E ND [0.12]	_	ND [0.12] E ND [0.12]		-	_	-	-

		Location ID	SB27	SB27	SB28	SB28	SB29	SB29	SB30	SB30	SB30	SB30	SB31	SB31	SB31	SB31	SB32	SB32	SB32	SB32
		Sample ID Lab Sample ID	14BVR-SB27-SU02 14E187-15	14BVR-SB27-SU02 14E190-15	14BVR-SB28-SS01 14E186-15	14BVR-SB28-SS01 14E191-15	14BVR-B29SU-01 14E188-05	14BVR-B29SU-02 14E188-06	14BVR-SB30-SS01 14E184-06	14BVR-SB30-SS01 14E189-06	14BVR-SB30-SU02 14E184-07	14BVR-SB30-SU02 14E189-07	14BVR-SB31-SS01 14E187-16	14BVR-SB31-SS01 14E190-16	14BVR-SB31-SU02 14E187-17	14BVR-SB31-SU02 14E190-17	14BVR-SB32-SS01 14E184-08	14BVR-SB32-SS01 14E189-08	14BVR-SB32-SS02 14E184-09	14BVR-SB32-SS02 14E189-09
		SDG Collection Date	14E187 5/21/2014	14E190 5/21/2014	14E186 5/22/2014	14E191 5/22/2014	14E188 5/22/2014	14E188 5/22/2014	14E184 5/21/2014	14E189 5/21/2014	14E184 5/21/2014	14E189 5/21/2014	14E187 5/21/2014	14E190 5/21/2014	14E187 5/21/2014	14E190 5/21/2014	14E184 5/21/2014	14E189 5/21/2014	14E184 5/21/2014	14E189 5/21/2014
		Matrix	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO	SO
		Laboratory QA/QC	EMAX Primary	EMAX Primary	EMAX Primary	EMAX Primary	EMAX Primary	EMAX Primary	EMAX Primary	EMAX Primary	EMAX Primary	EMAX Primary	EMAX Primary	EMAX Primary	EMAX Primary	EMAX Primary	EMAX Primary	EMAX Primary	EMAX Duplicate	EMAX Duplicate
Method Analyte	Units	ADEC Cleanup Level ¹																		
8260B N-Butylbenzene 8260B N-Propylbenzene	mg/kg	15 15	ND [0.06] ND [0.06]		ND [0.069] ND [0.069]	_	-		_		_	_	ND [0.061] ND [0.061]	-	ND [0.06] ND [0.06]	_	-		_	_
8260B O-Xylene	mg/kg mg/kg	63	ND [0.06]	_	ND [0.069]	_	_	_	ND [0.069]	_	ND [0.052]	_	ND [0.061]	_	ND [0.06]	_	ND [0.069] JS-	_	ND [0.059]	_
8260B Sec-Butylbenzene 8260B Styrene	mg/kg mg/kg	12 0.96	ND [0.06] ND [0.06]		ND [0.069] ND [0.069]							_	ND [0.061] ND [0.061]	-	ND [0.06] ND [0.06]		-	 _	 _	
8260B Tert-Butylbenzene	mg/kg	12	ND [0.06]	_	ND [0.069]	_	_	_	_	-	_	_	ND [0.061]	-	ND [0.06]	-	-	_	_	_
8260B Tetrachloroethene (PCE) 8260B Toluene	mg/kg	0.024 6.5	ND [0.06] E ND [0.06]	-	ND [0.069] E ND [0.069]		_	_ _	– ND [0.069]	<u>-</u>	– ND [0.052]	_	ND [0.061] E ND [0.061]	_	ND [0.06] E ND [0.06]	-	- ND [0.069] JS-		– ND [0.059]	_
8260B Trans-1,2-Dichloroethene	mg/kg mg/kg	0.37	ND [0.06]		ND [0.069]	_	-	_	- ND [0.009]	_	ND [0.032]	_	ND [0.061]	_	ND [0.06]	-	- ND [0.009] 33-	-	- ND [0.059]	_
8260B Trans-1,3-Dichloropropene	mg/kg	0.033	ND [0.06] E	-	ND [0.069] E	-	-	-	-	-	-	-	ND [0.061] E	-	ND [0.06] E	-	-	-	-	-
8260B Trichloroethene (TCE) 8260B Trichlorofluoromethane	mg/kg mg/kg	0.02 86	ND [0.06] E ND [0.12]		ND [0.069] E ND [0.14]	_	-						ND [0.061] E ND [0.12]	_	ND [0.06] E ND [0.12]	_		_		_
8260B Vinyl Chloride	mg/kg	0.0085	ND [0.12] E	-	ND [0.14] E	-	-	-	- ND (0.05)	_	-	-	ND [0.12] E	-	ND [0.12] E	-	- ND 10 057 10	-	-	-
8260B Xylene, Isomers M & P 8270D 1,2,4-Trichlorobenzene	mg/kg mg/kg	63 0.85	ND [0.3]	- ND [0.18]	ND [0.34]	– ND [0.2]	-	_	ND [0.35]	– ND [0.2]	ND [0.26] -	– ND [0.18]	ND [0.31] -	– ND [0.18]	ND [0.3]	– ND [0.18]	ND [0.35] JS- -	– ND [0.2]	ND [0.29] -	- ND [0.2]
8270D 1,2-Dichlorobenzene	mg/kg	5.1	-	ND [0.18]	-	ND [0.2]	-	-	-	ND [0.2]	-	ND [0.18]	-	ND [0.18]	-	ND [0.18]	-	ND [0.2]	-	ND [0.2]
8270D 1,3-Dichlorobenzene 8270D 1,4-Dichlorobenzene	mg/kg mg/kg	28 0.64	-	ND [0.18] ND [0.18]	-	ND [0.2] ND [0.2]				ND [0.2] ND [0.2]		ND [0.18] ND [0.18]		ND [0.18] ND [0.18]		ND [0.18] ND [0.18]	-	ND [0.2] ND [0.2]	 _	ND [0.2] ND [0.2]
8270D 1-Methylnaphthalene	mg/kg	6.2	-	ND [0.18]	-	ND [0.2]	_		-	ND [0.2]	-	ND [0.18]	-	ND [0.18]	-	ND [0.18]	-	ND [0.2]	_	ND [0.2]
8270D 2,4,5-Trichlorophenol 8270D 2,4,6-Trichlorophenol	mg/kg	67 1.4	-	ND [0.18] ND [0.18]	-	ND [0.2] ND [0.2]	-	_ _	-	ND [0.2] ND [0.2]	-	ND [0.18] ND [0.18]	<u>-</u>	ND [0.18] ND [0.18]	-	ND [0.18] ND [0.18]	-	ND [0.2] ND [0.2]	-	ND [0.2] ND [0.2]
8270D 2,4-Dichlorophenol	mg/kg mg/kg	1.3	-	ND [0.18]	_	ND [0.2]	-	_	_	ND [0.2]	_	ND [0.18]	-	ND [0.18]	-	ND [0.18]	-	ND [0.2]	_	ND [0.2]
8270D 2,4-Dimethylphenol	mg/kg	8.8	-	ND [0.18]	-	ND [0.2]	-	-	-	ND [0.2]	-	ND [0.18]	-	ND [0.18]	-	ND [0.18]	-	ND [0.2]	-	ND [0.2]
8270D 2,4-Dinitrophenol 8270D 2,4-Dinitrotoluene	mg/kg mg/kg	0.54 0.0093		ND [0.18] ND [0.18] E		ND [0.2] ND [0.2] E	_		_	ND [0.2] ND [0.2] E		ND [0.18] ND [0.18] E	_	ND [0.18] ND [0.18] E	_	ND [0.18] ND [0.18] E		ND [0.2] ND [0.2] E		ND [0.2] ND [0.2] E
8270D 2,6-Dinitrotoluene	mg/kg	0.0094	-	ND [0.18] E	-	ND [0.2] E	-	-	-	ND [0.2] E	_	ND [0.18] E	-	ND [0.18] E	-	ND [0.18] E	-	ND [0.2] E	-	ND [0.2] E
8270D 2-Chloronaphthalene 8270D 2-Chlorophenol	mg/kg mg/kg	120 1.5		ND [0.18] ND [0.18]		ND [0.2] ND [0.2]	-		-	ND [0.2] ND [0.2]		ND [0.18] ND [0.18]	_	ND [0.18] ND [0.18]	_	ND [0.18] ND [0.18]	-	ND [0.2] ND [0.2]		ND [0.2] ND [0.2]
8270D 2-Methylnaphthalene	mg/kg	6.1	-	ND [0.18]	-	ND [0.2]	-	-	-	ND [0.2]	_	ND [0.18]	-	ND [0.18]	-	ND [0.18]	_	ND [0.2]	_	ND [0.2]
8270D 2-Nitroaniline 8270D 2-Nitrophenol	mg/kg mg/kg	_		ND [0.18] ND [0.18]	-	ND [0.2] ND [0.2]	-		_	ND [0.2] ND [0.2]		ND [0.18] ND [0.18]		ND [0.18] ND [0.18]		ND [0.18] ND [0.18]	-	ND [0.2] ND [0.2]		ND [0.2] ND [0.2]
8270D 3,3'-Dichlorobenzidine	mg/kg	0.19	-	ND [0.18] E	-	ND [0.2] E	-	_	-	ND [0.2] E	_	ND [0.18] E	-	ND [0.18] E	-	ND [0.18] E	-	ND [0.2] E	-	ND [0.2] E
8270D 3-Nitroaniline 8270D 4-Chloro-3-Methylphenol	mg/kg	_		ND [0.18] ND [0.18]	-	ND [0.2] ND [0.2]	-	<u> </u>	<u> </u>	ND [0.2] ND [0.2]		ND [0.18] ND [0.18]	<u> </u>	ND [0.18] ND [0.18]	<u> </u>	ND [0.18] ND [0.18]	<u>-</u>	ND [0.2] ND [0.2]		ND [0.2] ND [0.2]
8270D 4-Chloroaniline	mg/kg mg/kg	0.057	_	ND [0.18] E	_	ND [0.2] E	_	_	_	ND [0.2] E	_	ND [0.18] E	_	ND [0.18] E	_	ND [0.18] E	_	ND [0.2] E	_	ND [0.2] E
8270D 4-Methylphenol 8270D 4-Nitroaniline	mg/kg	1.5		ND [0.18] ND [0.18]	-	ND [0.2] ND [0.2]	_			ND [0.2] ND [0.2]	<u> </u>	ND [0.18] ND [0.18]	-	ND [0.18] ND [0.18]	<u>-</u>	ND [0.18] ND [0.18]	-	ND [0.2] ND [0.2]	_ _	ND [0.2] ND [0.2]
8270D 4-Nitrophenol	mg/kg mg/kg	_	_	ND [0.18]	_	ND [0.2]	_	_	_	ND [0.2]	_	ND [0.18]	_	ND [0.16]	_	ND [0.18]	_	ND [0.2]	_	ND [0.2]
8270D Acenaphthene 8270D Acenaphthylene	mg/kg	180 180	-	ND [0.18] ND [0.18]	-	ND [0.2] ND [0.2]	_	_ _		ND [0.2] ND [0.2]	-	ND [0.18] ND [0.18]	-	ND [0.18] ND [0.18]	-	ND [0.18] ND [0.18]	-	ND [0.2] ND [0.2]	_	ND [0.2] ND [0.2]
8270D Acthracene	mg/kg mg/kg	3000	_	ND [0.18]	_	ND [0.2]	_	_	_	ND [0.2]		ND [0.18]	_	ND [0.18]	_	ND [0.18]	-	ND [0.2] ND [0.2]	_	ND [0.2]
8270D Benzo(A)Anthracene	mg/kg	3.6	-	ND [0.18]	-	ND [0.2]	-	-	-	ND [0.2]	-	ND [0.18]	-	ND [0.18]	-	ND [0.18]	-	ND [0.2]	_	ND [0.2]
8270D Benzo(A)Pyrene 8270D Benzo(B)Fluoranthene	mg/kg mg/kg	0.49 4.9		ND [0.18] ND [0.18]		ND [0.2] ND [0.2]	-		_	ND [0.2] ND [0.2]	-	ND [0.18] ND [0.18]	_	ND [0.18] ND [0.18]	_	ND [0.18] ND [0.18]	-	ND [0.2] ND [0.2]	-	ND [0.2] ND [0.2]
8270D Benzo(G,H,I)Perylene	mg/kg	1400	-	ND [0.18]	-	ND [0.2]	-	-	-	ND [0.2]	-	ND [0.18]	-	ND [0.18]	-	ND [0.18]	-	ND [0.2]	-	ND [0.2]
8270D Benzo(K)Fluoranthene 8270D Benzoic Acid	mg/kg mg/kg	49 410		ND [0.18] ND [0.72]		ND [0.2] ND [0.81]	-		_	ND [0.2] ND [0.78]		ND [0.18] ND [0.73]	_	ND [0.18] ND [0.73]	_	ND [0.18] ND [0.72]	-	ND [0.2] ND [0.8]		ND [0.2] ND [0.78]
8270D Bis(2-Ethylhexyl)Phthalate	mg/kg	13	-	ND [0.18]	-	ND [0.2]	-	-	-	ND [0.2]	_	ND [0.18]	-	ND [0.18]	-	ND [0.18]	-	ND [0.2]	-	ND [0.2]
8270D Carbazole 8270D Chrysene	mg/kg mg/kg	6.5 360	-	ND [0.18] ND [0.18]	-	ND [0.2] ND [0.2]	-	-	-	ND [0.2] ND [0.2]		ND [0.18] ND [0.18]	-	ND [0.18] ND [0.18]	-	ND [0.18] ND [0.18]	-	ND [0.2] ND [0.2]	_	ND [0.2] ND [0.2]
8270D Dibenzo(A,H)Anthracene	mg/kg	0.49	-	ND [0.18]	-	ND [0.2]	-	-	-	ND [0.2]	-	ND [0.18]	-	ND [0.18]	-	ND [0.18]	-	ND [0.2]	-	ND [0.2]
8270D Dibenzofuran 8270D Fluoranthene	mg/kg mg/kg	11 1400		ND [0.18] ND [0.18]	-	ND [0.2] ND [0.2]	-		-	ND [0.2] ND [0.2]	<u>-</u>	ND [0.18] ND [0.18]		ND [0.18] ND [0.18]		ND [0.18] ND [0.18]	-	ND [0.2] ND [0.2]	 _	ND [0.2] ND [0.2]
8270D Fluorene	mg/kg	220	_	ND [0.18]	-	ND [0.2]	_	_	_	ND [0.2]	-	ND [0.18]	_	ND [0.18]	-	ND [0.18]	_	ND [0.2]	_	ND [0.2]
8270D Hexachlorobenzene 8270D Hexachlorobutadiene	mg/kg	0.047 0.12	_	ND [0.18] E ND [0.18] E		ND [0.2] E ND [0.2] E	_	_	_	ND [0.2] E ND [0.2] E		ND [0.18] E ND [0.18] E	_	ND [0.18] E ND [0.18] E	_	ND [0.18] E ND [0.18] E	-	ND [0.2] E ND [0.2] E	_	ND [0.2] E ND [0.2] E
8270D Hexachlorocyclopentadiene	mg/kg	1.3	_	ND [0.18]	_	ND [0.2]	_	_	-	ND [0.2]		ND [0.18]	_	ND [0.18]	_	ND [0.18]	_	ND [0.2]	_	ND [0.2]
8270D Hexachloroethane 8270D Indeno(1,2,3-Cd)Pyrene	mg/kg	0.21 4.9	_	ND [0.18]	-	ND [0.2]	_		_	ND [0.2]	-	ND [0.18]	-	ND [0.18]	_	ND [0.18]	-	ND [0.2]	-	ND [0.2]
8270D Isophorone	mg/kg mg/kg	3.1		ND [0.18] ND [0.18]		ND [0.2] ND [0.2]	_		-	ND [0.2] ND [0.2]	_ _	ND [0.18] ND [0.18]	_ _	ND [0.18] ND [0.18]	-	ND [0.18] ND [0.18]		ND [0.2] ND [0.2]	_ _	ND [0.2] ND [0.2]
8270D Naphthalene	mg/kg	20	-	ND [0.18]	-	ND [0.2]	-	-	-	ND [0.2]	-	ND [0.18]	-	ND [0.18]	-	ND [0.18]	-	ND [0.2]	_	ND [0.2]
8270D Nitrobenzene 8270D N-Nitrosodimethylamine	mg/kg mg/kg	0.094 0.000053		ND [0.18] E ND [0.18] E		ND [0.2] E ND [0.2] E		_ _		ND [0.2] E ND [0.2] E		ND [0.18] E ND [0.18] E	_	ND [0.18] E ND [0.18] E		ND [0.18] E ND [0.18] E	-	ND [0.2] E ND [0.2] E		ND [0.2] E ND [0.2] E
8270D N-Nitroso-Di-N-Propylamine	mg/kg	0.0011	-	ND [0.18] E	_	ND [0.2] E	-	-	-	ND [0.2] E	_	ND [0.18] E	_	ND [0.18] E	-	ND [0.18] E	-	ND [0.2] E	-	ND [0.2] E
8270D N-Nitrosodiphenylamine 8270D Pentachlorophenol	mg/kg mg/kg	15 0.047	_	ND [0.18] ND [0.18] E	-	ND [0.2] ND [0.2] E	-		_	ND [0.2] ND [0.2] E	_ _	ND [0.18] ND [0.18] E	_	ND [0.18] ND [0.18] E	-	ND [0.18] ND [0.18] E	-	ND [0.2] ND [0.2] E	_ _	ND [0.2] ND [0.2] E
8270D Phenanthrene	mg/kg	3000	-	ND [0.18]	-	ND [0.2]	-	-	-	ND [0.2]	_	ND [0.18]	-	ND [0.18]	-	ND [0.18]	-	ND [0.2]	-	ND [0.2]
8270D Phenol 8270D Pyrene	mg/kg mg/kg	68 1000	-	ND [0.18] ND [0.18]	-	ND [0.2] ND [0.2]	-	<u> </u>	-	ND [0.2] ND [0.2]		ND [0.18] ND [0.18]	-	ND [0.18] ND [0.18]		ND [0.18] ND [0.18]	-	ND [0.2] ND [0.2]	<u>-</u>	ND [0.2] ND [0.2]
ADEC Cleanup Level from 18AAC 75 Table B1 Soil				[0.10]	1	[0.2]	<u> </u>	<u> </u>	ı	.15 [0.2]		1 .15 [0.10]		1.10 [0.10]	I.	[0.10]	1	[0.2]	1	[0.2]

| ADEC Cleanup Level from 18AAC 75 Table B1 Soil Cleanup Levels, Most Stringent Migration to Groundwater and Under 40 Inch Zone'
| | = limit of detection | Bold = The result exceeds the ADEC Cleanup Level | Italic and E = The sample result was nondetect (ND) and the LOD was greater than the ADEC Cleanup level | Italic and E = The sample result was nondetect (ND) and the LOD was greater than the ADEC Cleanup level | Italic and E = The sample result was nondetect (ND) and the LOD was greater than the ADEC Cleanup level | Italic and the prescripted result was less than the limit | Italic and Italic an

J = The analyte was positively identified, and the associated result was less than the limit of quantitation but greater than or equal to the detection limit.

B = The analyte was detected in the trip blank above the detection limit, and the concentration in the sample did not exceed the blank concentration by a factor of 10.

concentration in the sample did not exceed the blank concentration by a factor of 10. JS- = The result is considered estimated and biased low because at least one surrogate failed recovery criteria for that sample. For Method SW8270, results were only qualified if two or more surrogates failed recovery criteria. JD = The result was qualified as estimated because the RPD between the sample and the field duplicate sample exceeded 50 percent. mg/kg = milligrams per kilogram QA/QC = quality assurance / quality control SDG = sample delivery group SO = soil

								ary trour re								
			Location ID	SB32	SB32	SB33	SB33	SB34	SB34	SB34	SB34	W02-S01	W02-S01	TB01	TB02	TB04
			Sample ID Lab Sample ID	14BVR-SB32-SU03 14E184-10	14BVR-SB32-SU03 14E189-10	14BVR-SB33-SS01 14E186-14	14BVR-SB33-SS01 14E191-14	14BVR-SB34-SS01 14E186-12	14BVR-SB34-SS01 14E191-12	14BVR-SB34-SU02 14E186-13	14BVR-SB34-SU02 14E191-13	14BVR-W02-S01 14E186-17	14BVR-W02-S01 14E191-17	14BVR-TB01-TB01 14E187-20	14BVR-TB02-TB02 14E184-20	14BVR-TB04-TB04 14E186-18
			SDG	14E184	14E189	14E186	14E191	14E186	14E191	14E186	14E191	14E186	14E191	14E187	14E184	14E186
			Collection Date Matrix	5/21/2014 SO	5/21/2014 SO	5/22/2014 SO	5/22/2014 SO	5/22/2014 SO	5/22/2014 SO	5/22/2014 SO	5/22/2014 SO	5/22/2014 SO	5/22/2014 SO	5/21/2014 SO	5/21/2014 SO	5/22/2014 SO
			Laboratory	EMAX	EMAX	EMAX	EMAX	EMAX	EMAX	EMAX	EMAX	EMAX	EMAX	EMAX Tolo Blank	EMAX Tria Blank	EMAX
			QA/QC	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Trip Blank	Trip Blank	Trip Blank
Method	Analyte	Units	ADEC Cleanup Level ¹													
D2216 9060	% Moisture Total Organic Carbon	PERCENT		5.1	5.1	5.9	5.9	5.6	5.6	1.2	1.2	7	7	_	-	-
AK101	GRO GRO	mg/kg mg/kg	300	ND [0.5]	_	0.38 [0.31] J	_	3.4 [0.37]	_	ND [0.2]	_	ND [0.31]	_	ND [0.5]	ND [0.5]	ND [0.5]
AK102/103	DRO RRO	mg/kg	250	-	82 [5.3]	-	28 [5.3]	-	110 [5.3]	-	4.2 [5.1] J	_	ND [5.4]	-	-	
AK102/103 6020A	Arsenic	mg/kg mg/kg	10000	_	1200 [5.3] 12.4 [0.0989]		50 [5.3] 90.6 [0.104]	_	27 [5.3] 31.9 [0.105]	_	ND [5.1] 6.11 [0.101]	_	ND [5.4] 23.7 [0.108]	_	_	
6020A	Barium	mg/kg	1100	-	250 [0.0989]	-	384 [0.104]	-	923 [0.105]	-	549 [0.101]	-	298 [0.538]	-	-	-
6020A 6020A	Cadmium Chromium	mg/kg mg/kg	5 25	_	ND [0.494] 19.3 [0.494]		0.418 [0.104] J 22.4 [0.104]	_	0.402 [0.105] J 57 [0.105]	_	0.155 [0.101] J 32.5 [0.101]	_	0.337 [0.538] J 24.4 [0.538]	_	_	
6020A	Lead	mg/kg	400	-	2.75 [0.494]	-	34.8 [0.104]	-	7.46 [0.105]	-	2.79 [0.101]	-	11.1 [0.538]	-	-	_
6020A 6020A	Selenium Silver	mg/kg mg/kg	3.4 11.2		ND [0.494] ND [0.494]		0.54 [0.104] 0.231 [0.104] J		0.165 [0.105] J 0.165 [0.105] J	-	0.0733 [0.101] J 0.168 [0.101] J		0.218 [0.108] J ND [0.538]		_	
7471A	Mercury	mg/kg	1.4	-	0.0244 [0.0211] J	-	0.0182 [0.0213] J	_	ND [0.0212]	_	ND [0.0202]	-	0.0147 [0.0215] J	-	-	-
8081B 8081B	4,4'-Ddd 4,4'-Dde	mg/kg mg/kg	7.2 5.1		ND [0.00084] ND [0.00084]		ND [0.00043] ND [0.00043]		ND [0.00042] ND [0.00042]		ND [0.0004] ND [0.0004]		ND [0.00043] ND [0.00043]	_		
8081B	Alpha-BHC	mg/kg	7.3	-	ND [0.00084]	-	ND [0.00043]	_	ND [0.00042]	_	ND [0.0004]	-	ND [0.00043]	-	-	-
8081B 8081B	Aldrin Beta-BHC	mg/kg	0.07 0.0064		ND [0.00084] ND [0.00084]	_	ND [0.00043] ND [0.00043]		ND [0.00042] ND [0.00042]	_	ND [0.0004] ND [0.0004]	_	ND [0.00043] ND [0.00043]		_	
8081B	Delta-BHC	mg/kg mg/kg	2.3	_	ND [0.00084]		ND [0.00043]	_	ND [0.00042]	_	ND [0.0004]	_	ND [0.00043]	_	_	
8081B	Beta-BHC	mg/kg	0.022	-	ND [0.00084]	-	ND [0.00043]	-	ND [0.00042]		ND [0.0004]	-	ND [0.00043]	-	-	-
8081B 8081B	Delta-BHC Dieldrin	mg/kg mg/kg	0.0076	_ _	ND [0.00084] ND [0.00084]		ND [0.00043] ND [0.00043]		ND [0.00042] ND [0.00042]	-	ND [0.0004] ND [0.0004]		ND [0.00043] ND [0.00043]			
8081B	Endosulfan I	mg/kg	-	_	ND [0.00084]	_	ND [0.00043]	-	ND [0.00042]	-	ND [0.0004]	-	ND [0.00043]	-	-	_
8081B 8081B	Endosulfan li Endosulfan Sulfate	mg/kg mg/kg	-	_	ND [0.00084] ND [0.00084]	-	ND [0.00043] ND [0.00043]	_	ND [0.00042] ND [0.00042]	-	ND [0.0004] ND [0.0004]	_	ND [0.00043] ND [0.00043]	_	-	
8081B	Endrin	mg/kg	0.29	-	ND [0.00084]	-	ND [0.00043]	-	ND [0.00042]	-	ND [0.0004]	-	ND [0.00043]	-	-	-
8081B 8081B	Endrin Aldehyde Endrin Ketone	mg/kg mg/kg	-		ND [0.00084] ND [0.00084]		ND [0.00043] ND [0.00043]		ND [0.00042] ND [0.00042]	_	ND [0.0004] ND [0.0004]		ND [0.00043] ND [0.00043]	<u> </u>		
8081B	Gamma-BHC (Lindane)	mg/kg	0.0095	-	ND [0.00084]	-	ND [0.00043]	-	ND [0.00042]	-	ND [0.0004]	-	ND [0.00043]	-	-	-
8081B 8081B	Gamma-Chlordane Heptachlor	mg/kg mg/kg	2.3 0.28		ND [0.00084] ND [0.00084]		ND [0.00043] ND [0.00043]		ND [0.00042] ND [0.00042]	_	ND [0.0004] ND [0.0004]		ND [0.00043] ND [0.00043]		-	
8081B	Heptachlor Epoxide	mg/kg	0.014	-	ND [0.00084]	_	ND [0.00043]	_	ND [0.00042]	-	ND [0.0004]	-	ND [0.00043]	-	_	-
8081B 8081B	Methoxychlor Toxaphene	mg/kg	23 3.9		ND [0.0084] ND [0.021]		ND [0.0043] ND [0.011]	-	ND [0.0042] ND [0.011]		ND [0.004] ND [0.01]	<u> </u>	ND [0.0043] ND [0.011]		-	
8082A	PCB-1016 (Aroclor 1016)	mg/kg mg/kg	1	_	ND [0.021] ND [0.018]		ND [0.011] ND [0.018]	_	ND [0.011]	_	ND [0.01]	_	ND [0.011]	_	-	
8082A	PCB-1221 (Aroclor 1221)	mg/kg	1	-	ND [0.018]	-	ND [0.018]	-	ND [0.018]	-	ND [0.017]	-	ND [0.018]	-	-	-
8082A 8082A	PCB-1232 (Aroclor 1232) PCB-1242 (Aroclor 1242)	mg/kg mg/kg	1	_	ND [0.018] ND [0.018]		ND [0.018] ND [0.018]		ND [0.018] ND [0.018]		ND [0.017] ND [0.017]		ND [0.018] ND [0.018]	_		
8082A	PCB-1248 (Aroclor 1248)	mg/kg	1	-	ND [0.018]	-	ND [0.018]	_	ND [0.018]	-	ND [0.017]	-	ND [0.018]	-	-	-
8082A 8082A	PCB-1254 (Aroclor 1254) PCB-1260 (Aroclor 1260)	mg/kg mg/kg	1	_	ND [0.018] ND [0.018]		ND [0.018] ND [0.018]		ND [0.018] ND [0.018]	_	ND [0.017] ND [0.017]	_	ND [0.018] ND [0.018]	_	_	
8260B	1,1,1,2-Tetrachloroethane	mg/kg	-	-	-	ND [0.031]	-	ND [0.037]	-	ND [0.02]	-	ND [0.031]	_	ND [0.05]	ND [0.05]	ND [0.05]
8260B 8260B	1,1,1-Trichloroethane 1,1,2,2-Tetrachloroethane	mg/kg mg/kg	0.82 0.017		-	ND [0.031] ND [0.031] E		ND [0.037] ND [0.037] E		ND [0.02] ND [0.02] E		ND [0.031] ND [0.031] E		ND [0.05] ND [0.05] E	ND [0.05] ND [0.05] E	ND [0.05] ND [0.05] E
	1,1,2-Trichloro-1,2,2-							-								
8260B 8260B	Trifluoroethane 1.1.2-Trichloroethane	mg/kg mg/kg	750 0.018			ND [0.062] ND [0.031] E		ND [0.074] ND [0.037] E		ND [0.04] ND [0.02] E		ND [0.062] ND [0.031] E		ND [0.1] ND [0.05] E	ND [0.1] ND [0.05] E	ND [0.1] ND [0.05] E
8260B	1,1-Dichloroethane	mg/kg	25	-	-	ND [0.031]	-	ND [0.037]	-	ND [0.02]	-	ND [0.031]	-	ND [0.05]	ND [0.05]	ND [0.05]
8260B 8260B	1,1-Dichloroethene 1,1-Dichloropropene	mg/kg	0.03			ND [0.031] E ND [0.031]		ND [0.037] E ND [0.037]		ND [0.02] ND [0.02]		ND [0.031] E ND [0.031]		ND [0.05] E ND [0.05]	ND [0.05] E ND [0.05]	ND [0.05] E ND [0.05]
8260B	1,2,3-Trichlorobenzene	mg/kg mg/kg	_	_	_	ND [0.062]	_	ND [0.074]	_	ND [0.04]	_	ND [0.062]	_	ND [0.1]	ND [0.03]	ND [0.03]
8260B 8260B	1,2,3-Trichloropropane 1,2,4-Trichlorobenzene	mg/kg mg/kg	0.00053 0.85	_		ND [0.062] E ND [0.062]		ND [0.074] E ND [0.074]	_	ND [0.04] E ND [0.04]		ND [0.062] E ND [0.062]	_	ND [0.1] E ND [0.1]	ND [0.1] E ND [0.1]	ND [0.1] E ND [0.1]
8260B	1,2,4-Trimethylbenzene	mg/kg	23	-	_	ND [0.062]	_	ND [0.074]	-	ND [0.04]	_	ND [0.062]	_	ND [0.1]	ND [0.1]	ND [0.1]
8260B 8260B	1,2-Dibromo-3-Chloropropane 1,2-Dibromoethane	mg/kg mg/kg	0.00016			ND [0.062] ND [0.031] E		ND [0.074] ND [0.037] E		ND [0.04] ND [0.02] E		ND [0.062] ND [0.031] E		ND [0.1] ND [0.05] E	ND [0.1] ND [0.05] E	ND [0.1] ND [0.05] E
8260B	1,2-Dichlorobenzene	mg/kg	5.1	_	-	ND [0.031]	_	ND [0.037]	_	ND [0.02]	_	ND [0.031] L	_	ND [0.05]	ND [0.05]	ND [0.05]
8260B	1,2-Dichloroethane	mg/kg	0.016	_		ND [0.031] E		ND [0.037] E	_	ND [0.02] E	_	ND [0.031] E	-	ND [0.05] E	ND [0.05] E	ND [0.05] E
8260B 8260B	1,2-Dichloropropane 1,3,5-Trimethylbenzene	mg/kg mg/kg	0.018 23	_		ND [0.031] E ND [0.062]		ND [0.037] E ND [0.074]	_	ND [0.02] E ND [0.04]	_	ND [0.031] E ND [0.062]	_	ND [0.05] E ND [0.1]	ND [0.05] E ND [0.1]	ND [0.05] E ND [0.1]
8260B 8260B	1,3-Dichlorobenzene 1,3-Dichloropropane	mg/kg	28	_		ND [0.031] ND [0.031]	_	ND [0.037] ND [0.037]	_	ND [0.02] ND [0.02]	_	ND [0.031] ND [0.031]	_	ND [0.05] ND [0.05]	ND [0.05] ND [0.05]	ND [0.05]
8260B	1,4-Dichlorobenzene	mg/kg mg/kg	0.64	_		ND [0.031]		ND [0.037]	_	ND [0.02]		ND [0.031]	-	ND [0.05]	ND [0.05]	ND [0.05] ND [0.05]
8260B 8260B	2,2-Dichloropropane 2-Butanone	mg/kg	- 59	_	-	ND [0.062] ND [0.15]	_	ND [0.074] ND [0.18]	_	ND [0.04] ND [0.1]	_	ND [0.062] ND [0.16]	-	ND [0.1] ND [0.25]	ND [0.1] ND [0.25]	ND [0.1] ND [0.25]
8260B	2-Chlorotoluene	mg/kg mg/kg	- 59	_		ND [0.031]		ND [0.037]	_	ND [0.02]	_	ND [0.031]	_	ND [0.05]	ND [0.05]	ND [0.05]
8260B 8260B	2-Hexanone 4-Chlorotoluene	mg/kg	-		-	ND [0.15] ND [0.031]	_	ND [0.18] ND [0.037]	_	ND [0.1] ND [0.02]	_	ND [0.16] ND [0.031]	-	ND [0.25] ND [0.05]	ND [0.25] ND [0.05]	ND [0.25] ND [0.05]
8260B 8260B	4-Isopropyltoluene	mg/kg mg/kg	=			ND [0.031]		ND [0.037]	_	ND [0.02] ND [0.02]	_	ND [0.031] ND [0.031]		ND [0.05]	ND [0.05]	ND [0.05] ND [0.05]
8260B	4-Methyl-2-Pentanone	mg/kg	8.1 88		-	ND [0.15]	-	ND [0.18]	_	ND [0.1]	_	ND [0.16] ND [0.16]	-	ND [0.25]	ND [0.25]	ND [0.25]
8260B 8260B	Acetone Benzene	mg/kg mg/kg	0.025	ND [0.05] E		ND [0.15] ND [0.031] E		ND [0.18] ND [0.037] E		ND [0.1] ND [0.02]		ND [0.16] ND [0.031] E		ND [0.25] ND [0.05] E	ND [0.25] ND [0.05] E	ND [0.25] ND [0.05] E
8260B	Bromobenzene	mg/kg	-	_	-	ND [0.031]	-	ND [0.037]	-	ND [0.02]	-	ND [0.031]	-	ND [0.05]	ND [0.05]	ND [0.05]
8260B 8260B	Bromochloromethane Bromodichloromethane	mg/kg mg/kg	0.044	_		ND [0.031] ND [0.031]		ND [0.037] ND [0.037]	_	ND [0.02] ND [0.02]		ND [0.031] ND [0.031]		ND [0.05] ND [0.05] E	ND [0.05] ND [0.05] E	ND [0.05] ND [0.05] E
8260B	Bromoform	mg/kg	0.34	-	-	ND [0.062]	-	ND [0.074]	-	ND [0.04]	-	ND [0.062]	-	ND [0.1]	ND [0.1]	ND [0.1]
8260B 8260B	Bromomethane Carbon Disulfide	mg/kg mg/kg	0.16 12		-	ND [0.062] 0.021 [0.031] J		ND [0.074] ND [0.037]		ND [0.04] ND [0.02]		ND [0.062] ND [0.031]		ND [0.1] ND [0.05]	ND [0.1] ND [0.05]	ND [0.1] ND [0.05]
8260B	Carbon Tetrachloride	mg/kg	0.023	_	-	ND [0.031] E	_	ND [0.037] E	-	ND [0.02]	_	ND [0.031] E	-	ND [0.05] E	ND [0.05] E	ND [0.05] E
8260B 8260B	Chlorobenzene Chloroethane	mg/kg mg/kg	0.63			ND [0.031] ND [0.062]	_	ND [0.037] ND [0.074]		ND [0.02] ND [0.04]		ND [0.031] ND [0.062]		ND [0.05] ND [0.1]	ND [0.05] ND [0.1]	ND [0.05] ND [0.1]
8260B	Chloroform	mg/kg	0.46	_	-	ND [0.031]	_	ND [0.037]	_	ND [0.02]	_	ND [0.031]	_	ND [0.05]	ND [0.05]	ND [0.05]
8260B 8260B	Chloromethane Cis-1,2-Dichloroethene	mg/kg mg/kg	0.21 0.24	_		ND [0.062] ND [0.031]		ND [0.074] ND [0.037]	_	ND [0.04] ND [0.02]	_	ND [0.062] ND [0.031]	-	ND [0.1] ND [0.05]	ND [0.1] ND [0.05]	ND [0.1] ND [0.05]
8260B	Cis-1,2-Dichloropropene	mg/kg	0.033	_		ND [0.031]		ND [0.037] E	_	ND [0.02]	_	ND [0.031]	-	ND [0.05] E	ND [0.05] E	ND [0.05] E
8260B 8260B	Dibromochloromethane Dibromomethane	mg/kg	0.032 1.1	_	-	ND [0.031] ND [0.031]		ND [0.037] E ND [0.037]	_	ND [0.02] ND [0.02]	_	ND [0.031] ND [0.031]	-	ND [0.05] E ND [0.05]	ND [0.05] E ND [0.05]	<i>ND [0.05] E</i> ND [0.05]
8260B 8260B	Dichlorodifluoromethane	mg/kg mg/kg	1.1	_		ND [0.031] ND [0.062]		ND [0.037] ND [0.074]		ND [0.02] ND [0.04]	_	ND [0.031] ND [0.062]		ND [0.05] ND [0.1]	ND [0.05] ND [0.1]	ND [0.1]
8260B	Ethylbenzene Methylone Chloride	mg/kg	6.9	ND [0.05]	_	ND [0.031]		ND [0.037]	_	ND [0.02]	_	ND [0.031]	_	ND [0.05] ND [0.1] E	ND [0.05]	ND [0.05] ND [0.1] E
8260B 8260B	Methylene Chloride Naphthalene	mg/kg mg/kg	0.016 20	_ _	<u> </u>	0.033 [0.062] J ND [0.062]		0.044 [0.074] J ND [0.074]	_ _	ND [0.04] E ND [0.04]	_	ND [0.062] E ND [0.062]	-	ND [0.1] E ND [0.1]	0.063 [0.1] J ND [0.1]	ND [0.1] E ND [0.1]

			Location ID	SB32	SB32	SB33	SB33	SB34	SB34	SB34	SB34	W02-S01	W02-S01	TB01	TB02	TB04
			Sample ID Lab Sample ID	14BVR-SB32-SU03 14E184-10	14BVR-SB32-SU03 14E189-10	14BVR-SB33-SS01 14E186-14	14BVR-SB33-SS01 14E191-14	14BVR-SB34-SS01 14E186-12	14BVR-SB34-SS01 14E191-12	14BVR-SB34-SU02 14E186-13	14BVR-SB34-SU02 14E191-13	14BVR-W02-S01 14E186-17	14BVR-W02-S01 14E191-17	14BVR-TB01-TB01 14E187-20	14BVR-TB02-TB02 14E184-20	14BVR-TB04-TB04 14E186-18
			SDG	14E184	14E189	14E186	14E191	14E186	14E191	14E186	14E191	14E186	14E191	14E187	14E184	14E186
			Collection Date	5/21/2014	5/21/2014	5/22/2014	5/22/2014	5/22/2014	5/22/2014	5/22/2014	5/22/2014	5/22/2014	5/22/2014	5/21/2014	5/21/2014	5/22/2014
			Matrix	SO	SO	SO	SO	SO	SO							
			Laboratory	EMAX	EMAX	EMAX	EMAX Tria Disale	EMAX	EMAX							
			QA/QC	Primary	Primary	Primary	Trip Blank	Trip Blank	Trip Blank							
Method	Analyte	Units	ADEC Cleanup Level ¹													
8260B	N-Butylbenzene	mg/kg	15	-	-	ND [0.031]	-	ND [0.037]	-	ND [0.02]	-	ND [0.031]	-	ND [0.05]	ND [0.05]	ND [0.05]
8260B	N-Propylbenzene	mg/kg	15	-	-	ND [0.031]	-	ND [0.037]	-	ND [0.02]	-	ND [0.031]	-	ND [0.05]	ND [0.05]	ND [0.05]
8260B	O-Xylene	mg/kg	63	ND [0.05]	-	ND [0.031]	-	ND [0.037]	-	ND [0.02]	-	ND [0.031]	-	ND [0.05]	ND [0.05]	ND [0.05]
8260B	Sec-Butylbenzene	mg/kg	12	-	_	ND [0.031]	-	ND [0.037]	-	ND [0.02]	-	ND [0.031]	-	ND [0.05]	ND [0.05]	ND [0.05]
8260B	Styrene	mg/kg	0.96 12	-	-	ND [0.031]	-	ND [0.037]	-	ND [0.02]	-	ND [0.031]	-	ND [0.05]	ND [0.05]	ND [0.05]
8260B 8260B	Tert-Butylbenzene Tetrachloroethene (PCE)	mg/kg mg/kg	0.024			ND [0.031] ND [0.031] E		ND [0.037] ND [0.037] E		ND [0.02] ND [0.02]		ND [0.031] ND [0.031] E		ND [0.05] ND [0.05] E	ND [0.05] ND [0.05] E	ND [0.05] ND [0.05] E
8260B	Toluene	mg/kg	6.5	ND [0.05]	_	0.016 [0.031] J	-	ND [0.037]	-	ND [0.02]	_	ND [0.031]	_	ND [0.05]	ND [0.05]	ND [0.05]
8260B	Trans-1,2-Dichloroethene	mg/kg	0.37	-	-	ND [0.031]	-	ND [0.037]	-	ND [0.02]	-	ND [0.031]	-	ND [0.05]	ND [0.05]	ND [0.05]
8260B	Trans-1,3-Dichloropropene	mg/kg	0.033	-	-	ND [0.031]	-	ND [0.037] E	-	ND [0.02]	-	ND [0.031]	-	ND [0.05] E	ND [0.05] E	ND [0.05] E
8260B	Trichloroethene (TCE)	mg/kg	0.02	-	_	ND [0.031] E	-	ND [0.037] E	-	ND [0.02]	-	ND [0.031] E	-	ND [0.05] E	ND [0.05] E	ND [0.05] E
8260B	Trichlorofluoromethane	mg/kg	86	_	_	ND [0.062]	-	ND [0.074]	-	ND [0.04]	-	ND [0.062]	_	ND [0.1]	ND [0.1]	ND [0.1]
8260B 8260B	Vinyl Chloride Xylene, Isomers M & P	mg/kg mg/kg	0.0085 63	ND [0.25]		ND [0.062] E ND [0.15]		ND [0.074] E ND [0.18]	_	ND [0.04] E ND [0.1]	-	ND [0.062] E ND [0.16]		ND [0.1] E ND [0.25]	ND [0.1] E ND [0.25]	ND [0.1] E ND [0.25]
8270D	1,2,4-Trichlorobenzene	mg/kg	0.85	-	ND [0.18]	- ND [0.13]	ND [0.18]	-	ND [0.18]	- ND [0.1]	ND [0.17]	- ND [0.10]	ND [0.18]	- ND [0.23]	- ND [0.23]	- ND [0.23]
8270D	1,2-Dichlorobenzene	mg/kg	5.1	-	ND [0.18]	-	ND [0.18]	-	ND [0.18]	-	ND [0.17]	_	ND [0.18]	-	-	-
8270D	1,3-Dichlorobenzene	mg/kg	28	-	ND [0.18]		ND [0.18]	-	ND [0.18]	-	ND [0.17]	-	ND [0.18]	-	-	-
8270D	1,4-Dichlorobenzene	mg/kg	0.64	-	ND [0.18]	-	ND [0.18]	-	ND [0.18]	-	ND [0.17]	-	ND [0.18]	-	-	-
8270D	1-Methylnaphthalene	mg/kg	6.2	-	ND [0.18]	-	ND [0.18]	-	ND [0.18]	-	ND [0.17]	-	ND [0.18]	-	-	-
8270D 8270D	2,4,5-Trichlorophenol 2,4,6-Trichlorophenol	mg/kg mg/kg	67 1.4		ND [0.18] ND [0.18]	_	ND [0.18] ND [0.18]		ND [0.18] ND [0.18]	_	ND [0.17] ND [0.17]	_	ND [0.18] ND [0.18]	_	_	-
8270D	2,4-Dichlorophenol	mg/kg	1.3	-	ND [0.18]	_	ND [0.18]	_	ND [0.18]	_	ND [0.17]	_	ND [0.16]	_	_	_
8270D	2,4-Dimethylphenol	mg/kg	8.8	_	ND [0.18]	_	ND [0.18]	-	ND [0.18]	-	ND [0.17]	-	ND [0.18]	-	-	-
8270D	2,4-Dinitrophenol	mg/kg	0.54	-	ND [0.18]	-	ND [0.18]	-	ND [0.18]	-	ND [0.17]	-	ND [0.18]	-	-	-
8270D	2,4-Dinitrotoluene	mg/kg	0.0093	-	ND [0.18] E	-	ND [0.18] E	-	ND [0.18] E	-	ND [0.17] E	-	ND [0.18] E	-	-	-
8270D	2,6-Dinitrotoluene	mg/kg	0.0094	-	ND [0.18] E	-	ND [0.18] E	-	ND [0.18] E	-	ND [0.17] E	-	ND [0.18] E	-	-	
8270D 8270D	2-Chloronaphthalene 2-Chlorophenol	mg/kg mg/kg	120 1.5	-	ND [0.18] ND [0.18]		ND [0.18] ND [0.18]		ND [0.18] ND [0.18]		ND [0.17] ND [0.17]	-	ND [0.18] ND [0.18]	_		
8270D	2-Methylnaphthalene	mg/kg	6.1		ND [0.18]	_	ND [0.18]	_	ND [0.18]	_	ND [0.17]		ND [0.16]	_		_
8270D	2-Nitroaniline	mg/kg	_	-	ND [0.18]	-	ND [0.18]	-	ND [0.18]	-	ND [0.17]	-	ND [0.18]	-	-	-
8270D	2-Nitrophenol	mg/kg	-	-	ND [0.18]	-	ND [0.18]	-	ND [0.18]	-	ND [0.17]	-	ND [0.18]	-	-	-
8270D	3,3'-Dichlorobenzidine	mg/kg	0.19	-	ND [0.18] E	-	ND [0.18] E	-	ND [0.18] E	-	ND [0.17] E	-	ND [0.18] E	-	-	-
8270D	3-Nitroaniline	mg/kg	-	-	ND [0.18]	-	ND [0.18]	-	ND [0.18]	-	ND [0.17]	-	ND [0.18]	-	-	-
8270D 8270D	4-Chloro-3-Methylphenol 4-Chloroaniline	mg/kg mg/kg	0.057		ND [0.18] ND [0.18] E		ND [0.18] ND [0.18] E		ND [0.18] ND [0.18] E		ND [0.17] ND [0.17] E		ND [0.18] ND [0.18] E			
8270D	4-Methylphenol	mg/kg	1.5	_	ND [0.18]	-	ND [0.18]	_	ND [0.18]	_	ND [0.17]	-	ND [0.18]	_	_	-
8270D	4-Nitroaniline	mg/kg	-	-	ND [0.18]	-	ND [0.18]	-	ND [0.18]	-	ND [0.17]	-	ND [0.18]	-	-	-
8270D	4-Nitrophenol	mg/kg	_	-	ND [0.18]	-	ND [0.18]	-	ND [0.18]	-	ND [0.17]	-	ND [0.18]	-	-	_
8270D	Acenaphthene	mg/kg	180	-	ND [0.18]	-	ND [0.18]	-	ND [0.18]	-	ND [0.17]	-	ND [0.18]	-	-	
8270D 8270D	Acenaphthylene Anthracene	mg/kg mg/kg	180 3000		ND [0.18] ND [0.18]		ND [0.18] ND [0.18]		ND [0.18] ND [0.18]	-	ND [0.17] ND [0.17]		ND [0.18] ND [0.18]	_	_	
8270D 8270D	Benzo(A)Anthracene	mg/kg	3.6		ND [0.18]	_	ND [0.18]		ND [0.18]	-	ND [0.17] ND [0.17]	_	ND [0.18]	_	-	-
8270D	Benzo(A)Pyrene	mg/kg	0.49	-	ND [0.18]	_	ND [0.18]	_	ND [0.18]	-	ND [0.17]	-	ND [0.18]	-	-	-
8270D	Benzo(B)Fluoranthene	mg/kg	4.9	-	ND [0.18]	-	ND [0.18]	-	ND [0.18]	-	ND [0.17]	-	ND [0.18]	-	-	-
8270D	Benzo(G,H,I)Perylene	mg/kg	1400	-	ND [0.18]	_	ND [0.18]	-	ND [0.18]	-	ND [0.17]	-	ND [0.18]	-	-	-
8270D	Benzo(K)Fluoranthene	mg/kg	49 410	_	ND [0.18]	_	ND [0.18]		ND [0.18]		ND [0.17]	-	ND [0.18]	-	-	-
8270D 8270D	Benzoic Acid Bis(2-Ethylhexyl)Phthalate	mg/kg mg/kg	410 13		ND [0.7] ND [0.18]		ND [0.71] ND [0.18]		ND [0.71] ND [0.18]	-	ND [0.68] ND [0.17]	_	ND [0.72] ND [0.18]	_	-	_
8270D	Carbazole	mg/kg	6.5	-	ND [0.18]	-	ND [0.18]	-	ND [0.18]	-	ND [0.17]	-	ND [0.18]	_	-	-
8270D	Chrysene	mg/kg	360	-	ND [0.18]	-	ND [0.18]	-	ND [0.18]	-	ND [0.17]	-	ND [0.18]	-	-	-
8270D	Dibenzo(A,H)Anthracene	mg/kg	0.49	-	ND [0.18]	_	ND [0.18]	-	ND [0.18]	-	ND [0.17]	-	ND [0.18]	-	_	-
8270D	Dibenzofuran	mg/kg	11	-	ND [0.18]	-	ND [0.18]	-	ND [0.18]	-	ND [0.17]	-	ND [0.18]	-	-	_
8270D 8270D	Fluoranthene Fluorene	mg/kg mg/kg	1400 220		ND [0.18] ND [0.18]		ND [0.18] ND [0.18]		ND [0.18] ND [0.18]		ND [0.17] ND [0.17]	-	ND [0.18] ND [0.18]	_		
8270D	Hexachlorobenzene	mg/kg	0.047	_	ND [0.18] E	_	ND [0.18] E	_	ND [0.18] E		ND [0.17] E	_	ND [0.18] E		_	_
8270D	Hexachlorobutadiene	mg/kg	0.12	-	ND [0.18] E	-	ND [0.18] E	-	ND [0.18] E	-	ND [0.17] E	-	ND [0.18] E	-	-	-
8270D	Hexachlorocyclopentadiene	mg/kg	1.3	-	ND [0.18]	-	ND [0.18]	-	ND [0.18]	-	ND [0.17]	-	ND [0.18]	-	-	-
8270D	Hexachloroethane	mg/kg	0.21	_	ND [0.18]	_	ND [0.18]	_	ND [0.18]	-	ND [0.17]	-	ND [0.18]	-	-	-
8270D 8270D	Indeno(1,2,3-Cd)Pyrene Isophorone	mg/kg	4.9 3.1	_	ND [0.18]	_	ND [0.18]	_	ND [0.18]	-	ND [0.17]	-	ND [0.18]	-	-	-
8270D 8270D	Naphthalene	mg/kg mg/kg	20		ND [0.18] ND [0.18]		ND [0.18] ND [0.18]		ND [0.18] ND [0.18]	-	ND [0.17] ND [0.17]	_	ND [0.18] ND [0.18]	_	_	
8270D	Nitrobenzene	mg/kg	0.094	_	ND [0.18] E	_	ND [0.18] E	_	ND [0.18] E	_	ND [0.17] E	_	ND [0.18] E	_	_	
8270D	N-Nitrosodimethylamine	mg/kg	0.000053	-	ND [0.18] E	_	ND [0.18] E	-	ND [0.18] E	-	ND [0.17] E	-	ND [0.18] E	-	-	-
8270D	N-Nitroso-Di-N-Propylamine	mg/kg	0.0011	-	ND [0.18] E	-	ND [0.18] E	-	ND [0.18] E	-	ND [0.17] E	-	ND [0.18] E	-	-	-
8270D	N-Nitrosodiphenylamine	mg/kg	15	-	ND [0.18]	-	ND [0.18]	-	ND [0.18]	-	ND [0.17]	-	ND [0.18]	-	-	-
8270D 8270D	Pentachlorophenol Phenanthrene	mg/kg	0.047 3000	-	ND [0.18] E ND [0.18]		ND [0.18] E ND [0.18]	-	ND [0.18] E ND [0.18]	-	ND [0.17] E ND [0.17]		ND [0.18] E ND [0.18]	-	-	-
8270D	Phenol	mg/kg mg/kg	68		ND [0.18]		ND [0.18]		ND [0.18]		ND [0.17] ND [0.17]		ND [0.18]	_	_	-
	Pyrene	mg/kg	1000	-	ND [0.18]	-	ND [0.18]	-	ND [0.18]	-	ND [0.17]	-	ND [0.18]	-	-	-
	Loyal from 19AAC 75 Toble B1 Coil Cl										 					

*ADEC Cleanup Level from 18AAC 75 Table B1 Soil Cleanup Levels, Most Stringent 'Migration to Groundwater' and 'Under 40 Inch Zone'

[] = limit of detection

*Bold = The result exceeds the ADEC Cleanup Level

Italic and E = The sample result was nondetect (ND) and the LOD was greater than the ADEC Cleanup level

J = The analyte was positively identified, and the associated result was less than the limit of quantitation but greater than or equal to the detection limit.

B = The analyte was detected in the trip blank above the detection limit, and the concentration in the sample did not exceed the blank concentration by a factor of 10.

concentration in the sample did not exceed the blank concentration by a factor of 10. JS- = The result is considered estimated and biased low because at least one surrogate failed recovery criteria for that sample. For Method SW8270, results were only qualified if two or more surrogates failed recovery criteria. JD = The result was qualified as estimated because the RPD between the sample and the field duplicate sample exceeded 50 percent. mg/kg = milligrams per kilogram QA/QC = quality assurance / quality control SDG = sample delivery group SO = soil

APPENDIX C Responses to ADEC Comments

		SITE: Beaver Creek Radio Relay Station, Alaska DOCUMENT (title/date): Site Closure Report, White Ali REVIEWER (name/date): Jessica Morris / ADEC / Augu	ce Communications Site OT001, Beaver Creek RRS, Alask	a
Item No.	Page No., Section or Para.	COMMENTS	RESPONSE	ADEC RESPONSE ACCEPTANCE (A-AGREE) (D-DISAGREE)
1	ES-1, 3 rd paragraph, last sentence	Indicate that sampling and analysis for PCBS, VOCs, VOCs, etc. was conducted. Disposal areas investigated	Agree. Additional text will be added after the second sentence to read: "Soil samples were collected and analyzed for gasoline-range organics, DRO, residual range organics (RRO), volatile organic compounds, semi-volatile organic compounds, polychlorinated biphenyls, and Resource Conservation and Recovery Act metals." The following sentence will be revised to read: "DRO and RRO were the only analytes detected in concentrations above ADEC Method Two, Under 40 Inch Zone, migration to groundwater cleanup levels in surface and subsurface samples, but no groundwater was encountered during drilling activities." The paragraph will conclude with: "In addition to collecting soil samples for laboratory analysis, six formerly cleared areas along the easement right of way were inspected for use as prior debris burial sites."	A
2	ES-2, last sentence	Appendix C is not needed.	Agree. Per email received from ADEC on August 7, a separate cleanup complete determination letter will not be issued as this report contains the necessary information for closure determination. The last sentence of this paragraph, other references to Appendix C, and Appendix C will be removed.	A
3	Page 2-4, first sentence	Explain which cleanup levels are applicable, and that the volume is de minimus.	Agree. Cleanup levels will be identified as those for the ingestion pathway because groundwater water not identified at the site. Text will be added to explain that the RRO surface soil exceedance is not indicative of a larger contaminated area and represents a very small volume since RRO was not detected in samples collected less than 10 feet way therefore the volume is <i>de minimus</i> .	A
4	Section 3.0, last sentence of second paragraph	"No groundwater was observed during drilling or excavation activities onsite; therefore, the most stringent migration to groundwater cleanup levels do not apply (USAF 2015)." This is also unlikely based on topography and bedrock.	Agree. The sentence will be revised to read "No groundwater was observed during drilling or excavation activities onsite, due to site topography and bedrock; therefore, the most stringent migration to groundwater cleanup levels do not apply (USAF 2015)."	A