LABORATORY DATA CONSULTANTS, INC.

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Posillico Consulting
1750 New Highway
Farmingdale, NY 11735
ATTN: Mr. Ellis Koch

April 24, 2014

SUBJECT: Glen Isle, Data Validation

Dear Mr. Koch,

Enclosed is the final validation report for the fractions listed below. This SDG was received on April 10, 2014. Attachment 1 is a summary of the samples that were reviewed for each analysis.

LDC Project #31642:

SDG #	Fraction
480-54686-1	Semivolatiles, Chlorinated Pesticides, Metals

The data validation was performed under category A and B guidelines. The analyses were validated using the following documents, as applicable to each method:

- USEPA Region II Functional Guidelines for Evaluating Organic Analyses, September 2006
- USEPA Region 2 Standard Operating Procedure for Evaluation of Metals for the Contract Laboratory Program, SOP HW-2, Revision 13, September 2006
- USEPA Contract Laboratory Program National Functional Guidelines for Superfund Organic Methods Data Review, EPA 540-R-08-01, June 2008
- USEPA Contract Laboratory Program National Functional Guidelines for Inorganic Superfund Data Review, EPA 540-R-10-011, January 2010
- EPA SW 846, Third Edition, Test Methods for Evaluating Solid Waste, update 1, July 1992; update IIA, August 1993; update II, September 1994; update IIB, January 1995; update III, December 1996; update IIIA, April 1998; IIIB, November 2004; Update IV, February 2007

Please feel free to contact us if you have any questions.

Sincerely,

Christina Rink
Project Manager/Chemist

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Attachment 1

Cat A/CatB EDD — LDC #31642 (Posillico Consulting - Farmingdale, NY / Glen Isle)

LDC	SDG#	DATE REC'D	(3) DATE DUE	SVOA (8270D)		Pest. (8081B)		Metals (6010C /7000)																													
Matrix:	Water/Soil			W	S	W	S	W	S	W	S	W	S	W	S	W	S	W	S	W	S	W	S	W	S	W	S	W	S	W	S	W	S	W	S	W	S
A	480-54686-1	04/10/14	05/01/14	1	22	1	21	1	20																												
A	480-54686-1	04/10/14	05/01/14	0	17	0	17	0	18																												
Total	T/CR			1	39	1	38	1	38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	118

Shaded cells indicate Cat B review (all other cells are Cat A review). These sample counts do not include MS/MSD, and DUPs

31642ST.wpd

Site: Glen Isle
Laboratory: Test America Buffalo, NY
Report No.: 480-54686-1
Reviewer: Christina Rink and Josephine Go, /Laboratory Data Consultants for RXR Glen Isle Partners, LLC
Date: April 22, 2014

Samples Reviewed and Evaluation Summary

FIELD ID	LAB ID	FRACTIONS VALIDATED
CC-C-001(0-2')**	480-54686-1	SVOC**, Pesticides**
CC-C-001(2-4')**	480-54686-2	SVOC**, Pesticides**
CC-C-001(10-12')**	480-54686-3	SVOC**, Pesticides**
CC-C-002(0-2')	480-54686-4	SVOC, Pesticides
CC-C-002(4-6')**	480-54686-5	SVOC**, Pesticides**
CC-C-002(6-8')	480-54686-6	SVOC, Pesticides
CC-C-003(0-2')	480-54686-7	SVOC, Pesticides
CC-C-003(4-6')	480-54686-8	SVOC, Pesticides
CC-C-003(6-8')	480-54686-9	SVOC, Pesticides
CC-C-004(0-2')**	480-54686-10	SVOC**, Pesticides**
CC-C-004(6-8')**	480-54686-11	SVOC**, Pesticides**
CC-C-004(8-10')**	480-54686-12	SVOC**, Pesticides**
CC-C-005(0-2')	480-54686-13	SVOC, Pesticides
CC-C-005(2-4')	480-54686-14	SVOC, Pesticides
CC-C-005(10-12')	480-54686-15	SVOC, Pesticides
CC-C-006(0-2')	480-54686-16	SVOC, Pesticides
CC-C-006(4-6')**	480-54686-17	SVOC**, Pesticides**
CC-C-006(8-10')	480-54686-18	SVOC, Pesticides
CC-C-007(0-2')	480-54686-19	SVOC, Pesticides
CC-C-007(4-6')**	480-54686-20	SVOC**, Pesticides**
CC-C-007(6-8')	480-54686-21	SVOC, Pesticides
CC-C-008(0-2')	480-54686-22	SVOC, Pesticides
CC-C-008(4-6')	480-54686-23	SVOC, Pesticides
CC-C-008(6-8')**	480-54686-24	SVOC, Pesticides
CC-C-009(0-2')	480-54686-25	SVOC, Pesticides
CC-C-009(4-6')	480-54686-26	SVOC, Pesticides
CC-C-009(6-8')	480-54686-27	SVOC, Pesticides
CC-C-010(0-2')	480-54686-28	SVOC, Pesticides
CC-C-010(4-6')**	480-54686-29	SVOC**, Pesticides**
CC-C-010(8-10')**	480-54686-30	SVOC**, Pesticides**
DUP019	480-54686-31	SVOC, Pesticides
DUP020	480-54686-32	SVOC, Pesticides
CC-C-011(0-2')	480-54686-33	SVOC, Pesticides

Samples Reviewed and Evaluation Summary (continued)

FIELD ID	LAB ID	FRACTIONS VALIDATED
CC-C-011(4-6')**	480-54686-34	SVOC**, Pesticides**
CC-C-011(6-8')**	480-54686-35	SVOC**, Pesticides**
FB021	480-54686-36	SVOC, Pesticides
CC-C-012(0-2')**	480-54686-37	SVOC**, Pesticides**
CC-C-012(4-6')**	480-54686-38	SVOC**, Pesticides**
CC-C-012(6-8')**	480-54686-39	SVOC**, Pesticides**
CC-C-001(0-2')MS	480-54686-1MS	SVOC, Pesticides
CC-C-001(0-2')MSD	480-54686-1MSD	SVOC, Pesticides
CC-C-007(0-2')MS	480-54686-19MS	SVOC, Pesticides
CC-C-007(0-2')MSD	480-54686-19MSD	SVOC, Pesticides
CC-C-012(4-6')MS	480-54686-38MS	SVOC, Pesticides
CC-C-012(4-6')MSD	480-54686-38MSD	SVOC, Pesticides

Associated QC Samples(s):
Field/Trip Blanks: FB021
Field Duplicate pair: CC-C-002(6-8') and DUP019
CC-C-008(4-6') and DUP020

The above-listed soil and water samples were collected on February 11, 2014 and were analyzed for semivolatile organic compounds (SVOCs) by SW-846 method 8270D and pesticides by SW-846 method 8081B. The data validation was performed in accordance with the *USEPA Region II Functional Guidelines for Evaluating Organic Analyses* (September 2006) and the *USEPA Contract Laboratory Program National Functional Guidelines for Superfund Organic Methods Data Review, EPA 540-R-08-01* (June 2008), modified as necessary to accommodate the non-CLP methodologies used.

The organic data were evaluated based on the following parameters:

- Data Completeness
- Holding Times and Sample Preservation
- Gas Chromatography/Mass Spectrometry (GC/MS) Tunes
- GC/Electron Capture Detector (GC/ECD) Instrument Performance Checks
- Initial and Continuing Calibrations
- Blanks
- Surrogate Recoveries
- Matrix Spike/Matrix Spike Duplicate (MS/MSD) Results
- Laboratory Control Sample (LCS) Results
- Internal Standards
- Field Duplicate Results
- Moisture Content
- Quantitation Limits and Data Assessment
- Sample Quantitation and Compound Identification

Overall Evaluation of Data and Potential Usability Issues

All results are usable as reported or usable with minor qualification due to sample matrix or laboratory quality control outliers with the exceptions listed below.

The SVOC nondetect result for benzaldehyde in sample CC-C-010(4-6') were rejected (R) due to exceedances in the continuing calibration percent difference. The results are not usable for project objectives, which may have a major impact on the data usability.

Samples indicated by a double asterisk on the front cover underwent Category B review. A Category A review was performed on all of the other samples. Calibration and raw data were not evaluated for the samples reviewed by Category A criteria since this review is based on QC data.

The validation findings were based on the following information.

Data Completeness

The data package was complete as defined under the requirements for the NYSDEC ASP category B laboratory deliverables.

Holding Times and Sample Preservation

All criteria were met.

GC/MS Tunes

SVOC

All criteria were met. GC/MS tunes were not reviewed for samples reviewed by Category A criteria.

GC/ECD Instrument Performance Checks

Pesticide

All criteria were met. GC/ECD instrument performance checks were not reviewed for samples reviewed by Category A criteria.

Initial and Continuing Calibrations

Initial and continuing calibrations were not reviewed for samples reviewed by Category A criteria.

SVOC

Compounds that did not meet criteria in the SVOC calibrations are summarized in the following table.

Continuing calibration:

Date	Instrument ID	Compound	CC %D	Associated Samples		Validation Action
2/19/14	V8066	Benzaldehyde	87.5	CC-C-008(6-8')** CC-C-010(8-10')**	XX	J detects UJ nondetects
2/20/14	V8100	Benzaldehyde	100.1	CC-C-010(4-6')**	XXX	R nondetects
2/7/14	V7680 (ICV)	Benzaldehyde	117.6	CC-C-004(0-2')** CC-C-004(6-8')** CC-C-004(8-10')** CC-C-006(4-6')** CC-C-007(4-6')**	SS	UJ nondetects

X = Initial calibration (IC) relative standard deviation (%RSD) > 20; estimate (J) positive and blank-qualified (UJ) results only.
XX = Continuing calibration (CC) percent difference (%D) > 20; estimate (J/UJ) positive and nondetect results.
SS = Second source verification percent difference (%D) > 30; estimate (J/UJ) positive and nondetect results.
XXX = Continuing calibration (CC) and second source verification percent difference (%D) > 90; estimate (J) positive results and reject (R) nondetect results.
+ = Response factor (RRF) < 0.05 or <0.01 and <0.005 for poor performing compounds; Estimate (J) positive results and reject (R) nondetect results.
- = Criteria were met.

The bias cannot be determined. The results can be used for project objectives as detects with estimated values (J) or nondetects with estimated quantitation limits (UJ) which may have a minor impact on the data usability.

The SVOC nondetect result for benzaldehyde in sample CC-C-010(4-6') were rejected (R) due to exceedances in the continuing calibration percent difference. The results are not usable for project objectives, which may have a major impact on the data usability.

Pesticide

Compounds that did not meet criteria in the pesticide calibrations are summarized in the following table.

Continuing calibration:

Date	Instrument ID	Column	Compound	CC %D	Associated Samples		Validation Action
1/7/14	25_65064 (ICV)	RTX-CLP2	Toxaphene	32.7	CC-C-001(0-2')** CC-C-001(2-4')** CC-C-001(10-12')** CC-C-002(4-6')** CC-C-004(0-2')** CC-C-004(6-8')** CC-C-004(8-10')** CC-C-006(4-6')** CC-C-007(4-6')** CC-C-008(6-8')** CC-C-010(4-6')** CC-C-010(8-10')** CC-C-011(4-6')** CC-C-011(6-8')** CC-C-012(0-2')** CC-C-012(4-6')** CC-C-012(6-8')**	XX	UJ nondetects
2/18/14	25_68102	RTX-CLP1	Toxaphene	21.7	CC-C-001(0-2')** CC-C-001(2-4')** CC-C-001(10-12')**	XX	UJ nondetects
2/18/14	25_68115	RTX-CLP1	Endosulfan I	39.4	CC-C-002(4-6')** CC-C-004(0-2')** CC-C-004(6-8')** CC-C-004(8-10')**	XX	UJ nondetects
2/18/14	25_68115	RTX-CLP2	4,4'-DDT	20.3	CC-C-002(4-6')** CC-C-004(0-2')** CC-C-004(6-8')** CC-C-004(8-10')**	XX	J detects UJ nondetects
2/18/14	25_68126	RTX-CLP1	4,4'-DDD 4,4'-DDT	24.7 29.2	CC-C-006(4-6')** CC-C-007(4-6')**	XX XX	J detects J detects
2/18/14	25_68126	RTX-CLP2	4,4'-DDT	32.7	CC-C-006(4-6')** CC-C-007(4-6')**	XX	J detects
2/19/14	25_68136	RTX-CLP1	Endosulfan I	24.4	CC-C-008(6-8')**	XX	UJ nondetects

Date	Instrument ID	Column	Compound	CC %D	Associated Samples		Validation Action
2/19/14	25_68147	RTX-CLP1	Endosulfan I	39.5	CC-C-010(4-6')** CC-C-010(8-10')** CC-C-011(4-6')** CC-C-011(6-8')** CC-C-012(0-2')**	XX	UJ nondetects
2/19/14	25_68164	RTX-CLP2	Toxaphene	29.97	CC-C-012(4-6')** CC-C-012(6-8')**	XX	UJ nondetects

X = Initial calibration (IC) relative standard deviation (%RSD) > 20; estimate (J) positive and blank-qualified (UJ) results only.
XX = Continuing calibration (CC) and second source verification percent difference (%D) > 20; estimate (J/UJ) positive and nondetect results.
XXX = Continuing calibration (CC) and second source verification percent difference (%D) > 90; estimate (J) positive results and reject (R) nondetect results.
- = Criteria were met.

The bias cannot be determined. The results can be used for project objectives as detects with estimated values (J) and nondetects with estimated quantitation limits (UJ) which may have a minor impact on the data usability.

Blanks

SVOC and Pesticide

Contamination was not detected in the method blanks.

Contamination was not detected in field blank FB021 for the SVOC and pesticide analyses.

Surrogate Recoveries

SVOC

All criteria were met.

Pesticide

The following table lists the surrogates recovered outside of control limits and the resulting actions.

Sample ID	Surrogate	Column	Recovery (%)	Control Limits	Validation Action
CC-C-005(2-4')	Decachlorobiphenyl	RTX-CLP 1	139	32-136	J detects

The detect CC-C-005(2-4') pesticide results may be biased high. The positive results can be used for project objectives as estimated values (J) which may have a minor impact on the data usability.

MS/MSD Results

SVOC

MS/MSD analyses were performed on samples CC-C-001(0-2')**, CC-C-007(0-2'), and CC-C-012(4-6')** for SVOC. The following table lists the compounds recovered outside of control limits in the MS/MSD analyses and the resulting actions.

Compound	MS %R (Limits)	MSD %R (Limits)	RPD (Limits)	Affected Sample	Validation Action
Pyrene	142 (51-133)	144 (51-133)	-	CC-C-001(0-2')**	J detects
Bis(2-ethylhexyl)phthalate	134 (61-133)	135 (61-133)	-	CC-C-007(0-2')	J detects
Pyrene	-	154 (51-133)	-		J detects

- Within control limits

Estimate (J) the detect results for the samples listed above due to high MS/MSD percent recovery results. The results may be biased high. The results are usable for project objectives as estimated values which may have a minor effect on the data usability.

Pesticide

All criteria were met.

LCS Results

SVOC and Pesticide

All criteria were met.

Internal Standards

SVOC

All criteria were met. Internal standards were not reviewed for samples reviewed by Category A criteria.

Moisture Content

All criteria were met.

Field Duplicate Results

Compounds were detected in the field duplicate samples. The following table summarizes the concentrations and validation actions taken.

SVOC

Compound	Concentration (ug/Kg)		RPD (Limits)	Difference (Limits)	Validation Actions
	CC-C-002(6-8')	DUP019			
2-Methylnaphthalene	43	930U	-	887 (≤1860)	-
Acenaphthene	150	100	-	50 (≤1900)	-
Benzo(a)anthracene	130	930U	-	800 (≤1860)	-
Benzo(a)pyrene	950U	95	-	855 (≤1900)	-
Benzo(b)fluoranthene	950U	160	-	790 (≤1900)	-
Benzo(k)fluoranthene	950U	59	-	891 (≤1900)	-
Chrysene	130	110	-	20 (≤1900)	-
Fluoranthene	110	170	-	60 (≤1900)	-
Fluorene	57	930U	-	873 (≤1860)	-
Naphthalene	410	330	-	80 (≤1900)	-
Phenanthrene	58	930U	-	872 (≤1860)	-
Pyrene	150	140	-	10 (≤1900)	-

- =no action required

For soil results > 5xQL and RPDs >100; estimate (J) results in the field duplicate pair.
For soil results < 5xQL; the sample and duplicate results must be within 2XQL.

Compound	Concentration (ug/Kg)		RPD (Limits)	Difference (Limits)	Validation Actions
	CC-C-008(4-6')	DUP020			
2-Methylnaphthalene	92	160	-	68 (≤1900)	-
Acenaphthene	520	720	-	200 (≤1900)	-
Anthracene	210	370	-	160 (≤1900)	-
Benzo(a)anthracene	450	510	-	60 (≤1900)	-
Benzo(a)pyrene	400	360	-	40 (≤1900)	-
Benzo(b)fluoranthene	560	570	-	10 (≤1900)	-
Benzo(g,h,i)perylene	130	250	-	120 (≤1900)	-
Benzo(k)fluoranthene	310	250	-	60 (≤1900)	-
Bis(2-ethylhexyl)phthalate	370	710	-	340 (≤1900)	-
Chrysene	470	500	-	30 (≤1900)	-
Dibenzo(a,h)anthracene	50	950U	-	900 (≤1900)	-
Dibenzofuran	160	230	-	70 (≤1900)	-
Fluoranthene	1200	2500	-	1300 (≤1900)	-
Fluorene	370	450	-	80 (≤1900)	-
Indeno(1,2,3-cd)pyrene	130	100	-	30 (≤1900)	-
Naphthalene	160	950U	-	790 (≤1900)	-
Phenanthrene	1100	2200	-	1100 (≤1900)	-
Pyrene	920	1500	-	580 (≤1900)	-

- =no action required

For soil results > 5xQL and RPDs >100; estimate (J) results in the field duplicate pair.

For soil results < 5xQL; the sample and duplicate results must be within 2XQL.

Pesticide

Compound	Concentration (ug/Kg)		RPD (Limits)	Difference (Limits)	Validation Actions
	CC-C-002(6-8')	DUP019			
4,4'-DDD	170	160	-	10 (≤184)	-
4,4'-DDE	22	47	-	25 (≤184)	-
4,4'-DDT	17	92U	-	75 (≤184)	-
alpha-BHC	4.9	92U	-	87 (≤184)	-
alpha-Chlordane	58	89	-	31 (≤184)	-
Dieldrin	6.6	92U	-	85 (≤184)	-
gamma-Chlordane	71	110	-	39 (≤184)	-

- =no action required

For soil results > 5xQL and RPDs >100; estimate (J) results in the field duplicate pair.
For soil results < 5xQL; the sample and duplicate results must be within 2XQL.

Compound	Concentration (ug/Kg)		RPD (Limits)	Difference (Limits)	Validation Actions
	CC-C-008(4-6')	DUP020			
4,4'-DDD	92U	130	-	38 (≤184)	-
4,4'-DDE	57	55	-	2 (≤188)	-
alpha-Chlordane	52	52	-	0 (≤188)	-
gamma-Chlordane	74	71	-	3 (≤188)	-

- =no action required

For soil results > 5xQL and RPDs >100; estimate (J) results in the field duplicate pair.
For soil results < 5xQL; the sample and duplicate results must be within 2XQL.

Quantitation Limits and Data Assessment

Results were reported which were below the reporting limit (RL) in SVOC and Pesticide analyses. These results were qualified as estimated (J) by the laboratory.

Due to difficult sample matrix, select samples were analyzed at dilutions. The following table lists the sample dilutions which were performed and the results reported. QLs were elevated accordingly.

Sample	SVOC Analysis Reported
CC-C-002(6-8') CC-C-003(0-2') CC-C-004(6-8')** CC-C-004(8-10')** CC-C-006(0-2') CC-C-007(4-6')** CC-C-007(6-8') CC-C-008(4-6') CC-C-008(6-8')** CC-C-009(6-8') CC-C-010(0-2') CC-C-010(4-6')** CC-C-010(8-10')** DUP019 DUP020 CC-C-011(4-6')** CC-C-011(6-8')** CC-C-012(4-6')**	5-fold dilution due to the nature of sample matrix
CC-C-004(0-2')** CC-C-009(4-6')	10-fold dilution due to the nature of sample matrix
CC-C-009(4-6')	100-fold dilution for bis(2-ethylhexyl)phthalate due to high analyte level

Sample	Pesticide Analysis Reported
CC-C-001(0-2')** CC-C-001(2-4')** CC-C-002(0-2') CC-C-002(4-6')** CC-C-002(6-8') CC-C-003(0-2') CC-C-003(6-8') CC-C-004(6-8')** CC-C-004(8-10')** CC-C-005(10-12') CC-C-006(0-2') CC-C-006(4-6')** CC-C-006(8-10') CC-C-007(0-2') CC-C-008(6-8')** CC-C-009(6-8') CC-C-010(0-2') CC-C-011(0-2')	10-fold dilution due to the nature of sample matrix

Sample	Pesticide Analysis Reported
CC-C-003(4-6')	50-fold dilution due to the nature of sample matrix
CC-C-004(0-2')**	
CC-C-007(4-6')**	
CC-C-007(6-8')	
CC-C-008(0-2')	
CC-C-008(4-6')	
CC-C-009(0-2')	
CC-C-009(4-6')	
CC-C-010(4-6')**	
CC-C-010(8-10')**	
DUP019	
DUP020	
CC-C-011(4-6')**	
CC-C-011(6-8')**	
CC-C-012(0-2')**	
CC-C-012(4-6')**	
CC-C-012(6-8')**	

Sample Quantitation and Compound Identification

Calculations were spot-checked; no discrepancies were noted.

The following table lists the GC dual column RPDs for pesticide which were outside of control limits and the resulting actions. The direction of the bias cannot be determined from this nonconformance. All results are usable as nondetects or estimated values.

Sample	Compound	RPD (%)	Validation Actions
CC-C-001(0-2')**	4,4'-DDE	39.5	J detects
CC-C-001(10-12')**	Dieldrin	47.1	J detects
CC-C-004(0-2')**	4,4'-DDD	31.3	J detects
CC-C-004(6-8')**	Heptachlor epoxide	35.0	J detects
	alpha-Chlordane	46.2	J detects
CC-C-004(8-10')**	alpha-Chlordane	44.9	J detects
CC-C-006(4-6')**	4,4'-DDE	31.1	J detects
	4,4'-DDT	29.9	J detects
	Methoxychlor	78.0	JN detects
CC-C-007(4-6')**	alpha-Chlordane	26.6	J detects
	4,4'-DDT	35.5	J detects
CC-C-008(6-8')**	beta-BHC	69.9	J detects
	gamma-Chlordane	27.3	J detects
	alpha-Chlordane	39.4	J detects
CC-C-010(4-6')**	alpha-Chlordane	44.9	J detects
	4,4'-DDE	46.1	J detects
CC-C-010(8-10')**	Heptachlor epoxide	78.3	JN detects
CC-C-011(4-6')**	4,4'-DDT	34.4	J detects
CC-C-011(6-8')**	gamma-Chlordane	29.2	J detects

Sample	Compound	RPD (%)	Validation Actions
CC-C-012(0-2')**	gamma-Chlordane	28.7	J detects
	4,4'-DDE	32.1	J detects
	Dieldrin	40.8	J detects
	4,4'-DDT	32.5	J detects
CC-C-012(4-6')**	gamma-Chlordane	97.02	JN detects
	alpha-Chlordane	26.17	J detects
	4,4'-DDD	26.58	J detects
	4,4'-DDT	36.90	J detects
	Methoxychlor	75.05	JN detects
CC-C-012(6-8')**	alpha-Chlordane	26.53	J detects

For %RPD between 26 and 70%; estimate (J) the positive result.
For %RPD between 71 and 100%; qualify the result as presumptively present (JN).
For %RPD >50% and the result < QL; raise the value to the QL and qualify as nondetect (U).
For %RPD > 100% and interference is present; qualify the result as presumptively present (JN).
For %RPD > 100% and interference is not present; reject (R) result.

DATA VALIDATION QUALIFIERS

U - The analyte was analyzed for, but due to blank contamination was flagged as nondetect (U). The result is usable as a nondetect.

J - Data are flagged (J) when a QC analysis fails outside the primary acceptance limits. The qualified "J" data are not excluded from further review or consideration. However, only one flag (J) is applied to a sample result, even though several associated QC analyses may fail. The 'J' data may be biased high or low or the direction of the bias may be indeterminable.

UJ - The analyte was not detected above the reported sample quantitation limit. Data are flagged (UJ) when a QC analysis fails outside the primary acceptance limits. The qualified "UJ" data are not excluded from further review or consideration. However, only one flag is applied to a sample result, even though several associated QC analyses may fail. The 'UJ' data may be biased low.

JN - The analysis indicates the presence of a compound that has been "tentatively identified" (N) and the associated numerical value represents its approximate (J) concentration.

R - Data rejected (R) on the basis of an unacceptable QC analysis should be excluded from further review or consideration. Data are rejected when associated QC analysis results exceed the expanded control limits of the QC criteria. The rejected data are known to contain significant errors based on documented information. The data user must not use the rejected data to make environmental decisions. The presence or absence of the analyte cannot be verified.

LDC #: 31642A2a **VALIDATION COMPLETENESS WORKSHEET** Date: 4/17/14

SDG #: 480-54686-1 Cat A/Cat B Page: 1 of 2

Laboratory: Test America, Inc. Reviewer: JVG

2nd Reviewer: [illegible]

METHOD: GC/MS Semivolatiles (EPA SW 846 Method 8270D)

The samples listed below were reviewed for each of the following validation areas. Validation findings are noted in attached validation findings worksheets.

	Validation Area		Comments
I.	Technical holding times	A	Sampling dates: 2/11/14
II.	GC/MS Instrument performance check	A	Not reviewed for Cat A review.
III.	Initial calibration	A	Not reviewed for Cat A review. % RSD ≤ 20% r²
IV.	Continuing calibration/ICV	SW	Not reviewed for Cat A review. CCV/~~ICV~~ ≤ 20% ICV ≤ 30%
V.	Blanks	A	
VI.	Surrogate spikes	SW	
VII.	Matrix spike/Matrix spike duplicates	SW	
VIII.	Laboratory control samples	A	LCS
IX.	Regional Quality Assurance and Quality Control	N	
X.	Internal standards	A	
XI.	Target compound identification	A	Not reviewed for Cat A review.
XII.	Compound quantitation/RL/LOQ/LODs	SW	Not reviewed for Cat A review. MDL < Results < RL = J dets/A
XIII.	Tentitatively identified compounds (TICs)	N	Not reviewed for Cat A review.
XIV.	System performance	A	Not reviewed for Cat A review.
XV.	Overall assessment of data	SW	
XVI.	Field duplicates	SW	D_1 = 6, 32 D_2 = 23, 33
XVII.	Field blanks	ND	FB = 37

Note: A = Acceptable; N = Not provided/applicable; SW = See worksheet; ND = No compounds detected; R = Rinsate; FB = Field blank; D = Duplicate; TB = Trip blank; EB = Equipment blank

Validated Samples: ** Indicates sample underwent Cat B review.

Soil + Water (1)

1	1	CC-C-001(0-2') **	11	1	CC-C-004(6-8') ** (5x)	21		CC-C-007(6-8') (5x)	31		CC-C-010(8-10') ** (5x)
2	1	CC-C-001(2-4') **	12	1	CC-C-004(8-10') ** (5x)	22		CC-C-008(0-2')	32		DUP019 D_1 (5x)
3	1	CC-C-001(10-12') **	13	1	CC-C-005(0-2')	23		CC-C-008(4-6') D_2 (5x)	33		DUP020 D_2 (5x)
4	1	CC-C-002(0-2')	14	1	CC-C-005(2-4')	24		CC-C-008(6-8') ** (5x)	34		CC-C-011(0-2')
5	1	CC-C-002(4-6') **	15	1	CC-C-005(10-12')	25		CC-C-009(0-2')	35		CC-C-011(4-6') ** (5x)
6	1	CC-C-002(6-8') D_1 (5x)	16	1	CC-C-006(0-2') (5x)	26		CC-C-009(4-6') (10x)	36		CC-C-011(6-8') ** (5x)
7	1	CC-C-003(0-2') (5x)	17	1	CC-C-006(4-6') **	27		CC-C-009(4-6')DL (100x)	37	3	FB021 (W)
8	1	CC-C-003(4-6')	18	1	CC-C-006(8-10')	28		CC-C-009(6-8') (5x)	38		CC-C-012(0-2') **
9	1	CC-C-003(6-8')	19	1	CC-C-007(0-2')	29		CC-C-010(0-2') (5x)	39		CC-C-012(4-6') ** (5x)
10	1	CC-C-004(0-2') ** (10x)	20	1	CC-C-007(4-6') ** (5x)	30		CC-C-010(4-6') ** (5x)	40		CC-C-012(6-8') **

Dil due to matrix

27 Dil due to EEE exceedance

LDC #: 31642A2a **VALIDATION COMPLETENESS WORKSHEET** Date: 4/17/14
SDG #: 480-54686-1 Cat A/Cat B Page: 2 of 2
Laboratory: Test America, Inc. Reviewer: JVG
2nd Reviewer: OV

METHOD: GC/MS Semivolatiles (EPA SW 846 Method 8270D)

The samples listed below were reviewed for each of the following validation areas. Validation findings are noted in attached validation findings worksheets.

	Validation Area		Comments
I.	Technical holding times		Sampling dates:
II.	GC/MS Instrument performance check		Not reviewed for Cat A review.
III.	Initial calibration		Not reviewed for Cat A review.
IV.	Continuing calibration/ICV		Not reviewed for Cat A review.
V.	Blanks		
VI.	Surrogate spikes		
VII.	Matrix spike/Matrix spike duplicates		
VIII.	Laboratory control samples		
IX.	Regional Quality Assurance and Quality Control	N	
X.	Internal standards		
XI.	Target compound identification		Not reviewed for Cat A review.
XII.	Compound quantitation/RL/LOQ/LODs		Not reviewed for Cat A review.
XIII.	Tentitatively identified compounds (TICs)		Not reviewed for Cat A review.
XIV.	System performance		Not reviewed for Cat A review.
XV.	Overall assessment of data		
XVI.	Field duplicates		
XVII.	Field blanks		

Note: A = Acceptable; N = Not provided/applicable; SW = See worksheet; ND = No compounds detected; R = Rinsate; FB = Field blank; D = Duplicate; TB = Trip blank; EB = Equipment blank

Validated Samples: ** Indicates sample underwent Cat B review.

41	CC-C-001(0-2')MS	51	MB 480-166128/1-A	61		71	
42	CC-C-001(0-2')MSD	52	-166194/1-A	62		72	
43	CC-C-007(0-2')MS	53	-166447/1-A	63		73	
44	CC-C-007(0-2')MSD	54		64		74	
45	CC-C-012(4-6')MS	55		65		75	
46	CC-C-012(4-6')MSD	56		66		76	
47		57		67		77	
48		58		68		78	
49		59		69		79	
50		60		70		80	

VALIDATION FINDINGS WORKSHEET

METHOD: GC/MS SVOA

A. Phenol	T. 4-Chloroaniline	MM. 4-Chlorophenyl-phenyl ether	FFF. Di-n-octylphthalate	YYY. 2,3,5-Trimethylnaphthalene
B. Bis (2-chloroethyl) ether	U. Hexachlorobutadiene	NN. Fluorene	GGG. Benzo(b)fluoranthene	ZZZ. Perylene
C. 2-Chlorophenol	V. 4-Chloro-3-methylphenol	OO. 4-Nitroaniline	HHH. Benzo(k)fluoranthene	AAAA. Dibenzothiophene
D. 1,3-Dichlorobenzene	W. 2-Methylnaphthalene	PP. 4,6-Dinitro-2-methylphenol	III. Benzo(a)pyrene	BBBB. Benzo(a)fluoranthene
E. 1,4-Dichlorobenzene	X. Hexachlorocyclopentadiene	QQ. N-Nitrosodiphenylamine	JJJ. Indeno(1,2,3-cd)pyrene	CCCC. Benzo(b)fluorene
F. 1,2-Dichlorobenzene	Y. 2,4,6-Trichlorophenol	RR. 4-Bromophenyl-phenylether	KKK. Dibenz(a,h)anthracene	DDDD. cis/trans-Decalin
G. 2-Methylphenol	Z. 2,4,5-Trichlorophenol	SS. Hexachlorobenzene	LLL. Benzo(g,h,i)perylene	EEEE. Biphenyl
H. 2,2'-Oxybis(1-chloropropane)	AA. 2-Chloronaphthalene	TT. Pentachlorophenol	MMM. Bis(2-Chloroisopropyl)ether	FFFF. Retene
I. 4-Methylphenol	BB. 2-Nitroaniline	UU. Phenanthrene	NNN. Aniline	GGGG. C30-Hopane
J. N-Nitroso-di-n-propylamine	CC. Dimethylphthalate	VV. Anthracene	OOO. N-Nitrosodimethylamine	HHHH. 1-Methylphenanthrene
K. Hexachloroethane	DD. Acenaphthylene	WW. Carbazole	PPP. Benzoic Acid	IIII. 1,4-Dioxane
L. Nitrobenzene	EE. 2,6-Dinitrotoluene	XX. Di-n-butylphthalate	QQQ. Benzyl alcohol	JJJJ. Acetophenone
M. Isophorone	FF. 3-Nitroaniline	YY. Fluoranthene	RRR. Pyridine	KKKK. Atrazine
N. 2-Nitrophenol	GG. Acenaphthene	ZZ. Pyrene	SSS. Benzidine	LLLL. Benzaldehyde
O. 2,4-Dimethylphenol	HH. 2,4-Dinitrophenol	AAA. Butylbenzylphthalate	TTT. 1-Methylnaphthalene	MMMM. Caprolactam
P. Bis(2-chloroethoxy)methane	II. 4-Nitrophenol	BBB. 3,3'-Dichlorobenzidine	UUU.Benzo(b)thiophene	NNNN.
Q. 2,4-Dichlorophenol	JJ. Dibenzofuran	CCC. Benzo(a)anthracene	VVV.Benzonaphthothiophene	OOOO.
R. 1,2,4-Trichlorobenzene	KK. 2,4-Dinitrotoluene	DDD. Chrysene	WWW.Benzo(e)pyrene	PPPP.
S. Naphthalene	LL. Diethylphthalate	EEE. Bis(2-ethylhexyl)phthalate	XXX. 2,6-Dimethylnaphthalene	QQQQ.

LDC #: 31642A2a

VALIDATION FINDINGS WORKSHEET
Continuing Calibration

Page: 1 of 1
Reviewer: JVG
2nd Reviewer: OR

METHOD: GC/MS BNA (EPA SW 846 Method 8270D)

Please see qualifications below for all questions answered "N". Not applicable questions are identified as "N/A".

Y N N/A Was a continuing calibration standard analyzed at least once every 12 hours for each instrument?

Y N N/A Were percent differences (%D) ≤20 % and relative response factors (RRF) within the method criteria?

#	Date	Standard ID	Compound	Finding %D (Limit: <20.0%)	Finding RRF (Limit)	Associated Samples	Qualifications
	2/07/14	V7680 (IW)	LLLL	117.6 (≤30%)		10-12, 17, 20, MB 480-166128/1-A (ND)	J/R/A UJ
	2/19/14	V8042 (CCV)	LLLL	85.7 (≤20%)		MB 480-166194/1-A (ND)	J/UJ/A
	2/19/14	V8066 (CCV)	LLLL	87.5 (≤20%)		24, 31 (24-Det) (31-ND)	J/UJ/A
	2/20/14	V8100 (CCV)	LLLL	100.1 (≤20%)		30 (ND)	J/R/A

LDC #: 31642A2a

VALIDATION FINDINGS WORKSHEET
Surrogate Recovery

Page: 1 of 1
Reviewer: [illegible]
2nd Reviewer: [illegible]

METHOD: GC/MS BNA (EPA SW 846 Method 8270)
Please see qualification below for all questions answered "N". Not applicable questions are identified as "N/A".

Y (N) N/A Were percent recoveries (%R) for surrogates within QC limits?
Y N (N/A) If 2 or more base neutral or acid surrogates were outside QC limits, was a reanalysis performed to confirm %R?
Y N (N/A) If any %R was less than 10 percent, was a reanalysis performed to confirm %R?

#	Date	Sample ID	Surrogate	%R (Limits)	Qualifications
		24	TPH	58 (65-153)	No qual (only 1 out)
				( )	↓
		27	All	0 (varied)	↓ (dil)
				( )	
				( )	
				( )	
				( )	
				( )	
				( )	
				( )	
				( )	
				( )	
				( )	
				( )	
				( )	
				( )	
				( )	
				( )	
				( )	
				( )	
				( )	
				( )	
				( )	
				( )	
				( )	

* QC limits are advisory	QC Limits (Soil)	QC Limits (Water)		QC Limits (Soil)	QC Limits (Water)
S1 (NBZ) = Nitrobenzene-d5	23-120	35-114	S5 (2FP)= 2-Fluorophenol	25-121	21-100
S2 (FBP) = 2-Fluorobiphenyl	30-115	43-116	S6 (TBP) = 2,4,6-Tribromophenol	19-122	10-123
S3 (TPH) = Terphenyl-d14	18-137	33-141	S7 (2CP) = 2-Chlorophenol-d4	20-130*	33-110*
S4 (PHL) = Phenol-d5	24-113	10-94	S8 (DCB) = 1,2-Dichlorobenzene-d4	20-130*	16-110*

SUR.2S.wpd

LDC #: 31642 A2a

VALIDATION FINDINGS WORKSHEET
Matrix Spike/Matrix Spike Duplicates

Page: 1 of 1
Reviewer: JVG
2nd Reviewer: CR

METHOD: GC/MS BNA (EPA SW 846 Method 8270D)
Please see qualifications below for all questions answered "N". Not applicable questions are identified as "N/A".

Y N N/A Were a matrix spike (MS) and matrix spike duplicate (MSD) analyzed for each matrix in this SDG? If no, indicate which matrix does not have an associated MS/MSD. Soil / Water.

Y N N/A Was a MS/MSD analyzed every 20 samples of each matrix?

Y N N/A Were the MS/MSD percent recoveries (%R) and the relative percent differences (RPD) within the QC limits?

#	Date	MS/MSD ID	Compound	MS %R (Limits)	MSD %R (Limits)	RPD (Limits)	Associated Samples	Qualifications
		41/42	ZZ	142 (51-133)	144 (51-133)	( )	1 (Det)	J dets/A
				( )	( )	( )		
				( )	( )	( )		
		43/44	EEE	134 (61-133)	135 (61-133)	( )	19 (Det)	
			ZZ	( )	154 (51-133)	( )		
				( )	( )	( )		
				( )	( )	( )		
		45/46	KK	0 (55-125)	0 (55-125)	( )	39	No qual (dil)
		(5.0x)	GG	( )	155 (53-120)	( )		
			EEE	37 (61-133)	( )	24 (15)		
			NN	( )	166 (63-126)	40 (15)		
			ZZ	30 (51-133)	240 (51-133)	52 (35)		
				( )	( )	( )		
				( )	( )	( )		
				( )	( )	( )		
				( )	( )	( )		
				( )	( )	( )		
				( )	( )	( )		
				( )	( )	( )		
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				( )	( )	( )		
				( )	( )	( )		
				( )	( )	( )		

LDC #: 31642 A2a

VALIDATION FINDINGS WORKSHEET
Compound Quantitation and Reported RLs

Reviewer: JVG
2nd Reviewer: CL

METHOD: GC/MS BNA (EPA SW 846 Method 8270)

Please see qualifications below for all questions answered "N". Not applicable questions are identified as "N/A".

Y N N/A Were the correct internal standard (IS), quantitation ion and relative response factor (RRF) used to quantitate the compound?

Y N N/A Were compound quantitation and RLs adjusted to reflect all sample dilutions and dry weight factors applicable to level IV validation?

#	Date	Sample ID	Compound	Finding	Qualifications
		26	EEE	> cal range	J dets / A

Comments: See sample calculation verification worksheet for recalculations

LDC #: 31642 A2a

VALIDATION FINDINGS WORKSHEET
Overall Assessment of Data

Page: 1 of 1
Reviewer: JVG
2nd Reviewer: CL

METHOD: GC/MS BNA (EPA SW 846 Method 8270C)

Please see qualifications below for all questions answered "N". Not applicable questions are identified as "N/A".
All available information pertaining to the data were reviewed using professional judgement to compliment the determination of the overall quality of the data.

Y N N/A Was the overall quality and usability of the data acceptable?

#	Date	Sample ID	Compound	Finding	Qualifications
		26	EEE	> cal range	Not usable
					↓
		27	All except EEE	dil	↓

Comments:

OVR.wpd

LDC#:31642A2a

VALIDATION FINDINGS WORKSHEET
Field Duplicates

Reviewer: JVG
2nd Reviewer: a

Method: GCMS SVOA (EPA SW 846 Method 8270D)

Analyte	Concentration (µg/Kg)		RPD (≤100%)	Diff.	Diff Limits (2xRL)	Qualifiers (Parents Only)
	6	32				
W	43	930U		887	(≤1860)	
GG	150	100		50	(≤1900)	
CCC	130	930U		800	(≤1860)	
III	950U	95		855	(≤1900)	
GGG	950U	160		790	(≤1900)	
HHH	950U	59		891	(≤1900)	
DDD	130	110		20	(≤1900)	
YY	110	170		60	(≤1900)	
NN	57	930U		873	(≤1860)	
S	410	330		80	(≤1900)	
UU	58	930U		872	(≤1860)	
ZZ	150	140		10	(≤1900)	

Analyte	Concentration (µg/Kg)		RPD (≤100%)	Diff.	Diff Limits (2xRL)	Qualifiers (Parents Only)
	23	33				
W	92	160		68	(≤1900)	
GG	520	720		200	(≤1900)	
VV	210	370		160	(≤1900)	
CCC	450	510		60	(≤1900)	
III	400	360		40	(≤1900)	
GGG	560	570		10	(≤1900)	
LLL	130	250		120	(≤1900)	
HHH	310	250		60	(≤1900)	
EEE	370	710		340	(≤1900)	
DDD	470	500		30	(≤1900)	
KKK	50	950U		900	(≤1900)	
JJ	160	230		70	(≤1900)	
YY	1200	2500		1300	(≤1900)	
NN	370	450		80	(≤1900)	
JJJ	130	100		30	(≤1900)	
S	160	950U		790	(≤1900)	
UU	1100	2200		1100	(≤1900)	
ZZ	920	1500		580	(≤1900)	

LDC #: 31642A2a

VALIDATION FINDINGS WORKSHEET
Initial Calibration Calculation Verification

Reviewer: JVG
2nd Reviewer: CK

METHOD: GC/MS SVOA (EPA SW 846 Method 8270D)

The Relative Response Factor (RRF), average RRF, and percent relative standard deviation (%RSD) were recalculated for the compounds identified below using the following calculations:

$RRF = (A_x)(C_{is})/(A_{is})(C_x)$
average RRF = sum of the RRFs/number of standards
%RSD = 100 * (S/X)

A_x = Area of Compound
C_x = Concentration of compound,
S= Standard deviation of the RRFs,

A_{is} = Area of associated internal standard
C_{is} = Concentration of internal standard
X = Mean of the RRFs

#	Standard ID	Calibration Date	Compound (IS)	Reported RRF (RRF50 std)	Recalculated RRF (RRF50 std)	Reported Average RRF (Initial)	Recalculated Average RRF (Initial)	Reported %RSD	Recalculated %RSD
1	ICAL HP5973X	2/5/2014	Phenol (IS1)	1.8505	1.8505	1.8320	1.8320	4.5	4.5
			Nitrobenzene (IS2)	0.3624	0.3624	0.3576	0.3576	5.2	5.2
			2,4,5-TCP (IS3)	0.3789	0.3789	0.3765	0.3765	2.2	2.2
			Hexachlorobenzene (IS4)	0.2314	0.2314	0.2332	0.2332	5.4	5.4
			Bis(2-ethex)phthalate (IS5)	0.8717	0.8717	0.8967	0.8967	3.0	3.0
			Benzo(a)pyrene (IS6)	1.0636	1.0636	1.0592	1.0591	0.5	0.5

LDC #: 31642A2a

VALIDATION FINDINGS WORKSHEET
Initial Calibration Calculation Verification

Reviewer: JVG
2nd Reviewer: OL

METHOD: GC/MS SVOA (EPA SW 846 Method 8270D)

The Relative Response Factor (RRF), average RRF, and percent relative standard deviation (%RSD) were recalculated for the compounds identified below using the following calculations:

$RRF = (A_x)(C_{is})/(A_{is})(C_x)$
average RRF = sum of the RRFs/number of standards
%RSD = 100 * (S/X)

A_x = Area of Compound
C_x = Concentration of compound,
S= Standard deviation of the RRFs,

A_{is} = Area of associated internal standard
C_{is} = Concentration of internal standard
X = Mean of the RRFs

#	Standard ID	Calibration Date	Compound (IS)	Reported RRF (RRF50 std)	Recalculated RRF (RRF50 std)	Reported Average RRF (Initial)	Recalculated Average RRF (Initial)	Reported %RSD	Recalculated %RSD
1	ICAL HP5973V	2/14/2014	Phenol (IS1)	1.6883	1.6883	1.7723	1.7723	3.5	3.5
			Nitrobenzene (IS2)	0.3429	0.3429	0.3533	0.3533	3.0	3.0
			2,4,5-TCP (IS3)	0.4000	0.4000	0.4081	0.4081	5.4	5.4
			Hexachlorobenzene (IS4)	0.2620	0.2620	0.2723	0.2723	4.5	4.5
			Bis(2-ethex)phthalate (IS5)	0.5684	0.5684	0.5880	0.5880	2.3	2.3
			Benzo(a)pyrene (IS6)	0.9996	0.9996	1.0281	1.0281	4.2	4.2

LDC # 31642A2a

VALIDATION FINDINGS WORSHEET
Continuing Calibration Results Verification

Reviewer: JVG
2nd Reviewer: OR

METHOD: GC/MS SVOA (EPA SW 846 Method 8270D)

The percent difference (%D) of the initial calibration average Relative Response Factors (RRFs) and the continuing calibration RRFs were recalculated for the compounds identified below using the following calculation:

% Difference = 100 * (ave. RRF - RRF)/ave. RRF
RRF = (Ax)(Cis)/(Ais)(Cx)

Where:
ave. RRF = initial calibration average RRF
RRF = continuing calibration RRF
Ax = Area of compound
Cx = Concentration of compound
Ais = Area of associated internal standard
Cis = Concentration of internal standard

#	Standard ID	Calibration Date	Compound (IS)	Average RRF (Initial RRF)	Reported (CC RRF)	Recalculated (CC RRF)	Reported %D	Recalculated %D
1	V8041	02/19/14	Phenol (IS1)	1.7723	1.7445	1.7445	1.6	1.6
			Nitrobenzene (IS2)	0.3533	0.3478	0.3478	1.6	1.6
			2,4,5-TCP (IS3)	0.4081	0.3969	0.3969	2.7	2.7
			Hexachlorobenzene (IS4)	0.2723	0.2616	0.2616	3.9	3.9
			Bis(2-ethex)phthalate (IS5)	0.5880	0.5788	0.5788	1.6	1.6
			Benzo(a)pyrene (IS6)	1.0281	1.0131	1.0131	1.5	1.5
2	V8066	02/19/14	Phenol (IS1)	1.7723	1.6962	1.6962	4.3	4.3
			Nitrobenzene (IS2)	0.3533	0.3508	0.3508	0.7	0.7
			2,4,5-TCP (IS3)	0.4081	0.4080	0.4080	0.0	0.0
			Hexachlorobenzene (IS4)	0.2723	0.2601	0.2601	4.5	4.5
			Bis(2-ethex)phthalate (IS5)	0.5880	0.5753	0.5753	2.2	2.2
			Benzo(a)pyrene (IS6)	1.0281	1.0001	1.0001	2.7	2.7
3	V8099	02/20/14	Phenol (IS1)	1.7723	1.9338	1.9338	9.1	9.1
			Nitrobenzene (IS2)	0.3533	0.3836	0.3836	8.6	8.6
			2,4,5-TCP (IS3)	0.4081	0.4436	0.4436	8.7	8.7
			Hexachlorobenzene (IS4)	0.2723	0.2984	0.2984	9.6	9.6
			Bis(2-ethex)phthalate (IS5)	0.5880	0.6181	0.6181	5.1	5.1
			Benzo(a)pyrene (IS6)	1.0281	1.1496	1.1496	11.8	11.8

LDC # 31642A2a

VALIDATION FINDINGS WORSHEET
Continuing Calibration Results Verification

Reviewer: JVG
2nd Reviewer: CR

METHOD: GC/MS SVOA (EPA SW 846 Method 8270D)

The percent difference (%D) of the initial calibration average Relative Response Factors (RRFs) and the continuing calibration RRFs were recalculated for the compounds identified below using the following calculation:

% Difference = 100 * (ave. RRF - RRF)/ave. RRF
RRF = (Ax)(Cis)/(Ais)(Cx)

Where:
ave. RRF = initial calibration average RRF
RRF = continuing calibration RRF
Ax = Area of compound
Cx = Concentration of compound
Ais = Area of associated internal standard
Cis = Concentration of internal standard

#	Standard ID	Calibration Date	Compound (IS)	Average RRF (Initial RRF)	Reported (CC RRF)	Recalculated (CC RRF)	Reported %D	Recalculated %D
4	X0087695	02/19/14	Phenol (IS1)	1.8320	1.9670	1.9670	7.4	7.4
			Nitrobenzene (IS2)	0.3576	0.4043	0.4043	13.1	13.1
			2,4,5-TCP (IS3)	0.3765	0.4022	0.4022	6.8	6.8
			Hexachlorobenzene (IS4)	0.2332	0.2448	0.2448	5.0	5.0
			Bis(2-ethex)phthalate (IS5)	0.8967	1.0255	1.0255	14.4	14.4
			Benzo(a)pyrene (IS6)	1.0592	1.1573	1.1573	9.3	9.3

LDC #: 31642 A2a

VALIDATION FINDINGS WORKSHEET
Surrogate Results Verification

Reviewer: JVG
2nd reviewer: CN

METHOD: GC/MS Semivolatiles (EPA SW 846 Method 8270D)

The percent recoveries (%R) of surrogates were recalculated for the compounds identified below using the following calculation:

% Recovery: SF/SS * 100

Where: SF = Surrogate Found
SS = Surrogate Spiked

Sample ID: #1

	Surrogate Spiked	Surrogate Found	Percent Recovery Reported	Percent Recovery Recalculated	Percent Difference
Nitrobenzene-d5	50.0	50.3	101	101	0
2-Fluorobiphenyl		50.7	101	101	
Terphenyl-d14		64.6	129	129	
Phenol-d5		49.9	100	100	
2-Fluorophenol		46.9	94	94	
2,4,6-Tribromophenol		52.2	104	104	
2-Chlorophenol-d4					
1,2-Dichlorobenzene-d4					

Sample ID:

	Surrogate Spiked	Surrogate Found	Percent Recovery Reported	Percent Recovery Recalculated	Percent Difference
Nitrobenzene-d5					
2-Fluorobiphenyl					
Terphenyl-d14					
Phenol-d5					
2-Fluorophenol					
2,4,6-Tribromophenol					
2-Chlorophenol-d4					
1,2-Dichlorobenzene-d4					

Sample ID:

	Surrogate Spiked	Surrogate Found	Percent Recovery Reported	Percent Recovery Recalculated	Percent Difference
Nitrobenzene-d5					
2-Fluorobiphenyl					
Terphenyl-d14					
Phenol-d5					
2-Fluorophenol					
2,4,6-Tribromophenol					
2-Chlorophenol-d4					
1,2-Dichlorobenzene-d4					

LDC #: 31642 A2c

VALIDATION FINDINGS WORKSHEET
Matrix Spike/Matrix Spike Duplicates Results Verification

Reviewer: JVG
2nd Reviewer: CL

METHOD: GC/MS BNA (EPA SW 846 Method 8270D)

The percent recoveries (%R) and Relative Percent Difference (RPD) of the matrix spike and matrix spike duplicate were recalculated for the compounds identified below using the following calculation:

% Recovery = 100 * (SSC - SC)/SA Where: SSC = Spiked sample concentration; SA = Spike added; SC = Sample concentation

RPD = I MSC - MSC I * 2/(MSC + MSDC) MSC = Matrix spike concentration MSDC = Matrix spike duplicate concentration

MS/MSD samples: 41/42

Compound	Spike Added (ug/kg)		Sample Concentration (ug/kg)	Spiked Sample Concentration (ug/kg)		Matrix Spike Percent Recovery		Matrix Spike Duplicate Percent Recovery		MS/MSD RPD	
	MS	MSD	------	MS	MSD	Reported	Recalc	Reported	Recalc	Reported	Recalc
Phenol	1940	1930	0	1860	1940	96	96	101	101	4	4
N-Nitroso-di-n-propylamine	↓	↓	↓	2040	2160	105	105	112	112	6	6
4-Chloro-3-methylphenol	↓	↓	↓	2100	2180	108	108	113	113	3	3
Acenaphthene	↓	↓	81	2070	2110	102	102	106	106	2	2
Pentachlorophenol	3890	3850	0	3560	3610	92	92	94	94	1	1
Pyrene	1940	1930	760	3540	3530	143	144	144	144	0	0

Comments: Refer to Matrix Spike/Matrix Spike Duplicates findings worksheet for list of qualifications and associated samples when reported results do not agree within 10.0% of the recalculated results.

LDC #: 31642 A2a

VALIDATION FINDINGS WORKSHEET

Laboratory Control Sample/Laboratory Control Sample Duplicates Results Verification

Reviewer: JVG

2nd Reviewer: OR

METHOD: GC/MS BNA (EPA SW 846 Method 8270D)

The percent recoveries (%R) and Relative Percent Difference (RPD) of the laboratory control sample and laboratory control sample duplicate were recalculated for the compounds identified below using the following calculation:

% Recovery = 100 * (SC/SA

Where: SSC = Spike concentration
SA = Spike added

RPD = I LCSC - LCSDC I * 2/(LCSC + LCSDC)

LCSC = Laboratory control sample concentration LCSDC = Laboratory control sample duplicate concentration

LCS/LCSD samples: LCS 480 – 166128/2-A

Compound	Spike Added (ug/kg)		Spike Concentration (ug/kg)		LCS Percent Recovery		LCSD Percent Recovery		LCS/LCSD RPD	
	LCS	LCSD	LCS	LCSD	Reported	Recalc.	Reported	Recalc	Reported	Recalculated
Phenol	1650	NA	1540	NA	93	93				
N-Nitroso-di-n-propylamine	↓	↓	1730	↓	105	105				
4-Chloro-3-methylphenol	↓	↓	1800	↓	109	109				
Acenaphthene	↓	↓	1710	↓	104	104				
Pentachlorophenol	3300	↓	3250	↓	98	98				
Pyrene	1650	↓	1840	↓	111	111				

Comments: Refer to Laboratory Control Sample/Laboratory Control Sample Duplicates findings worksheet for list of qualifications and associated samples when reported results do not agree within 10.0% of the recalculated results.

LDC #: 31642A 2a

VALIDATION FINDINGS WORKSHEET
Sample Calculation Verification

Reviewer: JVG
2nd reviewer: [signature]

METHOD: GC/MS BNA (EPA SW 846 Method 8270D)

Y N N/A Were all reported results recalculated and verified for all level IV samples?
Y N N/A Were all recalculated results for detected target compounds agree within 10.0% of the reported results?

$$\text{Concentration} = \frac{(A_x)(I_s)(V_t)(DF)(2.0)}{(A_{is})(RRF)(V_o)(V_i)(\%S)}$$

A_x	=	Area of the characteristic ion (EICP) for the compound to be measured	(x)
A_{is}	=	Area of the characteristic ion (EICP) for the specific internal standard	
I_s	=	Amount of internal standard added in nanograms (ng)	
V_o	=	Volume or weight of sample extract in milliliters (ml) or grams (g).	
V_i	=	Volume of extract injected in microliters (ul)	
V_t	=	Volume of the concentrated extract in microliters (ul)	
Df	=	Dilution Factor.	
%S	=	Percent solids, applicable to soil and solid matrices only.	
2.0	=	Factor of 2 to account for GPC cleanup	

Example:

Sample I.D. #1, Benzo(a) pyrene

$$\text{Conc.} = \frac{(46363)(40.0)(1\text{ml})(1000)(\quad)}{(164347)(1.0592)(30.28\text{g})(0.857)(\quad)}$$

= 410.5 ug/kg

#	Sample ID	Compound	Reported Concentration (ug/kg)	Calculated Concentration ( )	Qualification
			410		

YES NO N/A

E - The concentration of this analyte exceeds the calibration range of the instrument.

A - Indicates a Tentatively Identified Compound (TIC) is a suspected adol-condensation product.

X,Y,Z- Laboratory defined flags. The data reviewer must change these qualifiers during validation so that the data user may understand their impact on the data.

I. PACKAGE COMPLETENESS AND DELIVERABLES

CASE NUMBER: 31642A (480-524686-1) LAB: Test America Buffalo

SITE NAME: Glen Isle

1.0 Data Completeness and Deliverables

1.1 Has all data been submitted in CLP deliverable format? [✓] ___ ___

ACTION: If not, note the effect on review of the data in the data assessment narrative.

2.0 Cover Letter, SDG Narrative

2.1 Is a laboratory narrative or cover letter present? [✓] ___ ___

2.2 Are case number and SDG number(s) contained in the narrative or cover letter? [✓] ___ ___

	YES	NO	N/A

II. SEMIVOLATILE ANALYSES

1.0 Traffic Reports and Laboratory Narrative

1.1 Are the Traffic Report Forms present for all samples?	✓		

ACTION: If no, contact lab for replacement of missing or illegible copies.

1.2 Do the Traffic Reports or Lab Narrative indicate any problems with sample receipt, condition of samples, analytical problems or special notations affecting the quality of the data?		✓	

ACTION: If any sample analyzed as a soil, other than TCLP, contains 50%-90% water, all data should be flagged as estimated ("J"). If a soil sample, other than TCLP, contains more than 90% water, all non-detects data are qualified as unusable (R), and detects are flagged "J".

ACTION: If samples were not iced, or if the ice was melted upon arrival at the laboratory and the cooler temperature was elevated (10°C), flag all positive results "J" and all non-detects "UJ".

2.0 Holding Times

2.1 Have any semivolatile technical holding times, determined from date of collection to date of extraction, been exceeded?		✓	

Continuous extraction of water samples for semivolatile analysis must be started within **7** days of the date of collection. Soil/sediment samples must be extracted within **14** days of collection. Extracts must be analyzed within

YES NO N/A

40 days of the date of extraction.

Table of Holding Time Violations

Sample ID	Sample Matrix	Date Sampled	Date Lab Received	(See Traffic Report) Date Extracted	Date Analyzed

ACTION: If technical holding times are exceeded, flag all positive results as estimated ("J") and sample quantitation limits as estimated ("UJ"), and document in the narrative that holding times were exceeded.

If analyses were done more than 14 days beyond holding time, either on the first analysis or upon re analysis, the reviewer must use professional judgement to determine the reliability of the data and the effects of additional storage on the sample results. At a minimum, all results should be qualified "J", but the reviewer may determine that non-detect data are unusable ("R"). If holding times are exceeded by more than 28 days, all non-detect data are unusable (R).

	YES	NO	N/A
3.0 Surrogate Recovery (Form II/Equivalent)			
3.1 Have the semi volatile surrogate recoveries been listed on CLP Surrogate Recovery forms (Form II) for each of the following matrices:			
a. Low Water	[✓]	___	___
b. Low/Med Soil	[✓]	___	___
3.2 If so, are all the samples listed on the appropriate Surrogate Recovery Summary forms for each matrix:			
a. Low Water	[✓]	___	___
b. Low/Med Soil	[✓]	___	___
ACTION: If CLP deliverables are unavailable, document the effect(s) in data assessments. In some cases the lab may have to be contacted to obtain the data necessary to complete the validation.			
3.3 Were outliers marked correctly with an asterisk?	[✓]	___	___
ACTION: Circle all outliers in red.			
3.4 Were two or more base neutral OR acid surrogate recoveries out of specification for any sample or method blank (Reviewer should use lab in house recovery limits. Use surrogate recovery limits from USEPA National Functional Guidlines January 2005 page 130, if in house limits are not available. See Method 8000B-43 or 80000C-24).	[✓]	___	___
Note: Examine lab in house limits for reasonableness.			
If yes, were samples re-analyzed?	[ ]	✓	___

	YES	NO	N/A
Were method blanks re-analyzed?	[ ]	✓	___

ACTION: If all surrogate recoveries are > 10% but two within the base-neutral or acid fraction do not meet method specifications, <u>for the affected fraction only (i.e. either base-neutral or acid compounds):</u>

1. Flag all positive results as estimated ("J").

2. Flag all non-detects as estimated detection limits ("UJ") when recoveries are less than the lower acceptance limit.

3. If recoveries are greater than the upper acceptance limit, do not qualify non-detects.

If any base-neutral <u>or</u> acid surrogate has a recovery of < 10%:

1. Positive results for the fraction with < 10% surrogate recovery are qualified with "J".

2. Non-detects for that fraction should be qualified as unusable (R) .

NOTE: Professional judgement should be used to qualify data that have method blank surrogate recoveries out of specification in both original and reanalyses. Check the internal standard areas.

3.5 Are there any transcription/calculation errors between raw data and Form II?	___	[✓]	___

ACTION: If large errors exist, call lab for explanation/resubmittal, make any necessary corrections and document

YES NO N/A

effect in data assessments.

4.0 Matrix Spikes (Form III/Equivalent)

4.1 Have the semivolatile Matrix Spike and Matrix Spike Duplicate/or duplicate unspiked Sample recoveries been listed on the Recovery Form (Form III)? [✓] ___ ___

NOTE: Method 3500B/page 4 states the spiking compounds:

Base/neutrals	Acids
1,2,4-Trichlorobenzene	Pentachlorophenol
Acenaphthene	Phenol
2,4-Dinitrotoluene	2-Chlorophenol
Pyrene	4-Chloro-3-methylphenol
N-Nitroso-di-n-propylamine	4-Nitrophenol
1,4-Dichlorobenzene	

Note: Some projects may require the spiking of specific compounds of interest.

Note: See Method 8270D-sec 8.4.2 for deciding on whether to prepare and analyze duplicate samples or a martix spike/matrix spike duplicate. If samples are expected to contain target analytes, then laboratory may use one matrix spike and a duplicate analysis of an unspiked field sample. If samples are not expected to contain target analytes, laboratory should use a matrix spike and matrix spike duplicate pair.

4.2 Were matrix spikes analyzed at the required frequency for each of the following matrices:

a. Low Water [ ] ___ [✓]

b. Low Solid [ ] ___ [✓]

c. Med Solid [✓] ___ ___

YES NO N/A

ACTION: If any matrix spike data are missing, take the action specified in 3.2 above. It may be necessary to contact the lab to obtain the required data.

NOTE: If the data has not been reported on CLP equivalent form, then the laboratory must provide the information necessary to evaluate the spike recoveries in the MS and MSD. The required data which should have been provided by the lab include the analytes and concentrations used for spiking, background concentrations of the spiked analytes (i.e., concentrations in unspiked sample), methods and equations used to calculate the QC acceptance criteria for the spiked analytes, percent recovery data for all spiked analytes.

The data reviewer must verify that all reported equations and percent recoveries are correct before proceeding to the next section.

4.3 Were matrix spikes performed at concentration equal to 100ug/L for acid compounds, and 200ug/l for base compounds (Method 3500B-4), or those specified in project plan. [✓] ___ ___

4.4 How many semivolatile spike recoveries are outside Laboratory in house MS/MSD recovery limits (use recovery limits values in Method 8270D-43&44 Table 6 if in house values not available).

Water		Solids
NA out of ____	41/42	2 out of 26

YES NO N/A

4.5 How many RPD's for matrix spike and matrix spike duplicate recoveries are outside QC limits?

Water	Solids
NA out of ____	45/46 3 out of 13

ACTION: Circle all outliers with red pencil.

ACTION: No action is taken on MS/MSD data alone. However, using informed professional judgement, the data reviewer may use the matrix spike and matrix spike duplicate results in conjunction with other QC criteria to determine the need for some qualification of the data.

4.6 Was a Laboratory Control Sample (LCS) analyzed with each analytical batch? [✓] ___ ___

NOTE: When the results of the matrix spike analysis indicate a potential problem due to the sample matrix itself, the LCS results are used to verify that the laboratory can perform the analysis in a clean matrix.

5.0 Blanks (Form IV/Equivalent)

5.1 Is the Method Blank Summary (Form IV) present? [✓] ___ ___

5.2 Frequency of Analysis:

Has a reagent/method blank analysis been reported per 20 samples of similar matrix, or concentration level, and for each extraction batch? [✓] ___ ___

5.3 Has a method blank been analyzed either after

	YES	NO	N/A
the calibration standard or at any other time during the analytical shift for each GC/MS system used ?	[ ]	✓	

ACTION: If any method blank data are missing, call lab for explanation/resubmittal. If not available, use professional judgement to determine if the associated sample data should be qualified.

	YES	NO	N/A
5.4 Chromatography: review the blank raw data - chromatograms (RICs), quant reports or data system printouts and spectra. Is the chromatographic performance (baseline stability) for each instrument acceptable for the semivolatiles?	✓		

ACTION: Use professional judgement to determine the effect on the data.

6.0 Contamination

NOTE: "Water blanks", "drill blanks" and "distilled water blanks" are validated like any other sample and are not used to qualify the data. Do not confuse them with the other QC blanks discussed below.

	YES	NO	N/A
6.1 Do any method/instrument/reagent blanks have positive results for target analytes and/or TICs? When applied as described below, the contaminant concentration in these blanks are multiplied by the sample dilution factor and corrected for percent moisture where necessary.		✓	
6.2 Do any field/rinse/ blanks have positive results for target analytes and/or TICs (if required, see section 10 below)?		✓	

YES NO N/A

ACTION: Prepare a list of the samples associated with each of the contaminated blanks. (Attach a separate sheet.)

NOTE: All field blank results associated to a particular group of samples (may exceed one per case) must be used to qualify data. Blanks may not be qualified because of contamination in another blank. Field Blanks must be qualified for outlying surrogates, poor spectra, instrument performance or calibration QC problems.

ACTION: Follow the directions in the table below to qualify sample results due to contamination. Use the largest value from all the associated blanks. If gross contamination exists, all data in the associated samples should be qualified as unusable (R).

YES NO N/A

Blank Action for Semivolatile Analyses

Blank Type	Blank Result	Sample Result	Action for Samples
Method, Field	Detects	Not detected	No qualification required
	< CRQL *	< CRQL	Report CRQL value with a U
		≥ CRQL	No qualification required
	= CRQL *	< CRQL	Report CRQL value with a U
		≥ CRQL	No qualification required
	> CRQL *	< CRQL	Report CRQL value with a U
		≥ CRQL and < blank contamination	Report concentration of sample with a U
		≥ CRQL and ≥ blank contamination	No qualification required

NOTE: Analytes qualified "U" for blank contamination are still considered as "hits" when qualifying for calibration criteria.

NOTE: If the laboratory did not report TIC analyses, check the project plans to verify whether or not it was required.

6.3 Are there field/rinse/equipment blanks associated with every sample? ☑ ___ ___

ACTION: For low level samples, note in data assessment that there is no associated field/rinse/equipment blank. Exception: samples taken from a drinking water tap do not have associated field blanks.

6.4 Was a instrument blank analyzed after each sample/dilution which contained a target compound

	YES	NO	N/A
that exceeded the initial calibration range.	[ ]	✓	
6.5 Does the instrument blank have positive results for target analytes and/or TICs?		[✓]	

Note: Use professional judgement to determine if carryover occurred and qualify analytes accordingly.

7.0 GC/MS Apparatus and Materials

	YES	NO	N/A
7.1 Did the lab use the proper gas chromatographic column for analysis of semivolatiles by Method 8270D? Check raw data, instrument logs or contact the lab to determine what type of column was used. The method requires the use of 30 m x 0.25 mm ID (or 0.32 mm ID), silicone-coated, fused silica, capillary column.	[✓]		

ACTION: If the specified column, or equivalent, was not used, document the effects in the data assessment. Use professional judgement to determine the acceptability of the data.

8.0 GC/MS Instrument Performance Check (Form V/Equivalent)

	YES	NO	N/A
8.1 Are the GC/MS Instrument Performance Check Forms (Form V) present for decafluorotriphenylphosphine (DFTPP)?	[✓]		

NOTE: The performance solution should also contain 4,4-DDT, pentachlorophenol, and benzidine to verify injection port inertness and column performance. The degradation of DDT to DDE and DDD must be less than 20% total and the response of pentachlorophenol and benzidine should be within normal ranges for these compounds (based upon lab experience) and show no peak degradation or tailing before samples are analyzed. (see section 5.5

	YES	NO	N/A
page 8270D-12).			
8.2 Are the enhanced bar graph spectrum and mass/charge (m/z) listing for the DFTPP provided for each twelve hour shift?	[✓]	___	___
8.3 Has an instrument performance check solution been analyzed for every twelve hours of sample analysis per instrument?	[✓]	___	___

ACTION: List date, time, instrument ID, and sample analyses for which no associated GC/MS tuning data are available.

DATE	TIME	INSTRUMENT	SAMPLE NUMBERS
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

ACTION: If lab cannot provide missing data, reject ("R") all data generated outside an acceptable twelve hour calibration interval.

ACTION: If mass assignment is in error, flag all associated sample data as unusable (R).

8.4 Have the ion abundances been normalized to m/z 198?	[✓]	___	___
8.5 Have the ion abundance criteria been met for each instrument used?	[✓]	___	___

ACTION: List all data which do not meet ion abundance criteria (attach a separate sheet).

	YES	NO	N/A
ACTION: If ion abundance criteria are not met, take action specified in section 3.2			
8.6 Are there any transcription/calculation errors between mass lists and Form Vs? (Check at least two values but if errors are found, check more.)	___	[✓]	___
8.7 Have the appropriate number of significant figures (two) been reported?	[✓]	___	___
ACTION: If large errors exist, call lab for explanation/resubmittal, make necessary corrections and document effect in data assessments.			
8.8 Are the spectra of the mass calibration compound acceptable?	[✓]	___	___
ACTION: Use professional judgement to determine whether associated data should be accepted, qualified, or rejected.			
9.0 Target Analytes			
9.1 Are the Organic Analysis Data Sheets (Form I) present with required header information on each page, for each of the following:			
a. Samples and/or fractions as appropriate	[✓]	___	___
b. Matrix spikes and matrix spike duplicates	[✓]	___	___
c. Blanks	[✓]	___	___
9.2 Has any special cleanup, such as GPC, been performed on all soil/sediment sample extracts (see section 7.2, page 8270D-14)?	[✓]	___	___

	YES	NO	N/A
ACTION: If data suggests that extract cleanup was not performed, use professional judgement. Make note in the data assessment narrative.			
9.3 Are the Reconstructed Ion Chromatograms, mass spectra for the identified compounds, and the data system printouts (Quant Reports) included in the sample package for each of the following?			
a. Samples and/or fractions as appropriate	[✓]	___	___
b. Matrix spikes and matrix spike duplicates (Mass spectra not required)	[✓]	___	___
c. Blanks	[✓]	___	___
ACTION: If any data are missing, take action specified in 3.2 above.			
9.4 Are the response factors shown in the Quant Report?	[✓]	___	___
9.5 Is chromatographic performance acceptable with respect to:			
Baseline stability?	[✓]	___	___
Resolution?	[✓]	___	___
Peak shape?	[✓]	___	___
Full-scale graph (attenuation)?	[✓]	___	___
Other:_____	[ ]	___	___
ACTION: Use professional judgement to determine the acceptability of the data.			
9.6 Are the lab-generated standard mass spectra of identified semivolatile compounds present for			

	YES	NO	N/A
each sample?	[✓]	___	___

ACTION: If any mass spectra are missing, take action specified in 3.2 above. If the lab does not generate their own standard spectra, make a note in the data assessment narrative. If spectra are missing, reject all positive data.

9.7 Is the RRT of each reported compound within 0.06 RRT units of the standard RRT in the continuing calibration?	[✓]	___	___
9.8 Are all ions present in the standard mass spectrum at a relative intensity greater than 10% (of the most abundant ion) also present in the sample mass spectrum?	[✓]	___	___
9.9 Do the relative intensities of the characteristic ions in the sample agree within ± 30% of the corresponding relative intensities in the reference spectrum?	[✓]	___	___

ACTION: Use professional judgement to determine acceptability of data. If it is determined that incorrect identifications were made, all such data should be rejected (R), flagged "N" (Presumptive evidence of the presence of the compound) or changed to not detected (U) at the calculated detection limit. In order to be positively identified, the data must comply with the criteria listed in 9.7, 9.8, and 9.9.

ACTION: When sample carry-over is a possibility, professional judgement should be used to determine if instrument cross-contamination has affected any positive compound identification.

	YES	NO	N/A

10.0 Tentatively Identified Compounds (TIC)

10.1 If Tentatively Identified Compounds were required for this project, are all Form Is, Part B present; and do listed TICs include scan number or retention time, estimated concentration and "JN" qualifier?

NOTE: Review sampling reports to determine if the lab was required to identify non target analytes (refer to section 7.6.2,page 8270D-21).

10.2 Are the mass spectra for the tentatively identified compounds and associated "best match" spectra included in the sample package for each of the following: [ ] ___ ✓

a. Samples and/or fractions as appropriate [ ] ___ ✓

b. Blanks [ ] ___ ✓

ACTION: If any TIC data are missing, take action specified in 3.2 above.

ACTION: Add "JN" qualifier only to analytes identified by CAS #.

10.3 Are any target compounds from one fraction listed as TIC compounds in another (e.g., an acid compound listed as a base neutral TIC)? ___ [ ] ✓

ACTION: i. Flag with "R" any target compound listed as a TIC.

ii. Make sure all rejected compounds are properly reported in the other fraction.

10.4 Are all ions present in the reference mass spectrum with a relative intensity greater than 10% (of the most abundant ion) also present in the

	YES	NO	N/A
sample mass spectrum?	[ ]	___	✓
10.5 Do TIC and "best match" standard relative ion intensities agree within ± 20%?	[ ]	___	✓

ACTION: Use professional judgement to determine acceptability of TIC identifications. If it is determined that an incorrect identification was made, change the identification to "unknown" or to some less specific identification (example: "C3 substituted benzene") as appropriate and remove "JN". Also, when a compound is not found in any blank, but is a suspected artifact of a common laboratory contaminant, the result should be qualified as unusable, "R."

11.0 Compound Quantitation and Reported Detection Limits

	YES	NO	N/A
11.1 Are there any transcription/calculation errors in Form I results? Check at least two positive values. Verify that the correct internal standard, quantitation ion, and RRF were used to calculate Form I result. Were any errors found?	___	[✓]	___

NOTE: Structural isomers with similar mass spectra, but insufficient GC resolution (i.e. percent valley between the two peaks > 25%) should be reported as isomeric pairs. The reviewer should check the raw data to ensure that all such isomers were included in the quantitation (i.e., add the areas of the two coeluting peaks to calculate the total concentration).

	YES	NO	N/A
11.2 Are the method detection limits adjusted to reflect sample dilutions and, for soils, sample moisture?	[✓]	___	___

YES NO N/A

ACTION: If errors are large, call lab for explanation/resubmittal, make any necessary corrections and document effect in data assessments.

ACTION: When a sample is analyzed at more than one dilution, the lowest detection limits are used (unless a QC exceedance dictates the use of the higher detection limit from the diluted sample data). Replace concentrations that exceed the calibration range in the original analysis by crossing out the "E" and it's associated value on the original Form I (if present) and substituting the data from the analysis of the diluted sample. Specify which Form I is to be used, then draw a red " X" across the entire page of all Form I's that should not be used, including any in the summary package.

12.0 Standards Data (GC/MS)

12.1 Are the Reconstructed Ion Chromatograms, and data system printouts (Quant, Reports) present for initial and continuing calibration? ☑ ___ ___

ACTION: If any calibration standard data are missing, take action specified in 3.2 above.

13.0 GC/MS Initial Calibration (Form VI/Equivalent)

13.1 Is the Initial Calibration Form (Form VI/ Equivalent) present and complete for the semivolatile fraction? ☑ ___ ___

ACTION: If any calibration forms or standard row data are missing, take action specified in 3.2 above.

13.2 Are all base neutral or acid RRFs > 0.050? ☑ ___ ___

YES NO N/A

Check the **average RRFs** of the four System Performance Check Compounds (SPCCs): N-nitroso-di-n-propylamine, hexachlorocyclopentadiene, 2,4-dinitrophenol, and 4-nitrophenol. These compounds must have **average RRFs** greater than or equal to 0.05 before running samples and should not show any peak tailing.

ACTION: Circle all outliers in red.

ACTION: For any target analyte with **average RRF <0.05**

1. "R" all non-detects;

2. "J" all positive results.

13.3 Are response factors for base neutral or acid target analytes stable over the concentration range of the calibration (% Relative standard deviation [%RSD] < 20.0%)? [✓] ___ ___

NOTE: The % RSD for each individual Calibration Check Compound (CCC, Method 8270D-40 see Table 4) must be less than 30% before analysis can begin. If grater 30%, the lab must clean and recalibrate the instrument.

CALIBRATION CHECK COMPOUNDS

Base/Neutral Fraction	Acid Fraction
Acenaphthene	4-Chloro-3-methylphenol
1,4-Dichlorobenzene	2,4-Dichlorophenol
Hexachlorobutadiene	2-Nitrophenol
Diphenylamine	Phenol
Di-n-octyl phthalate	Pentachlorophenol
Fluoranthene	2,4,6-Trichlorophenol

YES NO N/A

Benzo(a)pyrene

ACTION: If the %RSD for any CCC >30% and no corrective action taken, then "J" qualify all positive hits and "UJ" qualify all non-detects.

ACTION: Circle all outliers in red.

ACTION: If the % RSD is ≥ 20.0%, qualify positive results for that analyte "J" and non-detects using professional judgement. When RSD > 90%, flag all non- detect results for that analyte "R," unusable. Alternatively, the lab should calculate first or second order regression fit of the calibration curve and select the fit which introduces the least amount of error.

NOTE: Analytes previously qualified "U" due to blank contamination are still considered as "hits" when qualifying for calibration criteria.

13.4 Did the laboratory calculate the calibration curve by the least squares regression fit? ✓ [ ] ___

13.5 Are there any transcription/calculation errors in the reporting of average response factors (RRF) or % RSD? (Check at least two values but if errors are found, check more.) ___ [✓] ___

ACTION: Circle Errors in red.

ACTION: If errors are large, call lab for explanation/resubmittal, make any necessary corrections and note errors in data assessments.

13.5 Do the target compounds for this SDG include Pesticides? [ ] ✓ ___

	YES	NO	N/A
13.6 If the pesticide compounds include DDT, was the percent breakdown of DDT to DDD and DDE greater than 20%?	___	[ ]	✓

ACTION: If DDT percent breakdown exceeds 20%:

i. Qualify all positive results for DDT with "J". If DDT was not detected, but DDD and DDE results are positive, qualify the quantitation limit for DDT as unusable, "R".

ii. Qualify all positive results for DDD and DDE as presumptively present at an approximate concentration "JN".

14.0 GC/MS Calibration Verification (Form VII/Equivalent)

14.1 Are the Calibration Verification Forms (Form VII) present and complete for all compounds of interest?	[✓]	___	___
14.2 Has a calibration verification standard been analyzed for every twelve hours of sample analysis per instrument?	[✓]	___	___

ACTION: List below all sample analyses that were not within twelve hours of a calibration verification analysis for each instrument used.

_____

_____

_____

ACTION: If any forms are missing or no calibration verification standard has been analyzed within twelve hours of every sample analysis,

	YES	NO	N/A
call lab for explanation/resubmittal. If continuing calibration data are not available, flag all associated sample data as unusable ("R").			
14.3 Do any of the SPCCs have an RRF <0.05?		[✓]	
If YES, make a note in data assessment if the lab did not take corrective action specified in section 7.4.4, page 8270D-18.	[✓]		
14.4 Do any of the CCCs have a %D between the initial and continuing RRF which exceeds 20.0%?			
ACTION: If yes, make a note in data assessment.			
14.5 Do any semivolatile compounds have a % Difference (% D) between the initial and continuing RRF which exceeds 20.0%?		[ ]	
ACTION: Circle all outliers in red.			
ACTION: Qualify both positive results and non-detects for the outlier compound(s) as estimated (J). When %D is above 90%, qualify all non-detects for that analyte as "R", unusable.			
14.6 Do any semivolatile compounds have a RRF < 0.05?		[✓]	
ACTION: Circle all outliers in red.			
ACTION: If RRF < 0.05, qualify as unusable ("R") associated non-detects and "J" associated positive values.			
14.7 Are there any transcription/calculation errors in the reporting of average response factors (RRF) or percent difference (%D) between initial and continuing RRFs? (Check at least two values but if errors are found, check more).		[✓]	

YES NO N/A

ACTION: Compare the reported results for field duplicates and calculate the relative percent difference.

ACTION: Any gross variation between field duplicate results must be addressed in the reviewer narrative. However, if large differences exist, identification of field duplicates should be confirmed by contacting the sampler.

YES NO N/A

ACTION: Circle errors in red.

ACTION: If errors are large, call lab for explanation/resubmittal, make any necessary corrections and document effect(s) in the data assessments.

15.0 Internal Standards (Form VIII)

15.1 Are the internal standard areas (Form VIII) of every sample and blank within the upper and lower limits (-50% to + 100%) for each continuing calibration? [✓] ___ ___

ACTION: List each outlying internal standard below.

Sample ID	IS #	Area	LowerLimit	Upper Limit

(Attach additional sheets if necessary.)

Note: Check Table 5, 8270D-41 for associated analytes.

ACTION:
i. If the internal standard area count is outside the upper or lower limit, flag with "J" all positive results and non-detects (U values) quantitated with this internal standard.

ii. Non-detects associated with IS > 100% should not be qualified.

	YES	NO	N/A
iii. If the IS area is below the lower limit (<50%), qualify all associated non-detects (U-values) "J". If extremely low area counts are reported (<25%) or if performance exhibits a major abrupt drop off, flag all associated non-detects as unusable (R).			
15.2 Are the retention times of all internal standards within 30 seconds of the associated calibration standard?	[✓]	___	___

ACTION: Professional judgement should be used to qualify data if the retention times differ by more than 30 seconds.

16.0 Laboratory Control Samples (LCS)

	YES	NO	N/A
16.1 Were any LCS samples run in order to verify analytes which failed criteria for spike recovery?	[✓]	___	___
16.2 Did the lab spike LCS sample spiked with the same analytes and the same concentrations as the matrix spike?	[✓]	___	___
16.3 Were the mean and standard deviation of all analytes within the QC acceptance ranges as shown in Table 6, 8270D-43?	[ ]	✓	___

ACTION: If the recovery of any analyte falls out of the designated range, the analytical results for that compound is suspect and should be qualified "J" in the unspiked samples.

17.0 Field Duplicates

	YES	NO	N/A
17.1 Were any field duplicates submitted for semivolatile analysis?	[✓]	___	___

LDC #: 31642A3a

SDG #: 480-54686-1

Laboratory: Test America, Inc.

VALIDATION COMPLETENESS WORKSHEET

Cat A/Cat B

Date: 4/17/14

Page: 1 of 1

Reviewer: [illegible]

2nd Reviewer: [illegible]

METHOD: GC Chlorinated Pesticides (EPA SW 846 Method 8081~~A~~B)

The samples listed below were reviewed for each of the following validation areas. Validation findings are noted in attached validation findings worksheets.

	Validation Area		Comments
I.	Technical holding times	A	Sampling dates: 2/11/14
II.	GC Instrument Performance Check	A	Not reviewed for Cat A review.
III.	Initial calibration	A	Not reviewed for Cat A review. % RSD ≤ 20 % r2
IV.	Continuing calibration/ICV	SW	Not reviewed for Cat A review. CCV/ICV ≤ 20%
V.	Blanks	A	
VI.	Surrogate spikes	SW	
VII.	Matrix spike/Matrix spike duplicates	SW	(NQ = 10x; 50x)
VIII.	Laboratory control samples	A	LCS/D
IX.	Regional quality assurance and quality control	N	
X.	Florisil cartridge check	N	
XI.	GPC Calibration	N	
XII.	Target compound identification	A	Not reviewed for Cat A review.
XIII.	Compound quantitation/RL/LOQ/LODs	SW	Not reviewed for Cat A review. MDL < Results < RL = J flags/A
XIV.	Overall assessment of data	A	
XV.	Field duplicates	SW	D_1 = 6, 31 D_2 = 23, 32
XVI.	Field blanks	ND	FB = 21

Note: A = Acceptable; N = Not provided/applicable; SW = See worksheet; ND = No compounds detected; R = Rinsate; FB = Field blank; D = Duplicate; TB = Trip blank; EB = Equipment blank

Validated Samples: ** Indicates sample underwent Cat B review.

Soil + Water (1)

+ 1	1	CC-C-001(0-2') **	(10x)	11	1	CC-C-004(6-8') **	(10x)	21		CC-C-007(6-8')	(50x)	31	DUP019 D_1 (50x)
+ 2	1	CC-C-001(2-4') **	(10x)	12	1	CC-C-004(8-10') **	(10x)	22		CC-C-008(0-2')	(50x)	32	DUP020 D_2 (50x)
3	1	CC-C-001(10-12') **		13	1	CC-C-005(0-2')		23		CC-C-008(4-6') D_2	(50x)	33	CC-C-011(0-2') (10x)
4	1	CC-C-002(0-2')	(10x)	14	1	CC-C-005(2-4')		24		CC-C-008(6-8') **	(10x)	34	CC-C-011(4-6') ** (50x)
5	1	CC-C-002(4-6') **	(10x)	15	1	CC-C-005(10-12')	(10x)	25		CC-C-009(0-2')	(50x)	35	CC-C-011(6-8') ** (50x)
6	1	CC-C-002(6-8') D_1	(10x)	16	1	CC-C-006(0-2')	(10x)	26		CC-C-009(4-6')	(50x)	36	FB021 (W)
7	1	CC-C-003(0-2')	(10x)	17	1	CC-C-006(4-6') **	(10x)	27		CC-C-009(6-8')	(10x)	37	CC-C-012(0-2') ** (50x)
8	1	CC-C-003(4-6')	(50x)	18	1	CC-C-006(8-10')	(10x)	28		CC-C-010(0-2')	(10x)	38	CC-C-012(4-6') ** (50x)
9	1	CC-C-003(6-8')	(10x)	19	1	CC-C-007(0-2')	(10x)	29		CC-C-010(4-6') **	(50x)	39	CC-C-012(6-8') ** (50x)
10	1	CC-C-004(0-2') **	(50x)	20	1	CC-C-007(4-6') **	(50x)	30		CC-C-010(8-10') **	(50x)	40	1 CC-C-001(0-2')MS

Notes: Dil due to matrix

LDC #: 31642A3a

SDG #: 480-54686-1

Laboratory: Test America, Inc.

VALIDATION COMPLETENESS WORKSHEET

Cat A/Cat B

Date: 4/17/14

Page: 1 of 1

Reviewer: JVG

2nd Reviewer: [illegible]

METHOD: GC Chlorinated Pesticides (EPA SW 846 Method 8081~~A~~B)

The samples listed below were reviewed for each of the following validation areas. Validation findings are noted in attached validation findings worksheets.

	Validation Area		Comments
I.	Technical holding times		Sampling dates:
II.	GC Instrument Performance Check		Not reviewed for Cat A review.
III.	Initial calibration		Not reviewed for Cat A review.
IV.	Continuing calibration/ICV		Not reviewed for Cat A review.
V.	Blanks		
VI.	Surrogate spikes		
VII.	Matrix spike/Matrix spike duplicates		
VIII.	Laboratory control samples		see page 1
IX.	Regional quality assurance and quality control	N	
X.	Florisil cartridge check	N	
XI.	GPC Calibration	N	
XII.	Target compound identification		Not reviewed for Cat A review.
XIII.	Compound quantitation/RL/LOQ/LODs		Not reviewed for Cat A review.
XIV.	Overall assessment of data		
XV.	Field duplicates		
XVI.	Field blanks		

Note: A = Acceptable; N = Not provided/applicable; SW = See worksheet; ND = No compounds detected; R = Rinsate; FB = Field blank; D = Duplicate; TB = Trip blank; EB = Equipment blank

Validated Samples: ** Indicates sample underwent Cat B review.

41 1	CC-C-001(0-2')MSD	51 1	MB 480-166351/1-A	61		71	
42 1	CC-C-007(0-2')MS	52 2	-166578/1-A	62		72	
43 1	CC-C-007(0-2')MSD	53 3	-166630/1-A	63		73	
44	CC-C-012(4-6')MS	54		64		74	
45	CC-C-012(4-6')MSD	55		65		75	
46		56		66		76	
47		57		67		77	
48		58		68		78	
49		59		69		79	
50		60		70		80	

Notes:

VALIDATION FINDINGS WORKSHEET

METHOD: Pesticide/PCBs (EPASW 846 Method 8081/8082)

A. alpha-BHC	I. Dieldrin	Q. Endrin ketone	Y. Aroclor-1242	GG. Chlordane
B. beta-BHC	J. 4,4'-DDE	R. Endrin aldehyde	Z. Aroclor-1248	HH. Chlordane (Technical)
C. delta-BHC	K. Endrin	S. alpha-Chlordane	AA. Aroclor-1254	II. Aroclor 1262
D. gamma-BHC	L. Endosulfan II	T. gamma-Chlordane	BB. Aroclor-1260	JJ. Aroclor 1268
E. Heptachlor	M. 4,4'-DDD	U. Toxaphene	CC. 2,4'-DDD	KK. Oxychlordane
F. Aldrin	N. Endosulfan sulfate	V. Aroclor-1016	DD. 2,4'-DDE	LL. trans-Nonachlor
G. Heptachlor epoxide	O. 4,4'-DDT	W. Aroclor-1221	EE. 2,4'-DDT	MM. cis-Nonachlor
H. Endosulfan I	P. Methoxychlor	X. Aroclor-1232	FF. Hexachlorobenzene	NN.

Notes:_____

LDC #: 31642 A39

VALIDATION FINDINGS WORKSHEET
Continuing Calibration

Reviewer: JVG
2nd Reviewer: [illegible]

METHOD: GC Pesticides/PCBs (EPA SW 846 Method 8081/8082)
Please see qualifications below for all questions answered "N" Not applicable questions are identified as "N/A".

Y N N/A Were Evaluation mix standards run before initial calibration and before samples?
Y N N/A Were Endrin & 4,4'-DDT breakdowns acceptable in the Evaluation Mix standard (≤15.0% for individual breakdowns)?
Y N N/A Was at least one standard run daily to verify the working curve?
Y N N/A Did the continuing calibration standards meet the percent difference (%D) / relative percent difference (RPD) criteria of ≤20.0%?

Level IV/D Only

Y N N/A Were the retention times for all calibrated compounds within their respective acceptance windows?

#	Date	Standard ID	Column	Compound	%D (Limit ≤ 20.0)	RT (Limits)	Associated Samples	Qualifications
	1/07/14	25_65064	RTX-CLP2	U	32.7	( )	1-3, 5, 10-12, 17, 20,	(ND) J/UJ/A
		(ICV)				( )	24, 29, 30, 34, 35,	
						( )	37-39, MB 480-166351/1-A,	
						( )	MB 480-166578/1-A	
						( )		
						( )		
	2/18/14	25_68102	RTX-CLP1	U	21.7	( )	1-3, MB 480-166351/1-A (ND)	
		(CCV)				( )		
						( )		
						( )		
	2/18/14	25_68115	RTX-CLP1	H	39.4	( )	5, 10, 11, 12 (ND) ~~(5,10-Det)~~	
		(CCV)	2	O	20.3	( )	(11,12-ND), (5,10-Det)	
						( )		
						( )		
	2/18/14	25_68126	RTX-CLP1	M	24.7	( )	17, 20 (Det)	
		(CCV)		O	29.2	( )		
			CLP2	O	32.7	( )		
						( )		
						( )		
	2/19/14	25_68136	RTX-CLP1	H	24.4	( )	24, MB 480-166578/1-A (ND)	
		(CCV)				( )		
						( )		
	2/19/14	25_68147 (CCV)	RTX-CLP1	H	39.5	( )	29, 30, 34, 35, 37	(ND)

A. alpha-BHC	E. Heptachlor	I. Dieldrin	M. 4,4'-DDD	Q. Endrin ketone	U. Toxaphene	Y. Aroclor-1242	CC. DB 608	GG.____
B. beta-BHC	F. Aldrin	J. 4,4'-DDE	N. Endosulfan sulfate	R. Endrin aldehyde	V. Aroclor-1016	Z. Aroclor-1248	DD. DB 1701	HH.____
C. delta-BHC	G. Heptachlor epoxide	K. Endrin	O. 4,4'-DDT	S. alpha-Chlordane	W. Aroclor-1221	AA. Aroclor-1254	EE. Hexachlobenzene	II.____
D. gamma-BHC	H. Endosulfan I	L. Endosulfan II	P. Methoxychlor	T. gamma-Chlordane	X. Aroclor-1232	BB. Aroclor-1260	FF.____	JJ.____

LDC #: 31642 A 3a

VALIDATION FINDINGS WORKSHEET
Continuing Calibration

Reviewer: JVG
2nd Reviewer: OL

METHOD: GC Pesticides/PCBs (EPA SW 846 Method 8081/8082)
Please see qualifications below for all questions answered "N" Not applicable questions are identified as "N/A".

Y N N/A Were Evaluation mix standards run before initial calibration and before samples?
Y N N/A Were Endrin & 4,4'-DDT breakdowns acceptable in the Evaluation Mix standard (≤15.0% for individual breakdowns)?
Y N N/A Was at least one standard run daily to verify the working curve?
Y N N/A Did the continuing calibration standards meet the percent difference (%D) / relative percent difference (RPD) criteria of ≤20.0%?
Level IV/D Only
Y N N/A Were the retention times for all calibrated compounds within their respective acceptance windows?

#	Date	Standard ID	Column	Compound	%D (Limit ≤ 20.0)	RT (Limits)	Associated Samples	Qualifications
	2/19/14	25_68164	RTX-CLP2	U	29.97	( )	38, 39 (MD)	J/UJ/A
						( )		
						( )		
						( )		
						( )		
						( )		
						( )		
						( )		
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						( )		
						( )		

A. alpha-BHC
B. beta-BHC
C. delta-BHC
D. gamma-BHC
E. Heptachlor
F. Aldrin
G. Heptachlor epoxide
H. Endosulfan I
I. Dieldrin
J. 4,4'-DDE
K. Endrin
L. Endosulfan II
M. 4,4'-DDD
N. Endosulfan sulfate
O. 4,4'-DDT
P. Methoxychlor
Q. Endrin ketone
R. Endrin aldehyde
S. alpha-Chlordane
T. gamma-Chlordane
U. Toxaphene
V. Aroclor-1016
W. Aroclor-1221
X. Aroclor-1232
Y. Aroclor-1242
Z. Aroclor-1248
AA. Aroclor-1254
BB. Aroclor-1260
CC. DB 608
DD. DB 1701
EE. Hexachlobenzene
FF.
GG.
HH.
II.
JJ.

LDC #: 316f2A39

VALIDATION FINDINGS WORKSHEET
Surrogate Spikes

Reviewer: JVG
2nd Reviewer: OR

METHOD: GC Pesticides/PCBs (EPA SW 846 Method 8081/8082)

Please see qualification below for all questions answered "N". Not applicable questions are identified as "N/A".

Y N N/A Were surrogates spiked into all samples, standards and blanks?
Y N N/A Did all surrogate percent recoveries (%R) meet the QC limits?

#	Sample ID	Column	Surrogate Compound	%R (Limits)	Qualifications
	14 (MD + dets)	Col. 1	B	139 (32-136)	J dets /P
				( )	
				( )	
	Several other	samples	outside limits for	( )	No qual (dil)
	either	or both	surrogates	( )	
				( )	
	(DL: 10X - 50X)			( )	
				( )	
				( )	
				( )	
				( )	
				( )	
				( )	
				( )	
				( )	
				( )	
				( )	
				( )	
				( )	
				( )	

Letter Designation	Surrogate Compound	Recovery QC Limits (Soil)	Recovery QC Limits (Water)	Comments
A	Tetrachloro-m-xylene			
B	Decachlorobiphenyl			

LDC#:31642A3a

VALIDATION FINDINGS WORKSHEET
Field Duplicates

Reviewer: JVG
2nd Reviewer: CA

Method: GC Pesticides (EPA SW 846 Method 8081B)

Analyte	Concentration (µg/Kg)		RPD (≤100%)	Diff.	Diff Limits (2xRL)	Qualifiers (Parents Only)
	6	31				
M	170	160		10	(≤184)	
J	22	47		25	(≤184)	
O	17	92U		75	(≤184)	
A	4.9	92U		87	(≤184)	
S	58	89		31	(≤184)	
I	6.6	92U		85	(≤184)	
T	71	110		39	(≤184)	

Analyte	Concentration (µg/Kg)		RPD (≤100%)	Diff.	Diff Limits (2xRL)	Qualifiers (Parents Only)
	23	32				
M	92U	130		38	(≤184)	
J	57	55		2	(≤188)	
S	52	52		0	(≤188)	
T	74	71		3	(≤188)	

LDC #: 31642 A3a

VALIDATION FINDINGS WORKSHEET
Compound Quantitation and Reported CRQLs

Reviewer: JVG
2nd Reviewer: [signature]

METHOD: ✓ GC ___ HPLC

Please see qualifications below for all questions answered "N". Not applicable questions are identified as "N/A".

Level IV/D Only

Y N N/A Were CRQLs adjusted for sample dilutions, dry weight factors, etc.?
Y N N/A Did the reported results for detected target compounds agree within 10.0% of the recalculated results?
Y N N/A Did the percent difference of detected compounds between two columns./detectors ≤40%?
If no, please see findings bellow.

#	Compound Name	Sample ID	%RPD/%D Between Two Columns/Detectors ~~Limit (≤ 40%)~~	Qualifications
	J	1	39.5	J dets / A
	I	3	47.1	
	M	10	31.3	
	G	11	35.0	
	S	↓	46.2	
	S	12	44.9	
	J	17	31.1	
	O	↓	29.9	
	P	↓	78.0	JN / A
	S	20	26.6	J dets / A
	O	↓	35.5	
	B	24	69.9	
	T	↓	27.3	
	S	↓	39.4	
	S	29	44.9	
	J	↓	46.1	
	G	30	78.3	JN / A

Comments: See sample calculation verification worksheet for recalculations

LDC #: 31642A3a

VALIDATION FINDINGS WORKSHEET
Compound Quantitation and Reported CRQLs

Reviewer: JG
2nd Reviewer: [illegible]

METHOD: ✓ **GC** __ **HPLC**

Please see qualifications below for all questions answered "N". Not applicable questions are identified as "N/A".

Level IV/D Only

Y N N/A Were CRQLs adjusted for sample dilutions, dry weight factors, etc.?
Y N N/A Did the reported results for detected target compounds agree within 10.0% of the recalculated results?
Y N N/A Did the percent difference of detected compounds between two columns./detectors ≤40%?
If no, please see findings bellow.

#	Compound Name	Sample ID	%RPD/%D Between Two Columns/Detectors ~~Limit (≤ 40%)~~	Qualifications
	O	34	34.4	J dets /A
	T	35	29.2	
	T	37	28.7	
	J		32.1	
	I		40.8	
	O		32.5	
	T	38	97.02	J N /A
	S		26.17	J dets /A
	M		26.58	
	O		36.90	
	~~R~~		~~60.08~~	
	P		75.05	J N /A
	S	39	26.53	J dets /A

Comments: See sample calculation verification worksheet for recalculations

LDC#: 31642A3a

VALIDATION FINDINGS WORKSHEET
Initial Calibration Calculation Verification

Reviewer: JVG
2nd Reviewer: cr

Method: GC Chlorinated Pesticides (EPA SW 846 Method 8081B)

Calibration Date	Instrument/Column	Compound	Standard	(Y) Response	(X) Concentration
2/6/2014	HP6890-25	g-BHC	1	245470	0.0050
			2	522454	0.0100
	RTX-CLP1		3	2965070	0.0500
			4	5907824	0.1000
			5	8630571	0.1500
2/6/2014	HP6890-25	4,4'-DDT	1	148289	0.0050
			2	326138	0.0100
	RTX-CLP1		3	1974708	0.0500
			4	4058115	0.1000
			5	6155582	0.1500

Regression Output		g-BHC Calculated	g-BHC Reported WLR	DDT Calculated	DDT Reported WLR
Constant	b =	*0.000220*	*-49614.415*	*0.001978*	*-68453.561*
Std Err of Y Est					
R Squared	r^2 =	*0.999507*	*1.000000*	*0.999956*	*1.000000*
Degrees of Freedom					
X Coefficient(s)	m1 =	*58179053.2068*	*58791939.900*	*41500563.4162*	*41286031.100*
Std Err of Coef.					
Correlation Coefficient		*0.999754*		*0.999978*	
COD r2		*0.999507*		*0.999956*	

LDC#: 31642A3a

VALIDATION FINDINGS WORKSHEET
Initial Calibration Calculation Verification

Reviewer: JVG
2nd Reviewer: [illegible]

Method: GC Chlorinated Pesticides (EPA SW 846 Method 8081A)

Calibration Date	Instrument/Column	Compound	Standard	(Y) Response	(X) Concentration
2/6/2014	HP6890-25	g-BHC	1	117593	0.0050
			2	248229	0.0100
	RTX-CLP2		3	1430940	0.0500
			4	2882739	0.1000
			5	4278074	0.1500
2/6/2014	HP6890-25	4,4'-DDT	1	72250	0.0050
			2	155669	0.0100
	RTX-CLP2		3	967128	0.0500
			4	2013799	0.1000
			5	3078302	0.1500

Regression Output		g-BHC Calculated	g-BHC Reported WLR	DDT Calculated	DDT Reported WLR
Constant	b =	0.000832	-30608.233	0.002459	-37996.410
Std Err of Y Est					
R Squared	r^2 =	0.999881	1.000000	0.999828	1.000000
Degrees of Freedom					
X Coefficient(s)	m1 =	28813810.8639	28922591.000	20766309.9476	20562317.600
Std Err of Coef.					
Correlation Coefficient		0.999941		0.999914	
COD r2		0.999881		0.999828	

LDC#: 31642A3a

VALIDATION FINDINGS WORKSHEET
Continuing Calibration Calculation Verification

Reviewer: JVG
2nd Reviewer: CR

METHOD: GC ✓ HPLC ____

The percent difference (%D) of the initial calibration average Calibration Factors (CF) and the continuing calibration percent difference (%D) values were recalculated for the compounds identified below using the following calculation:

Percent difference (%D) = 100 * (N - C)/N

Where:
N = Initial Calibration Factor or Nominal Amount
C = Calibration Factor from Continuing Calibration Standard or Calculated Amount

#	Standard ID	Calibration Date	Compound		CCV Conc	Reported Conc	Recalculated Conc	Reported % D	Recalculated %D
1	25_68103	2/18/2014	g-BHC	CLP1	0.0500	0.0558	0.0548	9.6	9.6
			4,4'-DDT	CLP1	0.0500	0.0515	0.0515	3.0	3.0
			g-BHC	CLP2	0.0500	0.0500	0.0500	0.0	0.1
			4,4'-DDT	CLP2	0.0500	0.0458	0.0458	8.5	8.5
2	25_68115	2/18/2014	g-BHC	CLP1	0.0500	0.0700	0.0550	9.9	9.9
			4,4'-DDT	CLP1	0.0500	0.0422	0.0442	11.6	11.6
			g-BHC	CLP2	0.0500	0.0507	0.0507	1.4	1.4
			4,4'-DDT	CLP2	0.0500	0.0398	0.0398	20.3	20.3
3	25_68126	2/18/2014	g-BHC	CLP1	0.0500	0.0540	0.0540	8.0	8.0
			4,4'-DDT	CLP1	0.0500	0.0354	0.0354	29.2	29.2
			g-BHC	CLP2	0.0500	0.0512	0.0512	2.4	2.4
			4,4'-DDT	CLP2	0.0500	0.0336	0.0336	32.7	32.7
4	25_68136	2/19/2014	g-BHC	CLP1	0.0500	0.0566	0.0566	13.2	13.2
			4,4'-DDT	CLP1	0.0500	0.0549	0.0549	9.9	9.9
			g-BHC	CLP2	0.0500	0.0507	0.0507	1.4	1.4
			4,4'-DDT	CLP2	0.0500	0.0506	0.0506	1.3	1.3

LDC#: 31642A3a

VALIDATION FINDINGS WORKSHEET
Continuing Calibration Calculation Verification

Reviewer: JVG
2nd Reviewer: CR

METHOD: GC ✓ HPLC ____

The percent difference (%D) of the initial calibration average Calibration Factors (CF) and the continuing calibration percent difference (%D) values were recalculated for the compounds identified below using the following calculation:

Percent difference (%D) = 100 * (N - C)/N

Where:
N = Initial Calibration Factor or Nominal Amount
C = Calibration Factor from Continuing Calibration Standard or Calculated Amount

#	Standard ID	Calibration Date	Compound		CCV Conc	Reported Conc	Recalculated Conc	Reported % D	Recalculated %D
5	25_68147	2/19/2014	g-BHC	CLP1	0.0500	0.0540	0.0560	8.0	8.0
			4,4'-DDT	CLP1	0.0500	0.0538	0.0446	7.6	7.6
			g-BHC	CLP2	0.0500	0.0522	0.0522	4.5	4.5
			4,4'-DDT	CLP2	0.0500	0.0400	0.0400	20.0	20.0
6	25_68169	2/20/2014	g-BHC	CLP1	0.0500	0.0550	0.0548	10.0	9.6
			4,4'-DDT	CLP1	0.0500	0.0516	0.0539	3.2	3.2
			g-BHC	CLP2	0.0500	0.0501	0.0511	2.1	2.1
			4,4'-DDT	CLP2	0.0500	0.0496	0.0496	0.8	0.8

LDC #: 31642A3C

VALIDATION FINDINGS WORKSHEET
Surrogate Results Verification

Reviewer: JVG
2nd reviewer: [illegible]

METHOD: GC Pesticides/PCBs (EPA SW 846 Method 8081/8082)

The percent recoveries (%R) of surrogates were recalculated for the compounds identified below using the following calculation:

% Recovery: SF/SS * 100

Where: SF = Surrogate Found
SS = Surrogate Spiked

Sample ID: # 1

Surrogate	Column	Surrogate Spiked	Surrogate Found	Percent Recovery	Percent Recovery	Percent Difference
				Reported	Recalculated	
Tetrachloro-m-xylene	RTX-CLP1	0.002	0.00205	103	103	0
Tetrachloro-m-xylene	RTX-CLP2		0.00214	107	107	
Decachlorobiphenyl	1		0.00328	164	164	
Decachlorobiphenyl	2		0.00177	89	89	

Sample ID:

Surrogate	Column	Surrogate Spiked	Surrogate Found	Percent Recovery	Percent Recovery	Percent Difference
				Reported	Recalculated	
Tetrachloro-m-xylene						
Tetrachloro-m-xylene						
Decachlorobiphenyl						
Decachlorobiphenyl						

Sample ID:

Surrogate	Column	Surrogate Spiked	Surrogate Found	Percent Recovery	Percent Recovery	Percent Difference
				Reported	Recalculated	
Tetrachloro-m-xylene						
Tetrachloro-m-xylene						
Decachlorobiphenyl						
Decachlorobiphenyl						

Sample ID:

Surrogate	Column	Surrogate Spiked	Surrogate Found	Percent Recovery	Percent Recovery	Percent Difference
				Reported	Recalculated	
Tetrachloro-m-xylene						
Tetrachloro-m-xylene						
Decachlorobiphenyl						
Decachlorobiphenyl						

Notes:

LDC #: 316 for A 3a

VALIDATION FINDINGS WORKSHEET
Matrix Spike/Matrix Spike Duplicates Results Verification

Reviewer: JVG
2nd Reviewer: CL

METHOD: GC Pesticides/PCBs (EPA SW 846 Method 8081/8082)

The percent recoveries (%R) and Relative Percent difference (RPD) of the matrix spike and matrix spike duplicate were recalculated for the compounds identified below using the following calculation:

% Recovery = 100* (SSC-SC)/SA

Where: SSC = Spiked sample concentration; SA = Spike added; SC = Concentration

RPD = I MS - MSD I * 2/(MS + MSD)

MS = Matrix spike percent recovery; MSD = Matrix spike duplicate percent recovery

MS/MSD samples: 40 /41

Compound	Spike Added (ug/kg)		Sample Concentration (ug/kg)	Spiked Sample Concentration (ug/kg)		Matrix Spike Percent Recovery		Matrix Spike Duplicate Percent Recovery		MS/MSD RPD	
	MS	MSD	-	MS	MSD	Reported	Recalc.	Reported	Recalc.	Reported	Recalc.
gamma-BHC	19.4	19.2	0	18.3	19.6	94	94	102	102	7	7
4,4'-DDT	↓	↓	↓	23.6	27.6	122	122	144	144	16	16
Aroclor 1260											

Comments: Refer ot Matrix Spike/Matrix Spike Duplicates findings worksheet for list of qualifications and associated samples when reported results do not agree within 10.0% of the recalculated results.

LDC #: 31642A3a

VALIDATION FINDINGS WORKSHEET

Laboratory Control Sample/Laboratory Control Sample Duplicate Results Verification

Reviewer: JVG
2nd Reviewer: OR

METHOD: GC Pesticides/PCBs (EPA SW 846 Method 8081/8082)

The percent recoveries (%R) and Relative Percent difference (RPD) of the laboratory control sample and laboratory control sample duplicate were recalculated for the compounds identified below using the following calculation:

% Recovery = 100* (SSC-SC)/SA

Where: SSC = Spiked sample concentration
SA = Spike added
SC = Concentration

RPD = I LCS - LCSD I * 2/(LCS + LCSD)

LCS = Laboratory control sample percent recovery

LCSD = Laboratory control sample duplicate percent recovery

LCS/LCSD samples: LCS 480-166351/2-A

Compound	Spike Added (ug/kg)		Spiked Sample Concentration (ug/kg)		LCS Percent Recovery		LCSD Percent Recovery		LCS/LCSD RPD	
	LCS	LCSD	LCS	LCSD	Reported	Recalc.	Reported	Recalc.	Reported	Recalc.
gamma-BHC	16.4	NA	12.3	NA	75	75				
4,4'-DDT	↓	↓	14.1	↓	86	86				
Aroclor 1260										

Comments: Refer to Laboratory Control Sample/Laboratory Control Sample Duplicate findings worksheet for list of qualifications and associated samples when reported results do not agree within 10.0% of the recalculated results.

LDC #: 316f2A3c

VALIDATION FINDINGS WORKSHEET
Sample Calculation Verification

Reviewer: JVG
2nd reviewer: CA

METHOD: GC Pesticides/PCBs (EPA SW 846 Method 8081/8082)

Y N N/A Were all reported results recalculated and verified for all level IV samples?
Y N N/A Were all recalculated results for detected target compounds agree within 10.0% of the reported results?

Example:

Sample I.D. 5 DOD

Conc. = $\frac{(219\,378) - (-22775.737)}{(18724719.6)}$

X = 0.01293

final conc. = $\frac{(0.01293)(10\,ml)(10)(1000)}{(30.69\,g)(0.906)}$

= 46.5

≈ 47 ug/kg

#	Sample ID	Compound	Reported Concentration (ug/kg)	Calculated Concentration ( )	Qualification
			47		

Note:

PACKAGE COMPLETENESS AND DELIVERABLES

CASE NUMBER: 31642A SDG# 480-54686-1
LAB: Test America Buffalo SITE: Glen Isle

1.0 Data Completeness and Deliverables	YES	NO	N/A
1.1 Has all the data been submitted in CLP deliverable format?	[✓]		
1.2 Have any missing deliverables been received and added to the data package?	[✓]		

ACTION: Call lab for explanation/resubmittal of any missing deliverables. If lab cannot provide them, note the effect on review of the data in the reviewer narrative.

2.0 Cover Letter, SDG Narrative			
2.1 Is a laboratory narrative or cover letter present?	[✓]		
2.2 Are the case number and/or SDG number contained in the narrative or cover letter?	[✓]		

3.0 Data Validation Checklist			
3.1 Does this data package contain:			
Water data?	[✓]		
Waste data?	[ ]		✓
Soil/solid data?	[✓]		

ORGANOCHLORINE PESTICIDE

	YES	NO	N/A
1.0 Traffic Reports and Laboratory Narrative			
1.1 Are traffic report and chain-of-custody forms present for all samples?	[✓]		
ACTION: If no, contact lab for replacement of missing or illegible copies.			
1.2 Do the traffic reports, chain-of-custody forms or SDG narrative indicate any problems with sample receipt, condition of the samples, analytical problems or special circumstances affecting the quality of the data?		[✓]	
ACTION: If any sample analyzed as a soil, other than than TCLP, contains 50%-90% water, all data should be qualified as estimated, "J." If a soil sample, other than TCLP, contains more than 90% water, all non detects are qualified as unusable, "R", and positive results flagged "J".			
ACTION: If samples were not iced or if the ice was melted upon arrival at the laboratory and the temperature of the cooler was elevated (> 10° C), flag all positive results "J" and all non-detects "UJ".			
2.0 Holding Times			
2.1 Have any organochlorine pesticide technical holding times, determined from date of collection to date of extraction, been exceeded?		[✓]	

Water and waste samples for organochlorine pesticide analysis must be extracted within 7 days of the date of collection. Extracts must be analyzed within 40 days of the date of extraction Soils and solid samples must be extracted within 14 days of collection and analyzed within 40 days of extraction.

ACTION: Qualify sample results according to Table 1.

Table 1. Holding Time Criteria

Matrix	Preserved	Criteria	Action	
			Detected compounds	Non-detected compounds
Aqueous	No	≤ 7 days (extraction) ≤ 40 days (analysis)	J*	UJ*
	No	> 7 days (extraction) > 40 days (analysis)	J*	UJ
	Yes	≤ 7 days (extraction) ≤ 40 days (analysis)	No qualification	
	Yes	> 7 days (extraction) > 40 days (analysis)	J	UJ
	Yes/No	> 28 days (gross exceedance)	J	R
Non-aqueous	No	≤ 14days (extraction) ≤ 40 days (analysis)	J*	UJ*
	No	> 14days (extraction) >40 days (analysis)	J	UJ
	Yes	≤ 14days (extraction) ≤ 40 days (analysis)	No qualification	
	Yes	> 14days (extraction) > 40 days (analysis)	J	UJ
	Yes/No	> 28 days (gross exceedance)	J	R

* only if cooler temperature exceeds 10°C; no action required if cooler temperature < 10°C.

YES NO N/A

3.0 Surrogate Recovery (Form II/Equivalent)

3.1 Were the recoveries of tetrachloro-m-xylene (TCMX) and decachlorobiphenyl (DCB) presented on CLP Surrogate Recovery Summary forms (Form II), or equivalent, for each of the following matrices?

a. Water/Waste [✓] ___ ___

b. Soil/Solid [✓] ___ ___

3.2 Are all the pesticide samples listed on the appropriate surrogate recovery form for each of the following matrices?

a. Water [✓] ___ ___

b. Waste [ ] ___ ✓

c. Soil/Solid [✓] ___ ___

ACTION: Call lab for explanation/resubmittals. If missing deliverables are unavailable, document the effect in the data assessment.

3.3 Are all recovery limits for the surrogates TCMX and DCB between 30-150% for all samples, including MS and MSDs, LCSs and all blanks? [✓] ___ ___

Note: ✓ Reviewer shall use lab in-house recover limits if available. In-house criteria should be examined for reasonableness.

ACTION: Circle all outliers in red. Follow surrogate action Table 2.

3.5 Were surrogate retention times (RT) within the windows established during the initial 5-point analysis? [✓] ___ ___

ACTION: Follow surrogate action, Table 2 below.

YES NO N/A

Table 2. Surrogate Recovery Criteria

Criteria	Action	
	Detected Target Compounds	Non-detected Target Compounds
%R > 200%	J	Use professional judgement
150% < %R ≤ 200%	J	No qualification
30% ≤ %R ≤ 150%	No qualification	
10% ≤ %R < 30%	J	UJ
%R < 10% (sample dilution not a factor)	J	R
%R < 10% (sample dilution is a factor)	Use professional judgement	
RT out of RT window	Use professional judgement	
RT within RT window	No qualification	

3.6 Are there any transcription/calculation errors between raw data and Form II? [ ] ✓ ___

ACTION: If large errors exist, call lab for explanation/resubmittal. Make any necessary corrections and document the effect in data assessments.

4.0 Laboratory Control Sample(LCS)

4.1 Is the LCS prepared, extracted, analyzed, and reported once for every 20 field samples. [✓] ___ ___

ACTION: If any Laboratory Control Sample data are missing, call the lab for explanation /resubmittals. Make note in the data assessment.

YES NO N/A

4.2 Were Laboratory Control Samples analyzed at the required concentration for all analytes of interest as specified in Table 3 below. [✓] ___ ___

Note: Use lab in-house criteria, if available.

Table 3. LCS Spiking Criteria

LCS Spike Compound	Spiking solution ug/l	Amount spiked to 100ml aqueous sample or 30g soil sample ml	Recovery Limits (%)
gamma-BHC	0.05	1	50-120
Heptachor epoxide	0.05	1	50-120
Dieldrin	0.01	1	30-130
4,4'-DDE	0.01	1	50-150
Endrin	0.01	1	50-120
Endosulfan sulfate	0.01	1	50-120
gamma-Chloradane	0.05	1	30-130
Tetrachloro-m-xylene(surrogate)	0.20	3	30-150
Decachlorobiphenyl (surrogate)	0.40	3	30-150

Note: The LCS might be spiked with the same analytes at the same concentration as the matrix spike.

ACTION: If Laboratory Control Samples were not analyzed at the required concentration or the required frequency, make note in the data assessment and use professional judgement to determined the affect on the data.

4.3 Do average recovery for each analyte meet the corresponding QC acceptance criteria, ~~listed in table above~~ lab limits? [ ] [✓] ___

YES NO N/A

ACTION: For LCS % recovery not meeting the required recovery, follow the required action in Table 4 below.

Table 4. LCS Recovery Criteria

Criteria	Action	
	Detected Associated Compounds	Non-Detected Compounds
%R > Upper Acceptance Limit	J	No qualification
%R < Upper Acceptance Limit	J	R
Lower Acceptance Limit ≤ %R ≤ Upper Acceptance Limit	No qualifications	

5.0 Matrix Spikes (Form III/Equivalent)

5.1 Are all data for matrix spike and matrix duplicate or matrix spike duplicate (MS/MD or MS/MSD) present and complete for each matrix? [✓] ___ ___

NOTE: For soil and waste samples showing detectable amounts of organics, the lab may substitute replicate samples in place of the matrix spike (see page 8000B-40, section 8.5.3).

5.2 Have MS/MD or MS/MSD results been summarized on Form III/Equivalent? [✓] ___ ___

ACTION: If any data are missing take action as specified in section 3.2 above.

5.3 Were matrix spikes analyzed at the required frequency for each of the following matrices? (One MS/MD, MS/MSD or laboratory replicate must be performed for every 20 samples of similar matrix or concentration level. Laboratories analyzing one to ten samples per month are required to analyze at least one MS per month [page 8000B-39, section 8.5.])

	YES	NO	N/A
a. Water	[ ]	___	✓
b. Waste	[✓]	___	✓
c. Soil/Solid	[✓]	___	___

ACTION: If any MS/MD, MS/MSD or replicate data are missing, take the action specified in 3.2 above.

5.4 We Were Matrix Spike Samples analyzed at the required concentration for all analytes of interest as specified in Table 5 below. [✓] ___ ___

Note: Spiking analytes may differ from those in Table 5. Check QA project plan or task order.

Table 5. Matrix Spiking Criteria

Matrix Spike Compound	Spiking solution ug/l	Amount spiked to 100ml aqueous sample or 30g soil sample ml
gamma-BHC	0.05	1
Heptachor	0.05	1
Aldrin	0.05	1
Dieldrin	1.0	1
Endrin	1.0	1
4,4'-DDT	1.0	1

Note: For aqueous organic extractable, the spike concentration should be:

1) For regulatory compliance monitoring - the regulatory concentration limit or 1 to 5 times the expected background concentration, whichever is higher;

2) For all other aqueous samples - the larger of either 1 to 5 x times the expected background

YES NO N/A

concentration, or the same as the QC check sample concentration (see section 4 above);

3) For soil/solid and waste samples - the recommended concentration is 20 times the estimated quantitation limit (EQL).

No action is taken based on MS or replicate data alone. However, using informed professional judgement, the data reviewer may use the matrix spike or laboratory replicate results in conjunction with other QC criteria and determine the need for some qualification of the data. In some instances it may be determined that only the replicate or spiked samples are affected. Alternatively, the data may suggest that the laboratory is having a systematic problem with one or more analytes, thereby affecting all associated samples.

5.5 Do average recovery for each analyte meet the corresponding QC acceptance criteria ~~listed in Table 6 below~~. lab limits. [ ] ✓ ___

Note: ✓Use lab in-house criteria, if available.

Table 6. Matrix Spike Recovery Criteria

Compound	% Recovery Water	RPD Water	% Recovery Soil	RPD Soil
gamma-BHC	56-123	0-15	46-127	0-50
Heptachor	40-13	0-20	35-130	0-31
Aldrin	40-120	0-22	34-132	0-43
Dieldrin	52-126	0-18	31-134	0-38
Endrin	56-121	0-21	42-139	0-45
4,4'-DDT	38-127	0-27	23-134	0-50

NOTE: The actual number of MS analytes depends on the number analytes being measured (e.g., total number of MS plus MSD compounds). If only chlordane or toxaphene are the analytes of

YES NO N/A

interest, the spiked sample should contain the most representative multi-component analyte.

ACTION: Follow the matrix spike actions (Table 7) for pesticide analyses.

Table 7. Matrix Spike Qualifying Criteria

Criteria	Action	
	Detected Associated Compounds	Non-Detected Compounds
%R or RPD > Upper Acceptance Limit	J	No qualification
20% R ≤ %R < Lower Acceptance Limit	J	UJ
%R < 20%	J	Use professional judgement
Lower Acceptance Limit ≤ %R; RPD ≤ Upper Acceptance Limit	No qualifications	

Note: When the results of the matrix spike analyses indicates a potential problem due to the sample matrix itself, the LCS results are used to verify the laboratory can perform analyses in a clean matrix.

6.0 Blanks (Form IV/Equivalent)

6.1 Was reagent blank data reported on Method Blank Summary form(s) (Form IV)?

6.2 Frequency of Analysis: Has a reagent blank been analyzed for every 20 (or less) samples of similar matrix or concentration or each extraction batch? [✓] ___ ___

Note: Method blank should be analyzed, either after the calibration standard or at any other time during the analytical shift.

YES NO N/A

ACTION: If any blank data are missing, take action as specified above (section 3.2). If blank data is not available, reject (R) all associated positive data. However, using professional judgement, the data reviewer may substitute field blank data for missing method blank data.

6.3 Chromatography: review the blank raw data - chromatograms, quant reports or data system printouts.

Is the chromatographic performance (baseline stability) for each instrument acceptable for pesticides? [✓] ___ ___

ACTION: Use professional judgement to determine the effect on the data.

7.0 Contamination

NOTE: "Water blanks", "distilled water blanks" and "drilling water blanks" are validated like any other sample and are not used to qualify the data. Do not confuse them with the other QC blanks discussed below.

7.1 Do any method/instrument/reagent/cleanup blanks have positive results for organochlorine pesticides? When applied as described below, the contaminant concentration in these blanks are multiplied by the sample Dilution Factor and corrected for % moisture when necessary. ___ [✓] ___

7.2 Do any field/rinse blanks have positive organochlorine pesticide results? ___ [✓] ___

ACTION: Prepare a list of the samples associated with each of the contaminated blanks. (Attach a separate sheet.)

NOTE: All field blank results associated to a particular group of samples (may exceed one per case or one per day) may be used to qualify data. Blanks may not be qualified because of contamination in

YES NO N/A

another blank. Field blanks must be qualified for surrogate, or calibration QC problems.

ACTION: Follow the directions in Table 8 below to qualify sample results due to contamination. Use the largest value from all the associated blanks.

Table 8. Blank Contamination Criteria

Blank Type	Blank Result	Sample Result	Action for Samples
Method, Clean up, Instrument, Field	Detects	Not detected	No qualification
	< CRQL	< CRQL	Report CRQL value with a U
		≥ CRQL	No qualification
	> CRQL	< CRQL	Report CRQL value with a U
		≥ CRQL and < blank contamination	Report the concentration for the sample with a U
		≥ CRQL and ≥ blank contamination	No qualification
	= CRQL	< CRQL	Report CRQL value with a U
		≥ CRQL	No qualification
	Gross contamination	Detects	Qualify results as unusable R

Note: Analytes qualified "U" for blank contamination are treated as "hits" when qualifying the calibration criteria.

Note: When applied as described in Table 8 above, the contaminant concentration in the blank is multiplied by the sample dilution factor.

NOTE: If gross blank contamination exists(e.g., saturated peaks, "hump-o-grams", "junk peaks"), all affected positive compounds in the associated samples should be qualified as unusable "R", due to interference.

YES NO N/A

Non-detected pesticide target compounds do not require qualification unless the contamination is so high that it interferes with the analyses of non-detected compounds.

7.3 Are there field/rinse/equipment blanks associated with every sample? [✓] ___ ___

ACTION: For low level samples, note in data assessment that there is no associated field/rinse/equipment blank. Exception: samples taken from a drinking water tap do not have associated field blanks.

8.0 Gas Chromatography with Electron Capture Detector (GC/ECD) Instrument Performance Check (CLP Form VI and Form VII Equivalent)

8.1 Was the proper gas chromatographic column used for the analysis of organochlorine pesticides? Check raw data, instrument logs, or contact the lab to determine what type of columns were used. (See Method 8081B-8, section 4.2) [✓] ___ ___

8.2 If capillary columns were used, were they both wide bore (.53 mm ID) fused silica GC columns, such as DB-608 and DB-1701 or equivalent. Indicate the specific type of column used for:

column 1: _____

column 2: _____

ACTION: Note any changes to the suggested materials in section 8.1 above in the data assessment. Also note the impact (positive or negative) such changes have on the analytical results.

9.0 Calibration and GC Performance

9.1 Are the following Gas Chromatograms and Data Systems Printouts for both columns present for all samples, blanks, MS, replicates?

a. DDT/endrin breakdown check [✓] ___ ___

	YES	NO	N/A
b. toxaphene	[✓]		
c. technical chlordane	[✓]		
d. 5 pt. initial calibration standards	[✓]		
e. calibration verification standards	[✓]		
f. LCS	[✓]		
g. Method blanks	[ ]		

ACTION: If no, take action specified in 3.2 above.

9.2 Has a DDT/endrin breakdown check standard (at the mid-concentration level) been analyzed at the beginning of each analytical sequence on both columns (page 8081B-24, section 8.2.3)? [✓]

ACTION: If no, take action as specified in 3.2 above.

9.3 Has the individual % breakdown exceeded 20.0% on either column for:

- 4,4' - DDT? [✓]
- endrin? [✓]

ACTION: If any % breakdown has failed the QC criteria in the breakdown check standard, qualify all sample analyses in the entire analytical sequence as described below.

a. If 4,4'-DDT breakdown is greater than 20.%:

i. Qualify all positive results for DDT with 'J". If DDT was not detected, but DDD and DDE are positive, then qualify the quantitation limit for DDT as unusable ("R").

ii. Qualify positive results for DDD and DDE as presumptively present at an approximated quantity ("NJ").

YES NO N/A

b. If endrin breakdown is greater than 20.0%:

i. Qualify all positive results for endrin with "J". If endrin was not detected, but endrin aldehyde and endrin ketone are positive, then qualify the quantitation limit for endrin as unusable ("R").

ii. Qualify positive results for endrin ketone and endrin aldehyde as presumptively present at an approximated quantity ("NJ").

9.4 Are data summary forms (containing calibration factors or response factors) for the initial 5 pt. calibration and daily calibration verification standards present and complete for each column and each analytical sequence? [✓] ___ ___

NOTE: If internal standard calibration procedure is used (page 8000B-16, section 7.4.2.2), then response factors must be used for %RSD calculations and compound quantitation. If, external standard calibration procedures are used (page 8000B-16, section 7.4.2.1), then calibration factors must be used.

ACTION: If any data are missing or it cannot be determined how the laboratory calculated calibration factors or response factors, contact the lab for explanation/resubmittals. Make necessary corrections and note any problems in the data assessment.

9.5 Are there any transcription/calculation errors between raw data and data summary forms. ___ [✓] ___

ACTION: If large errors exist, call lab for explanation/resubmittal, make necessary corrections and document the effect in data assessments.

9.6 Are standard retention time (RT) windows for each analyte of interest presented on modified CLP summary forms? [✓] ___ ___

YES NO N/A

ACTION: If any data are missing, or it cannot be determined how RT windows were calculated, call the lab for explanation/resubmittals. Note any problems in the data assessment.

NOTE: Retention time windows for all pesticides are established using retention times from three calibration standards analyzed during the entire analytical sequence (page 8081B-15, section 7.4.6).

A 72 hr. sequence is not required with this method, however, the method states that best results are obtained using retention times which span the entire sequence; i.e., using the mid level from the 5 pt. calibration, one of the mid-concentration standards analyzed during mid-sequence and one analyzed at the end.

9.7 Were RT windows on the confirmation column established using three standards as described above? [✓] ___ ___

NOTE: RT windows for the confirmation column should be established using a 3 pt. calibration, preferably spanning the entire analytical sequence as described in 9.6 above. If RT windows on one column are tighter than the other, this may result in false negatives when attempting to identify compounds in the samples.

ACTION: Note potential problems, if any, in the data assessment.

9.8 Do all standard retention times in each level of the initial 5 pt. calibrations for pesticides fall within the windows established during the initial calibration sequence?

[✓] ___ ___

ACTION: i. If no, all samples in the entire analytical sequence are potentially affected. Check to see if three standards, spanning the entire sequence were used to obtained RT windows. If the lab used three standards from the 5 pt., RT windows

YES NO N/A

may be too tight. If so, RT windows should be recalculated as per page 8081B-15, section 7.4.6.2

ii. Alternatively, check to see if the chromatograms contain peaks within an expanded window surrounding the expected retention times.

If no peaks are found and the surrogates are visible, non-detects are valid. If peaks are present but cannot be discerned through pattern recognition or by using revised RT windows, qualify all positive results and non-detects as unusable, "R".

ACTION: For toxaphene and chlordane, the RT may be outside the RT window, but these analytes may still be identified from their individual patterns.

9.9 Has the linearity criteria for the initial calibration standards been satisfied for both columns? (% RSD must be < allowable limits* for all analytes). [/] ___ ___

ACTION: If no, follow the actions in Table 9 below.

Table 9. Initial Calibration Linearity Criteria

Criteria	Criteria	
	Detected Associated Compounds	Non-Detected Associated Compounds
% RSD exceeds allowable limits*	J	No qualification
% RSD within allowable limits*	NO qualifications	

* %RSD ≤ 20% for single component compounds except alpha-BHC and delta-BHC.
%RSD ≤ 25% for alpha-BHC and delta-BHC
%RSD ≤ 30% for Toxaphene peaks
%RSD ≤ 30% for surrogates(tetrachloro-m-xylene and decachlorobiphenyl).

9.10 Has a calibration verification standard containing all analytes of interest been analyzed on each

YES NO N/A

working day, prior to sample analyses (pages 8081B-15, sections 7.5.2)? [✓] ___ ___

9.11 Has a calibration verification standard also been analyzed after <u>every 10 samples</u> and at the end of each analytical sequence (page 8081B-15, section 7.5.2)? [✓] ___ ___

ACTION: If no, take action as specified in section 3.2 above.

9.12 Has no more than 12 hours elapsed from the injection of the opening CCV and the end of the analytical sequence (closing CCV). Has no more than 72 hours elapsed from the injection of the sample with a Toxaphene detection and the Toxaphene CCV? [✓] ___ ___

ACTION: See Table 10 below.

9.13 Has the percent difference (%D) exceeded ± 20% for any organochlorine pesticide analyte in any calibration verification standard? ✓ [N/A] ___

9.14 Has a new 5 pt. calibration curve been generated for those analytes which failed in the calibration verification standard (page 8081B-16, section 7.5.2.2), and all samples which followed the out-of-control standard (page 8081B-16, section 7.5.2.3)reinjected? [✓] ___ ___

ACTION: If the %D for any analyte exceeded the ± 20% criterion and the instrument was not recalibrated for those analytes, see table below.

9.15 Have <u>daily</u> retention time windows been properly calculated for each analyte of interest (page 8081B-16, section 7.5.3)), using RTs from the associated mid concentration standard and standard deviation from the initial calibration)? [✓] ___ ___

YES NO N/A

ACTION: If no, take action specified in section 3.2 above or recalculate RT windows using the procedure outlined in method 8081B-16, section 7.5.3.

9.16 Do all standard retention times for each mid concentration standard fall within the windows established during the initial calibration sequence? ✓ ___ ___

9.17 Do all standard retention times for each mid-concentration standard (analyzed after every 10 samples) fall within the daily RT windows (page 8081B-16, section 7.5.3)? ✓ ___ ___

ACTION: If the answer to either 9.15 or 9.16 above is no, check the chromatograms of all samples which followed the last in-control standard. All samples analyzed after the last in-control standard must be re-injected, if initial analysis indicated the presence of the specific analyte that exceeded the retention time criteria (page 8081B-18, section 7.5.7.). If samples were not re-analyzed, document under Contract Non-compliance in the Data Assessment.

Reviewer has two options to determine how to qualify questionable sample data. First option is to determine if possible peaks are present within daily retention time window. If no possible peaks are found, non-detects are valid. If possible peaks are found (or interference), qualify positive hits as presumptively present "NJ" and non-detects are rejected "R". Second option is to use the ratio of the retention time of the analyte over the retention time of either surrogate. The passing criteria is ± 0.06 RRT units of the RRT of the standard component. Reject "R" all questionable analytes exceeding criteria, and "NJ" all other positive hits.

For any multi-response analytes, retention time windows should be used but analyst and reviewer should rely primarily on pattern recognition or use option 2 specified in paragraph above.

YES NO N/A

See Table 10 below.

Table 10. CCV Criteria

Criteria	Action	
	Detected Associated Compounds	Non-Detected Associated Compounds
RT out of RT window	Use professional judgement	
%D not within +/- 20%	J	UJ
Time elapsed greater than section 9.12 criteria.	R	
%D, time elapsed, RT are all within acceptable limits.	No qualifications	

9.18 Are there any transcription/calculation errors between raw data and data summary forms? ___ [✓] ___

ACTION: If large errors exists, call lab for explanation/resubmittal, make any necessary corrections and document the effect in data assessments under "Conclusions".

10.0 Analytical Sequence Check (Form VIII-PEST/Equivalent)

10.1 Have all samples been listed on CLP Form VIII or equivalent, and are separate forms present for each column? [✓] ___ ___

ACTION: If no, take action specified in 3.2 above.

10.2 Was the proper analytical sequence followed for each initial calibration and subsequent analyses? [✓] ___ ___

ACTION: If no, use professional judgement to determine the severity of the effect on the data and qualify it

YES NO N/A

accordingly. Generally, the effect is negligible unless the sequence was grossly altered or the calibration was also out of limits.

11.0 Extraction Method Cleanup Efficiency Verification (Form IX/Equivalent)

11.1 Method 8081B permits a variety of extraction techniques to be used for sample preparation. Which extraction procedure was used?

1. Aqueous samples:

1. Separatory funnel (Method 3510) ___/___

2. Continuous liquid-liquid extraction (Method 3520) _____

3. Solid phase extraction (Method 3535) _____

4. Other _____

2. Solid samples:

1. Soxhlet (Method 3540) _____

2. Automated Soxhlet (Method 3541) _____

3. Pressurized fluid (Method 3545) _____

4. Microwave extraction (Method 3546) _____

5. Ultrasonic extraction (Method 3550) ___/___

6. Supercritical fluid (Method 3562) _____

7. Other _____

11.2 Is Form IX - Pest-1/Equivalent present and complete for each lot of Florisil/Cartridges used? (Florisil Cleanup, Method 3620A, is required for all organochlorine pesticide extracts.) ___/___

YES NO N/A

ACTION: If no, take action specified in 3.2 above. If data suggests that florisil cleanup was not performed, make note in the reviewer narrative.

NOTE: Method 3620A uses Florisil, while the SOW/CLP allows for Florisil cartridges. Method 3620A does not list which pesticides and surrogate(s) to use to verify column efficiency. The reviewer must check project plan to verify method used as well as the correct pesticide list. If not stated or available, use the CLP listing or accept what the laboratory used.

11.3 Are all samples listed on modified CLP Pesticide Florisil/Cartridge Check Form? [ ] / ___

ACTION: If no, take action specified in 3.2 above.

11.4 If GPC Cleanup was performed, is Form IX - Pest-2/ Equivalent present? [ ] ___ /

ACTION: If GPC was not performed and sample results indicate significant sulfur interference, make note in the data assessment.

NOTE: GPC cleanup is not required and is optional. The reviewer should check Project Plan to verify requirement.

11.5 Were the same compounds on Form IX used to check the efficiency of the cleanup procedures? [ ] ___ /

11.6 Are percent recoveries (% R) of the pesticide and surrogate compounds used to check the efficiency of the cleanup procedures within QC limits listed on Form IX:

80-120% for florisil cartridge check? [ ] / ___

80-110% for GPC calibration? [ ] / ___

YES NO N/A

Qualify only the analyte(s) which fail the recovery criteria as follows:

ACTION: If % R are < 80%, qualify positive results "J" and quantitation limits "UJ". Non-detects should be qualified "R" if zero %R was obtained for pesticide compounds. Qualify positive results "J" (estimated).

NOTE: If 2,4,5-trichlorophenol was used to measure the efficiency of the Florisil cleanup and the recovery was > 5%, sample data should be evaluated for potential interferences.

12.0 Pesticide Identification

12.1 Has CLP Form X, showing retention time data for positive results on the two GC columns, been completed for every sample in which a pesticide was detected? [✓] ___ ___

ACTION: If no, take action specified in 3.2 above, or compile a list comparing the retention times for all sample hits on the two columns.

12.2 Are there any transcription/calculation errors between raw data and data summary forms (initial calibration summaries, calibration verification summaries, analytical sequence summaries, GPC and Florisil cleanup verification forms)? ___ [✓] ___

ACTION: If large errors exist, call lab for explanation/resubmittal, make necessary corrections and note error in the data assessment.

12.3 Are retention times (RT) of sample compounds within the established RT windows for both analyses? [✓] ___ ___

Note: Confirmation can be supported by other qualitative techniques such as GC/MS (Method 8270), or GC/AED (Method 8085) if sensitivity permits.

YES NO N/A

ACTION: Qualify as unusable (R) all positive results which were not confirmed by second GC column analysis. Also qualify "R", unusable, all positive results not within RT windows unless associated standard compounds are similarly biased. The reviewer should use professional judgement to assign an appropriate quantitation limit.

12.4 Check chromatograms for false negatives, especially if RT windows on each column were established differently (see section 9.7 above). Also check for false negatives among the multiple peak compounds toxaphene and chlordane. Were there any false negatives? ___ [✓] ___

ACTION: Use professional judgement to decide if the compound should be reported. If there is reason to believe that peaks outside retention RT windows should be reported, make corrections to data summary forms (Form I) and note in data assessment.

12.5 Was GC/MS confirmation used as the second column Confirmation? (This is not required). [ ] ✓ ___

12.6 Is the percent difference (%D) calculated for the positive sample results on the two GC columns <25.0%? [✓] ___ ___

NOTE: The method 8081B requires quantitation from one column. The second column is to confirm the presence of an analyte. Calibration for the Confirmation column is a one point calibration. It is the reviewer's responsibility to verify from the project plan what the lab was required to report. If the lab was required to report concentrations from both columns, continue with validation for % Difference. If required, but not reported, either contact the lab for results or calculate the concentrations from the calibration. If not required, skip this section. Document actions in Data Assessment.

YES NO N/A

ACTION: If the reviewer finds neither column shows interference for the positive hits, the data should be qualified as follows:

% Difference	Qualifier
0-25%	none
26-70%	"J"
71-100%	"NJ"
101-200% (No Interference)	"R"
101-200% (Interference detected) "NJ"	
>50% (Pesticide vale is <CRQL)	"U"
>201%	"R"

Note: The lower of the two values is reported on Form I. If using professional judgement, the reviewer determines that the higher result was more acceptable, the reviewer should replace the value and indicate the reason for the change in the data assessment.

13.0 Compound Quantitation and Reported Detection Limits

13.1 Are there any transcription/calculation errors in Form I results? Check at least two positive values. Were any errors found? ___ N/A ___

NOTE: Single-peak pesticide results can be checked for rough agreement between quantitative results obtained on the two GC columns. The reviewer should use professional judgement to decide whether a much larger concentration obtained on one column versus the other indicates the presence of an interfering compound. If an interference is suspected, the lower of the two values should be reported and qualified according to section 12.6 above. This necessitates a determination of an estimated concentration on the confirmation column. The narrative should indicate that the presence of interferences has led to the quantitation of the second column confirmation results.

YES NO N/A

13.2 Are the EDLs (Estimated Detection Limits) adjusted to reflect sample dilutions and, for soils, % moisture? ☑ ___ ___

ACTION: If errors are large, call lab for explanation/resubmittal, make any necessary corrections and document effect in data assessments.

ACTION: When a sample is analyzed at more than one dilution, the lowest EDLs are used (unless a QC exceedance dictates the use of the higher EDL data from the diluted sample analysis). Replace concentrations that exceed the calibration range in the original analysis by crossing out the value on the original Form I and substituting it with data from the analysis of diluted sample. Specify which Form I is to be used, then draw a red "X" across the entire page of all Form I's that should not be used, including any in the summary package.

ACTION: EDLs affected by large, off-scale peaks should be qualified as unusable, "R". If the interference is on-scale, the reviewer can provide a modified EDL flagged "UJ" for each affected compound.

14.0 Chromatogram Quality

14.1 Were baselines stable? ☑ ___ ___

14.2 Were any electropositive displacement (negative peaks) or unusual peaks seen? ___ ☑ ___

ACTION: Note all system performance problems in the data assessment.

15.0 Field Duplicates

15.1 Were any field duplicates submitted for organochlorine pesticide analysis? ☑ ___ ___

ACTION: Compare the reported results for field duplicates and calculate the relative percent difference.

ACTION: Any gross variation between field duplicate results must be addressed in the reviewer narrative. However, if large differences exist, the identity of the field duplicates is questionable. An attempt should be made to determine the proper identification of field duplicates.

Site: Glen Isle
Laboratory: Test America Buffalo, NY
Report No.: 480-54686-1
Reviewer: Christina Rink and Ming Hwang/Laboratory Data Consultants for RXR Glen Isle Partners, LLC
Date: April 23, 2014

Samples Reviewed and Evaluation Summary

FIELD ID	LAB ID	FRACTIONS VALIDATED
CC-C-001(0-2')**	480-54686-1	Metals
CC-C-001(2-4')**	480-54686-2	Metals
CC-C-001(10-12')**	480-54686-3	Metals
CC-C-002(0-2')	480-54686-4	Metals
CC-C-002(4-6')**	480-54686-5	Metals
CC-C-002(6-8')	480-54686-6	Metals
CC-C-003(0-2')	480-54686-7	Metals
CC-C-003(4-6')	480-54686-8	Metals
CC-C-003(6-8')	480-54686-9	Metals
CC-C-004(0-2')**	480-54686-10	Metals
CC-C-004(6-8')**	480-54686-11	Metals
CC-C-004(8-10')**	480-54686-12	Metals
CC-C-005(0-2')	480-54686-13	Metals
CC-C-005(2-4')	480-54686-14	Metals
CC-C-005(10-12')	480-54686-15	Metals
CC-C-006(0-2')	480-54686-16	Metals
CC-C-006(4-6')**	480-54686-17	Metals
CC-C-006(8-10')	480-54686-18	Metals
CC-C-007(0-2')**	480-54686-19	Metals
CC-C-007(4-6')**	480-54686-20	Metals
CC-C-007(6-8')	480-54686-21	Metals
CC-C-008(0-2')	480-54686-22	Metals
CC-C-008(4-6')	480-54686-23	Metals
CC-C-008(6-8')**	480-54686-24	Metals
CC-C-009(0-2')	480-54686-25	Metals
CC-C-009(4-6')	480-54686-26	Metals
CC-C-009(6-8')	480-54686-27	Metals
CC-C-010(0-2')	480-54686-28	Metals
CC-C-010(4-6')**	480-54686-29	Metals
CC-C-010(8-10')**	480-54686-30	Metals
DUP019	480-54686-31	Metals
DUP020	480-54686-32	Metals
CC-C-011(0-2')	480-54686-33	Metals
CC-C-011(4-6')**	480-54686-34	Metals
CC-C-011(6-8')**	480-54686-35	Metals
FB021	480-54686-36	Metals

Samples Reviewed and Evaluation Summary (continued)

FIELD ID	LAB ID	FRACTIONS VALIDATED
CC-C-012(0-2')**	480-54686-37	Metals
CC-C-012(4-6')**	480-54686-38	Metals
CC-C-012(6-8')**	480-54686-39	Metals
CC-C-001(0-2')MS	480-54686-1MS	Metals
CC-C-001(0-2')MSD	480-54686-1MSD	Metals
CC-C-007(0-2')MS	480-54686-19MS	Metals
CC-C-007(0-2')MSD	480-54686-19MSD	Metals
CC-C-012(4-6')MS	480-54686-38MS	Metals
CC-C-012(4-6')MSD	480-54686-38MSD	Metals

Associated QC Samples(s):
Field/Trip Blanks: FB021
Field Duplicate pair: CC-C-002(6-8') and DUP019
CC-C-008(4-6') and DUP020

The above-listed soil and water samples were collected on February 11, 2014 and were analyzed for metals by SW-846 methods 6010C, 7470A, and 7471B. The data validation was performed in accordance with the USEPA Region 2 *Standard Operating Procedure for the Evaluation of Metals for the Contract Laboratory Program,* SOP HW-2, Revision 13 (September 2006) and the *USEPA Contract Laboratory Program National Functional Guidelines for Inorganic Superfund Data Review, EPA 540-R-10-011* (January 2010), modified as necessary to accommodate the non-CLP methodologies used.

The inorganic data were evaluated based on the following parameters:

- Overall Evaluation of Data and Potential Usability Issues
- Data Completeness
- Holding Times and Sample Preservation
- Instrument Calibration
- Contract Required Quantitation Limit (CRQL) Standard Recoveries
- Blank Analysis Results
- Inductively Coupled Plasma (ICP) Interference Check Sample (ICS) Results
- Matrix Spike (MS) Results
- Laboratory Duplicate Results
- Field Duplicate Results
- Laboratory Control Sample (LCS)/Certified Reference Material (CRM) Results
- Serial Dilution Results
- Moisture Content
- Detection Limits Results
- Sample Quantitation Results

Overall Evaluation of Data and Potential Usability Issues

All results are usable as reported or usable with minor qualification due to sample matrix or laboratory quality control outliers.

Samples indicated by a double asterisk on the front cover underwent Category B review. A Category A review was performed on all of the other samples. Calibration and raw data were not evaluated for the samples reviewed by Category A criteria since this review is based on QC data.

The validation findings were based on the following information.

Data Completeness

The data package was complete as defined under the requirements for the NYSDEC ASP category B laboratory deliverables.

Holding Times and Sample Preservation

All criteria were met.

Instrument Calibration

All criteria were met for samples on which a Category B review was performed. Calibration data were not evaluated for the samples reviewed by Category A criteria.

CRQL Standard Recoveries

All criteria were met. CRQL recoveries were not evaluated for the samples reviewed by Category A criteria.

Blank Results

Analytes were detected below the reporting limits in the laboratory method and instrument blank samples. Instrument blanks were not evaluated for Category A. The following table summarizes the contamination and validation actions taken.

Blank ID	Analyte	Level Detected	Action Level	Associated Samples
ICB/CCB	Copper Manganese	0.00495 mg/L 0.000560 mg/L		CC-C-006(4-6')** CC-C-007(4-6')**
ICB/CCB	Copper	0.00237 mg/L		CC-C-001(2-4')** CC-C-002(4-6')** CC-C-004(0-2')** CC-C-004(6-8')** CC-C-004(8-10')**
ICB/CCB	Iron	0.0295 mg/L		CC-C-007(0-2')**
PB (prep blank)	Calcium Copper Zinc	3.72 mg/Kg 0.238 mg/Kg 0.398 mg/Kg		CC-C-007(0-2')**

Blank ID	Analyte	Level Detected	Action Level	Associated Samples
PB (prep blank)	Calcium Copper Iron Manganese Zinc	4.65 mg/Kg 0.296 mg/Kg 2.04 mg/Kg 0.0533 mg/Kg 0.860 mg/Kg		CC-C-001(0-2')** CC-C-001(2-4')** CC-C-001(10-12')** CC-C-002(0-2') CC-C-002(4-6')** CC-C-002(6-8') CC-C-003(0-2') CC-C-003(4-6') CC-C-003(6-8') CC-C-004(0-2')** CC-C-004(6-8')** CC-C-004(8-10')** CC-C-005(0-2') CC-C-005(2-4') CC-C-005(10-12') CC-C-006(0-2') CC-C-006(4-6')** CC-C-006(8-10') CC-C-007(4-6')**
PB (prep blank)	Calcium Iron Manganese Zinc	4.31 mg/Kg 1.34 mg/Kg 0.0441 mg/Kg 0.302 mg/Kg		CC-C-007(6-8') CC-C-008(0-2') CC-C-008(4-6') CC-C-008(6-8')** CC-C-009(0-2') CC-C-009(4-6') CC-C-009(6-8') CC-C-010(0-2') CC-C-010(4-6')** CC-C-010(8-10')** DUP019 DUP020 CC-C-011(0-2') CC-C-011(4-6')** CC-C-011(6-8')** CC-C-012(0-2')** CC-C-012(4-6')** CC-C-012(6-8')**

Blank Actions for analytes detected below the reporting limit(RL).
If the sample result is < RL, report the result as nondetect (U) at the RL.
If the sample result is > RL or nondetect, no action is required.
Blank Actions for analytes detected above the reporting limit or RL.
If the sample result is < RL and <action level; report the result as nondetect (U) at the RL.
If the sample result is > RL and < action level; report the result as nondetect (U) at the reported value.
If the sample result is > action level or nondetect, no action is required.

No samples were qualified since the associated sample results were greater than the action limit.

FB021 were identified as a field blank. No analytes were detected above the reporting limits in the field blank sample.

ICP ICS Results

All analytes were recovered within control limits in the ICS A and ICSAB analyses on which a Category B review was performed. ICP ICS data were not evaluated for the samples reviewed by Category A criteria.

MS/MSD Results

The laboratory performed MS and MSD analyses on samples CC-C-001(0-2')**, CC-C-007(0-2')**, and CC-C-012(4-6` for metals. The following table lists the analytes which exhibited recoveries outside of the control limits of 75 - 125% in the MS/MSD and the resulting validation actions.

MS Sample	Analyte	MS %R	MSD %R	RPD Limits	QC Limits	Associated Samples	Validation Actions
CC-C-001(0-2')MS/MSD	Aluminum	330	281	-	75-125	CC-C-001(0-2')**	J detects
	Arsenic	56	51	-	75-125	CC-C-001(2-4')**	J detects
	Barium	128	-	-	75-125	CC-C-001(10-12')**	J detects
	Calcium	22	39	-	75-125	CC-C-002(0-2')	J detects
	Chromium	-	127	-	75-125	CC-C-002(4-6')**	J detects
	Lead	37	30	-	75-125	CC-C-002(6-8')	J detects
	Zinc	-	150	-	75-125	CC-C-003(0-2')	J detects
						CC-C-003(4-6')	
						CC-C-003(6-8')	
						CC-C-004(0-2')**	
						CC-C-004(6-8')**	
						CC-C-004(8-10')**	
						CC-C-005(0-2')	
						CC-C-005(2-4')	
						CC-C-005(10-12')	
						CC-C-006(0-2')	
						CC-C-006(4-6')**	
						CC-C-006(8-10')	
						CC-C-007(4-6')**	

MS Sample	Analyte	MS %R	MSD %R	RPD Limits	QC Limits	Associated Samples	Validation Actions
CC-C-001(0-2')MS/MSD	Antimony	66	67	-	75-125	CC-C-001(0-2')**	J detects
						CC-C-001(2-4')**	UJ nondetects
						CC-C-001(10-12')**	
						CC-C-002(0-2')	
						CC-C-002(4-6')**	
						CC-C-002(6-8')	
						CC-C-003(0-2')	
						CC-C-003(4-6')	
						CC-C-003(6-8')	
						CC-C-004(0-2')**	
						CC-C-004(6-8')**	
						CC-C-004(8-10')**	
						CC-C-005(0-2')	
						CC-C-005(2-4')	
						CC-C-005(10-12')	
						CC-C-006(0-2')	
						CC-C-006(4-6')**	
						CC-C-006(8-10')	
						CC-C-007(4-6')**	
CC-C-007(0-2')MS/MSD	Aluminum	301	311	-	75-125	CC-C-007(0-2')**	J detects
	Barium	-7	28	-	75-125		J detects
	Copper	-82	-	-	75-125		J detects
	Magnesium	50	-	-	75-125		J detects
	Mercury	171	-	-	75-125		J detects
	Calcium	-	-	36 (≤35)	75-125		J detects
	Lead	-	-	133 (≤35)	75-125		J detects
CC-C-012(4-6')MS/MSD	Aluminum	295	390	-	75-125	CC-C-007(6-8')	J detects
	Calcium	351	204	-	75-125	CC-C-008(0-2')	J detects
	Chromium	172	140	-	75-125	CC-C-008(4-6')	J detects
	Nickel	146	135	-	75-125	CC-C-008(6-8')**	J detects
	Mercury	133	-	-	75-125	CC-C-009(0-2')	J detects
	Barium	-	176	-	75-125	CC-C-009(4-6')	J detects
	Iron	-	-	75 (≤35)	75-125	CC-C-009(6-8')	J detects
	Lead	-	-	75 (≤35)	75-125	CC-C-010(0-2')	J detects
	Magnesium	-	132	-	75-125	CC-C-010(4-6')**	J detects
	Manganese	-	-	64 (≤35)	75-125	CC-C-010(8-10')**	J detects
						DUP019	
						DUP020	
						CC-C-011(0-2')	
						CC-C-011(4-6')**	
						CC-C-011(6-8')**	
						CC-C-012(0-2')**	
						CC-C-012(4-6')**	
						CC-C-012(6-8')**	

MS Sample	Analyte	MS %R	MSD %R	RPD Limits	QC Limits	Associated Samples	Validation Actions
CC-C-012(4-6')MS/MSD	Zinc	-	-	38 (≤35)	75-125	CC-C-007(6-8') CC-C-008(0-2') CC-C-008(4-6') CC-C-009(0-2') CC-C-009(4-6') CC-C-009(6-8') CC-C-010(0-2') CC-C-010(4-6')** CC-C-010(8-10')** DUP019 DUP020 CC-C-011(0-2') CC-C-011(4-6')** CC-C-011(6-8')** CC-C-012(0-2')** CC-C-012(4-6')** CC-C-012(6-8')**	J detects
CC-C-012(4-6')MS/MSD	Zinc	-	-	38 (≤35)	75-125	CC-C-008(6-8')**	UJ nondetects

Estimate (J) the positive aluminum, barium, chromium, zinc, calcium, magnesium, nickel, and mercury results for the samples listed above due to high MS percent recovery results. The results may be biased high. The results are usable for project objectives as estimated values which may have a minor effect on the data usability.

Estimate (J) the positive arsenic, calcium, lead, barium, copper, and magnesium results for the samples listed above due to low MS percent recovery results. The results may be biased low. The results are usable for project objectives as estimated values which may have a minor effect on the data usability.

Estimate (J) the positive calcium, lead, iron, and manganese results for the samples listed above due to exceeded MS/MSD RPD results. The direction of the bias cannot be determined. The results are usable for project objectives as estimated values which may have a minor effect on the data usability.

Estimate (J/UJ) the positive and nondetect zinc results for the samples listed above due to exceeded MS/MSD RPD. The direction of the bias cannot be determined. The results are usable for project objectives as estimated values which may have a minor effect on the data usability.

Estimate (J/UJ) the positive and nondetect antimony results for the samples listed above due to low MS percent recovery. The results may be biased low. The results are usable for project objectives as estimated values which may have a minor effect on the data usability.

Laboratory Duplicate Results

Laboratory duplicates were not associated with this sample set. Validation action was not required on this basis.

Field Duplicate Results

Analytes were detected in the field duplicate samples. The following table summarizes the concentrations and validation actions taken.

Analyte	Concentration (mg/Kg)		RPD (Limits)	Difference (Limits)	Validation Actions
	CC-C-002(4-6')	DUP019			
Aluminum	2750	3920	35 (≤100)	-	-
Antimony	2.1	2.0	-	0.1 (≤168.4)	-
Arsenic	5.3	5.2	-	0.1 (≤22.4)	-
Barium	44.8	58.9	27 (≤100)	-	-
Beryllium	0.15	0.16	-	0.01 (≤2.2)	-
Cadmium	0.62	0.77	-	0.15 (≤2.2)	-
Calcium	6760	3140	73 (≤100)	-	-
Chromium	9.5	15.1	-	5.6 (≤5.6)	-
Cobalt	4.5	3.8	-	0.7 (≤5.6)	-
Copper	34.2	51.2	40 (≤100)	-	-
Iron	34300	16700	69 (≤100)	-	-
Lead	71.2	123	53 (≤100)	-	-
Magnesium	854	1270	39 (≤100)	-	-
Manganese	236	175	30 (≤100)	-	-
Nickel	11.2	13.9	-	2.7 (≤56.2)	-
Potassium	379	426	-	47 (≤336)	-
Silver	0.27	0.78	-	0.51 (≤5.6)	-
Sodium	101	66.7	-	34.3 (≤1570)	-
Vanadium	10.7	14.0	-	3.3 (≤5.6)	-
Zinc	67.9	114	51 (≤100)	-	-
Mercury	0.087	0.12	-	0.033 (≤0.044)	-

-=no action required

For soil results > 5xRL and RPDs >100; estimate (J) results in the field duplicate pair.
For soil results < 5xRL; the sample and duplicate results must be within 2XRL.

Analyte	Concentration (mg/Kg)		RPD (Limits)	Difference (Limits)	Validation Actions
	CC-C-008(4-6')	DUP020			
Aluminum	7160	5560	25 (≤100)	-	-
Antimony	81.9U	3.3	-	78.6 (≤173.2)	-
Arsenic	3.7	9.8	-	6.1 (≤23.2)	-
Barium	46.4	166	113 (≤100)	-	J detects
Beryllium	0.39	0.24	-	0.15 (≤2.4)	-
Cadmium	0.17	1.8	-	1.63 (≤2.4)	-
Calcium	1530	7130	129 (≤100)	-	J detects
Chromium	18.6	44.2	82 (≤100)	-	-
Cobalt	7.5	5.7	-	1.8 (≤5.8)	-
Copper	28.7	244	158 (≤100)	-	J detects
Iron	15400	22400	37 (≤100)	-	-
Lead	32.2	274	158 (≤100)	-	J detects
Magnesium	1170	2040	54 (≤100)	-	-
Manganese	197	211	7 (≤100)	-	-

Analyte	Concentration (mg/Kg)		RPD (Limits)	Difference (Limits)	Validation Actions
	CC-C-008(4-6')	DUP020			
Nickel	12.2	40.9	-	28.7 (≤57.8)	-
Potassium	602	562	-	40 (≤346)	-
Selenium	21.8U	0.49	-	21.31 (≤46.2)	-
Silver	0.26	3.7	-	3.44 (≤5.8)	-
Sodium	200	265	-	65 (≤1618)	-
Vanadium	20.2	19.4	4 (≤100)	-	-
Zinc	391	402	3 (≤100)	-	-
Mercury	0.056	0.32	-	0.264 (≤0.046)	J detects

-=no action required

For soil results > 5xRL and RPDs >100; estimate (J) results in the field duplicate pair.
For soil results < 5xRL; the sample and duplicate results must be within 2XRL.

The positive results for barium, calcium, copper, lead, and mercury were qualified as estimated (J) due to high RPD and difference in field duplicate results for samples CC-C-008(4-6') and DUP020. The direction of the bias cannot be determined from this nonconformance. The results can be used for project objectives as estimated values which may have a minor impact on the data usability.

LCS/CRM Results

All criteria were met.

Serial Dilution Results

All criteria were met.

Moisture Content

All criteria were met.

Detection Limits Results

Results were reported which were below the reporting limit (RL) and above the method detection limit (MDL). These results were estimated (J) by the laboratory.

Due to high target analyte levels or difficult sample matrix, select samples were analyzed at dilutions. The following table lists the sample dilutions which were performed and the results reported. QLs were elevated accordingly.

Sample	Analysis Reported
CC-C-001(10-12')**	50-fold dilution for copper due to high analyte level 20-fold dilution for mercury due to high analyte level
CC-C-004(8-10')**	5-fold dilution for mercury due to high analyte level
CC-C-007(0-2')**	2-fold dilution for mercury due to high analyte level

Sample	Analysis Reported
CC-C-012(6-8')**	5-fold dilution for mercury due to high analyte level

Sample Quantitation Results

Calculations were spot-checked; no discrepancies were noted.

DATA VALIDATION QUALIFIERS

U - The analyte was analyzed for, but due to blank contamination was flagged as nondetect (U). The result is usable as a nondetect.

J - Data are flagged (J) when a QC analysis fails outside the primary acceptance limits. The qualified "J" data are not excluded from further review or consideration. However, only one flag (J) is applied to a sample result, even though several associated QC analyses may fail. The 'J' data may be biased high or low or the direction of the bias may be indeterminable.

UJ - The analyte was not detected above the reported sample quantitation limit. Data are flagged (UJ) when a QC analysis fails outside the primary acceptance limits. The qualified "UJ" data are not excluded from further review or consideration. However, only one flag is applied to a sample result, even though several associated QC analyses may fail. The 'UJ' data may be biased low.

R - Data rejected (R) on the basis of an unacceptable QC analysis should be excluded from further review or consideration. Data are rejected when associated QC analysis results exceed the expanded control limits of the QC criteria. The rejected data are known to contain significant errors based on documented information. The data user must not use the rejected data to make environmental decisions. The presence or absence of the analyte cannot be verified.

LDC #: 31642A4

SDG #: 480-54686-1

Laboratory: Test America, Inc.

VALIDATION COMPLETENESS WORKSHEET

Cat A/Cat B

Date: 4/16/14

Page: 1 of 2

Reviewer:

2nd Reviewer:

METHOD: Metals (EPA SW 846 Method 6010C/~~7000~~) 7470A/7471B

The samples listed below were reviewed for each of the following validation areas. Validation findings are noted in attached validation findings worksheets.

	Validation Area		Comments
I.	Technical holding times	A	Sampling dates: 2/11/14
II.	ICP/MS Tune	N	~~Not reviewed for Cat A review.~~
III.	Calibration	A	Not reviewed for Cat A review.
IV.	Blanks	SW	TB/EB
V.	ICP Interference Check Sample (ICS) Analysis	A	Not reviewed for Cat A review.
VI.	Matrix Spike Analysis	SW	
VII.	Duplicate Sample Analysis	N	
VIII.	Laboratory Control Samples (LCS)	A	LCS, CRM
IX.	Internal Standard (ICP-MS)	NA	
X.	ICP Serial Dilution	A	~~Not reviewed for Cat A review.~~
XI.	Sample Result Verification	A	Not reviewed for Cat A review. MDL < Result < RL
XII.	Overall Assessment of Data	A	
XIII.	Field Duplicates	SW	(6, 31), (23, 32)
XIV.	Field Blanks	ND	FB = 36 > RL

Note: A = Acceptable; N = Not provided/applicable; SW = See worksheet; ND = No compounds detected; R = Rinsate; FB = Field blank; D = Duplicate; TB = Trip blank; EB = Equipment blank

Validated Samples: ** Indicates sample underwent Cat B review.

1	CC-C-001(0-2') **	11	CC-C-004(6-8') **	21	CC-C-007(6-8')	31 D	DUP019
2	CC-C-001(2-4') **	12	CC-C-004(8-10') **	22	CC-C-008(0-2')	32	DUP020
3	CC-C-001(10-12') **	13	CC-C-005(0-2')	23 D	CC-C-008(4-6')	33	CC-C-011(0-2')
4	CC-C-002(0-2')	14	CC-C-005(2-4')	24	CC-C-008(6-8') **	34	CC-C-011(4-6') **
5	CC-C-002(4-6') **	15	CC-C-005(10-12')	25	CC-C-009(0-2')	35	CC-C-011(6-8') **
6 D	CC-C-002(6-8')	16	CC-C-006(0-2')	26	CC-C-009(4-6')	36	FB021
7	CC-C-003(0-2')	17	CC-C-006(4-6') **	27	CC-C-009(6-8')	37	CC-C-012(0-2') **
8	CC-C-003(4-6')	18	CC-C-006(8-10')	28	CC-C-010(0-2')	38	CC-C-012(4-6') **
9	CC-C-003(6-8')	19	CC-C-007(0-2') **	29	CC-C-010(4-6') **	39	CC-C-012(6-8') **
10	CC-C-004(0-2') **	20	CC-C-007(4-6') **	30	CC-C-010(8-10') **	40	CC-C-001(0-2')MS

Notes: #3 · Cu = 50X, Hg = 20X
#12 Hg = 5X
#19 = Hg 2X
#39 = Hg 5X

TB raw data for 2/21/14 from SDG 480-54901-1

LDC #: 31642A4

SDG #: 480-54686-1

Laboratory: Test America, Inc.

VALIDATION COMPLETENESS WORKSHEET

Cat A/Cat B

Date: 4/16/14

Page: 2 of 2

Reviewer:

2nd Reviewer:

METHOD: Metals (EPA SW 846 Method 6010C/~~7000~~) 7470A/7471B

The samples listed below were reviewed for each of the following validation areas. Validation findings are noted in attached validation findings worksheets.

	Validation Area		Comments
I.	Technical holding times		Sampling dates:
II.	ICP/MS Tune		Not reviewed for Cat A review.
III.	Calibration		Not reviewed for Cat A review.
IV.	Blanks		
V.	ICP Interference Check Sample (ICS) Analysis		Not reviewed for Cat A review.
VI.	Matrix Spike Analysis		
VII.	Duplicate Sample Analysis		See page 1
VIII.	Laboratory Control Samples (LCS)		
IX.	Internal Standard (ICP-MS)	NA	
X.	ICP Serial Dilution		Not reviewed for Cat A review.
XI.	Sample Result Verification		Not reviewed for Cat A review.
XII.	Overall Assessment of Data		
XIII.	Field Duplicates		
XIV.	Field Blanks		

Note: A = Acceptable; N = Not provided/applicable; SW = See worksheet; ND = No compounds detected; R = Rinsate; FB = Field blank; D = Duplicate; TB = Trip blank; EB = Equipment blank

Validated Samples: ** Indicates sample underwent Cat B review.

41	CC-C-001(0-2')MSD	51	MD	61		71	
42	CC-C-007(0-2')MS	52		62		72	
43	CC-C-007(0-2')MSD	53		63		73	
44	CC-C-012(4-6')MS	54		64		74	
45	CC-C-012(4-6')MSD	55		65		75	
46		56		66		76	
47		57		67		77	
48		58		68		78	
49		59		69		79	
50		60		70		80	

Notes:

LDC #: 31647A4

VALIDATION FINDINGS WORKSHEET
Sample Specific Element Reference

Page: 1 of 1
Reviewer: [illegible]
2nd reviewer: [illegible]

All circled elements are applicable to each sample.

Sample ID	Matrix	Target Analyte List (TAL)
1-39	Aq/Soil	Al, Sb, As, Ba, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Hg, Ni, K, Se, Ag, Na, Tl, V, Zn, Mo, B, Si, CN^-, ___
		Al, Sb, As, Ba, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Hg, Ni, K, Se, Ag, Na, Tl, V, Zn, Mo, B, Si, CN^-, ___
~40-47	Soil	Al, Sb, As, Ba, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Hg, Ni, K, Se, Ag, Na, Tl, V, Zn, Mo, B, Si, CN^-, ___
		Al, Sb, As, Ba, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Hg, Ni, K, Se, Ag, Na, Tl, V, Zn, Mo, B, Si, CN^-, ___
		Al, Sb, As, Ba, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Hg, Ni, K, Se, Ag, Na, Tl, V, Zn, Mo, B, Si, CN^-, ___
		Al, Sb, As, Ba, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Hg, Ni, K, Se, Ag, Na, Tl, V, Zn, Mo, B, Si, CN^-, ___
		Al, Sb, As, Ba, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Hg, Ni, K, Se, Ag, Na, Tl, V, Zn, Mo, B, Si, CN^-, ___
		Al, Sb, As, Ba, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Hg, Ni, K, Se, Ag, Na, Tl, V, Zn, Mo, B, Si, CN^-, ___
		Al, Sb, As, Ba, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Hg, Ni, K, Se, Ag, Na, Tl, V, Zn, Mo, B, Si, CN^-, ___
		Al, Sb, As, Ba, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Hg, Ni, K, Se, Ag, Na, Tl, V, Zn, Mo, B, Si, CN^-, ___
		Al, Sb, As, Ba, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Hg, Ni, K, Se, Ag, Na, Tl, V, Zn, Mo, B, Si, CN^-, ___
		Al, Sb, As, Ba, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Hg, Ni, K, Se, Ag, Na, Tl, V, Zn, Mo, B, Si, CN^-, ___
		Al, Sb, As, Ba, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Hg, Ni, K, Se, Ag, Na, Tl, V, Zn, Mo, B, Si, CN^-, ___
		Al, Sb, As, Ba, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Hg, Ni, K, Se, Ag, Na, Tl, V, Zn, Mo, B, Si, CN^-, ___
		Al, Sb, As, Ba, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Hg, Ni, K, Se, Ag, Na, Tl, V, Zn, Mo, B, Si, CN^-, ___
		Al, Sb, As, Ba, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Hg, Ni, K, Se, Ag, Na, Tl, V, Zn, Mo, B, Si, CN^-, ___
		Al, Sb, As, Ba, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Hg, Ni, K, Se, Ag, Na, Tl, V, Zn, Mo, B, Si, CN^-, ___
		Al, Sb, As, Ba, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Hg, Ni, K, Se, Ag, Na, Tl, V, Zn, Mo, B, Si, CN^-, ___
		Al, Sb, As, Ba, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Hg, Ni, K, Se, Ag, Na, Tl, V, Zn, Mo, B, Si, CN^-, ___
		Al, Sb, As, Ba, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Hg, Ni, K, Se, Ag, Na, Tl, V, Zn, Mo, B, Si, CN^-, ___
		Al, Sb, As, Ba, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Hg, Ni, K, Se, Ag, Na, Tl, V, Zn, Mo, B, Si, CN^-, ___
Analysis Method		
ICP		Al, Sb, As, Ba, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Hg, Ni, K, Se, Ag, Na, Tl, V, Zn, Mo, B, Si, CN^-, ___
ICP-MS		Al, Sb, As, Ba, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Hg, Ni, K, Se, Ag, Na, Tl, V, Zn, Mo, B, Si, CN^-, ___
GFAA		Al, Sb, As, Ba, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Hg, Ni, K, Se, Ag, Na, Tl, V, Zn, Mo, B, Si, CN^-, ___

Comments: Mercury by CVAA if performed

LDC #: 31642A4

VALIDATION FINDINGS WORKSHEET
PB/ICB/CCB QUALIFIED SAMPLES

Reviewer: [illegible]
2nd Reviewer: [illegible]

METHOD: Trace Metals (SW 846 6010C/7471B/7470A) Soil preparation factor applied: ____
Sample Concentration units, unless otherwise noted: mg/Kg Associated Samples: 17,20 (>RL)

					Sample Identification										
Analyte	Maximum PB[a] (mg/Kg)	Maximum PB[a] (mg/L)	Maximum ICB/CCB[a] (mg/L)	Blank Action Limit											
Cu			0.00495												
Mn			0.000560												

Sample Concentration units, unless otherwise noted: mg/Kg Associated Samples: 2, 5,10-12 (>RL)

					Sample Identification										
Analyte	Maximum PB[a] (mg/Kg)	Maximum PB[a] (mg/L)	Maximum ICB/CCB[a] (mg/L)	Blank Action Limit											
Cu			0.00237												

Sample Concentration units, unless otherwise noted: mg/Kg Associated Samples: 19 (>RL)

					Sample Identification										
Analyte	Maximum PB[a] (mg/Kg)	Maximum PB[a] (mg/L)	Maximum ICB/CCB[a] (mg/L)	Blank Action Limit											
Fe			0.0295												

Sample Concentration units, unless otherwise noted: mg/Kg Associated Samples: 19 (>RL)

					Sample Identification										
Analyte	Maximum PB[a] (mg/Kg)	Maximum PB[a] (mg/L)	Maximum ICB/CCB[a] (mg/L)	Blank Action Limit											
Ca	3.72														
Cu	0.238														
Zn	0.398														

Samples with analyte concentrations within five times the associated ICB, CCB or PB concentration are listed above with the identifications from the Validation Completeness Worksheet. These sample results were qualified as not detected, "U".
Note : a - The listed analyte concentration is the highest ICB, CCB, or PB detected in the analysis of each element.

LDC #: 31642A4

VALIDATION FINDINGS WORKSHEET
PB/ICB/CCB QUALIFIED SAMPLES

Reviewer: [illegible]
2nd Reviewer: [illegible]

METHOD: Trace Metals (SW 846 6010C/7471B/7470A) Soil preparation factor applied: ____
Sample Concentration units, unless otherwise noted: mg/Kg Associated Samples: 1-18,20 (>RL)

					Sample Identification										
Analyte	Maximum PB[a] (mg/Kg)	Maximum PB[a] (mg/L)	Maximum ICB/CCB[a] (mg/L)	Blank Action Limit											
Ca	4.65														
Cu	0.296														
Fe	2.04														
Mn	0.0533														
Zn	0.860														

Sample Concentration units, unless otherwise noted: mg/Kg Associated Samples: 21-35,37-39 (>RL)

					Sample Identification										
Analyte	Maximum PB[a] (mg/Kg)	Maximum PB[a] (mg/L)	Maximum ICB/CCB[a] (mg/L)	Blank Action Limit											
Ca	4.31														
Fe	1.34														
Mn	0.0441														
Zn	0.302														

Samples with analyte concentrations within five times the associated ICB, CCB or PB concentration are listed above with the identifications from the Validation Completeness Worksheet. These sample results were qualified as not detected, "U".
Note : a - The listed analyte concentration is the highest ICB, CCB, or PB detected in the analysis of each element.

LDC #: 31642A4

VALIDATION FINDINGS WORKSHEET
Matrix Spike/Matrix Spike Duplicates

Page: 1 of 2
Reviewer: [illegible]
2nd Reviewer: [illegible]

METHOD: Trace metals (EPA SW 846 Method 6010C/7470A/7471B)

Please see qualifications below for all questions answered "N". Not applicable questions are identified as "N/A".

Y N N/A Was a matrix spike analyzed for each matrix in this SDG?

Y N N/A Were matrix spike percent recoveries (%R) within the control limits of 75-125? If the sample concentration exceeded the spike concentration by a factor of 4 or more, no action was taken.

Y N N/A Were all duplicate sample relative percent differences (RPD) within the control limits of 35?

LEVEL IV ONLY:

Y N N/A Were recalculated results acceptable? See Level IV Recalculation Worksheet for recalculations.

#	MS/MSD ID	Matrix	Analyte	MS %Recovery	MSD %Recovery	RPD (Limits)	Associated Samples	Qualifications
1	40/41	Soil	Al	330	281		1-18,20	J det (All det)
			Sb	66	67			J/UJ (det+ND)
			As	56	51			J/UJ (All det)
			Ba	128				J det (All det)
			Ca	22	39			J/UJ (All det)
			Cr		127			J det (All det)
			Pb	37	30			J/UJ (All det)
			Zn		150			J det (All det)
2	42/43	Soil	Al	301	311		19	J det (det)
			Ba	-7	28			J/R (det)
			Cu	-82				J/R (det)
			Mg	50				J/UJ (det)
			Hg	171				Jdet (det)
			Ca			36		J det (det)
			Pb			133		J det (det)

Comments: 40/41: Fe, Mn>4X, 42/43: Ca, Fe, Pb, Mn, Zn >4X 43: Cu > 4X, no qual for %R

LDC #: 31642A4

VALIDATION FINDINGS WORKSHEET
Matrix Spike/Matrix Spike Duplicates

Reviewer:
2nd Reviewer:

METHOD: Trace metals (EPA SW 846 Method 6010C/7470A/7471B)

Please see qualifications below for all questions answered "N". Not applicable questions are identified as "N/A".

Y N N/A Was a matrix spike analyzed for each matrix in this SDG?

Y N N/A Were matrix spike percent recoveries (%R) within the control limits of 75-125? If the sample concentration exceeded the spike concentration by a factor of 4 or more, no action was taken.

Y N N/A Were all duplicate sample relative percent differences (RPD) within the control limits of 35?

LEVEL IV ONLY:

Y N N/A Were recalculated results acceptable? See Level IV Recalculation Worksheet for recalculations.

#	MS/MSD ID	Matrix	Analyte	MS %Recovery	MSD %Recovery	RPD (Limits)	Associated Samples	Qualifications
1	44/45	Soil	Al	295	390		21-35,37-39	J det (All det)
			Ca	351	204			
			Cr	172	140			
			Ni	146	135			
			Hg	133				
			Ba		176			
			Fe			75		
			Pb			75		
			Mg		132			
			Mn			64		
			Zn			38		

Comments: 44/45: Cu, Fe, Pb, Mn, Zn>4X, no qual for %R

LDC#: 31642A4

VALIDATION FINDINGS WORKSHEET
Field Duplicates

Reviewer:
2nd Reviewer:

METHOD: Metals (EPA Method 6010C/7471B)

Compound	Concentration (mg/Kg) 6	Concentration (mg/Kg) 31	(≤100) RPD	Difference	Limits	Qualifications (Parent Only)
Aluminum	2750	3920	35			
Antimony	2.1	2.0		0.1	(≤168.4)	
Arsenic	5.3	5.2		0.1	(≤22.4)	
Barium	44.8	58.9	27			
Beryllium	0.15	0.16		0.01	(≤2.2)	
Cadmium	0.62	0.77		0.15	(≤2.2)	
Calcium	6760	3140	73			
Chromium	9.5	15.1		5.6	(≤5.6)	
Cobalt	4.5	3.8		0.7	(≤5.6)	
Copper	34.2	51.2	40			
Iron	34300	16700	69			
Lead	71.2	123	53			
Magnesium	854	1270	39			
Manganese	236	175	30			
Nickel	11.2	13.9		2.7	(≤56.2)	
Potassium	379	426		47	(≤336)	
Silver	0.27	0.78		0.51	(≤5.6)	
Sodium	101	66.7		34.3	(≤1570)	
Vanadium	10.7	14.0		3.3	(≤5.6)	
Zinc	67.9	114	51			
Mercury	0.087	0.12		0.033	(≤0.044)	

LDC#: 31642A4

VALIDATION FINDINGS WORKSHEET
Field Duplicates

Reviewer: [illegible]
2nd Reviewer: [illegible]

METHOD: Metals (EPA Method 6010C/7471B)

Compound	Concentration (mg/Kg) 23	Concentration (mg/Kg) 32	(≤100) RPD	Difference	Limits	Qualifications (Parent Only)
Aluminum	7160	5560	25			
Antimony	81.9U	3.3		78.6	(≤173.2)	
Arsenic	3.7	9.8		6.1	(≤23.2)	
Barium	46.4	166	113			J det
Beryllium	0.39	0.24		0.15	(≤2.4)	
Cadmium	0.17	1.8		1.63	(≤2.4)	
Calcium	1530	7130	129			J det
Chromium	18.6	44.2	82			
Cobalt	7.5	5.7		1.8	(≤5.8)	
Copper	28.7	244	158			J det
Iron	15400	22400	37			
Lead	32.2	274	158			J det
Magnesium	1170	2040	54			
Manganese	197	211	7			
Nickel	12.2	40.9		28.7	(≤57.8)	
Potassium	602	562		40	(≤346)	
Selenium	21.8U	0.49		21.31	(≤46.2)	
Silver	0.26	3.7		3.44	(≤5.8)	
Sodium	200	265		65	(≤1618)	
Vanadium	20.2	19.4	4			
Zinc	391	402	3			
Mercury	0.056	0.32		0.264	(≤0.046)	J det

LDC #: 31647A4

VALIDATION FINDINGS WORKSHEET
Initial and Continuing Calibration Calculation Verification

Reviewer: [illegible]
2nd Reviewer: [illegible]

METHOD: Trace Metals (EPA SW 846 Method 6010/6020/7000)

An initial and continuing calibration verification percent recovery (%R) was recalculated for each type of analysis using the following formula:

%R = Found / True x 100

Where, Found = concentration (in ug/L) of each analyte measured in the analysis of the ICV or CCV solution
True = concentration (in ug/L) of each analyte in the ICV or CCV source

Standard ID	Type of Analysis	Element	Found (~~ug/L~~ mg/L)	True (~~ug/L~~ mg/L)	Recalculated %R	Reported %R	Acceptable (Y/N)
ICV	ICP (Initial calibration)	Tl	0.369	0.375	98	98	Y
	ICP/MS (Initial calibration)						
ICV	CVAA (Initial calibration)	Hg	0.00295	0.0030	98	98	Y
CCV	ICP (Continuing calibration)	Zn	0.527	0.500	105	105	Y
	ICP/MS (Continuing calibration)						
CCV	CVAA (Continuing calibration)	Hg	0.00184	0.0020	92	92	Y
	GFAA (Initial calibration)						
	GFAA (Continuing calibation)						

Comments: Refer to Calibration Verification findings worksheet for list of qualifications and associated samples when reported results do not agree within 10.0% of the recalculated results.

LDC #: 31647

VALIDATION FINDINGS WORKSHEET
Level IV Recalculation Worksheet

Page: 1 of 1
Reviewer: [illegible]
2nd Reviewer: [illegible]

METHOD: Trace Metals (EPA SW 846 Method 6010/6020/7000)

Percent recoveries (%R) for an ICP interference check sample, a laboratory control sample and a matrix spike sample were recalculated using the following formula:

$\%R = \frac{Found}{True} \times 100$

Where, Found = Concentration of each analyte measured in the analysis of the sample. For the matrix spike calculation, Found = SSR (spiked sample result) - SR (sample result).
True = Concentration of each analyte in the source.

A sample and duplicate relative percent difference (RPD) was recalculated using the following formula:

$RPD = \frac{|S-D|}{(S+D)/2} \times 100$

Where, S = Original sample concentration
D = Duplicate sample concentration

An ICP serial dilution percent difference (%D) was recalculated using the following formula:

$\%D = \frac{|I-SDR|}{I} \times 100$

Where, I = Initial Sample Result (mg/L)
SDR = Serial Dilution Result (mg/L) (Instrument Reading x 5)

Sample ID	Type of Analysis	Element	Found / S / I (units)	True / D / SDR (units)	Recalculated %R / RPD / %D	Reported %R / RPD / %D	Acceptable (Y/N)
ICSAB	ICP interference check	Se	0.0503	0.0500	101	101	Y
LCS	Laboratory control sample	Be	79.2	72.3	109.5	109.5	
40	Matrix spike	Cu	(SSR-SR) 41.7	45.2	92	92	
42/43	Duplicate	Mn	241.2	241.6	12	12	
1	ICP serial dilution	Al	50.25	48.59	3.4	3.4	

Comments: Refer to appropriate worksheet for list of qualifications and associated samples when reported results do not agree within 10.0% of the recalculated results.

TOTCLC.4SW

LDC #: 3164rA4

VALIDATION FINDINGS WORKSHEET
Sample Calculation Verification

Reviewer: [illegible]
2nd reviewer: [illegible]

METHOD: Trace Metals (EPA SW 846 Method 6010/6020/7000)

Please see qualifications below for all questions answered "N". Not applicable questions are identified as "N/A".

Y N N/A Have results been reported and calculated correctly?
Y N N/A Are results within the calibrated range of the instruments and within the linear range of the ICP?
Y N N/A Are all detection limits below the CRDL?

Detected analyte results for _____ were recalculated and verified using the following equation:

Concentration = (RD)(FV)(Dil) / (In. Vol.)

RD = Raw data concentration
FV = Final volume (ml)
In. Vol. = Initial volume (ml) or weight (G)
Dil = Dilution factor

Recalculation:

#3 Cu = (12.464 mg/L x 50ml x 50) / (0.4713 x 0.996) = 85200 mg/kg

#	Sample ID	Analyte	Reported Concentration (mg/kg)	Calculated Concentration (mg/kg)	Acceptable (Y/N)
	1	Sb	4.6	4.6	Y
	2	Hg	0.44	0.44	
	3	Cu	85200	85200	
	5	Zn	164	164	
	10	As	3.9	3.9	
	11	Ba	220	220	
	12	V	15.6	15.6	
	17	Ag	2.0	2.0	
	19	Hg	0.32	0.32	
	20	Be	0.26	0.26	
	24	K	783	783	
	29	Cd	16.2	16.2	
	30	Ni	28.5	28.5	
	34	Cr	19.2	19.2	
	35	Mn	211	211	
	37	Ca	19000	19000	
	38	Zn	312	312	
	39	Pb	138	138	

Note: _____

	YES	NO	N/A
(b) Form I's?	[✓]	___	___
Is the number of samples on the Cover Page the same as the number of samples on the Traffic Report sheet and the Regional Record of Communication (ROC) for the data Case?	[___]	___	✓

ACTION:
If no for any of the above, prepare Telephone Record Log and contact RSCC/PO for re-submittal of the corrected Cover Page from the laboratory.

A.1.6 SDG Narrative, DC-1 & DC-2 Form

Is the SDG Narrative present?	[✓]	___	___
Is Sample Log-In Sheet(Form DC-1) present and complete?	[___]	___	✓
Is Complete SDG Inventory Sheet(Form DC-2) present and complete?	[___]	___	✓

ACTION:
If no, write in the Contract-Problems/ Non-Compliance Section of the Data Review Narrative.

A.1.7 Form I to XV

A.1.7.1 Are all the Form I through Form XV labeled with:

Laboratory Name?	[✓]	___	___
Laboratory Code?	[___]	___	✓
RAS/Non-RAS Case No.?	[✓]	___	___
SDG No.?	[✓]	___	___

	YES	NO	N/A
A.I.1 Contract Compliance Screening Report Present?	[✓]	___	___
ACTION: If no, contact RSCC/PO.			
A.I.2 Record of Communication (from RSCC)			
Present?	[✓]	___	___
ACTION: If no, request from the RSCC.			
A.1.3 Sampling Trip Report			
Present and complete?	[✓]	___	___
ACTION: If no, contact RSCC/PO.			
A.I.4 Chain of Custody/Sample Traffic Report			
Present?	[✓]	___	___
Legible?	[✓]	___	___
Signature of sample custodian present?	[✓]	___	___
ACTION: If no, contact RSCC/WAM/PO.			
A.I.5 Cover Page			
Present?	[✓]	___	___
Is the Cover Page properly filled in and the verbatim signed by the lab manager or the manager's designee?	[✓]	___	___
Do the sample identification numbers on the Cover Page agree with sample Identification numbers on:			
(a) Traffic Report Sheet?	[ ]	___	✓

	YES	NO	N/A
Contract No.?	[ ]		✓

ACTION:
If no for any of the above, note under Contract Problem/Non-Compliance Section of the "Data Review Narrative" and contact PO for corrected Form(s) from the laboratory.

A.1.7.2 After comparing values on Forms I-IX against the raw data, do any computation/ transcription errors exceed 10% of the reported values on the Forms for:

	YES	NO	N/A
(a) all analytes analyzed by ICP-AES?		✓	
(b) all analytes analyzed by ICP-MS?		[ ]	✓
(c) Mercury?		✓	
(d) Cyanide?		[ ]	✓

ACTION:
If yes, prepare Telephone Record Log and contact CLP PO/TOPO for the corrected data from the laboratory.

A.1.8 Raw Data

Data shall not be validated without the hard/electronic copies of the associated raw data for samples and QC samples.

A.1.8.1 Digestion/Distillation Log

	YES	NO	N/A
Digestion Log for ICP-AES (Form XII)present?	✓		
Digestion Log for ICP-MS (Form XII) present?	[ ]		✓
Digestion Log for mercury (Form XII) present?	✓		
Distillation Log for cyanide (Form XII) present?	[ ]		✓

Are pH values for metals and

	YES	NO	N/A
cyanide reported for each aqueous sample?	[✓]	_	_
Are percent solids calculations present for soils/sediments?	[✓]	_	_
Are preparation dates present on the sample preparation logs/bench sheets?	[✓]	_	_

NOTE:
Digestion/Distillation log must include weights, volumes, and dilutions used to obtain the reported results.

A.1.8.2 Is the analytical instrument real-time printouts present for:

	YES	NO	N/A
ICP-AES?	[✓]	_	_
ICP-MS?	[ ]	_	✓
Mercury?	[✓]	_	_
Cyanide?	[ ]	_	✓

Are all laboratory bench sheets and instrument raw data printouts necessary to support all sample analyses and QC operations:

	YES	NO	N/A
Legible?	[✓]	_	_
Properly labeled?	[✓]	_	_

Are all field samples, QC samples and field QC samples present on:

	YES	NO	N/A
Digestion/Distillation log?	[✓]	_	_
Instrument Printouts?	[✓]	_	_

ACTION:
If no for any of the above questions in Section A.1.8.1 and Section A.1.8.2, write Telephone Record Log and contact TOPO/PO for re-submittal from the laboratory.

	YES	NO	N/A
A.1.9 Technical Holding Times: (Aqueous and soil samples) (Examine sample Traffic Reports and digestion/distillation logs to determine the holding time from the sample collection date to the sample preparation date.)			
A.1.9.1 Cyanide distillation(14 days)exceeded?		[ ]	✓
Mercury analysis(28 days) exceeded?		[✓]	
Other Metals analysis(180 days)exceeded?		[✓]	

ACTION:
If yes, reject (R) and red-line non-detects and flag as estimated (J)results ≥ MDL even if sample(s) was preserved properly.

NOTE:
In addition to qualifying the data, a list of all samples and analytes which exceeded the holding times must be prepared. Report for each sample the number of days that were exceeded. (Subtract the sample collection date from the sample preparation date). Attach this list to the data review narrative.

	YES	NO	N/A
A.1.9.2 Is pH of aqueous samples for:			
Metals Analysis ≤ 2?	[✓]		
Cyanide Analysis ≥ 12?	[ ]		✓

ACTION:
If no for any of the above, flag non-detects as "R" and detects as "J".

	YES	NO	N/A
A.1.9.3 Is the cooler temperature ≤ 10 C°?	[✓]		

ACTION:
If cooler temperature is >10 °C , flag non-detects as "UJ" and detects as "J".

A.1.10 Final Data Correctness - Form I

A.1.10.1 Are Form I's for all samples

	YES	NO	N/A
present and complete?	[✓]		

ACTION:
If no, prepare Telephone Record Log and contact CLP PO/TOPO for submittal from the laboratory.

A.1.10.2 Verify there are no calculation and transcription errors in the results reported on Form I's. Circle on each Form I all results that are incorrect.

	YES	NO	N/A
Is the calculation error less than 10% of the correct result?	[✓]		
Are results on Form I's reported in correct units (ug/L for aqueous and MG/KG for soils)?	[✓]		
Are results on Form I'S reported by correct significant figures?	[✓]		
Are soil sample results on Form I's corrected for percent solids?	[✓]		
Are all "less than MDL" values reported by the CRQLs and coded with "U"?	[✓]		
Are values less than the CRQLs but greater than or equal to the MDLs flagged with "J"?	[✓]		
Are appropriate contractual quality control and Method qualifiers used?	[✓]		

ACTION:
If no for any of the above questions, prepare Telephone Record Log, and contact CLP PO/TOPO for corrected data.

A.1.10.3 Do EPA sample identification numbers and the corresponding laboratory sample identification numbers match on the Cover Page, Form I's and in the raw data? [✓]

Was a brief physical description

	YES	NO	N/A
of the samples before and after digestion given on the Form I's?	[ ]	✓	
Was any sample result outside the mercury/cyanide calibration range or the ICP-AES/ICP-MS linear range diluted and noted on the Form I?	[✓]		

ACTION:
If no for any of the above, note under the Contract-Problem/Non-Compliance Section of the Data Review Narrative.

A.1.11 Initial Calibration

	YES	NO	N/A
A.1.11.1 Is a record of at least 2 point (A blank and a standard)calibration present for ICP-AES analysis?	[✓]		
Is a record of at least 2 point (a blank and a standard)calibration present for ICP-MS analysis?	[ ]		✓
Is a record of at least 5 point calibration (a blank & 4 standards)present for Hg analysis?	[✓]		
Is a record of at least 4 point calibration (a blank & 4 standards)present for cyanide?	[ ]		✓

ACTION:
If incomplete or no initial calibration was performed, reject (R) and red-line the associated data (detects & non-detects).

	YES	NO	N/A
Is one initial calibration standard at the CRQL level for cyanide and mercury?	[✓]		

ACTION:
If no, write in the Contract Problem/ Non-Compliance Section of the Data Review Narrative.

A.1.11.2 Is the curve correlation coefficient $\geq$ 0.995 for:

		YES	NO	N/A
	Mercury Analysis?	[✓]	___	___
	Cyanide Analysis?	[___]	___	✓
	ICP-AES (more than 2 point Calib.)?	[✓]	___	___
	ICP-MS (more than 2 point calib.)?	[___]	___	✓

ACTION:
If no, qualify the associated sample results ≥ MDL as estimated "J" and non-detects as "UJ".

NOTE:
The correlation coefficient shall be calculated by the data validator using standard concentrations and the corresponding instrument response (e.g. absorbance, peak area, peak height, etc.).

A.1.12 Initial and Continuing Calibration Verification- Form IIA

A.1.12.1	Present and complete for every metal and cyanide?	[✓]	___	___
	Present and complete for ICP-AES and ICP-MS when both these methods were used for the same analyte?	[___]	___	✓

ACTION:
If no for any of the above, prepare a Telephone Record Log and contact PO/TOPO for re-submittal from the laboratory.

A.1.12.2	Was a Continuing Calibration Verification performed every 10 samples or every 2 hours whichever is more frequent?	[✓]	___	___

ACTION:
If no for any of the above, write in the Contract-Problem/Non-Compliance Section of the Data Review Narrative.

A.1.12.3	Was an ICV or a mid-range standard distilled and analyzed with each batch of cyanide samples?	[___]	___	✓

		YES	NO	N/A
	ACTION: If no for any of the above, write in the Contract-Problem/Non-Compliance Section of the Data Review Narrative and qualify results ≥ MDL as estimated (J).			
A.1.12.2	Circle on each Form IIA all percent recoveries that are outside the contract windows.			
	Are ICV/CCVs within control limits for:			
	Metals - 90-110%R?	[✓]	___	___
	Hg - 80-120%R?	[✓]	___	___
	Cyanide - 85-115%R?	[___]	___	✓

ACTION:
If no, qualify all samples between a previous technically acceptable CCV standard and a subsequent technically acceptable CCV standard as follows as follows:

Qualify as estimated (J) all detects and non-detects, if the ICV/CCV %R is between 75-89%(65-79% for Hg; 70-84% for CN). Qualify only positive results(≥ MDL) as "J" if the ICV/CCV %R is between 111-125%(121-135% for Hg;116-130% for CN). Reject (R) and red-line only
detects if the recovery is greater than 125% (135% for Hg; 130% for CN). Reject (R) and red-line all associated results (hits and non-detects)if the recovery is less than 75%(65% for Hg;70% for CN).

NOTE:
For ICV that does not fall within the acceptance limits, qualify all samples reported from the analytical run.

A.1.12.3	Was the distilled ICV or mid-range standard for cyanide within acceptance limits (85-115%)?	[___]	___	✓

ACTION:
If no, Qualify all cyanide results ≥ MDL as "J".

A.1.13 CRQL Standard Analysis - Form IIB

A.1.13.1 For each ICP-AES run, was a CRI

	YES	NO	N/A
(CRQL or MDL when MDL > CRQL) standard analyzed? (Note:CRI is not required for Al, Ba, Ca, Fe, Mg, Na and K.)	[✓]	___	___
For each ICP-MS run, was a CRI (CRQL or MDL when MDL > CRQL) standard analyzed for each mass/isotope used for the analysis?	[___]	___	✓
For each mercury run, was a CRQL standard analyzed?	[✓]	___	___
For each cyanide run, was a CRQL standard analyzed?	[___]	___	✓

ACTION:
If no for any of the above, write this deficiency in the Contract Problems/ Non-Compliance Section of the Data Review Narrative, inform CLP PO and flag results in the affected ranges (detects <2xCRQL)as J and non-detects UJ.

The affected ranges are:
ICP-AES Analysis - *True Value ± CRQL
ICP-MS Analysis - *True Value ± CRQL
Mercury Analysis - *True Value ± CRQL
Cyanide Analysis - *True Value ± CRQL
* True value of the CRQL Standard

A.1.13.2 Was a CRQL standard analyzed after the ICV/ICB, before the final CCV/CCB and once every 20 analytical samples in the analytical run for each analysis? [___] ✓ ___

ACTION:
If no, write in the Contract Problem/ Non-Compliance Section of the "Data Review Narrative".

..1.13.3 Circle on each Form IIB all percent recoveries that are outside the acceptance windows.

	YES	NO	N/A
Is the CRQL standard within control limits for:			
Metals(ICP-AES/ICP-MS)- 70 - 130%?	[✓]	___	___
Mercury- 70 - 130%?	[✓]	___	___
Cyanide - 70 - 130%?	[___]	___	✓

ACTION:
If no, flag detects <2xCRQL as "J" and non-detects as "UJ" if the CRQL standard recovery is between 50-69%. Flag(J) only detects <2xCRQL if the recovery is between 131% and ≤180%. If the recovery is less than 150%, reject(R) and red-line non-detects and detects < 2xCRQL, and flag (J) detects between 2xCRQL and ICV/CCV. Reject and red-line only detects <2xCRQL and flag (J)detects ≥ 2xCRQL but < ICV/CCV if the recovery is > 180%.

NOTE:
1. Qualify all field samples analyzed between a previous technically acceptable analysis of the CRQL standard and a subsequent acceptable analysis of the CRQL standard
2. Flag (J) or reject (R) only the final sample results on Form I's when Sample raw data are within the affected ranges and the CRQL standard is outside the acceptance windows.
3. The samples and the CRQL standard must be analyzed in the same analytical run.

A.1.14 Initial and Continuing Calibration Blanks - Form III

	YES	NO	N/A
A.1.14.1 Present and complete for all the instruments used for the metals and cyanide analyses?	[✓]	___	___
Was an initial Calibration Blank analyzed after ICV?	[✓]	___	___
Was a continuing Calibration Blank analyzed after every CCV and every 10 samples or every 2 hours, whichever is more frequent?	[✓]	___	___

Were the ICB & CCB values ≥ MDL but < CRQL reported on Form III and flagged "J" by

		YES	NO	N/A
	using MDLs from direct analysis(Preparation Method "NP1")? (Check Form III against the raw data)	[✓]	___	___
	ACTION: If no, inform CLP PO/TOPO and make a note in the Contract-Problems/Non-Compliance Section of the "Data Review Narrative".			
A.1.14.2	Circle with red pencil on each Form III all Calib. Blank values that are: ≥ MDL but ≤ CRQL; > CRQL			
A.1.14.2.1	When MDL < CRQL, is any Calib. Blank value ≥ MDL but ≤ CRQL?	✓	[___]	___
	ACTION: If yes, change sample results ≥ MDL but ≤ CRQL to the CRQL with a "U". Do not qualify non-detects.			
A.1.14.2.2	When MDL < CRQL, is any Calib. Blank value > CRQL?	___	[✓]	___
	ACTION: If yes, reject (R) and red line the associated sample results > CRQL but <ICB/CCB Blank Result. Flag as "J" detects > ICB/CCB blank value but < 10xICB/CCB value. Change the sample results ≥ MDL but ≤ the CRQL to CRQL with a "U".			
A.1.14.2.3	Is any Calibration Blank value below the negative CRQL?	___	[✓]	___
	ACTION: If yes, flag (J) as estimated all associated sample results ≥ CRQL but <10xCRQL.			

NOTE:

1. For ICB that does not meet the technical QC Criteria, apply the action to all samples

	YES	NO	N/A

reported from the analytical run.

2. For CCBs that do not meet the technical QC criteria, apply the action to all samples analyzed between a previous technically acceptable analysis of CCB and a subsequent technically acceptable analysis of the CCB in the analytical run.,

A.1.15 Preparation Blank - FORM III

NOTE: The Preparation Blank for mercury is the same as the calibration blank.

A.1.15.1 Was one Preparation Blank prepared with and analyzed for:

	YES	NO	N/A
Each Sample Delivery Group (SDG)?	[✓]	___	___
Each batch of the SDG samples digested/distilled?	[✓]	___	___
Each matrix type?	[✓]	___	___
All instruments used for metals and cyanide analyses?	[✓]	___	___

ACTION:
If no for any of the above, flag as estimated (J) all the associated positive data <10xMDL for which the Preparation Blank was not analyzed.

NOTE:
If only one blank was analyzed for more than 20 samples, then the first 20 samples analyzed are not estimated(J), but all additional samples must be qualified (J).

A.1.15.2 Circle with red pencil on each Form III all Prep. Blank values that are:

≥ MDL but ≤ CRQL, and

> CRQL

A.1.15.2.1 When MDL < CRQL, is any preparation blank value ≥ MDL but ≤ CRQL? ___ [___] ___

ACTION:
If yes, change sample result ≥ MDL

		YES	NO	N/A
	but ≤ CRQL to CRQL with a "U".			
A.1.15.2.2	When the MDL ≤ CRQL, is any Preparation Blank value greater than its CRQL?	___	[✓]	___
	If yes, is the Prep. Blank value greater than the value of the associated Field Blank collected and analyzed with the SDG samples?	___	[✓]	___
	If yes, is the lowest concentration of that analyte in the associated samples less than 10 times the Preparation Blank value?	___	[✓]	___

ACTION:
If yes, reject (R) and red-line all associated sample results greater than the CRQL but less than the Prep.Blank value. Flag as "J" detects > Prep. Blank value but <10xPrep.Blank. If the sample result ≥ MDL but ≤ CRQL, replace it with CRQL-U.

If the Prep. Blank value is less than the same analyte value in the Field Blank, do not qualify the sample results due to the Prep. Blank criteria.

NOTE:
Convert soil sample result to mg/Kg on wet weight basis to compare with the soil Prep. Blank result on Form III.

A.1.15.2.3	Is the Prep. Blank concentration below the negative CRQL?	___	[✓]	___

ACTION:
If yes, flag (J) all associated sample results less than 10xCRQL. Qualify non-detects as estimated (UJ).

A.1.15.2.4	When the MDL is greater than the CRQL, is the preparation blank concentration on Form III greater than two times the MDL?	___	[___]	✓

ACTION:

		YES	NO	N/A
	If yes, reject (R) and red-line all positive sample results with sample raw data less than 10 times the Preparation Blank value.			
A.1.16	ICP-AES/ICP-MS Interference Check Sample (ICS)- Form IV NOTE:Not required for CN, Hg, Al, Ca, Fe and Mg.			
A.1.16.1	Present and complete?	[✓]	___	___
	Was ICS analyzed at the beginning and end of each analytical run, and once for every 20 analytical samples?	[___]	✓	___
	Was ICS analyzed at the beginning of the ICP-MS analytical run?	[___]	___	✓
	ACTION: If no, flag as estimated (J) all sample results.			
A.1.16.2	ICP-AES Method			
A.1.16.2.1	ICSA Solution: For ICP-AES, are the ICSA "Found" analyte values within the control limits ± of CRQL of the true/established mean value?	[✓]	___	___
	If no for any of the above, is the sample concentration of Al, Ca, Fe, or Mg in the same units (ug/L or MG/KG) greater than or equal to its respective concentration in the ICSA Solution on Form IV?	[___]	___	✓
	ACTION: If yes, apply the following action to all samples analyzed between a previous technically acceptable analysis of the ICS and a subsequent technically acceptable analysis of the ICS in the analytical run: Flag (J) as estimated only sample results ≥MDL			

	YES	NO	N/A
for which the ICSA "Found" value is greater than (True value+CRQL). Do not qualify non-detects. If the ICSA "Found" value is less than (True value-CRQL), flag non-detects as "UJ" and detects as "J".			
A.1.16.2.3 ICSAB Solution For ICP-AES, are all analyte results in ICSAB within the control limits of 80-120 of the true/established mean value?	[✓]	___	___
If no for any of the above, is the sample concentration of Al, Ca, Fe, or Mg in the same units (ug/L or MG/KG) greater than or equal to its respective concentration in the ICSAB Solution on Form IV?	[___]	___	✓

ACTION:
If yes, apply the following action to all samples analyzed between a previous technically acceptable analysis of the ICS and a subsequent technically acceptable analysis of the ICS in the analytical run:

Flag (J) as estimated those associated sample results ≥ MDL for which the ICSAB analyte recovery is greater than 120% but ≤ 150%. If the ICSAB recovery falls within 50-79%, qualify sample results ≥ MDL as "J" and non-detects as "UJ". Reject (R) and red-line all sample results (detects & non-detects) for which the ICSAB analyte recovery is less than 50%. If the recovery is above 150%, reject (R) and red-line only positive results.

A.1.16.3 ICP-MS Method

A.1.16.3.1 ICSA Solution: For ICP-MS, are the ICSA "Found" analyte values within the control limits of ±CRQL of the true/established mean value?	[___]	___	✓

ACTION:
If no, apply the following action to all samples reported from the analytical run:

Flag (J) as estimated only sample results ≥ MDL if the ICSA "Found" value is greater than (True value+CRQL). Do not qualify non-detects. If the ICSA "Found" value is less than (True value-CRQL), flag the associated sample detects as "J" and non-detects as "UJ".

		YES	NO	N/A
A.1.16.3.3	ICSAB Solution For ICP-MS, are all analyte results in ICSAB within the control limits of 80-120% of the true/established mean value, whichever is greater?	[ ]		✓

ACTION:
If no, apply the following action to all samples reported from the analytical run:

Flag (J) as estimated those associated sample results ≥ MDL for which the ICSAB analyte recovery is greater than 120% but ≤ 150%. If the ICSAB recovery falls within 50-79% flag (J) as estimated the associated sample results ≥ MDL. Reject (R) and red-line those all sample detects and non-detects for which the ICSAB analyte recovery is less than 50%. If the recovery is above 150%,reject (R) and red-line only detects (≥ MDL).

A.1.17 Spiked Sample Recovery: Pre-Digestion/Pre-Distillation)-Form V A

Note:Not required for Ca,Mg,K,and Na(both matrices);Al and Fe (soil only)

A.1.17.1 Was Matrix Spike analysis performed:

	YES	NO	N/A
For each matrix type?	[✓]		
For each SDG?	[✓]		
On one of the SDG samples?	[✓]		
For each concentration range (i.e.,low, med., high)?	[✓]		
For each analytical Method (ICP-AES,ICP-MS, Hg, CN)used?	[✓]		
Was a spiked sample prepared and analyzed with the SDG samples?	[✓]		

ACTION:
If no for any of the above, flag as estimated(J)all the positive data for which a spiked sample was not analyzed.

NOTE:
If more than one spiked sample were analyzed for one SDG, then qualify the associated data based on the worst spiked sample analysis.

		YES	NO	N/A
A.1.17.2	Was a field blank or PE sample used for the spiked sample analysis?	___	[✓]	___
	ACTION: If yes, flag (J) as estimated positive data of the associated SDG samples for which field blank or PE sample was used for the spiked sample analysis.			
A.1.17.3	Circle on each Form VA all spike recoveries that are outside the control limits (75-125%) that have sample concentrations less than four times the added spike concentrations.			
	Are all recoveries within the control limits when sample concentrations are less than or equal to four times the spike concentrations?	[___]	/	___
	NOTE: Disregard the out of control spike recoveries for analytes whose concentrations are greater than or equal to four times the spike added.			
	Are results outside the control limits (75-125%) flagged with Lab Qualifier "N" on Form I's and Form VA?	[___]	/	___
	ACTION: If no for any of the above, write in the Contract - Problems/Non-Compliance Section of the Data Review Narrative.			
A.1.17.4	Aqueous			
	Are any spike recoveries:			
	(a) less than 30%?	___	[___]	/
	(b) between 30-74%?	___	[___]	/
	(c) between 126-150%?	___	[___]	/
	(d) greater than 150%?	___	[___]	/
	ACTION: If the matrix spike recovery is less than 30%, reject (R) and red-line all associated aqueous data (detects & non-detects). If between 30-74%, qualify all associated aqueous data ≥ MDL as "J" and non-detects			

	YES	NO	N/A
as "UJ". If between 126-150%, flag (J) all data ≥ MDL as "J". If greater than 150%, reject (R) and red-line all associated data ≥ MDL.			
(NOTE:Replace "N" with "J", "R" as appropriate.)			
A.1.17.5 Soil/Sediment			
Are any spike recoveries:			
(a) less than 10%?	✓	[ ]	
(b) between 10-74%?	✓	[ ]	
(c) between 126-200%?	✓	[ ]	
(d) greater than 200%?	✓	[ ]	

ACTION:
If yes for any of the above, proceed as follows:

If the matrix spike recovery is less than 10%,reject (R) and red-line all associated data (detects & non-detects); if between 10-74%,qualify all associated data ≥ MDL as "J" and non-detects as "UJ"; if between 126-200%, flag (J) all associated data ≥ MDL as "J" If greater than 200%, reject (R) and red-line all associated data ≥ MDL.
(NOTE:Replace "N" with "J" or "R" as appropriate.)

Detected results were not rejected when %R > 200% by professional judgment.

A.1.18 Lab Duplicates) - Form VI

	YES	NO	N/A
A.1.18.1 Was the lab duplicate analysis performed:			
For each SDG?	[ ]	✓	
On one of the SDG samples?	[ ]	✓	
For each matrix type?	[ ]	✓	
For each concentration range (low or med.)?	[ ]	✓	
For each analytical Method (ICP-AES/ICP-MS,Hg,CN)Used?	[ ]	✓	
Was a lab duplicate prepared and analyzed with the SDG samples?	[ ]	✓	

		YES	NO	N/A
	ACTION: If no for any of the above, flag (J) as estimated all the SDG sample results (detects & non-detects) for which the lab duplicate analysis was not performed.			
	NOTE: If more than one lab duplicate sample were analyzed for an SDG, then qualify the associated samples based on the worst lab duplicate analysis.			
A.1.18.2	Was a Field Blank or PE sample used for the Lab Duplicate analysis?	___	[___]	✓
	ACTION: If yes, flag as estimated (J) all SDG sample results (hits & non-detects) for which Field Blank or PE sample was used for duplicate analysis.			
A.1.18.3	Circle on each Form VI all values that are:			
	RPD > 20%, or			
	Absolute Difference > CRQL			
	Are all values within control limits (RPD ≤ 20% or absolute difference ≤ ±CRQL)?	[___]	___	✓
	If no, are all results outside the control limits flagged with an "*" (Lab Qualifier) on Form VI and on all Form I's?	[___]	___	✓
	ACTION: If no, write in the Contract-Problems/ Non-Compliance Section of the Data Review Narrative.			
	NOTE: The laboratory is not required to report on Form VI the RPD when both values are non-detects.			
A.1.18.4	Aqueous			
A.1.18.4.1	When sample and duplicate values are both ≥ 5xCRQL (substitute MDL for CRQL when MDL > CRQL),			

	YES	NO	N/A
is any RPD > 20% but < 100%?	___	[___]	✓
is any RPD ≥ 100%?	___	[___]	✓

ACTION:
If the RPD is > 20% but < 100%, flag (J) as estimated the associated sample data ≥ CRQL. If the RPD is ≥ 100%, reject (R) and red-line the associated sample data ≥ CRQL.

(NOTE:Replace "*" with "J" or "R" as appropriate.)

A.1.18.4.2 When the sample and/or duplicate value <5xCRQL (substitute MDL for CRQL when MDL >CRQL), is the absolute difference between sample and duplicate values:

> ± CRQL?	___	[___]	✓
> ± 2xCRQL?	___	[___]	✓

ACTION:
If the absolute difference is > CRQL, flag as estimated all the associated sample results ≥ MDL but < 5xCRQL as "J" and non-detects as "UJ". If the absolute difference is > 2xCRQL, reject (R) and red-line all the associated non-detects and detects ≥ MDL but < 5xCRQL.
NOTE:
1. Replace "*" with "J", "UJ" or "R" as appropriate.)
2. If one value is >CRQL and the other value is non-detect, calculate the absolute difference between the value > CRQL and the MDL, and use this difference to qualify sample results.

A.1.18.5 Soil/Sediment

A.1.18.5.1 When sample and duplicate values are both ≥ 5xCRQL (substitute MDL for CRQL when MDL > CRQL),

is any RPD ≥ 35% but < 120%?	___	[___]	✓
is any RPD ≥ 120%?	___	[___]	✓

ACTION:
If the RPD is ≥ 35% and < 120%, flag (J) as estimated the associated sample

		YES	NO	N/A
	data ≥ CRQL. If the RPD is ≥ 120%, reject (R) and red-line the associated sample data ≥ CRQL.			
A.1.18.5.2	When the sample and/or duplicate value <5xCRQL (substitute MDL for CRQL when MDL > CRQL), is the absolute difference between sample and duplicate:			
	> ± 2 x CRQL?	___	[___]	✓
	> ± 4 x CRQL	___	[___]	✓

ACTION:
If the absolute difference is > 2 x CRQL, flag all the associated sample results ≥ MDL but < 5xCRQL as "J" and non-detects as "UJ". If the absolute difference is > 4xCRQL, reject (R) and red-line all the associated non-detects and detects ≥ MDL but <5xCRQL.

NOTE:
1. Replace "*" with "J", "UJ" or "R" as appropriate.)
2. If one value is >CRQL and the other value is non-detect, calculate the absolute difference between the value > CRQL and the MDL, and use this difference to qualify sample results.

A.1.19 Field Duplicates

Aqueous Field Duplicates

A.1.19.1	Was an aqueous Field Duplicate pair collected and analyzed? (Check Sampling Trip Report)	[___]	✓	___

ACTION:
If yes, prepare a Form (Appendix A.4) for each aqueous Field Duplicate pair. Report the sample and Field Duplicate results on Appendix A.4 from their respective Form I's. Calculate and report RPD on Appendix A.4 when sample and its Field Duplicate values are both > 5xCRQL. Calculate and report the absolute difference on Appendix A.4 when at least one value (sample or duplicate) is <5xCRQL. Evaluate the aqueous Field Duplicate analysis in accordance with the

	YES	NO	N/A
QC criteria stated in Sections A.1.19.2 and A.1.19.3.			

NOTE:
1. Do not transfer "*" from Form I's to Appendix A.4.
2. Do not calculate RPD when both values are non-detects.
3. Substitute MDL for CRQL when MDL > CRQL.
4. If one value is >CRQL and the other value is non-detect, calculate the absolute difference between the value > CRQL and the MDL, and use this the criteria to qualify the results.

A.1.19.2 Circle all values on the Form (Appendix A.4) for Field Duplicates that have:

RPD ≥ 20% or

Difference > ± CRQL

When sample and duplicate values are both ≥5xCRQL (substitute MDL for CRQL when MDL > CRQL),

is any RPD ≥ 20%?	___	[___]	___
is any RPD ≥ 100%?	___	[___]	___

ACTION:
If the RPD is >20% but < 100%, flag (J) only the associated sample and its Field Duplicate results ≥ CRQL. If the RPD is ≥ 100%, reject(R) and red-line only the associated sample and its Field Duplicate result ≥ CRQL.

A.1.19.3 When the sample and/or duplicate value(s) <5xCRQL (substitute MDL for CRQL when MDL >CRQL), is the absolute difference between sample and duplicate:

> ± CRQL?	___	[___]	___
> ± 2 x CRQL?	___	[___]	___

ACTION:
If the absolute difference is > CRQL, flag detects ≥ MDL but < 5xCRQL as "J" and non-detects as "UJ". If the difference is > 2xCRQL, reject (R) and red-line non-detects

		YES	NO	N/A
	and results ≥ MDL but <5xCRQL of the sample and its Field Duplicate.			
	Soil/Sediment Field Duplicates			
A.1.19.4	Was a soil field duplicate pair collected and analyzed? (Check Sampling Trip Report)	[✓]	___	___

ACTION:
If yes, for each soil Field Duplicate pair proceed as follows:

Prepare Appendix A.4 for each Field Duplicate pair. Report on Appendix A.4 all sample and its Field Duplicate results in MG/KG from their respective Form I's. Calculate and report RPD when sample and its duplicate values are both greater than 5xCRQL. Calculate and report the absolute difference when at least one value (sample or duplicate)is < 5xCRQL. Evaluate the Field Duplicate analysis in accordance with the QC Criteria stated in Sections A.1.19.5 and A.1.19.6.

NOTE:
1. Do not transfer "*" from Form I's to Appendix A.4.
2. Do not calculate RPD when both values are non-detects.
3. Substitute MDL for CRQL when MDL > CRQL.
4. If one value is >CRQL and the other value is non-detect, calculate the absolute difference between the value > CRQL and the MDL, and apply the criteria to qualify the results.

A.1.19.5	Circle on each Appendix A.4 all values that have: RPD ≥ 35%, or Difference > ± 2xCRQL When sample and duplicate values are both ≥ 5xCRQL (substitute MDL for CRQL when MDL > CRQL),			
	is any RPD ≥ 35% but < 120%?	___	[___]	✓
	is any RPD ≥ ~~120%~~ 100%?	✓	[___]	___

ACTION:
If the RPD is ≥ 35% but < 120%,

		YES	NO	N/A
	flag only the associated sample and its Field Duplicate results ≥ CRQL as "J". If the RPD is ≥ 120%, reject (R) and red-line only the sample and its Field Duplicate results ≥ CRQL.			
A.1.19.6	When the sample and/or duplicate value(s) <5xCRQL (substitute MDL for CRQL when MDL > CRQL), is the absolute difference between sample and Field Duplicate:			
	> ± 2 x CRQL?	/	[ ]	
	> ± 4 x CRQL?		[ ]	/
	ACTION: If the absolute difference is > 2xCRQL, flag Sample and its Field Duplicate resuts ≥ MDL but <5xCRQL as "J" and non-detects as "UJ". If the difference is >4xCRQL, reject(R) and red-line non-detects and detects ≥ MDL but <5xCRQL of the sample and its Field Duplicate.			
A.1.20	Laboratory Control Sample (LCS)- Form VII			
A.1.20.1	Was one LCS prepared and analyzed for:			
	Each SDG?	[✓]		
	Each matrix type?	[✓]		
	Each batch samples digested/distilled?	[✓]		
	For each Method(ICP-AES,ICP-MS,Hg,CN) used?	[✓]		
	Was an LCS prepared and analyzed with the samples?	[✓]		
	ACTION: If no for any of the above, prepare Telephone Record Log and contact CLP PO or TOPO for submittal of the LCS results. Flag (J) as estimated all the data for which an LCS was not analyzed.			
	NOTE: If only one LCS was analyzed for			

	YES	NO	N/A

more than 20 samples, then the first 20 samples analyzed are not flagged(J), but all additional samples must be qualified (J).

A.1.20.2 Aqueous LCS

Circle on each Form VII the LCS percent recoveries outside control limits 80-120%.

NOTE: 1.Use digested ICV as LCS for aqueous mercury
2.Use distilled ICV as LCS for aqueous cyanide

Is any LCS recovery:

	YES	NO	N/A
Less than 50%?	___	[✓]	___
Between 50% and 79%?	___	[✓]	___
Between 121% and 150%?	___	[✓]	___
Greater than 150%?	___	[✓]	___

ACTION:
If the LCS recovery is less than 50%, reject (R) and red-line all associated sample data (detects & non-detects); for a recovery between 50-79%, flag detects as "J" all non-detects as "UJ". if the LCS recovery is between 121-150%, flag only detects as "J". if the recovery is greater than 150%, reject (R) and red-line all detects.

A.1.20.3 Solid LCS

If an analyte's MDL is equal to or greater than the true value of LCS, disregard the "Action" below for that analyte even though the LCS is out of control limits.

	YES	NO	N/A
Is the LCS "Found" value greater than the Upper Control Limit reported on Form VII?	___	[✓]	___

ACTION:

		YES	NO	N/A
	If yes, flag (J) all the associated detects ≥ MDL as estimated (J).			
	Is the LCS "Found" value lower than the Lower Control Limit reported on Form VII?	___	[✓]	___
	ACTION: If yes, flag detects as "J" and non-dectes as "UJ".			
A.1.21	ICP-AES/ICP-MS Serial Dilution - Form VIII NOTE: Serial dilution analysis is required only when the initial concentration is equal to or greater than 50 x MDL.			
A.1.21.1	Was a Serial Dilution analysis performed:			
	For each SDG?	[✓]	___	___
	On one of the SDG samples?	[✓]	___	___
	For each matrix type?	[✓]	___	___
	For each concentration range (low or med.)?	[✓]	___	___
	Was a Serial Dilution sample analyzed with the SDG samples?	[✓]	___	___
	ACTION: If no for any of the above, flag as estimated (J) detects ≥ MDL of all the SDG samples for which the ICP Serial Dilution Analysis was not performed.			
A.1.21.2	Was a Field Blank or PE sample used for the Serial Dilution Analysis?	___	[✓]	___
	ACTION: If yes, flag as estimated (J) detects ≥ MDL of all the SDG samples			
A.1.21.3	Circle on Form VIII the Percent Differences (%D) between sample results and its dilution results that are outside the control limits ± 10%			

		YES	NO	N/A
	when initial concentrations ≥ 50 x MDLs.			
	Are results outside the control limits flagged with an "E"(Lab Qualifier) on Form VIII and all Form I's?	[___]	___	✓
	ACTION: If no, write in the Contract-Problem/ Non-Compliance Section of the Data Review Narrative.			
A.1.21.4	Are any %D values:			
	> 10%?	___	[✓]	___
	≥ 100%?	___	[✓]	___
	ACTION: If the Percent Difference (%D) is greater than 10%, flag (J) as estimated all associated samples whose raw data ≥ MDL; if the %D is ≥ 100%, reject (R) and red-line all associated samples with raw data ≥ MDL.			
	(NOTE:Replace "E" with "J" or "R" as appropriate.)			
A.1.22	Total/Dissolved or Inorganic/Total Analytes			
A.1.22.1	Were any analyses performed for dissolved as well as total analytes on the same sample(s)?	___	[✓]	___
	Were any analyses performed for inorganic as well as total analytes on the same sample(s)?	___	[✓]	___
	ACTION: If yes, prepare a Form (Appendix A.5) to compare the differences between dissolved (or inorganic)and total analyte concentrations. Compute each difference on Appendix A.5 as a percent of the total analyte only when both of the following conditions are fulfilled: (1) The dissolved(or inorganic)concentration is greater than total concentration, and (2) greater than or equal to 5xMDL.			
A.1.22.2	Is any dissolved (or inorganic) concentration greater than its total concentration by more than 20%?	___	[___]	✓

		YES	NO	N/A
A.1.22.3	Is any dissolved(or inorganic) concentration greater than its total concentration by more than 50%?	___	[___]	___
	ACTION: If the percent difference is greater than 20%, flag (J) both dissolved/inorganic and total concentrations as estimated. If the difference is more than 50%, reject (R) and red-line both the values.			
A.1.23	Field Blank - Form I NOTE: Designate "Field Blank" as such on Form I			
A.1.23.1	Was a Field/Rinsate Bank collected and analyzed with the SDG samples?	[___]	___	___
	If yes, is any Field/Rinsate Blank absolute value of an analyte on Form I greater than its CRQL(or 2xMDL when MDL>CRQL)?	___	[___]	___
	If yes, circle the Field Blank value on Form I that is greater than the CRQL, (or 2 x MDL when MDL > CRQL).			
	Is any Field Blank value greater than CRQL also greater than the Preparation Blank value?	___	[___]	___
	If yes, is the Field Blank value (> CRQL and > the prep. blank value) already rejected due to other QC criteria?	[___]	___	___

ACTION:
If the Field Blank value was not rejected, reject all associated sample data (except the Field Blank results)greater than the CRQL but less than the Field Blank value. Reject on Form I's the soil sample results whose raw values in ug/L in the instrument printout are greater than the CRQL but less than the Field Blank value in ug/L. Flag as "J" detects between the Field Blank value and 10xField Blank value. If the sample result ≥ MDL but ≤ CRQL, replace it with CRQL-U.

If the Field Blank value is less than the

	YES	NO	N/A
Prep.Blank value, do not qualify the sample results due to the Field Blank criteria.			

NOTE:
1. Field Blank result previously rejected due to other criteria cannot be used to qualify field samples.
2. Do not use Rinsate Blank associated with soils to qualify water samples and vice versa.

A.1.24 Verification of Instrumental Parameters - Form IX, XA, XB, XI

A.1.24.1 Is verification report present for:

	YES	NO	N/A
Method Detection Limits (Form IX-Annually)?	[✓]	___	___
ICP-AES Interelement Correction Factors (Form XA & XB -Quarterly)?	[✓]	___	___
ICP-AES & ICP-MS Linear Ranges (Form XI-Quarterly)?	[✓]	___	___

ACTION:
If no, contact CLP PO/TOPO for submittal from the laboratory.

A.1.24.2 Method Detection Limits - Form IX

A.1.24.2.1 Are MDLs present on Form IX for:

	YES	NO	N/A
All the analytes?	[✓]	___	___
All the instruments used?	[✓]	___	___
Digested and undigested samples and Calib.Blanks?	✓ [___]	___	___
ICP-AES and ICP-MS when both instruments are used for the same analyte?	[___]	___	✓

ACTION:
If no for any of the above, prepare Telephone Record Log and contact CLP PO/TOPO for submittal of the MDLs from the laboratory. Report to CLP PO and write in the Contract Problems/ Non-Compliance Section of the Data Review Narrative if the MDL concentration is not less than ½ CRQL.

		YES	NO	N/A
A.1.24.2.2	Is MDL greater than the CRQL for any analyte?	___	[✓]	___
	If yes, is the analyte concentration on Form I greater than 5 x MDL for the sample analyzed on the instrument whose MDL exceeds CRQL?	[___]	___	✓
	ACTION: If no, flag as estimated (J) all values less than five times MDL for the analyte whose MDL exceeds the CRQL.			
A.1.24.3	Linear Ranges - Form XI			
A.1.24.3.1	Was any sample result higher than the high linear range for ICP-AES or ICP-MS?	___	[✓]	___
	Was any sample result higher than the highest calibration standard for mercury or cyanide?	___	[✓]	___
	If yes for any of the above, was the sample diluted to obtain the result reported on Form I?	[___]	___	✓
	ACTION: If no, flag (J) as estimated the affected detects (≥ MDL) reported on Form I.			
A.1.25	ICP-MS Tune Analysis - Form XIV			
A.1.25.1	Was the ICP-MS instrument tuned prior to calibration?	[___]	___	✓
	ACTION: If no, reject (R) and red-line all sample data for which tuning was not performed.			
A.1.25.2	Was the tuning solution analyzed or scanned at least five times consecutively?	[___]	___	✓
	Were all the required isotopes spanning the analytical range present in the tuning solution?	[___]	___	✓
	Was the mass resolution within			

		YES	NO	N/A
0.1 amu for each isotope in the tuning solution?		[___]	___	✓
	Was %RSD less than 5% for each isotope of each analyte in the tuning solution?	[___]	___	✓
	ACTION: If no for any of the above, qualify all results ≥ MDL associated with that Tune as estimated "J", and all non-detects associated with that Tune as "UJ".			
A.1.26	ICP-MS Internal Standards - Form XV			
A.1.26.1	Were the Internal Standards added to all the samples and all QC samples and calibration standards (except the Tuning Solution)?	[___]	___	✓
	Were all the target analyte masses bracketed by the masses of the five internal standards?	[___]	___	✓
	ACTION: If none of the Internal Standards was added to the samples, reject (R) and red-line all the associated sample data (detects & non-detects). If internal standards were used but did not cover all the analyte masses, reject (R) and red-line only the analyte results not bracketed by the internal standard masses.			
A.1.26.2	Was the intensity of an Internal Standard in each sample within 60-125% of the intensity of the same Internal Standard in the calibration blank?	[___]	___	✓
	If no, was the original sample diluted two fold, Internal Standard added and the sample re-analyzed?	[___]	___	✓
	Was the %RI for the two fold diluted sample within the acceptance limits (60-125%)?	[___]	___	✓
	ACTION: If no for any of the above, flag detects as "J" and non-detects "UJ" of all the analytes with atomic masses between the atomic mass of the internal standard lighter			

than the affected internal standard, and the atomic mass of the internal standard heavier than the affected internal standard.

A.1.27 Percent Solids of Sediments

A.1.27.1 Are percent solids in sediment(s):

< 50%? ___ [✓] ___

ACTION:
If yes, qualify as estimated (J) all detects and non-detects of a sample that has percent solids less than 50%(i.e.,moisture content greater than 50%).

NOTE:
Flag(J) only the sample results that were not previously flagged due to other QC criteria.

Inorganic Data Review Narrative

Case# _____ Site: _____ Matrix: Soil ____

SDG# _____ Lab: _____ Water ____

Sampling Team: _____ Reviewer: _____ Other _____

A.2.1 Data Validation Flags:
The following flags may have been applied in red by the data validator and must be considered by the data user.

J - This flag indicates the result qualified as estimated

R and Red-Line - A red-line drawn through a sample result indicates unusable value. The red-lined data are known to contain significant errors based on documented information and must not be used by the data user.

U - This data validation qualifier is applied to sample results ≥ MDL when associated blank is contaminated

Fully Usable Data - The results that do not carry "J" or "red-line" are fully usable.

.2.2 Laboratory Qualifiers:
The CLP laboratory applies a contractual qualifier on all

Glen Isle - LDC# 31642

SDG: 480546861

Analytical Method SW6010C

Sample ID	Lab Sample ID	Chemical Name	Anal Date	Result	Report	Detect	Lab Qual	Val Qual	Final qual	RL	MDL	Units
4801659651A	4801659651A	SODIUM	2/15/2014		Yes	N	U		U	1.0	0.32	mg/l
4801659651A	4801659651A	THALLIUM	2/15/2014		Yes	N	U		U	0.020	0.010	mg/l
4801659651A	4801659651A	ZINC	2/15/2014		Yes	N	U		U	0.010	0.0015	mg/l
4801659651A	4801659651A	SILVER	2/15/2014		Yes	N	U		U	0.0030	0.0017	mg/l
4801659651A	4801659651A	SELENIUM	2/15/2014		Yes	N	U		U	0.015	0.0087	mg/l
4801659651A	4801659651A	POTASSIUM	2/15/2014		Yes	N	U		U	0.50	0.10	mg/l
4801659651A	4801659651A	NICKEL	2/15/2014		Yes	N	U		U	0.010	0.0013	mg/l
4801659651A	4801659651A	MANGANESE	2/15/2014		Yes	N	U		U	0.0030	0.00040	mg/l
4801659651A	4801659651A	MAGNESIUM	2/15/2014		Yes	N	U		U	0.20	0.043	mg/l
4801659651A	4801659651A	LEAD	2/15/2014		Yes	N	U		U	0.0050	0.0030	mg/l
4801659651A	4801659651A	IRON	2/15/2014		Yes	N	U		U	0.050	0.019	mg/l
4801659651A	4801659651A	ALUMINUM	2/15/2014		Yes	N	U		U	0.20	0.060	mg/l
4801659651A	4801659651A	COBALT	2/15/2014		Yes	N	U		U	0.0040	0.00063	mg/l
4801659651A	4801659651A	CHROMIUM, TOTAL	2/15/2014		Yes	N	U		U	0.0040	0.0010	mg/l
4801659651A	4801659651A	CALCIUM	2/15/2014		Yes	N	U		U	0.50	0.10	mg/l
4801659651A	4801659651A	CADMIUM	2/15/2014		Yes	N	U		U	0.0010	0.00050	mg/l
4801659651A	4801659651A	BERYLLIUM	2/15/2014		Yes	N	U		U	0.0020	0.00030	mg/l
4801659651A	4801659651A	BARIUM	2/15/2014		Yes	N	U		U	0.0020	0.00070	mg/l
4801659651A	4801659651A	ARSENIC	2/15/2014		Yes	N	U		U	0.010	0.0056	mg/l
4801659651A	4801659651A	ANTIMONY	2/15/2014		Yes	N	U		U	0.020	0.0068	mg/l
4801659651A	4801659651A	VANADIUM	2/15/2014		Yes	N	U		U	0.0050	0.0015	mg/l
4801659651A	4801659651A	COPPER	2/15/2014		Yes	N	U		U	0.010	0.0016	mg/l
4801660131A	4801660131A	MANGANESE	2/18/2014	0.0533	Yes	Y	J		J	0.97	0.031	mg/kg

Analytical Method SW6010C

Sample ID	Lab Sample ID	Chemical Name	Anal Date	Result	Report	Detect	Lab Qual	Val Qual	Final qual	RL	MDL	Units
4801660131A	4801660131A	NICKEL	2/18/2014		Yes	N	U		U	24.2	0.22	mg/kg
4801660131A	4801660131A	POTASSIUM	2/18/2014		Yes	N	U		U	145	19.4	mg/kg
4801660131A	4801660131A	SELENIUM	2/18/2014		Yes	N	U		U	19.4	0.39	mg/kg
4801660131A	4801660131A	SILVER	2/18/2014		Yes	N	U		U	2.4	0.19	mg/kg
4801660131A	4801660131A	MAGNESIUM	2/18/2014		Yes	N	U		U	96.9	0.90	mg/kg
4801660131A	4801660131A	THALLIUM	2/18/2014		Yes	N	U		U	29.1	0.29	mg/kg
4801660131A	4801660131A	BERYLLIUM	2/18/2014		Yes	N	U		U	0.97	0.027	mg/kg
4801660131A	4801660131A	SODIUM	2/18/2014		Yes	N	U		U	679	12.6	mg/kg
4801660131A	4801660131A	LEAD	2/18/2014		Yes	N	U		U	4.8	0.23	mg/kg
4801660131A	4801660131A	IRON	2/18/2014	2.04	Yes	Y	J		J	48.5	1.1	mg/kg
4801660131A	4801660131A	COBALT	2/18/2014		Yes	N	U		U	2.4	0.048	mg/kg
4801660131A	4801660131A	CHROMIUM, TOTAL	2/18/2014		Yes	N	U		U	2.4	0.19	mg/kg
4801660131A	4801660131A	CADMIUM	2/18/2014		Yes	N	U		U	0.97	0.029	mg/kg
4801660131A	4801660131A	BARIUM	2/18/2014		Yes	N	U		U	2.4	0.11	mg/kg
4801660131A	4801660131A	ARSENIC	2/18/2014		Yes	N	U		U	9.7	0.39	mg/kg
4801660131A	4801660131A	ANTIMONY	2/18/2014		Yes	N	U		U	72.7	0.39	mg/kg
4801660131A	4801660131A	VANADIUM	2/18/2014		Yes	N	U		U	2.4	0.11	mg/kg
4801660131A	4801660131A	CALCIUM	2/18/2014	4.65	Yes	Y	J		J	242	3.2	mg/kg
4801660131A	4801660131A	ALUMINUM	2/18/2014		Yes	N	U		U	48.5	4.3	mg/kg
4801660131A	4801660131A	COPPER	2/19/2014	0.296	Yes	Y	J		J	4.8	0.20	mg/kg
4801660131A	4801660131A	ZINC	2/19/2014	0.86	Yes	Y	J		J	9.7	0.15	mg/kg
4801660161A	4801660161A	MAGNESIUM	2/18/2014		Yes	N	U		U	103	0.95	mg/kg
4801660161A	4801660161A	ARSENIC	2/18/2014		Yes	N	U		U	10.3	0.41	mg/kg
4801660161A	4801660161A	BARIUM	2/18/2014		Yes	N	U		U	2.6	0.11	mg/kg
4801660161A	4801660161A	BERYLLIUM	2/18/2014		Yes	N	U		U	1.0	0.029	mg/kg

Analytical Method SW6010C

Sample ID	Lab Sample ID	Chemical Name	Anal Date	Result	Report	Detect	Lab Qual	Val Qual	Final qual	RL	MDL	Units
4801660161A	4801660161A	CADMIUM	2/18/2014		Yes	N	U		U	1.0	0.031	mg/kg
4801660161A	4801660161A	CALCIUM	2/18/2014	4.31	Yes	Y	J		J	257	3.4	mg/kg
4801660161A	4801660161A	CHROMIUM, TOTAL	2/18/2014		Yes	N	U		U	2.6	0.21	mg/kg
4801660161A	4801660161A	COBALT	2/18/2014		Yes	N	U		U	2.6	0.051	mg/kg
4801660161A	4801660161A	COPPER	2/18/2014		Yes	N	U		U	5.1	0.22	mg/kg
4801660161A	4801660161A	ALUMINUM	2/18/2014		Yes	N	U		U	51.3	4.5	mg/kg
4801660161A	4801660161A	LEAD	2/18/2014		Yes	N	U		U	5.1	0.25	mg/kg
4801660161A	4801660161A	ANTIMONY	2/18/2014		Yes	N	U		U	77.0	0.41	mg/kg
4801660161A	4801660161A	MANGANESE	2/18/2014	0.0441	Yes	Y	J		J	1.0	0.033	mg/kg
4801660161A	4801660161A	NICKEL	2/18/2014		Yes	N	U		U	25.7	0.24	mg/kg
4801660161A	4801660161A	POTASSIUM	2/18/2014		Yes	N	U		U	154	20.5	mg/kg
4801660161A	4801660161A	SELENIUM	2/18/2014		Yes	N	U		U	20.5	0.41	mg/kg
4801660161A	4801660161A	SILVER	2/18/2014		Yes	N	U		U	2.6	0.21	mg/kg
4801660161A	4801660161A	SODIUM	2/18/2014		Yes	N	U		U	719	13.3	mg/kg
4801660161A	4801660161A	THALLIUM	2/18/2014		Yes	N	U		U	30.8	0.31	mg/kg
4801660161A	4801660161A	VANADIUM	2/18/2014		Yes	N	U		U	2.6	0.11	mg/kg
4801660161A	4801660161A	IRON	2/18/2014	1.34	Yes	Y	J		J	51.3	1.1	mg/kg
4801660161A	4801660161A	ZINC	2/20/2014	0.302	Yes	Y	J		J	10.3	0.16	mg/kg
4801668701A	4801668701A	CHROMIUM, TOTAL	2/21/2014		Yes	N	U		U	2.5	0.20	mg/kg
4801668701A	4801668701A	SILVER	2/21/2014		Yes	N	U		U	2.5	0.20	mg/kg
4801668701A	4801668701A	SELENIUM	2/21/2014		Yes	N	U		U	19.9	0.40	mg/kg
4801668701A	4801668701A	POTASSIUM	2/21/2014		Yes	N	U		U	150	19.9	mg/kg
4801668701A	4801668701A	NICKEL	2/21/2014		Yes	N	U		U	24.9	0.23	mg/kg
4801668701A	4801668701A	MANGANESE	2/21/2014		Yes	N	U		U	1.0	0.032	mg/kg
4801668701A	4801668701A	MAGNESIUM	2/21/2014		Yes	N	U		U	99.7	0.92	mg/kg

Analytical Method SW6010C

Sample ID	Lab Sample ID	Chemical Name	Anal Date	Result	Report	Detect	Lab Qual	Val Qual	Final qual	RL	MDL	Units
4801668701A	4801668701A	LEAD	2/21/2014		Yes	N	U		U	5.0	0.24	mg/kg
4801668701A	4801668701A	IRON	2/21/2014		Yes	N	U		U	49.9	1.1	mg/kg
4801668701A	4801668701A	ZINC	2/21/2014	0.398	Yes	Y	J		J	10	0.15	mg/kg
4801668701A	4801668701A	COBALT	2/21/2014		Yes	N	U		U	2.5	0.050	mg/kg
4801668701A	4801668701A	CALCIUM	2/21/2014	3.72	Yes	Y	J		J	249	3.3	mg/kg
4801668701A	4801668701A	CADMIUM	2/21/2014		Yes	N	U		U	1.0	0.030	mg/kg
4801668701A	4801668701A	BERYLLIUM	2/21/2014		Yes	N	U		U	1.0	0.028	mg/kg
4801668701A	4801668701A	BARIUM	2/21/2014		Yes	N	U		U	2.5	0.11	mg/kg
4801668701A	4801668701A	ARSENIC	2/21/2014		Yes	N	U		U	10	0.40	mg/kg
4801668701A	4801668701A	ANTIMONY	2/21/2014		Yes	N	U		U	74.8	0.40	mg/kg
4801668701A	4801668701A	ALUMINUM	2/21/2014		Yes	N	U		U	49.9	4.4	mg/kg
4801668701A	4801668701A	SODIUM	2/21/2014		Yes	N	U		U	698	13.0	mg/kg
4801668701A	4801668701A	THALLIUM	2/21/2014		Yes	N	U		U	29.9	0.30	mg/kg
4801668701A	4801668701A	COPPER	2/21/2014	0.238	Yes	Y	J		J	5.0	0.21	mg/kg
4801668701A	4801668701A	VANADIUM	2/21/2014		Yes	N	U		U	2.5	0.11	mg/kg
CC-C-001(0-2')-20140211	480-54686-1	BARIUM	2/18/2014	60.7	Yes	Y		J	J	2.8	0.12	mg/kg
CC-C-001(0-2')-20140211	480-54686-1	COBALT	2/18/2014	7.5	Yes	Y				2.8	0.056	mg/kg
CC-C-001(0-2')-20140211	480-54686-1	SELENIUM	2/18/2014	0.91	Yes	Y	J		J	22.5	0.45	mg/kg
CC-C-001(0-2')-20140211	480-54686-1	POTASSIUM	2/18/2014	617	Yes	Y				169	22.5	mg/kg
CC-C-001(0-2')-20140211	480-54686-1	NICKEL	2/18/2014	18.4	Yes	Y	J		J	28.1	0.26	mg/kg
CC-C-001(0-2')-20140211	480-54686-1	MANGANESE	2/18/2014	256	Yes	Y	B			1.1	0.036	mg/kg
CC-C-001(0-2')-20140211	480-54686-1	MAGNESIUM	2/18/2014	2280	Yes	Y				112	1.0	mg/kg
CC-C-001(0-2')-20140211	480-54686-1	LEAD	2/18/2014	151	Yes	Y		J	J	5.6	0.27	mg/kg
CC-C-001(0-2')-20140211	480-54686-1	IRON	2/18/2014	19100	Yes	Y	B			56.2	1.2	mg/kg
CC-C-001(0-2')-20140211	480-54686-1	ALUMINUM	2/18/2014	5460	Yes	Y		J	J	56.2	4.9	mg/kg

Analytical Method SW6010C

Sample ID	Lab Sample ID	Chemical Name	Anal Date	Result	Report	Detect	Lab Qual	Val Qual	Final qual	RL	MDL	Units
CC-C-001(0-2')-20140211	480-54686-1	ARSENIC	2/18/2014	37.8	Yes	Y		J	J	11.2	0.45	mg/kg
CC-C-001(0-2')-20140211	480-54686-1	BERYLLIUM	2/18/2014	0.27	Yes	Y	J		J	1.1	0.031	mg/kg
CC-C-001(0-2')-20140211	480-54686-1	CADMIUM	2/18/2014	1	Yes	Y	J		J	1.1	0.034	mg/kg
CC-C-001(0-2')-20140211	480-54686-1	CALCIUM	2/18/2014	7440	Yes	Y	B	J	J	281	3.7	mg/kg
CC-C-001(0-2')-20140211	480-54686-1	CHROMIUM, TOTAL	2/18/2014	17.9	Yes	Y		J	J	2.8	0.22	mg/kg
CC-C-001(0-2')-20140211	480-54686-1	SILVER	2/18/2014	4.5	Yes	Y				2.8	0.22	mg/kg
CC-C-001(0-2')-20140211	480-54686-1	SODIUM	2/18/2014	143	Yes	Y	J		J	787	14.6	mg/kg
CC-C-001(0-2')-20140211	480-54686-1	THALLIUM	2/18/2014		Yes	N	U		U	33.7	0.34	mg/kg
CC-C-001(0-2')-20140211	480-54686-1	VANADIUM	2/18/2014	18.9	Yes	Y				2.8	0.12	mg/kg
CC-C-001(0-2')-20140211	480-54686-1	ANTIMONY	2/18/2014	4.6	Yes	Y	J	J	J	84.3	0.45	mg/kg
CC-C-001(0-2')-20140211	480-54686-1	COPPER	2/19/2014	101	Yes	Y	B			5.6	0.24	mg/kg
CC-C-001(0-2')-20140211	480-54686-1	ZINC	2/19/2014	160	Yes	Y	B	J	J	11.2	0.17	mg/kg
CC-C-001(10-12')-20140211	480-54686-3	LEAD	2/18/2014	53.3	Yes	Y		J	J	6.8	0.33	mg/kg
CC-C-001(10-12')-20140211	480-54686-3	BERYLLIUM	2/18/2014	0.089	Yes	Y	J		J	1.4	0.038	mg/kg
CC-C-001(10-12')-20140211	480-54686-3	POTASSIUM	2/18/2014	271	Yes	Y				205	27.4	mg/kg
CC-C-001(10-12')-20140211	480-54686-3	ALUMINUM	2/18/2014	2560	Yes	Y		J	J	68.4	6.0	mg/kg
CC-C-001(10-12')-20140211	480-54686-3	ANTIMONY	2/18/2014	2.1	Yes	Y	J	J	J	103	0.55	mg/kg
CC-C-001(10-12')-20140211	480-54686-3	ARSENIC	2/18/2014	14.5	Yes	Y		J	J	13.7	0.55	mg/kg
CC-C-001(10-12')-20140211	480-54686-3	VANADIUM	2/18/2014	14.8	Yes	Y				3.4	0.15	mg/kg
CC-C-001(10-12')-20140211	480-54686-3	THALLIUM	2/18/2014		Yes	N	U		U	41.0	0.41	mg/kg
CC-C-001(10-12')-20140211	480-54686-3	SODIUM	2/18/2014	632	Yes	Y	J		J	957	17.8	mg/kg
CC-C-001(10-12')-20140211	480-54686-3	COBALT	2/18/2014	7.1	Yes	Y				3.4	0.068	mg/kg
CC-C-001(10-12')-20140211	480-54686-3	SELENIUM	2/18/2014		Yes	N	U		U	27.4	0.55	mg/kg
CC-C-001(10-12')-20140211	480-54686-3	CALCIUM	2/18/2014	33500	Yes	Y	B	J	J	342	4.5	mg/kg
CC-C-001(10-12')-20140211	480-54686-3	NICKEL	2/18/2014	21.2	Yes	Y	J		J	34.2	0.31	mg/kg

Analytical Method SW6010C

Sample ID	Lab Sample ID	Chemical Name	Anal Date	Result	Report	Detect	Lab Qual	Val Qual	Final qual	RL	MDL	Units
CC-C-001(10-12')-20140211	480-54686-3	MANGANESE	2/18/2014	294	Yes	Y	B			1.4	0.044	mg/kg
CC-C-001(10-12')-20140211	480-54686-3	MAGNESIUM	2/18/2014	6560	Yes	Y				137	1.3	mg/kg
CC-C-001(10-12')-20140211	480-54686-3	BARIUM	2/18/2014	13.7	Yes	Y		J	J	3.4	0.15	mg/kg
CC-C-001(10-12')-20140211	480-54686-3	IRON	2/18/2014	74900	Yes	Y	B			68.4	1.5	mg/kg
CC-C-001(10-12')-20140211	480-54686-3	CHROMIUM, TOTAL	2/18/2014	27.5	Yes	Y		J	J	3.4	0.27	mg/kg
CC-C-001(10-12')-20140211	480-54686-3	SILVER	2/18/2014	3.1	Yes	Y	J		J	3.4	0.27	mg/kg
CC-C-001(10-12')-20140211	480-54686-3	CADMIUM	2/18/2014		Yes	N	U		U	1.4	0.041	mg/kg
CC-C-001(10-12')-20140211	480-54686-3	ZINC	2/19/2014	43.4	Yes	Y	B	J	J	13.7	0.21	mg/kg
CC-C-001(10-12')-20140211	480-54686-3	COPPER	2/21/2014	85200	Yes	Y				342	14.4	mg/kg
CC-C-001(2-4')-20140211	480-54686-2	THALLIUM	2/18/2014		Yes	N	U		U	30.8	0.31	mg/kg
CC-C-001(2-4')-20140211	480-54686-2	IRON	2/18/2014	16200	Yes	Y	B			51.4	1.1	mg/kg
CC-C-001(2-4')-20140211	480-54686-2	LEAD	2/18/2014	217	Yes	Y		J	J	5.1	0.25	mg/kg
CC-C-001(2-4')-20140211	480-54686-2	MAGNESIUM	2/18/2014	17000	Yes	Y				103	0.95	mg/kg
CC-C-001(2-4')-20140211	480-54686-2	MANGANESE	2/18/2014	320	Yes	Y	B			1.0	0.033	mg/kg
CC-C-001(2-4')-20140211	480-54686-2	NICKEL	2/18/2014	19.2	Yes	Y	J		J	25.7	0.24	mg/kg
CC-C-001(2-4')-20140211	480-54686-2	POTASSIUM	2/18/2014	1100	Yes	Y				154	20.5	mg/kg
CC-C-001(2-4')-20140211	480-54686-2	SELENIUM	2/18/2014	7.7	Yes	Y	J		J	20.5	0.41	mg/kg
CC-C-001(2-4')-20140211	480-54686-2	SODIUM	2/18/2014	242	Yes	Y	J		J	719	13.4	mg/kg
CC-C-001(2-4')-20140211	480-54686-2	VANADIUM	2/18/2014	29.4	Yes	Y				2.6	0.11	mg/kg
CC-C-001(2-4')-20140211	480-54686-2	BERYLLIUM	2/18/2014	0.39	Yes	Y	J		J	1.0	0.029	mg/kg
CC-C-001(2-4')-20140211	480-54686-2	ALUMINUM	2/18/2014	7080	Yes	Y		J	J	51.4	4.5	mg/kg
CC-C-001(2-4')-20140211	480-54686-2	ANTIMONY	2/18/2014	18.5	Yes	Y	J	J	J	77.0	0.41	mg/kg
CC-C-001(2-4')-20140211	480-54686-2	SILVER	2/18/2014	48.8	Yes	Y				2.6	0.21	mg/kg
CC-C-001(2-4')-20140211	480-54686-2	BARIUM	2/18/2014	83.5	Yes	Y		J	J	2.6	0.11	mg/kg
CC-C-001(2-4')-20140211	480-54686-2	CADMIUM	2/18/2014	14.6	Yes	Y				1.0	0.031	mg/kg

Analytical Method SW6010C

Sample ID	Lab Sample ID	Chemical Name	Anal Date	Result	Report	Detect	Lab Qual	Val Qual	Final qual	RL	MDL	Units
CC-C-001(2-4')-20140211	480-54686-2	CALCIUM	2/18/2014	31300	Yes	Y	B	J	J	257	3.4	mg/kg
CC-C-001(2-4')-20140211	480-54686-2	CHROMIUM, TOTAL	2/18/2014	51.1	Yes	Y		J	J	2.6	0.21	mg/kg
CC-C-001(2-4')-20140211	480-54686-2	COBALT	2/18/2014	17.2	Yes	Y				2.6	0.051	mg/kg
CC-C-001(2-4')-20140211	480-54686-2	ARSENIC	2/18/2014	51.7	Yes	Y		J	J	10.3	0.41	mg/kg
CC-C-001(2-4')-20140211	480-54686-2	COPPER	2/19/2014	352	Yes	Y	B			5.1	0.22	mg/kg
CC-C-001(2-4')-20140211	480-54686-2	ZINC	2/19/2014	218	Yes	Y	B	J	J	10.3	0.16	mg/kg
CC-C-002(0-2')-20140211	480-54686-4	VANADIUM	2/18/2014	18.9	Yes	Y				2.7	0.12	mg/kg
CC-C-002(0-2')-20140211	480-54686-4	MAGNESIUM	2/18/2014	2110	Yes	Y				109	1.0	mg/kg
CC-C-002(0-2')-20140211	480-54686-4	THALLIUM	2/18/2014		Yes	N	U		U	32.8	0.33	mg/kg
CC-C-002(0-2')-20140211	480-54686-4	SODIUM	2/18/2014	154	Yes	Y	J		J	766	14.2	mg/kg
CC-C-002(0-2')-20140211	480-54686-4	SILVER	2/18/2014	3.8	Yes	Y				2.7	0.22	mg/kg
CC-C-002(0-2')-20140211	480-54686-4	SELENIUM	2/18/2014	1.5	Yes	Y	J		J	21.9	0.44	mg/kg
CC-C-002(0-2')-20140211	480-54686-4	BARIUM	2/18/2014	98.6	Yes	Y		J	J	2.7	0.12	mg/kg
CC-C-002(0-2')-20140211	480-54686-4	NICKEL	2/18/2014	22.6	Yes	Y	J		J	27.4	0.25	mg/kg
CC-C-002(0-2')-20140211	480-54686-4	CALCIUM	2/18/2014	6210	Yes	Y	B	J	J	274	3.6	mg/kg
CC-C-002(0-2')-20140211	480-54686-4	POTASSIUM	2/18/2014	475	Yes	Y				164	21.9	mg/kg
CC-C-002(0-2')-20140211	480-54686-4	CHROMIUM, TOTAL	2/18/2014	20.2	Yes	Y		J	J	2.7	0.22	mg/kg
CC-C-002(0-2')-20140211	480-54686-4	ARSENIC	2/18/2014	9.3	Yes	Y	J	J	J	10.9	0.44	mg/kg
CC-C-002(0-2')-20140211	480-54686-4	CADMIUM	2/18/2014	1.1	Yes	Y				1.1	0.033	mg/kg
CC-C-002(0-2')-20140211	480-54686-4	BERYLLIUM	2/18/2014	0.15	Yes	Y	J		J	1.1	0.031	mg/kg
CC-C-002(0-2')-20140211	480-54686-4	ANTIMONY	2/18/2014	3.6	Yes	Y	J	J	J	82.1	0.44	mg/kg
CC-C-002(0-2')-20140211	480-54686-4	ALUMINUM	2/18/2014	5910	Yes	Y		J	J	54.7	4.8	mg/kg
CC-C-002(0-2')-20140211	480-54686-4	IRON	2/18/2014	15500	Yes	Y	B			54.7	1.2	mg/kg
CC-C-002(0-2')-20140211	480-54686-4	LEAD	2/18/2014	230	Yes	Y		J	J	5.5	0.26	mg/kg
CC-C-002(0-2')-20140211	480-54686-4	COBALT	2/18/2014	8.5	Yes	Y				2.7	0.055	mg/kg

Analytical Method SW6010C

Sample ID	Lab Sample ID	Chemical Name	Anal Date	Result	Report	Detect	Lab Qual	Val Qual	Final qual	RL	MDL	Units
CC-C-002(0-2')-20140211	480-54686-4	MANGANESE	2/18/2014	393	Yes	Y	B			1.1	0.035	mg/kg
CC-C-002(0-2')-20140211	480-54686-4	COPPER	2/19/2014	183	Yes	Y	B			5.5	0.23	mg/kg
CC-C-002(0-2')-20140211	480-54686-4	ZINC	2/19/2014	288	Yes	Y	B	J	J	10.9	0.17	mg/kg
CC-C-002(4-6')-20140211	480-54686-5	LEAD	2/18/2014	428	Yes	Y		J	J	5.3	0.25	mg/kg
CC-C-002(4-6')-20140211	480-54686-5	ARSENIC	2/18/2014	10.1	Yes	Y	J	J	J	10.6	0.42	mg/kg
CC-C-002(4-6')-20140211	480-54686-5	IRON	2/18/2014	12200	Yes	Y	B			52.9	1.2	mg/kg
CC-C-002(4-6')-20140211	480-54686-5	COBALT	2/18/2014	2.2	Yes	Y	J		J	2.6	0.053	mg/kg
CC-C-002(4-6')-20140211	480-54686-5	CHROMIUM, TOTAL	2/18/2014	72.6	Yes	Y		J	J	2.6	0.21	mg/kg
CC-C-002(4-6')-20140211	480-54686-5	CALCIUM	2/18/2014	3670	Yes	Y	B	J	J	265	3.5	mg/kg
CC-C-002(4-6')-20140211	480-54686-5	BERYLLIUM	2/18/2014	0.38	Yes	Y	J		J	1.1	0.030	mg/kg
CC-C-002(4-6')-20140211	480-54686-5	ALUMINUM	2/18/2014	4010	Yes	Y		J	J	52.9	4.7	mg/kg
CC-C-002(4-6')-20140211	480-54686-5	BARIUM	2/18/2014	21.5	Yes	Y		J	J	2.6	0.12	mg/kg
CC-C-002(4-6')-20140211	480-54686-5	MAGNESIUM	2/18/2014	1320	Yes	Y				106	0.98	mg/kg
CC-C-002(4-6')-20140211	480-54686-5	CADMIUM	2/18/2014	0.95	Yes	Y	J		J	1.1	0.032	mg/kg
CC-C-002(4-6')-20140211	480-54686-5	VANADIUM	2/18/2014	19.1	Yes	Y				2.6	0.12	mg/kg
CC-C-002(4-6')-20140211	480-54686-5	NICKEL	2/18/2014	7.4	Yes	Y	J		J	26.5	0.24	mg/kg
CC-C-002(4-6')-20140211	480-54686-5	POTASSIUM	2/18/2014	255	Yes	Y				159	21.2	mg/kg
CC-C-002(4-6')-20140211	480-54686-5	SELENIUM	2/18/2014		Yes	N	U		U	21.2	0.42	mg/kg
CC-C-002(4-6')-20140211	480-54686-5	SILVER	2/18/2014	4	Yes	Y				2.6	0.21	mg/kg
CC-C-002(4-6')-20140211	480-54686-5	SODIUM	2/18/2014	50.9	Yes	Y	J		J	741	13.8	mg/kg
CC-C-002(4-6')-20140211	480-54686-5	THALLIUM	2/18/2014		Yes	N	U		U	31.7	0.32	mg/kg
CC-C-002(4-6')-20140211	480-54686-5	MANGANESE	2/18/2014	181	Yes	Y	B			1.1	0.034	mg/kg
CC-C-002(4-6')-20140211	480-54686-5	ANTIMONY	2/18/2014	9.5	Yes	Y	J	J	J	79.4	0.42	mg/kg
CC-C-002(4-6')-20140211	480-54686-5	COPPER	2/19/2014	80	Yes	Y	B			5.3	0.22	mg/kg
CC-C-002(4-6')-20140211	480-54686-5	ZINC	2/19/2014	164	Yes	Y	B	J	J	10.6	0.16	mg/kg

Analytical Method SW6010C

Sample ID	Lab Sample ID	Chemical Name	Anal Date	Result	Report	Detect	Lab Qual	Val Qual	Final qual	RL	MDL	Units
CC-C-002(6-8')-20140211	480-54686-6	ALUMINUM	2/18/2014	2750	Yes	Y		J	J	56.1	4.9	mg/kg
CC-C-002(6-8')-20140211	480-54686-6	COBALT	2/18/2014	4.5	Yes	Y				2.8	0.056	mg/kg
CC-C-002(6-8')-20140211	480-54686-6	CHROMIUM, TOTAL	2/18/2014	9.5	Yes	Y		J	J	2.8	0.22	mg/kg
CC-C-002(6-8')-20140211	480-54686-6	CALCIUM	2/18/2014	6760	Yes	Y	B	J	J	281	3.7	mg/kg
CC-C-002(6-8')-20140211	480-54686-6	LEAD	2/18/2014	71.2	Yes	Y		J	J	5.6	0.27	mg/kg
CC-C-002(6-8')-20140211	480-54686-6	CADMIUM	2/18/2014	0.62	Yes	Y	J		J	1.1	0.034	mg/kg
CC-C-002(6-8')-20140211	480-54686-6	BERYLLIUM	2/18/2014	0.15	Yes	Y	J		J	1.1	0.031	mg/kg
CC-C-002(6-8')-20140211	480-54686-6	MANGANESE	2/18/2014	236	Yes	Y	B			1.1	0.036	mg/kg
CC-C-002(6-8')-20140211	480-54686-6	ARSENIC	2/18/2014	5.3	Yes	Y	J	J	J	11.2	0.45	mg/kg
CC-C-002(6-8')-20140211	480-54686-6	MAGNESIUM	2/18/2014	854	Yes	Y				112	1.0	mg/kg
CC-C-002(6-8')-20140211	480-54686-6	ANTIMONY	2/18/2014	2.1	Yes	Y	J	J	J	84.2	0.45	mg/kg
CC-C-002(6-8')-20140211	480-54686-6	BARIUM	2/18/2014	44.8	Yes	Y		J	J	2.8	0.12	mg/kg
CC-C-002(6-8')-20140211	480-54686-6	VANADIUM	2/18/2014	10.7	Yes	Y				2.8	0.12	mg/kg
CC-C-002(6-8')-20140211	480-54686-6	POTASSIUM	2/18/2014	379	Yes	Y				168	22.4	mg/kg
CC-C-002(6-8')-20140211	480-54686-6	SILVER	2/18/2014	0.27	Yes	Y	J		J	2.8	0.22	mg/kg
CC-C-002(6-8')-20140211	480-54686-6	SELENIUM	2/18/2014		Yes	N	U		U	22.4	0.45	mg/kg
CC-C-002(6-8')-20140211	480-54686-6	SODIUM	2/18/2014	101	Yes	Y	J		J	785	14.6	mg/kg
CC-C-002(6-8')-20140211	480-54686-6	THALLIUM	2/18/2014		Yes	N	U		U	33.7	0.34	mg/kg
CC-C-002(6-8')-20140211	480-54686-6	NICKEL	2/18/2014	11.2	Yes	Y	J		J	28.1	0.26	mg/kg
CC-C-002(6-8')-20140211	480-54686-6	IRON	2/18/2014	34300	Yes	Y	B			56.1	1.2	mg/kg
CC-C-002(6-8')-20140211	480-54686-6	COPPER	2/19/2014	34.2	Yes	Y	B			5.6	0.24	mg/kg
CC-C-002(6-8')-20140211	480-54686-6	ZINC	2/19/2014	67.9	Yes	Y	B	J	J	11.2	0.17	mg/kg
CC-C-003(0-2')-20140211	480-54686-7	MANGANESE	2/18/2014	143	Yes	Y	B			1.1	0.034	mg/kg
CC-C-003(0-2')-20140211	480-54686-7	CADMIUM	2/18/2014	0.2	Yes	Y	J		J	1.1	0.032	mg/kg
CC-C-003(0-2')-20140211	480-54686-7	LEAD	2/18/2014	37.8	Yes	Y		J	J	5.3	0.25	mg/kg

Analytical Method SW6010C

Sample ID	Lab Sample ID	Chemical Name	Anal Date	Result	Report	Detect	Lab Qual	Val Qual	Final qual	RL	MDL	Units
CC-C-003(0-2')-20140211	480-54686-7	SELENIUM	2/18/2014		Yes	N	U		U	21.0	0.42	mg/kg
CC-C-003(0-2')-20140211	480-54686-7	IRON	2/18/2014	7340	Yes	Y	B			52.6	1.2	mg/kg
CC-C-003(0-2')-20140211	480-54686-7	POTASSIUM	2/18/2014	455	Yes	Y				158	21.0	mg/kg
CC-C-003(0-2')-20140211	480-54686-7	COBALT	2/18/2014	3.2	Yes	Y				2.6	0.053	mg/kg
CC-C-003(0-2')-20140211	480-54686-7	CALCIUM	2/18/2014	18800	Yes	Y	B	J	J	263	3.5	mg/kg
CC-C-003(0-2')-20140211	480-54686-7	BERYLLIUM	2/18/2014	0.17	Yes	Y	J		J	1.1	0.029	mg/kg
CC-C-003(0-2')-20140211	480-54686-7	BARIUM	2/18/2014	37.5	Yes	Y		J	J	2.6	0.12	mg/kg
CC-C-003(0-2')-20140211	480-54686-7	ARSENIC	2/18/2014	4.8	Yes	Y	J	J	J	10.5	0.42	mg/kg
CC-C-003(0-2')-20140211	480-54686-7	ANTIMONY	2/18/2014		Yes	N	U	UJ	UJ	78.9	0.42	mg/kg
CC-C-003(0-2')-20140211	480-54686-7	ALUMINUM	2/18/2014	4570	Yes	Y		J	J	52.6	4.6	mg/kg
CC-C-003(0-2')-20140211	480-54686-7	SILVER	2/18/2014		Yes	N	U		U	2.6	0.21	mg/kg
CC-C-003(0-2')-20140211	480-54686-7	SODIUM	2/18/2014	138	Yes	Y	J		J	736	13.7	mg/kg
CC-C-003(0-2')-20140211	480-54686-7	THALLIUM	2/18/2014		Yes	N	U		U	31.6	0.32	mg/kg
CC-C-003(0-2')-20140211	480-54686-7	VANADIUM	2/18/2014	15.5	Yes	Y				2.6	0.12	mg/kg
CC-C-003(0-2')-20140211	480-54686-7	NICKEL	2/18/2014	6.7	Yes	Y	J		J	26.3	0.24	mg/kg
CC-C-003(0-2')-20140211	480-54686-7	CHROMIUM, TOTAL	2/18/2014	10.1	Yes	Y		J	J	2.6	0.21	mg/kg
CC-C-003(0-2')-20140211	480-54686-7	MAGNESIUM	2/18/2014	3100	Yes	Y				105	0.98	mg/kg
CC-C-003(0-2')-20140211	480-54686-7	COPPER	2/19/2014	18.9	Yes	Y	B			5.3	0.22	mg/kg
CC-C-003(0-2')-20140211	480-54686-7	ZINC	2/19/2014	49.1	Yes	Y	B	J	J	10.5	0.16	mg/kg
CC-C-003(4-6')-20140211	480-54686-8	SODIUM	2/18/2014	293	Yes	Y	J		J	841	15.6	mg/kg
CC-C-003(4-6')-20140211	480-54686-8	ANTIMONY	2/18/2014	3.3	Yes	Y	J	J	J	90.1	0.48	mg/kg
CC-C-003(4-6')-20140211	480-54686-8	SELENIUM	2/18/2014	0.53	Yes	Y	J		J	24.0	0.48	mg/kg
CC-C-003(4-6')-20140211	480-54686-8	POTASSIUM	2/18/2014	606	Yes	Y				180	24.0	mg/kg
CC-C-003(4-6')-20140211	480-54686-8	NICKEL	2/18/2014	30.3	Yes	Y				30.0	0.28	mg/kg
CC-C-003(4-6')-20140211	480-54686-8	MANGANESE	2/18/2014	323	Yes	Y	B			1.2	0.038	mg/kg

Analytical Method SW6010C

Sample ID	Lab Sample ID	Chemical Name	Anal Date	Result	Report	Detect	Lab Qual	Val Qual	Final qual	RL	MDL	Units
CC-C-003(4-6')-20140211	480-54686-8	THALLIUM	2/18/2014		Yes	N	U		U	36.1	0.36	mg/kg
CC-C-003(4-6')-20140211	480-54686-8	BARIUM	2/18/2014	170	Yes	Y		J	J	3.0	0.13	mg/kg
CC-C-003(4-6')-20140211	480-54686-8	SILVER	2/18/2014	4	Yes	Y				3.0	0.24	mg/kg
CC-C-003(4-6')-20140211	480-54686-8	BERYLLIUM	2/18/2014	0.17	Yes	Y	J		J	1.2	0.034	mg/kg
CC-C-003(4-6')-20140211	480-54686-8	CADMIUM	2/18/2014	1.8	Yes	Y				1.2	0.036	mg/kg
CC-C-003(4-6')-20140211	480-54686-8	CALCIUM	2/18/2014	8980	Yes	Y	B	J	J	300	4.0	mg/kg
CC-C-003(4-6')-20140211	480-54686-8	CHROMIUM, TOTAL	2/18/2014	24.5	Yes	Y		J	J	3.0	0.24	mg/kg
CC-C-003(4-6')-20140211	480-54686-8	COBALT	2/18/2014	5	Yes	Y				3.0	0.060	mg/kg
CC-C-003(4-6')-20140211	480-54686-8	IRON	2/18/2014	37300	Yes	Y	B			60.1	1.3	mg/kg
CC-C-003(4-6')-20140211	480-54686-8	LEAD	2/18/2014	353	Yes	Y		J	J	6.0	0.29	mg/kg
CC-C-003(4-6')-20140211	480-54686-8	MAGNESIUM	2/18/2014	1950	Yes	Y				120	1.1	mg/kg
CC-C-003(4-6')-20140211	480-54686-8	ARSENIC	2/18/2014	11.1	Yes	Y	J	J	J	12.0	0.48	mg/kg
CC-C-003(4-6')-20140211	480-54686-8	VANADIUM	2/18/2014	18.2	Yes	Y				3.0	0.13	mg/kg
CC-C-003(4-6')-20140211	480-54686-8	ALUMINUM	2/18/2014	5090	Yes	Y		J	J	60.1	5.3	mg/kg
CC-C-003(4-6')-20140211	480-54686-8	COPPER	2/19/2014	201	Yes	Y	B			6.0	0.25	mg/kg
CC-C-003(4-6')-20140211	480-54686-8	ZINC	2/19/2014	447	Yes	Y	B	J	J	12.0	0.18	mg/kg
CC-C-003(6-8')-20140211	480-54686-9	SELENIUM	2/18/2014	0.95	Yes	Y	J		J	23.2	0.46	mg/kg
CC-C-003(6-8')-20140211	480-54686-9	IRON	2/18/2014	31700	Yes	Y	B			58.0	1.3	mg/kg
CC-C-003(6-8')-20140211	480-54686-9	LEAD	2/18/2014	362	Yes	Y		J	J	5.8	0.28	mg/kg
CC-C-003(6-8')-20140211	480-54686-9	MAGNESIUM	2/18/2014	2300	Yes	Y				116	1.1	mg/kg
CC-C-003(6-8')-20140211	480-54686-9	MANGANESE	2/18/2014	373	Yes	Y	B			1.2	0.037	mg/kg
CC-C-003(6-8')-20140211	480-54686-9	COBALT	2/18/2014	6.7	Yes	Y				2.9	0.058	mg/kg
CC-C-003(6-8')-20140211	480-54686-9	POTASSIUM	2/18/2014	659	Yes	Y				174	23.2	mg/kg
CC-C-003(6-8')-20140211	480-54686-9	CADMIUM	2/18/2014	2.2	Yes	Y				1.2	0.035	mg/kg
CC-C-003(6-8')-20140211	480-54686-9	SODIUM	2/18/2014	333	Yes	Y	J		J	811	15.1	mg/kg

Analytical Method SW6010C

Sample ID	Lab Sample ID	Chemical Name	Anal Date	Result	Report	Detect	Lab Qual	Val Qual	Final qual	RL	MDL	Units
CC-C-003(6-8')-20140211	480-54686-9	THALLIUM	2/18/2014		Yes	N	U		U	34.8	0.35	mg/kg
CC-C-003(6-8')-20140211	480-54686-9	VANADIUM	2/18/2014	21.2	Yes	Y				2.9	0.13	mg/kg
CC-C-003(6-8')-20140211	480-54686-9	NICKEL	2/18/2014	31.2	Yes	Y				29.0	0.27	mg/kg
CC-C-003(6-8')-20140211	480-54686-9	CHROMIUM, TOTAL	2/18/2014	38.2	Yes	Y		J	J	2.9	0.23	mg/kg
CC-C-003(6-8')-20140211	480-54686-9	CALCIUM	2/18/2014	9130	Yes	Y	B	J	J	290	3.8	mg/kg
CC-C-003(6-8')-20140211	480-54686-9	BERYLLIUM	2/18/2014	0.22	Yes	Y	J		J	1.2	0.032	mg/kg
CC-C-003(6-8')-20140211	480-54686-9	SILVER	2/18/2014	9.9	Yes	Y				2.9	0.23	mg/kg
CC-C-003(6-8')-20140211	480-54686-9	BARIUM	2/18/2014	171	Yes	Y		J	J	2.9	0.13	mg/kg
CC-C-003(6-8')-20140211	480-54686-9	ARSENIC	2/18/2014	11.1	Yes	Y	J	J	J	11.6	0.46	mg/kg
CC-C-003(6-8')-20140211	480-54686-9	ANTIMONY	2/18/2014	5.3	Yes	Y	J	J	J	86.9	0.46	mg/kg
CC-C-003(6-8')-20140211	480-54686-9	ALUMINUM	2/18/2014	5900	Yes	Y		J	J	58.0	5.1	mg/kg
CC-C-003(6-8')-20140211	480-54686-9	COPPER	2/19/2014	269	Yes	Y	B			5.8	0.24	mg/kg
CC-C-003(6-8')-20140211	480-54686-9	ZINC	2/19/2014	643	Yes	Y	B	J	J	11.6	0.18	mg/kg
CC-C-004(0-2')-20140211	480-54686-10	VANADIUM	2/18/2014	15.1	Yes	Y				2.6	0.11	mg/kg
CC-C-004(0-2')-20140211	480-54686-10	IRON	2/18/2014	6650	Yes	Y	B			51.1	1.1	mg/kg
CC-C-004(0-2')-20140211	480-54686-10	BARIUM	2/18/2014	36.2	Yes	Y		J	J	2.6	0.11	mg/kg
CC-C-004(0-2')-20140211	480-54686-10	LEAD	2/18/2014	31.7	Yes	Y		J	J	5.1	0.25	mg/kg
CC-C-004(0-2')-20140211	480-54686-10	THALLIUM	2/18/2014		Yes	N	U		U	30.6	0.31	mg/kg
CC-C-004(0-2')-20140211	480-54686-10	SODIUM	2/18/2014	83.5	Yes	Y	J		J	715	13.3	mg/kg
CC-C-004(0-2')-20140211	480-54686-10	SILVER	2/18/2014		Yes	N	U		U	2.6	0.20	mg/kg
CC-C-004(0-2')-20140211	480-54686-10	SELENIUM	2/18/2014		Yes	N	U		U	20.4	0.41	mg/kg
CC-C-004(0-2')-20140211	480-54686-10	POTASSIUM	2/18/2014	386	Yes	Y				153	20.4	mg/kg
CC-C-004(0-2')-20140211	480-54686-10	ANTIMONY	2/18/2014		Yes	N	U	UJ	UJ	76.6	0.41	mg/kg
CC-C-004(0-2')-20140211	480-54686-10	MANGANESE	2/18/2014	158	Yes	Y	B			1.0	0.033	mg/kg
CC-C-004(0-2')-20140211	480-54686-10	ALUMINUM	2/18/2014	4220	Yes	Y		J	J	51.1	4.5	mg/kg

Analytical Method SW6010C

Sample ID	Lab Sample ID	Chemical Name	Anal Date	Result	Report	Detect	Lab Qual	Val Qual	Final qual	RL	MDL	Units
CC-C-004(0-2')-20140211	480-54686-10	COBALT	2/18/2014	2.6	Yes	Y				2.6	0.051	mg/kg
CC-C-004(0-2')-20140211	480-54686-10	CHROMIUM, TOTAL	2/18/2014	11.3	Yes	Y		J	J	2.6	0.20	mg/kg
CC-C-004(0-2')-20140211	480-54686-10	CALCIUM	2/18/2014	24000	Yes	Y	B	J	J	255	3.4	mg/kg
CC-C-004(0-2')-20140211	480-54686-10	CADMIUM	2/18/2014	0.13	Yes	Y	J		J	1.0	0.031	mg/kg
CC-C-004(0-2')-20140211	480-54686-10	BERYLLIUM	2/18/2014	0.19	Yes	Y	J		J	1.0	0.029	mg/kg
CC-C-004(0-2')-20140211	480-54686-10	ARSENIC	2/18/2014	3.9	Yes	Y	J	J	J	10.2	0.41	mg/kg
CC-C-004(0-2')-20140211	480-54686-10	NICKEL	2/18/2014	6.8	Yes	Y	J		J	25.5	0.23	mg/kg
CC-C-004(0-2')-20140211	480-54686-10	MAGNESIUM	2/18/2014	2880	Yes	Y				102	0.95	mg/kg
CC-C-004(0-2')-20140211	480-54686-10	COPPER	2/19/2014	12.3	Yes	Y	B			5.1	0.21	mg/kg
CC-C-004(0-2')-20140211	480-54686-10	ZINC	2/19/2014	37.9	Yes	Y	B	J	J	10.2	0.16	mg/kg
CC-C-004(6-8')-20140211	480-54686-11	ALUMINUM	2/18/2014	6730	Yes	Y		J	J	52.9	4.7	mg/kg
CC-C-004(6-8')-20140211	480-54686-11	BARIUM	2/18/2014	220	Yes	Y		J	J	2.6	0.12	mg/kg
CC-C-004(6-8')-20140211	480-54686-11	BERYLLIUM	2/18/2014	0.16	Yes	Y	J		J	1.1	0.030	mg/kg
CC-C-004(6-8')-20140211	480-54686-11	CADMIUM	2/18/2014	1.5	Yes	Y				1.1	0.032	mg/kg
CC-C-004(6-8')-20140211	480-54686-11	CALCIUM	2/18/2014	9860	Yes	Y	B	J	J	264	3.5	mg/kg
CC-C-004(6-8')-20140211	480-54686-11	CHROMIUM, TOTAL	2/18/2014	27.2	Yes	Y		J	J	2.6	0.21	mg/kg
CC-C-004(6-8')-20140211	480-54686-11	COBALT	2/18/2014	7	Yes	Y				2.6	0.053	mg/kg
CC-C-004(6-8')-20140211	480-54686-11	IRON	2/18/2014	47800	Yes	Y	B			52.9	1.2	mg/kg
CC-C-004(6-8')-20140211	480-54686-11	SELENIUM	2/18/2014	0.43	Yes	Y	J		J	21.1	0.42	mg/kg
CC-C-004(6-8')-20140211	480-54686-11	MAGNESIUM	2/18/2014	2040	Yes	Y				106	0.98	mg/kg
CC-C-004(6-8')-20140211	480-54686-11	POTASSIUM	2/18/2014	735	Yes	Y				159	21.1	mg/kg
CC-C-004(6-8')-20140211	480-54686-11	ANTIMONY	2/18/2014	39.5	Yes	Y	J	J	J	79.3	0.42	mg/kg
CC-C-004(6-8')-20140211	480-54686-11	ARSENIC	2/18/2014	12.8	Yes	Y		J	J	10.6	0.42	mg/kg
CC-C-004(6-8')-20140211	480-54686-11	MANGANESE	2/18/2014	435	Yes	Y	B			1.1	0.034	mg/kg
CC-C-004(6-8')-20140211	480-54686-11	NICKEL	2/18/2014	36.1	Yes	Y				26.4	0.24	mg/kg

Analytical Method SW6010C

Sample ID	Lab Sample ID	Chemical Name	Anal Date	Result	Report	Detect	Lab Qual	Val Qual	Final qual	RL	MDL	Units
CC-C-004(6-8')-20140211	480-54686-11	SILVER	2/18/2014	3.8	Yes	Y				2.6	0.21	mg/kg
CC-C-004(6-8')-20140211	480-54686-11	SODIUM	2/18/2014	694	Yes	Y	J		J	740	13.7	mg/kg
CC-C-004(6-8')-20140211	480-54686-11	THALLIUM	2/18/2014		Yes	N	U		U	31.7	0.32	mg/kg
CC-C-004(6-8')-20140211	480-54686-11	VANADIUM	2/18/2014	17.8	Yes	Y				2.6	0.12	mg/kg
CC-C-004(6-8')-20140211	480-54686-11	LEAD	2/18/2014	892	Yes	Y		J	J	5.3	0.25	mg/kg
CC-C-004(6-8')-20140211	480-54686-11	ZINC	2/19/2014	849	Yes	Y	B	J	J	10.6	0.16	mg/kg
CC-C-004(6-8')-20140211	480-54686-11	COPPER	2/19/2014	253	Yes	Y	B			5.3	0.22	mg/kg
CC-C-004(8-10')-20140211	480-54686-12	ANTIMONY	2/18/2014	4.5	Yes	Y	J	J	J	79.7	0.42	mg/kg
CC-C-004(8-10')-20140211	480-54686-12	MANGANESE	2/18/2014	350	Yes	Y	B			1.1	0.034	mg/kg
CC-C-004(8-10')-20140211	480-54686-12	MAGNESIUM	2/18/2014	1690	Yes	Y				106	0.98	mg/kg
CC-C-004(8-10')-20140211	480-54686-12	LEAD	2/18/2014	257	Yes	Y		J	J	5.3	0.25	mg/kg
CC-C-004(8-10')-20140211	480-54686-12	IRON	2/18/2014	35000	Yes	Y	B			53.1	1.2	mg/kg
CC-C-004(8-10')-20140211	480-54686-12	COBALT	2/18/2014	5.6	Yes	Y				2.7	0.053	mg/kg
CC-C-004(8-10')-20140211	480-54686-12	CHROMIUM, TOTAL	2/18/2014	34.6	Yes	Y		J	J	2.7	0.21	mg/kg
CC-C-004(8-10')-20140211	480-54686-12	CALCIUM	2/18/2014	8420	Yes	Y	B	J	J	266	3.5	mg/kg
CC-C-004(8-10')-20140211	480-54686-12	CADMIUM	2/18/2014	1.4	Yes	Y				1.1	0.032	mg/kg
CC-C-004(8-10')-20140211	480-54686-12	BERYLLIUM	2/18/2014	0.18	Yes	Y	J		J	1.1	0.030	mg/kg
CC-C-004(8-10')-20140211	480-54686-12	ALUMINUM	2/18/2014	6130	Yes	Y		J	J	53.1	4.7	mg/kg
CC-C-004(8-10')-20140211	480-54686-12	ARSENIC	2/18/2014	13.9	Yes	Y		J	J	10.6	0.42	mg/kg
CC-C-004(8-10')-20140211	480-54686-12	POTASSIUM	2/18/2014	664	Yes	Y				159	21.2	mg/kg
CC-C-004(8-10')-20140211	480-54686-12	SELENIUM	2/18/2014		Yes	N	U		U	21.2	0.42	mg/kg
CC-C-004(8-10')-20140211	480-54686-12	SILVER	2/18/2014	3.3	Yes	Y				2.7	0.21	mg/kg
CC-C-004(8-10')-20140211	480-54686-12	SODIUM	2/18/2014	703	Yes	Y	J		J	744	13.8	mg/kg
CC-C-004(8-10')-20140211	480-54686-12	THALLIUM	2/18/2014		Yes	N	U		U	31.9	0.32	mg/kg
CC-C-004(8-10')-20140211	480-54686-12	VANADIUM	2/18/2014	15.6	Yes	Y				2.7	0.12	mg/kg

Analytical Method SW6010C

Sample ID	Lab Sample ID	Chemical Name	Anal Date	Result	Report	Detect	Lab Qual	Val Qual	Final qual	RL	MDL	Units
CC-C-004(8-10')-20140211	480-54686-12	NICKEL	2/18/2014	25	Yes	Y	J		J	26.6	0.24	mg/kg
CC-C-004(8-10')-20140211	480-54686-12	BARIUM	2/18/2014	192	Yes	Y		J	J	2.7	0.12	mg/kg
CC-C-004(8-10')-20140211	480-54686-12	COPPER	2/19/2014	350	Yes	Y	B			5.3	0.22	mg/kg
CC-C-004(8-10')-20140211	480-54686-12	ZINC	2/19/2014	428	Yes	Y	B	J	J	10.6	0.16	mg/kg
CC-C-005(0-2')-20140211	480-54686-13	MAGNESIUM	2/18/2014	472	Yes	Y				95.8	0.89	mg/kg
CC-C-005(0-2')-20140211	480-54686-13	ANTIMONY	2/18/2014		Yes	N	U	UJ	UJ	71.9	0.38	mg/kg
CC-C-005(0-2')-20140211	480-54686-13	ARSENIC	2/18/2014	4.4	Yes	Y	J	J	J	9.6	0.38	mg/kg
CC-C-005(0-2')-20140211	480-54686-13	BARIUM	2/18/2014	12	Yes	Y		J	J	2.4	0.11	mg/kg
CC-C-005(0-2')-20140211	480-54686-13	BERYLLIUM	2/18/2014	0.085	Yes	Y	J		J	0.96	0.027	mg/kg
CC-C-005(0-2')-20140211	480-54686-13	CADMIUM	2/18/2014	0.18	Yes	Y	J		J	0.96	0.029	mg/kg
CC-C-005(0-2')-20140211	480-54686-13	CHROMIUM, TOTAL	2/18/2014	8.8	Yes	Y		J	J	2.4	0.19	mg/kg
CC-C-005(0-2')-20140211	480-54686-13	ALUMINUM	2/18/2014	1760	Yes	Y		J	J	47.9	4.2	mg/kg
CC-C-005(0-2')-20140211	480-54686-13	LEAD	2/18/2014	6.3	Yes	Y		J	J	4.8	0.23	mg/kg
CC-C-005(0-2')-20140211	480-54686-13	CALCIUM	2/18/2014	3440	Yes	Y	B	J	J	240	3.2	mg/kg
CC-C-005(0-2')-20140211	480-54686-13	MANGANESE	2/18/2014	64.7	Yes	Y	B			0.96	0.031	mg/kg
CC-C-005(0-2')-20140211	480-54686-13	NICKEL	2/18/2014	2.3	Yes	Y	J		J	24.0	0.22	mg/kg
CC-C-005(0-2')-20140211	480-54686-13	POTASSIUM	2/18/2014	201	Yes	Y				144	19.2	mg/kg
CC-C-005(0-2')-20140211	480-54686-13	SELENIUM	2/18/2014		Yes	N	U		U	19.2	0.38	mg/kg
CC-C-005(0-2')-20140211	480-54686-13	SILVER	2/18/2014		Yes	N	U		U	2.4	0.19	mg/kg
CC-C-005(0-2')-20140211	480-54686-13	SODIUM	2/18/2014	21.4	Yes	Y	J		J	671	12.5	mg/kg
CC-C-005(0-2')-20140211	480-54686-13	THALLIUM	2/18/2014		Yes	N	U		U	28.7	0.29	mg/kg
CC-C-005(0-2')-20140211	480-54686-13	VANADIUM	2/18/2014	5.9	Yes	Y				2.4	0.11	mg/kg
CC-C-005(0-2')-20140211	480-54686-13	IRON	2/18/2014	4370	Yes	Y	B			47.9	1.1	mg/kg
CC-C-005(0-2')-20140211	480-54686-13	COBALT	2/18/2014	1.2	Yes	Y	J		J	2.4	0.048	mg/kg
CC-C-005(0-2')-20140211	480-54686-13	ZINC	2/19/2014	14.3	Yes	Y	B	J	J	9.6	0.15	mg/kg

Analytical Method SW6010C

Sample ID	Lab Sample ID	Chemical Name	Anal Date	Result	Report	Detect	Lab Qual	Val Qual	Final qual	RL	MDL	Units
CC-C-005(0-2')-20140211	480-54686-13	COPPER	2/19/2014	8.2	Yes	Y	B			4.8	0.20	mg/kg
CC-C-005(10-12')-20140211	480-54686-15	IRON	2/18/2014	9870	Yes	Y	B			57.5	1.3	mg/kg
CC-C-005(10-12')-20140211	480-54686-15	ALUMINUM	2/18/2014	2860	Yes	Y		J	J	57.5	5.1	mg/kg
CC-C-005(10-12')-20140211	480-54686-15	ANTIMONY	2/18/2014	1.8	Yes	Y	J	J	J	86.3	0.46	mg/kg
CC-C-005(10-12')-20140211	480-54686-15	MANGANESE	2/18/2014	145	Yes	Y	B			1.2	0.037	mg/kg
CC-C-005(10-12')-20140211	480-54686-15	LEAD	2/18/2014	93.3	Yes	Y		J	J	5.8	0.28	mg/kg
CC-C-005(10-12')-20140211	480-54686-15	BARIUM	2/18/2014	90.6	Yes	Y		J	J	2.9	0.13	mg/kg
CC-C-005(10-12')-20140211	480-54686-15	COPPER	2/18/2014	27	Yes	Y				5.8	0.24	mg/kg
CC-C-005(10-12')-20140211	480-54686-15	POTASSIUM	2/18/2014	771	Yes	Y				173	23.0	mg/kg
CC-C-005(10-12')-20140211	480-54686-15	SELENIUM	2/18/2014		Yes	N	U		U	23.0	0.46	mg/kg
CC-C-005(10-12')-20140211	480-54686-15	BERYLLIUM	2/18/2014	0.1	Yes	Y	J		J	1.2	0.032	mg/kg
CC-C-005(10-12')-20140211	480-54686-15	MAGNESIUM	2/18/2014	1100	Yes	Y				115	1.1	mg/kg
CC-C-005(10-12')-20140211	480-54686-15	ARSENIC	2/18/2014	3.9	Yes	Y	J	J	J	11.5	0.46	mg/kg
CC-C-005(10-12')-20140211	480-54686-15	SILVER	2/18/2014		Yes	N	U		U	2.9	0.23	mg/kg
CC-C-005(10-12')-20140211	480-54686-15	CADMIUM	2/18/2014	0.43	Yes	Y	J		J	1.2	0.035	mg/kg
CC-C-005(10-12')-20140211	480-54686-15	CALCIUM	2/18/2014	5170	Yes	Y	B	J	J	288	3.8	mg/kg
CC-C-005(10-12')-20140211	480-54686-15	VANADIUM	2/18/2014	10.4	Yes	Y				2.9	0.13	mg/kg
CC-C-005(10-12')-20140211	480-54686-15	NICKEL	2/18/2014	6.4	Yes	Y	J		J	28.8	0.26	mg/kg
CC-C-005(10-12')-20140211	480-54686-15	SODIUM	2/18/2014	89.3	Yes	Y	J		J	806	15.0	mg/kg
CC-C-005(10-12')-20140211	480-54686-15	CHROMIUM, TOTAL	2/18/2014	9.7	Yes	Y		J	J	2.9	0.23	mg/kg
CC-C-005(10-12')-20140211	480-54686-15	COBALT	2/18/2014	2	Yes	Y	J		J	2.9	0.058	mg/kg
CC-C-005(10-12')-20140211	480-54686-15	THALLIUM	2/18/2014		Yes	N	U		U	34.5	0.35	mg/kg
CC-C-005(10-12')-20140211	480-54686-15	ZINC	2/19/2014	115	Yes	Y	B	J	J	11.5	0.18	mg/kg
CC-C-005(2-4')-20140211	480-54686-14	ARSENIC	2/18/2014	3.1	Yes	Y	J	J	J	10.6	0.42	mg/kg
CC-C-005(2-4')-20140211	480-54686-14	LEAD	2/18/2014	15.7	Yes	Y		J	J	5.3	0.25	mg/kg

Analytical Method SW6010C

Sample ID	Lab Sample ID	Chemical Name	Anal Date	Result	Report	Detect	Lab Qual	Val Qual	Final qual	RL	MDL	Units
CC-C-005(2-4')-20140211	480-54686-14	IRON	2/18/2014	5890	Yes	Y	B			52.9	1.2	mg/kg
CC-C-005(2-4')-20140211	480-54686-14	COPPER	2/18/2014	15.3	Yes	Y				5.3	0.22	mg/kg
CC-C-005(2-4')-20140211	480-54686-14	COBALT	2/18/2014	2.5	Yes	Y	J		J	2.6	0.053	mg/kg
CC-C-005(2-4')-20140211	480-54686-14	CHROMIUM, TOTAL	2/18/2014	11.7	Yes	Y		J	J	2.6	0.21	mg/kg
CC-C-005(2-4')-20140211	480-54686-14	CALCIUM	2/18/2014	403	Yes	Y	B	J	J	264	3.5	mg/kg
CC-C-005(2-4')-20140211	480-54686-14	CADMIUM	2/18/2014	0.16	Yes	Y	J		J	1.1	0.032	mg/kg
CC-C-005(2-4')-20140211	480-54686-14	ALUMINUM	2/18/2014	3510	Yes	Y		J	J	52.9	4.7	mg/kg
CC-C-005(2-4')-20140211	480-54686-14	BARIUM	2/18/2014	23.4	Yes	Y		J	J	2.6	0.12	mg/kg
CC-C-005(2-4')-20140211	480-54686-14	MAGNESIUM	2/18/2014	608	Yes	Y				106	0.98	mg/kg
CC-C-005(2-4')-20140211	480-54686-14	ANTIMONY	2/18/2014	0.44	Yes	Y	J	J	J	79.3	0.42	mg/kg
CC-C-005(2-4')-20140211	480-54686-14	BERYLLIUM	2/18/2014	0.16	Yes	Y	J		J	1.1	0.030	mg/kg
CC-C-005(2-4')-20140211	480-54686-14	NICKEL	2/18/2014	4.4	Yes	Y	J		J	26.4	0.24	mg/kg
CC-C-005(2-4')-20140211	480-54686-14	POTASSIUM	2/18/2014	450	Yes	Y				159	21.1	mg/kg
CC-C-005(2-4')-20140211	480-54686-14	SELENIUM	2/18/2014	0.48	Yes	Y	J		J	21.1	0.42	mg/kg
CC-C-005(2-4')-20140211	480-54686-14	SILVER	2/18/2014	0.43	Yes	Y	J		J	2.6	0.21	mg/kg
CC-C-005(2-4')-20140211	480-54686-14	SODIUM	2/18/2014	21.4	Yes	Y	J		J	740	13.7	mg/kg
CC-C-005(2-4')-20140211	480-54686-14	THALLIUM	2/18/2014		Yes	N	U		U	31.7	0.32	mg/kg
CC-C-005(2-4')-20140211	480-54686-14	VANADIUM	2/18/2014	8.9	Yes	Y				2.6	0.12	mg/kg
CC-C-005(2-4')-20140211	480-54686-14	MANGANESE	2/18/2014	75.5	Yes	Y	B			1.1	0.034	mg/kg
CC-C-005(2-4')-20140211	480-54686-14	ZINC	2/19/2014	29.9	Yes	Y	B	J	J	10.6	0.16	mg/kg
CC-C-006(0-2')-20140211	480-54686-16	MANGANESE	2/18/2014	254	Yes	Y	B			1.1	0.036	mg/kg
CC-C-006(0-2')-20140211	480-54686-16	NICKEL	2/18/2014	23.3	Yes	Y	J		J	28.2	0.26	mg/kg
CC-C-006(0-2')-20140211	480-54686-16	COBALT	2/18/2014	11.3	Yes	Y				2.8	0.056	mg/kg
CC-C-006(0-2')-20140211	480-54686-16	SELENIUM	2/18/2014		Yes	N	U		U	22.6	0.45	mg/kg
CC-C-006(0-2')-20140211	480-54686-16	SILVER	2/18/2014	6.4	Yes	Y				2.8	0.23	mg/kg

Analytical Method SW6010C

Sample ID	Lab Sample ID	Chemical Name	Anal Date	Result	Report	Detect	Lab Qual	Val Qual	Final qual	RL	MDL	Units
CC-C-006(0-2')-20140211	480-54686-16	SODIUM	2/18/2014	180	Yes	Y	J		J	790	14.7	mg/kg
CC-C-006(0-2')-20140211	480-54686-16	THALLIUM	2/18/2014		Yes	N	U		U	33.9	0.34	mg/kg
CC-C-006(0-2')-20140211	480-54686-16	ARSENIC	2/18/2014	15.7	Yes	Y		J	J	11.3	0.45	mg/kg
CC-C-006(0-2')-20140211	480-54686-16	CHROMIUM, TOTAL	2/18/2014	68.9	Yes	Y		J	J	2.8	0.23	mg/kg
CC-C-006(0-2')-20140211	480-54686-16	VANADIUM	2/18/2014	29.2	Yes	Y				2.8	0.12	mg/kg
CC-C-006(0-2')-20140211	480-54686-16	LEAD	2/18/2014	172	Yes	Y		J	J	5.6	0.27	mg/kg
CC-C-006(0-2')-20140211	480-54686-16	CALCIUM	2/18/2014	5460	Yes	Y	B	J	J	282	3.7	mg/kg
CC-C-006(0-2')-20140211	480-54686-16	COPPER	2/18/2014	117	Yes	Y				5.6	0.24	mg/kg
CC-C-006(0-2')-20140211	480-54686-16	IRON	2/18/2014	22200	Yes	Y	B			56.4	1.2	mg/kg
CC-C-006(0-2')-20140211	480-54686-16	ALUMINUM	2/18/2014	8760	Yes	Y		J	J	56.4	5.0	mg/kg
CC-C-006(0-2')-20140211	480-54686-16	CADMIUM	2/18/2014	0.99	Yes	Y	J		J	1.1	0.034	mg/kg
CC-C-006(0-2')-20140211	480-54686-16	MAGNESIUM	2/18/2014	2970	Yes	Y				113	1.0	mg/kg
CC-C-006(0-2')-20140211	480-54686-16	ANTIMONY	2/18/2014	2.1	Yes	Y	J	J	J	84.6	0.45	mg/kg
CC-C-006(0-2')-20140211	480-54686-16	BERYLLIUM	2/18/2014	0.37	Yes	Y	J		J	1.1	0.032	mg/kg
CC-C-006(0-2')-20140211	480-54686-16	POTASSIUM	2/18/2014	1450	Yes	Y				169	22.6	mg/kg
CC-C-006(0-2')-20140211	480-54686-16	BARIUM	2/18/2014	145	Yes	Y		J	J	2.8	0.12	mg/kg
CC-C-006(0-2')-20140211	480-54686-16	ZINC	2/19/2014	253	Yes	Y	B	J	J	11.3	0.17	mg/kg
CC-C-006(4-6')-20140211	480-54686-17	CALCIUM	2/18/2014	2790	Yes	Y	B	J	J	295	3.9	mg/kg
CC-C-006(4-6')-20140211	480-54686-17	COBALT	2/18/2014	4.7	Yes	Y				3.0	0.059	mg/kg
CC-C-006(4-6')-20140211	480-54686-17	LEAD	2/18/2014	60.7	Yes	Y		J	J	5.9	0.28	mg/kg
CC-C-006(4-6')-20140211	480-54686-17	THALLIUM	2/18/2014		Yes	N	U		U	35.4	0.35	mg/kg
CC-C-006(4-6')-20140211	480-54686-17	NICKEL	2/18/2014	9.4	Yes	Y	J		J	29.5	0.27	mg/kg
CC-C-006(4-6')-20140211	480-54686-17	CHROMIUM, TOTAL	2/18/2014	15.7	Yes	Y		J	J	3.0	0.24	mg/kg
CC-C-006(4-6')-20140211	480-54686-17	SODIUM	2/18/2014	70.3	Yes	Y	J		J	827	15.4	mg/kg
CC-C-006(4-6')-20140211	480-54686-17	MAGNESIUM	2/18/2014	1590	Yes	Y				118	1.1	mg/kg

Analytical Method SW6010C

Sample ID	Lab Sample ID	Chemical Name	Anal Date	Result	Report	Detect	Lab Qual	Val Qual	Final qual	RL	MDL	Units
CC-C-006(4-6')-20140211	480-54686-17	VANADIUM	2/18/2014	17.9	Yes	Y				3.0	0.13	mg/kg
CC-C-006(4-6')-20140211	480-54686-17	MANGANESE	2/18/2014	77.6	Yes	Y	B			1.2	0.038	mg/kg
CC-C-006(4-6')-20140211	480-54686-17	IRON	2/18/2014	13800	Yes	Y	B			59.1	1.3	mg/kg
CC-C-006(4-6')-20140211	480-54686-17	COPPER	2/18/2014	285	Yes	Y				5.9	0.25	mg/kg
CC-C-006(4-6')-20140211	480-54686-17	BARIUM	2/18/2014	48.1	Yes	Y		J	J	3.0	0.13	mg/kg
CC-C-006(4-6')-20140211	480-54686-17	ANTIMONY	2/18/2014	0.73	Yes	Y	J	J	J	88.6	0.47	mg/kg
CC-C-006(4-6')-20140211	480-54686-17	CADMIUM	2/18/2014	0.39	Yes	Y	J		J	1.2	0.035	mg/kg
CC-C-006(4-6')-20140211	480-54686-17	SILVER	2/18/2014	2	Yes	Y	J		J	3.0	0.24	mg/kg
CC-C-006(4-6')-20140211	480-54686-17	SELENIUM	2/18/2014		Yes	N	U		U	23.6	0.47	mg/kg
CC-C-006(4-6')-20140211	480-54686-17	POTASSIUM	2/18/2014	650	Yes	Y				177	23.6	mg/kg
CC-C-006(4-6')-20140211	480-54686-17	ARSENIC	2/18/2014	5.1	Yes	Y	J	J	J	11.8	0.47	mg/kg
CC-C-006(4-6')-20140211	480-54686-17	BERYLLIUM	2/18/2014	0.33	Yes	Y	J		J	1.2	0.033	mg/kg
CC-C-006(4-6')-20140211	480-54686-17	ALUMINUM	2/18/2014	5680	Yes	Y		J	J	59.1	5.2	mg/kg
CC-C-006(4-6')-20140211	480-54686-17	ZINC	2/19/2014	88.1	Yes	Y	B	J	J	11.8	0.18	mg/kg
CC-C-006(8-10')-20140211	480-54686-18	NICKEL	2/18/2014	7.8	Yes	Y	J		J	27.8	0.26	mg/kg
CC-C-006(8-10')-20140211	480-54686-18	MANGANESE	2/18/2014	88.8	Yes	Y	B			1.1	0.036	mg/kg
CC-C-006(8-10')-20140211	480-54686-18	ALUMINUM	2/18/2014	3040	Yes	Y		J	J	55.6	4.9	mg/kg
CC-C-006(8-10')-20140211	480-54686-18	ANTIMONY	2/18/2014	1.3	Yes	Y	J	J	J	83.4	0.44	mg/kg
CC-C-006(8-10')-20140211	480-54686-18	ARSENIC	2/18/2014	9.8	Yes	Y	J	J	J	11.1	0.44	mg/kg
CC-C-006(8-10')-20140211	480-54686-18	BARIUM	2/18/2014	54.3	Yes	Y		J	J	2.8	0.12	mg/kg
CC-C-006(8-10')-20140211	480-54686-18	BERYLLIUM	2/18/2014	0.14	Yes	Y	J		J	1.1	0.031	mg/kg
CC-C-006(8-10')-20140211	480-54686-18	CADMIUM	2/18/2014	0.98	Yes	Y	J		J	1.1	0.033	mg/kg
CC-C-006(8-10')-20140211	480-54686-18	CALCIUM	2/18/2014	4670	Yes	Y	B	J	J	278	3.7	mg/kg
CC-C-006(8-10')-20140211	480-54686-18	CHROMIUM, TOTAL	2/18/2014	17.7	Yes	Y		J	J	2.8	0.22	mg/kg
CC-C-006(8-10')-20140211	480-54686-18	COBALT	2/18/2014	3.7	Yes	Y				2.8	0.056	mg/kg

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Sample ID	Lab Sample ID	Chemical Name	Anal Date	Result	Report	Detect	Lab Qual	Val Qual	Final qual	RL	MDL	Units
CC-C-006(8-10')-20140211	480-54686-18	COPPER	2/18/2014	58.4	Yes	Y				5.6	0.23	mg/kg
CC-C-006(8-10')-20140211	480-54686-18	IRON	2/18/2014	8080	Yes	Y	B			55.6	1.2	mg/kg
CC-C-006(8-10')-20140211	480-54686-18	SELENIUM	2/18/2014	0.75	Yes	Y	J		J	22.2	0.44	mg/kg
CC-C-006(8-10')-20140211	480-54686-18	MAGNESIUM	2/18/2014	1910	Yes	Y				111	1.0	mg/kg
CC-C-006(8-10')-20140211	480-54686-18	POTASSIUM	2/18/2014	410	Yes	Y				167	22.2	mg/kg
CC-C-006(8-10')-20140211	480-54686-18	SILVER	2/18/2014	1.7	Yes	Y	J		J	2.8	0.22	mg/kg
CC-C-006(8-10')-20140211	480-54686-18	SODIUM	2/18/2014	64.5	Yes	Y	J		J	778	14.5	mg/kg
CC-C-006(8-10')-20140211	480-54686-18	THALLIUM	2/18/2014		Yes	N	U		U	33.3	0.33	mg/kg
CC-C-006(8-10')-20140211	480-54686-18	VANADIUM	2/18/2014	14.2	Yes	Y				2.8	0.12	mg/kg
CC-C-006(8-10')-20140211	480-54686-18	LEAD	2/18/2014	80.4	Yes	Y		J	J	5.6	0.27	mg/kg
CC-C-006(8-10')-20140211	480-54686-18	ZINC	2/19/2014	128	Yes	Y	B	J	J	11.1	0.17	mg/kg
CC-C-007(0-2')-20140211	480-54686-19	NICKEL	2/21/2014	24.7	Yes	Y	J		J	27.2	0.25	mg/kg
CC-C-007(0-2')-20140211	480-54686-19	ZINC	2/21/2014	314	Yes	Y	B			10.9	0.17	mg/kg
CC-C-007(0-2')-20140211	480-54686-19	VANADIUM	2/21/2014	20.8	Yes	Y				2.7	0.12	mg/kg
CC-C-007(0-2')-20140211	480-54686-19	THALLIUM	2/21/2014		Yes	N	U		U	32.6	0.33	mg/kg
CC-C-007(0-2')-20140211	480-54686-19	SODIUM	2/21/2014	174	Yes	Y	J		J	761	14.1	mg/kg
CC-C-007(0-2')-20140211	480-54686-19	SILVER	2/21/2014	3.9	Yes	Y				2.7	0.22	mg/kg
CC-C-007(0-2')-20140211	480-54686-19	POTASSIUM	2/21/2014	626	Yes	Y				163	21.7	mg/kg
CC-C-007(0-2')-20140211	480-54686-19	MANGANESE	2/21/2014	275	Yes	Y				1.1	0.035	mg/kg
CC-C-007(0-2')-20140211	480-54686-19	MAGNESIUM	2/21/2014	2980	Yes	Y		J	J	109	1.0	mg/kg
CC-C-007(0-2')-20140211	480-54686-19	LEAD	2/21/2014	239	Yes	Y		J	J	5.4	0.26	mg/kg
CC-C-007(0-2')-20140211	480-54686-19	IRON	2/21/2014	23500	Yes	Y				54.3	1.2	mg/kg
CC-C-007(0-2')-20140211	480-54686-19	ANTIMONY	2/21/2014	2.9	Yes	Y	J		J	81.5	0.43	mg/kg
CC-C-007(0-2')-20140211	480-54686-19	SELENIUM	2/21/2014	0.83	Yes	Y	J		J	21.7	0.43	mg/kg
CC-C-007(0-2')-20140211	480-54686-19	ALUMINUM	2/21/2014	6770	Yes	Y		J	J	54.3	4.8	mg/kg

Analytical Method SW6010C

Sample ID	Lab Sample ID	Chemical Name	Anal Date	Result	Report	Detect	Lab Qual	Val Qual	Final qual	RL	MDL	Units
CC-C-007(0-2')-20140211	480-54686-19	COPPER	2/21/2014	172	Yes	Y	B	J	J	5.4	0.23	mg/kg
CC-C-007(0-2')-20140211	480-54686-19	ARSENIC	2/21/2014	12.3	Yes	Y				10.9	0.43	mg/kg
CC-C-007(0-2')-20140211	480-54686-19	BARIUM	2/21/2014	124	Yes	Y		J	J	2.7	0.12	mg/kg
CC-C-007(0-2')-20140211	480-54686-19	BERYLLIUM	2/21/2014	0.31	Yes	Y	J		J	1.1	0.030	mg/kg
CC-C-007(0-2')-20140211	480-54686-19	CADMIUM	2/21/2014	1.9	Yes	Y				1.1	0.033	mg/kg
CC-C-007(0-2')-20140211	480-54686-19	CALCIUM	2/21/2014	8800	Yes	Y	B	J	J	272	3.6	mg/kg
CC-C-007(0-2')-20140211	480-54686-19	CHROMIUM, TOTAL	2/21/2014	28.8	Yes	Y				2.7	0.22	mg/kg
CC-C-007(0-2')-20140211	480-54686-19	COBALT	2/21/2014	6.8	Yes	Y				2.7	0.054	mg/kg
CC-C-007(4-6')-20140211	480-54686-20	LEAD	2/18/2014	159	Yes	Y		J	J	5.5	0.26	mg/kg
CC-C-007(4-6')-20140211	480-54686-20	BARIUM	2/18/2014	138	Yes	Y		J	J	2.7	0.12	mg/kg
CC-C-007(4-6')-20140211	480-54686-20	THALLIUM	2/18/2014		Yes	N	U		U	32.8	0.33	mg/kg
CC-C-007(4-6')-20140211	480-54686-20	SODIUM	2/18/2014	165	Yes	Y	J		J	766	14.2	mg/kg
CC-C-007(4-6')-20140211	480-54686-20	SILVER	2/18/2014		Yes	N	U		U	2.7	0.22	mg/kg
CC-C-007(4-6')-20140211	480-54686-20	SELENIUM	2/18/2014		Yes	N	U		U	21.9	0.44	mg/kg
CC-C-007(4-6')-20140211	480-54686-20	POTASSIUM	2/18/2014	700	Yes	Y				164	21.9	mg/kg
CC-C-007(4-6')-20140211	480-54686-20	NICKEL	2/18/2014	13.4	Yes	Y	J		J	27.4	0.25	mg/kg
CC-C-007(4-6')-20140211	480-54686-20	MANGANESE	2/18/2014	194	Yes	Y	B			1.1	0.035	mg/kg
CC-C-007(4-6')-20140211	480-54686-20	MAGNESIUM	2/18/2014	2850	Yes	Y				109	1.0	mg/kg
CC-C-007(4-6')-20140211	480-54686-20	VANADIUM	2/18/2014	24	Yes	Y				2.7	0.12	mg/kg
CC-C-007(4-6')-20140211	480-54686-20	ARSENIC	2/18/2014	5.1	Yes	Y	J	J	J	10.9	0.44	mg/kg
CC-C-007(4-6')-20140211	480-54686-20	CADMIUM	2/18/2014	0.36	Yes	Y	J		J	1.1	0.033	mg/kg
CC-C-007(4-6')-20140211	480-54686-20	IRON	2/18/2014	12600	Yes	Y	B			54.7	1.2	mg/kg
CC-C-007(4-6')-20140211	480-54686-20	ANTIMONY	2/18/2014		Yes	N	U	UJ	UJ	82.1	0.44	mg/kg
CC-C-007(4-6')-20140211	480-54686-20	ALUMINUM	2/18/2014	7060	Yes	Y		J	J	54.7	4.8	mg/kg
CC-C-007(4-6')-20140211	480-54686-20	BERYLLIUM	2/18/2014	0.26	Yes	Y	J		J	1.1	0.031	mg/kg

Analytical Method SW6010C

Sample ID	Lab Sample ID	Chemical Name	Anal Date	Result	Report	Detect	Lab Qual	Val Qual	Final qual	RL	MDL	Units
CC-C-007(4-6')-20140211	480-54686-20	CALCIUM	2/18/2014	11000	Yes	Y	B	J	J	274	3.6	mg/kg
CC-C-007(4-6')-20140211	480-54686-20	CHROMIUM, TOTAL	2/18/2014	16.1	Yes	Y		J	J	2.7	0.22	mg/kg
CC-C-007(4-6')-20140211	480-54686-20	COBALT	2/18/2014	4.5	Yes	Y				2.7	0.055	mg/kg
CC-C-007(4-6')-20140211	480-54686-20	COPPER	2/18/2014	30.9	Yes	Y				5.5	0.23	mg/kg
CC-C-007(4-6')-20140211	480-54686-20	ZINC	2/20/2014	137	Yes	Y	B	J	J	10.9	0.17	mg/kg
CC-C-007(6-8')-20140211	480-54686-21	LEAD	2/18/2014	94.9	Yes	Y		J	J	5.3	0.25	mg/kg
CC-C-007(6-8')-20140211	480-54686-21	POTASSIUM	2/18/2014	572	Yes	Y				158	21.1	mg/kg
CC-C-007(6-8')-20140211	480-54686-21	MAGNESIUM	2/18/2014	1610	Yes	Y		J	J	106	0.98	mg/kg
CC-C-007(6-8')-20140211	480-54686-21	MANGANESE	2/18/2014	164	Yes	Y	B	J	J	1.1	0.034	mg/kg
CC-C-007(6-8')-20140211	480-54686-21	NICKEL	2/18/2014	10.9	Yes	Y	J	J	J	26.4	0.24	mg/kg
CC-C-007(6-8')-20140211	480-54686-21	SELENIUM	2/18/2014	0.46	Yes	Y	J		J	21.1	0.42	mg/kg
CC-C-007(6-8')-20140211	480-54686-21	SILVER	2/18/2014	7.2	Yes	Y				2.6	0.21	mg/kg
CC-C-007(6-8')-20140211	480-54686-21	SODIUM	2/18/2014	95.1	Yes	Y	J		J	740	13.7	mg/kg
CC-C-007(6-8')-20140211	480-54686-21	VANADIUM	2/18/2014	15.2	Yes	Y				2.6	0.12	mg/kg
CC-C-007(6-8')-20140211	480-54686-21	IRON	2/18/2014	10200	Yes	Y	B	J	J	52.8	1.2	mg/kg
CC-C-007(6-8')-20140211	480-54686-21	THALLIUM	2/18/2014		Yes	N	U		U	31.7	0.32	mg/kg
CC-C-007(6-8')-20140211	480-54686-21	ALUMINUM	2/18/2014	4600	Yes	Y		J	J	52.8	4.6	mg/kg
CC-C-007(6-8')-20140211	480-54686-21	COBALT	2/18/2014	4.5	Yes	Y				2.6	0.053	mg/kg
CC-C-007(6-8')-20140211	480-54686-21	CHROMIUM, TOTAL	2/18/2014	13.9	Yes	Y		J	J	2.6	0.21	mg/kg
CC-C-007(6-8')-20140211	480-54686-21	CALCIUM	2/18/2014	3670	Yes	Y	B	J	J	264	3.5	mg/kg
CC-C-007(6-8')-20140211	480-54686-21	CADMIUM	2/18/2014	0.82	Yes	Y	J		J	1.1	0.032	mg/kg
CC-C-007(6-8')-20140211	480-54686-21	BERYLLIUM	2/18/2014	0.2	Yes	Y	J		J	1.1	0.030	mg/kg
CC-C-007(6-8')-20140211	480-54686-21	BARIUM	2/18/2014	48.8	Yes	Y		J	J	2.6	0.12	mg/kg
CC-C-007(6-8')-20140211	480-54686-21	ARSENIC	2/18/2014	6	Yes	Y	J		J	10.6	0.42	mg/kg
CC-C-007(6-8')-20140211	480-54686-21	COPPER	2/18/2014	59.3	Yes	Y				5.3	0.22	mg/kg

Analytical Method SW6010C

Sample ID	Lab Sample ID	Chemical Name	Anal Date	Result	Report	Detect	Lab Qual	Val Qual	Final qual	RL	MDL	Units
CC-C-007(6-8')-20140211	480-54686-21	ANTIMONY	2/18/2014	1.3	Yes	Y	J		J	79.2	0.42	mg/kg
CC-C-007(6-8')-20140211	480-54686-21	ZINC	2/20/2014	97	Yes	Y	B	J	J	10.6	0.16	mg/kg
CC-C-008(0-2')-20140211	480-54686-22	BARIUM	2/18/2014	59.3	Yes	Y		J	J	2.5	0.11	mg/kg
CC-C-008(0-2')-20140211	480-54686-22	ALUMINUM	2/18/2014	5710	Yes	Y		J	J	50.1	4.4	mg/kg
CC-C-008(0-2')-20140211	480-54686-22	ANTIMONY	2/18/2014		Yes	N	U		U	75.1	0.40	mg/kg
CC-C-008(0-2')-20140211	480-54686-22	ARSENIC	2/18/2014	3.7	Yes	Y	J		J	10.0	0.40	mg/kg
CC-C-008(0-2')-20140211	480-54686-22	CALCIUM	2/18/2014	3240	Yes	Y	B	J	J	250	3.3	mg/kg
CC-C-008(0-2')-20140211	480-54686-22	CADMIUM	2/18/2014	0.18	Yes	Y	J		J	1.0	0.030	mg/kg
CC-C-008(0-2')-20140211	480-54686-22	BERYLLIUM	2/18/2014	0.3	Yes	Y	J		J	1.0	0.028	mg/kg
CC-C-008(0-2')-20140211	480-54686-22	NICKEL	2/18/2014	17	Yes	Y	J	J	J	25.0	0.23	mg/kg
CC-C-008(0-2')-20140211	480-54686-22	POTASSIUM	2/18/2014	776	Yes	Y				150	20.0	mg/kg
CC-C-008(0-2')-20140211	480-54686-22	SELENIUM	2/18/2014		Yes	N	U		U	20.0	0.40	mg/kg
CC-C-008(0-2')-20140211	480-54686-22	SILVER	2/18/2014		Yes	N	U		U	2.5	0.20	mg/kg
CC-C-008(0-2')-20140211	480-54686-22	SODIUM	2/18/2014	145	Yes	Y	J		J	701	13.0	mg/kg
CC-C-008(0-2')-20140211	480-54686-22	VANADIUM	2/18/2014	18.5	Yes	Y				2.5	0.11	mg/kg
CC-C-008(0-2')-20140211	480-54686-22	LEAD	2/18/2014	53	Yes	Y		J	J	5.0	0.24	mg/kg
CC-C-008(0-2')-20140211	480-54686-22	THALLIUM	2/18/2014		Yes	N	U		U	30.0	0.30	mg/kg
CC-C-008(0-2')-20140211	480-54686-22	IRON	2/18/2014	19700	Yes	Y	B	J	J	50.1	1.1	mg/kg
CC-C-008(0-2')-20140211	480-54686-22	COPPER	2/18/2014	32	Yes	Y				5.0	0.21	mg/kg
CC-C-008(0-2')-20140211	480-54686-22	COBALT	2/18/2014	5.8	Yes	Y				2.5	0.050	mg/kg
CC-C-008(0-2')-20140211	480-54686-22	CHROMIUM, TOTAL	2/18/2014	15.6	Yes	Y		J	J	2.5	0.20	mg/kg
CC-C-008(0-2')-20140211	480-54686-22	MAGNESIUM	2/18/2014	2010	Yes	Y		J	J	100	0.93	mg/kg
CC-C-008(0-2')-20140211	480-54686-22	MANGANESE	2/18/2014	261	Yes	Y	B	J	J	1.0	0.032	mg/kg
CC-C-008(0-2')-20140211	480-54686-22	ZINC	2/20/2014	83.6	Yes	Y	B	J	J	10.0	0.15	mg/kg
CC-C-008(4-6')-20140211	480-54686-23	MANGANESE	2/18/2014	197	Yes	Y	B	J	J	1.1	0.035	mg/kg

Analytical Method SW6010C

Sample ID	Lab Sample ID	Chemical Name	Anal Date	Result	Report	Detect	Lab Qual	Val Qual	Final qual	RL	MDL	Units
CC-C-008(4-6')-20140211	480-54686-23	LEAD	2/18/2014	32.2	Yes	Y		J	J	5.5	0.26	mg/kg
CC-C-008(4-6')-20140211	480-54686-23	NICKEL	2/18/2014	12.2	Yes	Y	J	J	J	27.3	0.25	mg/kg
CC-C-008(4-6')-20140211	480-54686-23	MAGNESIUM	2/18/2014	1170	Yes	Y		J	J	109	1.0	mg/kg
CC-C-008(4-6')-20140211	480-54686-23	POTASSIUM	2/18/2014	602	Yes	Y				164	21.8	mg/kg
CC-C-008(4-6')-20140211	480-54686-23	SELENIUM	2/18/2014		Yes	N	U		U	21.8	0.44	mg/kg
CC-C-008(4-6')-20140211	480-54686-23	SILVER	2/18/2014	0.26	Yes	Y	J		J	2.7	0.22	mg/kg
CC-C-008(4-6')-20140211	480-54686-23	SODIUM	2/18/2014	200	Yes	Y	J		J	765	14.2	mg/kg
CC-C-008(4-6')-20140211	480-54686-23	THALLIUM	2/18/2014		Yes	N	U		U	32.8	0.33	mg/kg
CC-C-008(4-6')-20140211	480-54686-23	IRON	2/18/2014	15400	Yes	Y	B	J	J	54.6	1.2	mg/kg
CC-C-008(4-6')-20140211	480-54686-23	COPPER	2/18/2014	28.7	Yes	Y		J	J	5.5	0.23	mg/kg
CC-C-008(4-6')-20140211	480-54686-23	BARIUM	2/18/2014	46.4	Yes	Y		J	J	2.7	0.12	mg/kg
CC-C-008(4-6')-20140211	480-54686-23	VANADIUM	2/18/2014	20.2	Yes	Y				2.7	0.12	mg/kg
CC-C-008(4-6')-20140211	480-54686-23	CALCIUM	2/18/2014	1530	Yes	Y	B	J	J	273	3.6	mg/kg
CC-C-008(4-6')-20140211	480-54686-23	COBALT	2/18/2014	7.5	Yes	Y				2.7	0.055	mg/kg
CC-C-008(4-6')-20140211	480-54686-23	CHROMIUM, TOTAL	2/18/2014	18.6	Yes	Y		J	J	2.7	0.22	mg/kg
CC-C-008(4-6')-20140211	480-54686-23	CADMIUM	2/18/2014	0.17	Yes	Y	J		J	1.1	0.033	mg/kg
CC-C-008(4-6')-20140211	480-54686-23	BERYLLIUM	2/18/2014	0.39	Yes	Y	J		J	1.1	0.031	mg/kg
CC-C-008(4-6')-20140211	480-54686-23	ARSENIC	2/18/2014	3.7	Yes	Y	J		J	10.9	0.44	mg/kg
CC-C-008(4-6')-20140211	480-54686-23	ANTIMONY	2/18/2014		Yes	N	U		U	81.9	0.44	mg/kg
CC-C-008(4-6')-20140211	480-54686-23	ALUMINUM	2/18/2014	7160	Yes	Y		J	J	54.6	4.8	mg/kg
CC-C-008(4-6')-20140211	480-54686-23	ZINC	2/20/2014	391	Yes	Y	B	J	J	10.9	0.17	mg/kg
CC-C-008(6-8')-20140211	480-54686-24	IRON	2/18/2014	20700	Yes	Y	B	J	J	52.1	1.1	mg/kg
CC-C-008(6-8')-20140211	480-54686-24	CADMIUM	2/18/2014	1.4	Yes	Y				1.0	0.031	mg/kg
CC-C-008(6-8')-20140211	480-54686-24	MAGNESIUM	2/18/2014	3030	Yes	Y		J	J	104	0.97	mg/kg
CC-C-008(6-8')-20140211	480-54686-24	LEAD	2/18/2014	726	Yes	Y		J	J	5.2	0.25	mg/kg

Analytical Method SW6010C

Sample ID	Lab Sample ID	Chemical Name	Anal Date	Result	Report	Detect	Lab Qual	Val Qual	Final qual	RL	MDL	Units
CC-C-008(6-8')-20140211	480-54686-24	COPPER	2/18/2014	115	Yes	Y				5.2	0.22	mg/kg
CC-C-008(6-8')-20140211	480-54686-24	COBALT	2/18/2014	7	Yes	Y				2.6	0.052	mg/kg
CC-C-008(6-8')-20140211	480-54686-24	CALCIUM	2/18/2014	15800	Yes	Y	B	J	J	260	3.4	mg/kg
CC-C-008(6-8')-20140211	480-54686-24	CHROMIUM, TOTAL	2/18/2014	30	Yes	Y		J	J	2.6	0.21	mg/kg
CC-C-008(6-8')-20140211	480-54686-24	NICKEL	2/18/2014	26.8	Yes	Y		J	J	26.0	0.24	mg/kg
CC-C-008(6-8')-20140211	480-54686-24	VANADIUM	2/18/2014	24.6	Yes	Y				2.6	0.11	mg/kg
CC-C-008(6-8')-20140211	480-54686-24	THALLIUM	2/18/2014		Yes	N	U		U	31.2	0.31	mg/kg
CC-C-008(6-8')-20140211	480-54686-24	SODIUM	2/18/2014	359	Yes	Y	J		J	729	13.5	mg/kg
CC-C-008(6-8')-20140211	480-54686-24	SILVER	2/18/2014	2.2	Yes	Y	J		J	2.6	0.21	mg/kg
CC-C-008(6-8')-20140211	480-54686-24	POTASSIUM	2/18/2014	783	Yes	Y				156	20.8	mg/kg
CC-C-008(6-8')-20140211	480-54686-24	BERYLLIUM	2/18/2014	0.29	Yes	Y	J		J	1.0	0.029	mg/kg
CC-C-008(6-8')-20140211	480-54686-24	BARIUM	2/18/2014	153	Yes	Y		J	J	2.6	0.11	mg/kg
CC-C-008(6-8')-20140211	480-54686-24	ARSENIC	2/18/2014	18.9	Yes	Y				10.4	0.42	mg/kg
CC-C-008(6-8')-20140211	480-54686-24	ANTIMONY	2/18/2014	2.1	Yes	Y	J		J	78.1	0.42	mg/kg
CC-C-008(6-8')-20140211	480-54686-24	ALUMINUM	2/18/2014	7440	Yes	Y		J	J	52.1	4.6	mg/kg
CC-C-008(6-8')-20140211	480-54686-24	MANGANESE	2/18/2014	275	Yes	Y	B	J	J	1.0	0.033	mg/kg
CC-C-008(6-8')-20140211	480-54686-24	SELENIUM	2/18/2014		Yes	N	U		U	20.8	0.42	mg/kg
CC-C-008(6-8')-20140211	480-54686-24	ZINC	2/20/2014		Yes	N	U	UJ	UJ	10.4	0.16	mg/kg
CC-C-009(0-2')-20140211	480-54686-25	LEAD	2/18/2014	38.8	Yes	Y		J	J	5.6	0.27	mg/kg
CC-C-009(0-2')-20140211	480-54686-25	MAGNESIUM	2/18/2014	23400	Yes	Y		J	J	112	1.0	mg/kg
CC-C-009(0-2')-20140211	480-54686-25	MANGANESE	2/18/2014	158	Yes	Y	B	J	J	1.1	0.036	mg/kg
CC-C-009(0-2')-20140211	480-54686-25	NICKEL	2/18/2014	6.7	Yes	Y	J	J	J	28.0	0.26	mg/kg
CC-C-009(0-2')-20140211	480-54686-25	POTASSIUM	2/18/2014	452	Yes	Y				168	22.4	mg/kg
CC-C-009(0-2')-20140211	480-54686-25	SELENIUM	2/18/2014	0.75	Yes	Y	J		J	22.4	0.45	mg/kg
CC-C-009(0-2')-20140211	480-54686-25	SILVER	2/18/2014		Yes	N	U		U	2.8	0.22	mg/kg

Analytical Method SW6010C

Sample ID	Lab Sample ID	Chemical Name	Anal Date	Result	Report	Detect	Lab Qual	Val Qual	Final qual	RL	MDL	Units
CC-C-009(0-2')-20140211	480-54686-25	VANADIUM	2/18/2014	16.9	Yes	Y				2.8	0.12	mg/kg
CC-C-009(0-2')-20140211	480-54686-25	IRON	2/18/2014	7460	Yes	Y	B	J	J	56.1	1.2	mg/kg
CC-C-009(0-2')-20140211	480-54686-25	THALLIUM	2/18/2014		Yes	N	U		U	33.6	0.34	mg/kg
CC-C-009(0-2')-20140211	480-54686-25	SODIUM	2/18/2014	112	Yes	Y	J		J	785	14.6	mg/kg
CC-C-009(0-2')-20140211	480-54686-25	ALUMINUM	2/18/2014	4700	Yes	Y		J	J	56.1	4.9	mg/kg
CC-C-009(0-2')-20140211	480-54686-25	COBALT	2/18/2014	3	Yes	Y				2.8	0.056	mg/kg
CC-C-009(0-2')-20140211	480-54686-25	CHROMIUM, TOTAL	2/18/2014	10.5	Yes	Y		J	J	2.8	0.22	mg/kg
CC-C-009(0-2')-20140211	480-54686-25	CALCIUM	2/18/2014	48600	Yes	Y	B	J	J	280	3.7	mg/kg
CC-C-009(0-2')-20140211	480-54686-25	CADMIUM	2/18/2014	0.3	Yes	Y	J		J	1.1	0.034	mg/kg
CC-C-009(0-2')-20140211	480-54686-25	BERYLLIUM	2/18/2014	0.19	Yes	Y	J		J	1.1	0.031	mg/kg
CC-C-009(0-2')-20140211	480-54686-25	BARIUM	2/18/2014	33	Yes	Y		J	J	2.8	0.12	mg/kg
CC-C-009(0-2')-20140211	480-54686-25	ARSENIC	2/18/2014	10.3	Yes	Y	J		J	11.2	0.45	mg/kg
CC-C-009(0-2')-20140211	480-54686-25	ANTIMONY	2/18/2014	0.54	Yes	Y	J		J	84.1	0.45	mg/kg
CC-C-009(0-2')-20140211	480-54686-25	COPPER	2/18/2014	16.2	Yes	Y				5.6	0.24	mg/kg
CC-C-009(0-2')-20140211	480-54686-25	ZINC	2/20/2014	35.4	Yes	Y	B	J	J	11.2	0.17	mg/kg
CC-C-009(4-6')-20140211	480-54686-26	LEAD	2/18/2014	278	Yes	Y		J	J	5.9	0.28	mg/kg
CC-C-009(4-6')-20140211	480-54686-26	MAGNESIUM	2/18/2014	1430	Yes	Y		J	J	117	1.1	mg/kg
CC-C-009(4-6')-20140211	480-54686-26	NICKEL	2/18/2014	39	Yes	Y		J	J	29.3	0.27	mg/kg
CC-C-009(4-6')-20140211	480-54686-26	SELENIUM	2/18/2014		Yes	N	U		U	23.5	0.47	mg/kg
CC-C-009(4-6')-20140211	480-54686-26	SILVER	2/18/2014	1.8	Yes	Y	J		J	2.9	0.23	mg/kg
CC-C-009(4-6')-20140211	480-54686-26	SODIUM	2/18/2014	209	Yes	Y	J		J	821	15.2	mg/kg
CC-C-009(4-6')-20140211	480-54686-26	IRON	2/18/2014	26000	Yes	Y	B	J	J	58.6	1.3	mg/kg
CC-C-009(4-6')-20140211	480-54686-26	VANADIUM	2/18/2014	21.6	Yes	Y				2.9	0.13	mg/kg
CC-C-009(4-6')-20140211	480-54686-26	MANGANESE	2/18/2014	247	Yes	Y	B	J	J	1.2	0.038	mg/kg
CC-C-009(4-6')-20140211	480-54686-26	THALLIUM	2/18/2014		Yes	N	U		U	35.2	0.35	mg/kg

Analytical Method SW6010C

Sample ID	Lab Sample ID	Chemical Name	Anal Date	Result	Report	Detect	Lab Qual	Val Qual	Final qual	RL	MDL	Units
CC-C-009(4-6')-20140211	480-54686-26	ARSENIC	2/18/2014	9.8	Yes	Y	J		J	11.7	0.47	mg/kg
CC-C-009(4-6')-20140211	480-54686-26	POTASSIUM	2/18/2014	574	Yes	Y				176	23.5	mg/kg
CC-C-009(4-6')-20140211	480-54686-26	COPPER	2/18/2014	119	Yes	Y				5.9	0.25	mg/kg
CC-C-009(4-6')-20140211	480-54686-26	ANTIMONY	2/18/2014	3.6	Yes	Y	J		J	88.0	0.47	mg/kg
CC-C-009(4-6')-20140211	480-54686-26	BARIUM	2/18/2014	133	Yes	Y		J	J	2.9	0.13	mg/kg
CC-C-009(4-6')-20140211	480-54686-26	BERYLLIUM	2/18/2014	0.3	Yes	Y	J		J	1.2	0.033	mg/kg
CC-C-009(4-6')-20140211	480-54686-26	CADMIUM	2/18/2014	1.1	Yes	Y	J		J	1.2	0.035	mg/kg
CC-C-009(4-6')-20140211	480-54686-26	CALCIUM	2/18/2014	5380	Yes	Y	B	J	J	293	3.9	mg/kg
CC-C-009(4-6')-20140211	480-54686-26	CHROMIUM, TOTAL	2/18/2014	36	Yes	Y		J	J	2.9	0.23	mg/kg
CC-C-009(4-6')-20140211	480-54686-26	COBALT	2/18/2014	7.6	Yes	Y				2.9	0.059	mg/kg
CC-C-009(4-6')-20140211	480-54686-26	ALUMINUM	2/18/2014	6220	Yes	Y		J	J	58.6	5.2	mg/kg
CC-C-009(4-6')-20140211	480-54686-26	ZINC	2/20/2014	254	Yes	Y	B	J	J	11.7	0.18	mg/kg
CC-C-009(6-8')-20140211	480-54686-27	MAGNESIUM	2/18/2014	1830	Yes	Y		J	J	105	0.98	mg/kg
CC-C-009(6-8')-20140211	480-54686-27	MANGANESE	2/18/2014	210	Yes	Y	B	J	J	1.1	0.034	mg/kg
CC-C-009(6-8')-20140211	480-54686-27	NICKEL	2/18/2014	32.4	Yes	Y		J	J	26.4	0.24	mg/kg
CC-C-009(6-8')-20140211	480-54686-27	POTASSIUM	2/18/2014	616	Yes	Y				158	21.1	mg/kg
CC-C-009(6-8')-20140211	480-54686-27	SELENIUM	2/18/2014	0.69	Yes	Y	J		J	21.1	0.42	mg/kg
CC-C-009(6-8')-20140211	480-54686-27	SILVER	2/18/2014	4.8	Yes	Y				2.6	0.21	mg/kg
CC-C-009(6-8')-20140211	480-54686-27	LEAD	2/18/2014	354	Yes	Y		J	J	5.3	0.25	mg/kg
CC-C-009(6-8')-20140211	480-54686-27	THALLIUM	2/18/2014		Yes	N	U		U	31.6	0.32	mg/kg
CC-C-009(6-8')-20140211	480-54686-27	ARSENIC	2/18/2014	9.1	Yes	Y	J		J	10.5	0.42	mg/kg
CC-C-009(6-8')-20140211	480-54686-27	SODIUM	2/18/2014	200	Yes	Y	J		J	738	13.7	mg/kg
CC-C-009(6-8')-20140211	480-54686-27	IRON	2/18/2014	20000	Yes	Y	B	J	J	52.7	1.2	mg/kg
CC-C-009(6-8')-20140211	480-54686-27	COBALT	2/18/2014	5.7	Yes	Y				2.6	0.053	mg/kg
CC-C-009(6-8')-20140211	480-54686-27	CALCIUM	2/18/2014	6610	Yes	Y	B	J	J	264	3.5	mg/kg

Analytical Method SW6010C

Sample ID	Lab Sample ID	Chemical Name	Anal Date	Result	Report	Detect	Lab Qual	Val Qual	Final qual	RL	MDL	Units
CC-C-009(6-8')-20140211	480-54686-27	CADMIUM	2/18/2014	1.6	Yes	Y				1.1	0.032	mg/kg
CC-C-009(6-8')-20140211	480-54686-27	BARIUM	2/18/2014	172	Yes	Y		J	J	2.6	0.12	mg/kg
CC-C-009(6-8')-20140211	480-54686-27	ANTIMONY	2/18/2014	3.3	Yes	Y	J		J	79.1	0.42	mg/kg
CC-C-009(6-8')-20140211	480-54686-27	ALUMINUM	2/18/2014	6000	Yes	Y		J	J	52.7	4.6	mg/kg
CC-C-009(6-8')-20140211	480-54686-27	COPPER	2/18/2014	187	Yes	Y				5.3	0.22	mg/kg
CC-C-009(6-8')-20140211	480-54686-27	VANADIUM	2/18/2014	20.8	Yes	Y				2.6	0.12	mg/kg
CC-C-009(6-8')-20140211	480-54686-27	BERYLLIUM	2/18/2014	0.29	Yes	Y	J		J	1.1	0.030	mg/kg
CC-C-009(6-8')-20140211	480-54686-27	CHROMIUM, TOTAL	2/18/2014	37.5	Yes	Y		J	J	2.6	0.21	mg/kg
CC-C-009(6-8')-20140211	480-54686-27	ZINC	2/20/2014	420	Yes	Y	B	J	J	10.5	0.16	mg/kg
CC-C-010(0-2')-20140211	480-54686-28	CHROMIUM, TOTAL	2/18/2014	32.1	Yes	Y		J	J	2.6	0.21	mg/kg
CC-C-010(0-2')-20140211	480-54686-28	THALLIUM	2/18/2014		Yes	N	U		U	31.2	0.31	mg/kg
CC-C-010(0-2')-20140211	480-54686-28	SODIUM	2/18/2014	303	Yes	Y	J		J	728	13.5	mg/kg
CC-C-010(0-2')-20140211	480-54686-28	SILVER	2/18/2014	3.2	Yes	Y				2.6	0.21	mg/kg
CC-C-010(0-2')-20140211	480-54686-28	POTASSIUM	2/18/2014	770	Yes	Y				156	20.8	mg/kg
CC-C-010(0-2')-20140211	480-54686-28	MANGANESE	2/18/2014	261	Yes	Y	B	J	J	1.0	0.033	mg/kg
CC-C-010(0-2')-20140211	480-54686-28	MAGNESIUM	2/18/2014	2050	Yes	Y		J	J	104	0.96	mg/kg
CC-C-010(0-2')-20140211	480-54686-28	LEAD	2/18/2014	216	Yes	Y		J	J	5.2	0.25	mg/kg
CC-C-010(0-2')-20140211	480-54686-28	IRON	2/18/2014	24200	Yes	Y	B	J	J	52.0	1.1	mg/kg
CC-C-010(0-2')-20140211	480-54686-28	VANADIUM	2/18/2014	23.3	Yes	Y				2.6	0.11	mg/kg
CC-C-010(0-2')-20140211	480-54686-28	COBALT	2/18/2014	7.2	Yes	Y				2.6	0.052	mg/kg
CC-C-010(0-2')-20140211	480-54686-28	SELENIUM	2/18/2014		Yes	N	U		U	20.8	0.42	mg/kg
CC-C-010(0-2')-20140211	480-54686-28	CALCIUM	2/18/2014	5710	Yes	Y	B	J	J	260	3.4	mg/kg
CC-C-010(0-2')-20140211	480-54686-28	CADMIUM	2/18/2014	1.2	Yes	Y				1.0	0.031	mg/kg
CC-C-010(0-2')-20140211	480-54686-28	BERYLLIUM	2/18/2014	0.3	Yes	Y	J		J	1.0	0.029	mg/kg
CC-C-010(0-2')-20140211	480-54686-28	BARIUM	2/18/2014	146	Yes	Y		J	J	2.6	0.11	mg/kg

Analytical Method SW6010C

Sample ID	Lab Sample ID	Chemical Name	Anal Date	Result	Report	Detect	Lab Qual	Val Qual	Final qual	RL	MDL	Units
CC-C-010(0-2')-20140211	480-54686-28	ARSENIC	2/18/2014	9.3	Yes	Y	J		J	10.4	0.42	mg/kg
CC-C-010(0-2')-20140211	480-54686-28	ANTIMONY	2/18/2014	4.9	Yes	Y	J		J	77.9	0.42	mg/kg
CC-C-010(0-2')-20140211	480-54686-28	ALUMINUM	2/18/2014	6930	Yes	Y		J	J	52.0	4.6	mg/kg
CC-C-010(0-2')-20140211	480-54686-28	COPPER	2/18/2014	142	Yes	Y				5.2	0.22	mg/kg
CC-C-010(0-2')-20140211	480-54686-28	NICKEL	2/18/2014	29	Yes	Y		J	J	26.0	0.24	mg/kg
CC-C-010(0-2')-20140211	480-54686-28	ZINC	2/20/2014	318	Yes	Y	B	J	J	10.4	0.16	mg/kg
CC-C-010(4-6')-20140211	480-54686-29	CHROMIUM, TOTAL	2/18/2014	22.9	Yes	Y		J	J	2.8	0.22	mg/kg
CC-C-010(4-6')-20140211	480-54686-29	POTASSIUM	2/18/2014	510	Yes	Y				167	22.2	mg/kg
CC-C-010(4-6')-20140211	480-54686-29	NICKEL	2/18/2014	19.6	Yes	Y	J	J	J	27.8	0.26	mg/kg
CC-C-010(4-6')-20140211	480-54686-29	MANGANESE	2/18/2014	250	Yes	Y	B	J	J	1.1	0.036	mg/kg
CC-C-010(4-6')-20140211	480-54686-29	MAGNESIUM	2/18/2014	1300	Yes	Y		J	J	111	1.0	mg/kg
CC-C-010(4-6')-20140211	480-54686-29	LEAD	2/18/2014	226	Yes	Y		J	J	5.6	0.27	mg/kg
CC-C-010(4-6')-20140211	480-54686-29	IRON	2/18/2014	20800	Yes	Y	B	J	J	55.5	1.2	mg/kg
CC-C-010(4-6')-20140211	480-54686-29	COBALT	2/18/2014	5.8	Yes	Y				2.8	0.056	mg/kg
CC-C-010(4-6')-20140211	480-54686-29	CALCIUM	2/18/2014	10700	Yes	Y	B	J	J	278	3.7	mg/kg
CC-C-010(4-6')-20140211	480-54686-29	CADMIUM	2/18/2014	16.2	Yes	Y				1.1	0.033	mg/kg
CC-C-010(4-6')-20140211	480-54686-29	BERYLLIUM	2/18/2014	0.23	Yes	Y	J		J	1.1	0.031	mg/kg
CC-C-010(4-6')-20140211	480-54686-29	THALLIUM	2/18/2014		Yes	N	U		U	33.3	0.33	mg/kg
CC-C-010(4-6')-20140211	480-54686-29	COPPER	2/18/2014	88.6	Yes	Y				5.6	0.23	mg/kg
CC-C-010(4-6')-20140211	480-54686-29	VANADIUM	2/18/2014	22.2	Yes	Y				2.8	0.12	mg/kg
CC-C-010(4-6')-20140211	480-54686-29	BARIUM	2/18/2014	85.7	Yes	Y		J	J	2.8	0.12	mg/kg
CC-C-010(4-6')-20140211	480-54686-29	SODIUM	2/18/2014	420	Yes	Y	J		J	777	14.4	mg/kg
CC-C-010(4-6')-20140211	480-54686-29	SILVER	2/18/2014	1.7	Yes	Y	J		J	2.8	0.22	mg/kg
CC-C-010(4-6')-20140211	480-54686-29	SELENIUM	2/18/2014		Yes	N	U		U	22.2	0.44	mg/kg
CC-C-010(4-6')-20140211	480-54686-29	ALUMINUM	2/18/2014	5450	Yes	Y		J	J	55.5	4.9	mg/kg

Analytical Method SW6010C

Sample ID	Lab Sample ID	Chemical Name	Anal Date	Result	Report	Detect	Lab Qual	Val Qual	Final qual	RL	MDL	Units
CC-C-010(4-6')-20140211	480-54686-29	ANTIMONY	2/18/2014	3.3	Yes	Y	J		J	83.3	0.44	mg/kg
CC-C-010(4-6')-20140211	480-54686-29	ARSENIC	2/18/2014	7.4	Yes	Y	J		J	11.1	0.44	mg/kg
CC-C-010(4-6')-20140211	480-54686-29	ZINC	2/20/2014	290	Yes	Y	B	J	J	11.1	0.17	mg/kg
CC-C-010(8-10')-20140211	480-54686-30	COPPER	2/18/2014	265	Yes	Y				5.9	0.25	mg/kg
CC-C-010(8-10')-20140211	480-54686-30	ANTIMONY	2/18/2014	4.2	Yes	Y	J		J	87.9	0.47	mg/kg
CC-C-010(8-10')-20140211	480-54686-30	ALUMINUM	2/18/2014	4940	Yes	Y		J	J	58.6	5.2	mg/kg
CC-C-010(8-10')-20140211	480-54686-30	ARSENIC	2/18/2014	12	Yes	Y				11.7	0.47	mg/kg
CC-C-010(8-10')-20140211	480-54686-30	BARIUM	2/18/2014	186	Yes	Y		J	J	2.9	0.13	mg/kg
CC-C-010(8-10')-20140211	480-54686-30	BERYLLIUM	2/18/2014	0.22	Yes	Y	J		J	1.2	0.033	mg/kg
CC-C-010(8-10')-20140211	480-54686-30	CADMIUM	2/18/2014	1.6	Yes	Y				1.2	0.035	mg/kg
CC-C-010(8-10')-20140211	480-54686-30	CALCIUM	2/18/2014	6170	Yes	Y	B	J	J	293	3.9	mg/kg
CC-C-010(8-10')-20140211	480-54686-30	CHROMIUM, TOTAL	2/18/2014	21.5	Yes	Y		J	J	2.9	0.23	mg/kg
CC-C-010(8-10')-20140211	480-54686-30	COBALT	2/18/2014	7.6	Yes	Y				2.9	0.059	mg/kg
CC-C-010(8-10')-20140211	480-54686-30	SODIUM	2/18/2014	184	Yes	Y	J		J	821	15.2	mg/kg
CC-C-010(8-10')-20140211	480-54686-30	ZINC	2/18/2014	410	Yes	Y	B	J	J	11.7	0.18	mg/kg
CC-C-010(8-10')-20140211	480-54686-30	THALLIUM	2/18/2014		Yes	N	U		U	35.2	0.35	mg/kg
CC-C-010(8-10')-20140211	480-54686-30	SILVER	2/18/2014	6.2	Yes	Y				2.9	0.23	mg/kg
CC-C-010(8-10')-20140211	480-54686-30	SELENIUM	2/18/2014	1	Yes	Y	J		J	23.5	0.47	mg/kg
CC-C-010(8-10')-20140211	480-54686-30	POTASSIUM	2/18/2014	502	Yes	Y				176	23.5	mg/kg
CC-C-010(8-10')-20140211	480-54686-30	LEAD	2/18/2014	308	Yes	Y		J	J	5.9	0.28	mg/kg
CC-C-010(8-10')-20140211	480-54686-30	NICKEL	2/18/2014	28.5	Yes	Y	J	J	J	29.3	0.27	mg/kg
CC-C-010(8-10')-20140211	480-54686-30	MANGANESE	2/18/2014	260	Yes	Y	B	J	J	1.2	0.038	mg/kg
CC-C-010(8-10')-20140211	480-54686-30	MAGNESIUM	2/18/2014	1590	Yes	Y		J	J	117	1.1	mg/kg
CC-C-010(8-10')-20140211	480-54686-30	VANADIUM	2/18/2014	21.5	Yes	Y				2.9	0.13	mg/kg
CC-C-010(8-10')-20140211	480-54686-30	IRON	2/19/2014	25500	Yes	Y	B	J	J	58.6	1.3	mg/kg

Analytical Method SW6010C

Sample ID	Lab Sample ID	Chemical Name	Anal Date	Result	Report	Detect	Lab Qual	Val Qual	Final qual	RL	MDL	Units
CC-C-011(0-2')-20140211	480-54686-33	CALCIUM	2/18/2014	1940	Yes	Y	B	J	J	257	3.4	mg/kg
CC-C-011(0-2')-20140211	480-54686-33	CADMIUM	2/18/2014	0.37	Yes	Y	J		J	1.0	0.031	mg/kg
CC-C-011(0-2')-20140211	480-54686-33	ALUMINUM	2/18/2014	4670	Yes	Y		J	J	51.4	4.5	mg/kg
CC-C-011(0-2')-20140211	480-54686-33	ANTIMONY	2/18/2014	3.6	Yes	Y	J		J	77.1	0.41	mg/kg
CC-C-011(0-2')-20140211	480-54686-33	ARSENIC	2/18/2014	22.9	Yes	Y				10.3	0.41	mg/kg
CC-C-011(0-2')-20140211	480-54686-33	BARIUM	2/18/2014	28.4	Yes	Y		J	J	2.6	0.11	mg/kg
CC-C-011(0-2')-20140211	480-54686-33	SELENIUM	2/18/2014	0.67	Yes	Y	J		J	20.6	0.41	mg/kg
CC-C-011(0-2')-20140211	480-54686-33	ZINC	2/18/2014	40.5	Yes	Y	B	J	J	10.3	0.16	mg/kg
CC-C-011(0-2')-20140211	480-54686-33	VANADIUM	2/18/2014	14.7	Yes	Y				2.6	0.11	mg/kg
CC-C-011(0-2')-20140211	480-54686-33	THALLIUM	2/18/2014		Yes	N	U		U	30.8	0.31	mg/kg
CC-C-011(0-2')-20140211	480-54686-33	BERYLLIUM	2/18/2014	0.22	Yes	Y	J		J	1.0	0.029	mg/kg
CC-C-011(0-2')-20140211	480-54686-33	SILVER	2/18/2014	0.68	Yes	Y	J		J	2.6	0.21	mg/kg
CC-C-011(0-2')-20140211	480-54686-33	CHROMIUM, TOTAL	2/18/2014	10.1	Yes	Y		J	J	2.6	0.21	mg/kg
CC-C-011(0-2')-20140211	480-54686-33	POTASSIUM	2/18/2014	426	Yes	Y				154	20.6	mg/kg
CC-C-011(0-2')-20140211	480-54686-33	NICKEL	2/18/2014	6.3	Yes	Y	J	J	J	25.7	0.24	mg/kg
CC-C-011(0-2')-20140211	480-54686-33	MANGANESE	2/18/2014	168	Yes	Y	B	J	J	1.0	0.033	mg/kg
CC-C-011(0-2')-20140211	480-54686-33	MAGNESIUM	2/18/2014	1110	Yes	Y		J	J	103	0.95	mg/kg
CC-C-011(0-2')-20140211	480-54686-33	LEAD	2/18/2014	39.6	Yes	Y		J	J	5.1	0.25	mg/kg
CC-C-011(0-2')-20140211	480-54686-33	COPPER	2/18/2014	21.3	Yes	Y				5.1	0.22	mg/kg
CC-C-011(0-2')-20140211	480-54686-33	COBALT	2/18/2014	3.7	Yes	Y				2.6	0.051	mg/kg
CC-C-011(0-2')-20140211	480-54686-33	SODIUM	2/18/2014	100	Yes	Y	J		J	720	13.4	mg/kg
CC-C-011(0-2')-20140211	480-54686-33	IRON	2/19/2014	12100	Yes	Y	B	J	J	51.4	1.1	mg/kg
CC-C-011(4-6')-20140211	480-54686-34	BERYLLIUM	2/18/2014	0.23	Yes	Y	J		J	1.1	0.030	mg/kg
CC-C-011(4-6')-20140211	480-54686-34	CHROMIUM, TOTAL	2/18/2014	19.2	Yes	Y		J	J	2.7	0.22	mg/kg
CC-C-011(4-6')-20140211	480-54686-34	ALUMINUM	2/18/2014	5560	Yes	Y		J	J	54.5	4.8	mg/kg

Analytical Method SW6010C

Sample ID	Lab Sample ID	Chemical Name	Anal Date	Result	Report	Detect	Lab Qual	Val Qual	Final qual	RL	MDL	Units
CC-C-011(4-6')-20140211	480-54686-34	ANTIMONY	2/18/2014	3.6	Yes	Y	J		J	81.7	0.44	mg/kg
CC-C-011(4-6')-20140211	480-54686-34	ARSENIC	2/18/2014	8.1	Yes	Y	J		J	10.9	0.44	mg/kg
CC-C-011(4-6')-20140211	480-54686-34	BARIUM	2/18/2014	148	Yes	Y		J	J	2.7	0.12	mg/kg
CC-C-011(4-6')-20140211	480-54686-34	VANADIUM	2/18/2014	16.5	Yes	Y				2.7	0.12	mg/kg
CC-C-011(4-6')-20140211	480-54686-34	POTASSIUM	2/18/2014	699	Yes	Y				163	21.8	mg/kg
CC-C-011(4-6')-20140211	480-54686-34	CADMIUM	2/18/2014	1.4	Yes	Y				1.1	0.033	mg/kg
CC-C-011(4-6')-20140211	480-54686-34	SELENIUM	2/18/2014	0.64	Yes	Y	J		J	21.8	0.44	mg/kg
CC-C-011(4-6')-20140211	480-54686-34	SILVER	2/18/2014	5.5	Yes	Y				2.7	0.22	mg/kg
CC-C-011(4-6')-20140211	480-54686-34	THALLIUM	2/18/2014		Yes	N	U		U	32.7	0.33	mg/kg
CC-C-011(4-6')-20140211	480-54686-34	NICKEL	2/18/2014	24	Yes	Y	J	J	J	27.2	0.25	mg/kg
CC-C-011(4-6')-20140211	480-54686-34	ZINC	2/18/2014	281	Yes	Y	B	J	J	10.9	0.17	mg/kg
CC-C-011(4-6')-20140211	480-54686-34	MANGANESE	2/18/2014	296	Yes	Y	B	J	J	1.1	0.035	mg/kg
CC-C-011(4-6')-20140211	480-54686-34	MAGNESIUM	2/18/2014	9590	Yes	Y		J	J	109	1.0	mg/kg
CC-C-011(4-6')-20140211	480-54686-34	LEAD	2/18/2014	225	Yes	Y		J	J	5.4	0.26	mg/kg
CC-C-011(4-6')-20140211	480-54686-34	COPPER	2/18/2014	398	Yes	Y				5.4	0.23	mg/kg
CC-C-011(4-6')-20140211	480-54686-34	COBALT	2/18/2014	5.5	Yes	Y				2.7	0.054	mg/kg
CC-C-011(4-6')-20140211	480-54686-34	CALCIUM	2/18/2014	25900	Yes	Y	B	J	J	272	3.6	mg/kg
CC-C-011(4-6')-20140211	480-54686-34	SODIUM	2/18/2014	324	Yes	Y	J		J	762	14.2	mg/kg
CC-C-011(4-6')-20140211	480-54686-34	IRON	2/19/2014	25900	Yes	Y	B	J	J	54.5	1.2	mg/kg
CC-C-011(6-8')-20140211	480-54686-35	MAGNESIUM	2/18/2014	1550	Yes	Y		J	J	105	0.97	mg/kg
CC-C-011(6-8')-20140211	480-54686-35	BERYLLIUM	2/18/2014	0.23	Yes	Y	J		J	1.0	0.029	mg/kg
CC-C-011(6-8')-20140211	480-54686-35	CHROMIUM, TOTAL	2/18/2014	21.3	Yes	Y		J	J	2.6	0.21	mg/kg
CC-C-011(6-8')-20140211	480-54686-35	ANTIMONY	2/18/2014	2.9	Yes	Y	J		J	78.5	0.42	mg/kg
CC-C-011(6-8')-20140211	480-54686-35	ARSENIC	2/18/2014	9.9	Yes	Y	J		J	10.5	0.42	mg/kg
CC-C-011(6-8')-20140211	480-54686-35	BARIUM	2/18/2014	131	Yes	Y		J	J	2.6	0.12	mg/kg

Analytical Method SW6010C

Sample ID	Lab Sample ID	Chemical Name	Anal Date	Result	Report	Detect	Lab Qual	Val Qual	Final qual	RL	MDL	Units
CC-C-011(6-8')-20140211	480-54686-35	CALCIUM	2/18/2014	5950	Yes	Y	B	J	J	262	3.5	mg/kg
CC-C-011(6-8')-20140211	480-54686-35	COBALT	2/18/2014	5.7	Yes	Y				2.6	0.052	mg/kg
CC-C-011(6-8')-20140211	480-54686-35	LEAD	2/18/2014	280	Yes	Y		J	J	5.2	0.25	mg/kg
CC-C-011(6-8')-20140211	480-54686-35	ALUMINUM	2/18/2014	5410	Yes	Y		J	J	52.4	4.6	mg/kg
CC-C-011(6-8')-20140211	480-54686-35	MANGANESE	2/18/2014	211	Yes	Y	B	J	J	1.0	0.034	mg/kg
CC-C-011(6-8')-20140211	480-54686-35	NICKEL	2/18/2014	22.6	Yes	Y	J	J	J	26.2	0.24	mg/kg
CC-C-011(6-8')-20140211	480-54686-35	POTASSIUM	2/18/2014	671	Yes	Y				157	20.9	mg/kg
CC-C-011(6-8')-20140211	480-54686-35	SELENIUM	2/18/2014	0.69	Yes	Y	J		J	20.9	0.42	mg/kg
CC-C-011(6-8')-20140211	480-54686-35	SILVER	2/18/2014	2.7	Yes	Y				2.6	0.21	mg/kg
CC-C-011(6-8')-20140211	480-54686-35	SODIUM	2/18/2014	364	Yes	Y	J		J	733	13.6	mg/kg
CC-C-011(6-8')-20140211	480-54686-35	THALLIUM	2/18/2014		Yes	N	U		U	31.4	0.31	mg/kg
CC-C-011(6-8')-20140211	480-54686-35	VANADIUM	2/18/2014	20	Yes	Y				2.6	0.12	mg/kg
CC-C-011(6-8')-20140211	480-54686-35	ZINC	2/18/2014	319	Yes	Y	B	J	J	10.5	0.16	mg/kg
CC-C-011(6-8')-20140211	480-54686-35	COPPER	2/18/2014	162	Yes	Y				5.2	0.22	mg/kg
CC-C-011(6-8')-20140211	480-54686-35	CADMIUM	2/18/2014	1.4	Yes	Y				1.0	0.031	mg/kg
CC-C-011(6-8')-20140211	480-54686-35	IRON	2/19/2014	24300	Yes	Y	B	J	J	52.4	1.2	mg/kg
CC-C-012(0-2')-20140211	480-54686-37	COBALT	2/18/2014	5.3	Yes	Y				3.0	0.060	mg/kg
CC-C-012(0-2')-20140211	480-54686-37	VANADIUM	2/18/2014	18.8	Yes	Y				3.0	0.13	mg/kg
CC-C-012(0-2')-20140211	480-54686-37	THALLIUM	2/18/2014		Yes	N	U		U	36.1	0.36	mg/kg
CC-C-012(0-2')-20140211	480-54686-37	SODIUM	2/18/2014	90	Yes	Y	J		J	843	15.7	mg/kg
CC-C-012(0-2')-20140211	480-54686-37	SELENIUM	2/18/2014	0.94	Yes	Y	J		J	24.1	0.48	mg/kg
CC-C-012(0-2')-20140211	480-54686-37	NICKEL	2/18/2014	12.7	Yes	Y	J	J	J	30.1	0.28	mg/kg
CC-C-012(0-2')-20140211	480-54686-37	MANGANESE	2/18/2014	206	Yes	Y	B	J	J	1.2	0.039	mg/kg
CC-C-012(0-2')-20140211	480-54686-37	MAGNESIUM	2/18/2014	7990	Yes	Y		J	J	120	1.1	mg/kg
CC-C-012(0-2')-20140211	480-54686-37	ZINC	2/18/2014	118	Yes	Y	B	J	J	12.0	0.18	mg/kg

Analytical Method SW6010C

Sample ID	Lab Sample ID	Chemical Name	Anal Date	Result	Report	Detect	Lab Qual	Val Qual	Final qual	RL	MDL	Units
CC-C-012(0-2')-20140211	480-54686-37	COPPER	2/18/2014	76.6	Yes	Y				6.0	0.25	mg/kg
CC-C-012(0-2')-20140211	480-54686-37	SILVER	2/18/2014	5.6	Yes	Y				3.0	0.24	mg/kg
CC-C-012(0-2')-20140211	480-54686-37	CHROMIUM, TOTAL	2/18/2014	15.7	Yes	Y		J	J	3.0	0.24	mg/kg
CC-C-012(0-2')-20140211	480-54686-37	CALCIUM	2/18/2014	19000	Yes	Y	B	J	J	301	4.0	mg/kg
CC-C-012(0-2')-20140211	480-54686-37	CADMIUM	2/18/2014	1.1	Yes	Y	J		J	1.2	0.036	mg/kg
CC-C-012(0-2')-20140211	480-54686-37	BERYLLIUM	2/18/2014	0.26	Yes	Y	J		J	1.2	0.034	mg/kg
CC-C-012(0-2')-20140211	480-54686-37	BARIUM	2/18/2014	65.7	Yes	Y		J	J	3.0	0.13	mg/kg
CC-C-012(0-2')-20140211	480-54686-37	ARSENIC	2/18/2014	10.2	Yes	Y	J		J	12.0	0.48	mg/kg
CC-C-012(0-2')-20140211	480-54686-37	ANTIMONY	2/18/2014	1.8	Yes	Y	J		J	90.4	0.48	mg/kg
CC-C-012(0-2')-20140211	480-54686-37	ALUMINUM	2/18/2014	5570	Yes	Y		J	J	60.2	5.3	mg/kg
CC-C-012(0-2')-20140211	480-54686-37	LEAD	2/18/2014	118	Yes	Y		J	J	6.0	0.29	mg/kg
CC-C-012(0-2')-20140211	480-54686-37	POTASSIUM	2/18/2014	534	Yes	Y				181	24.1	mg/kg
CC-C-012(0-2')-20140211	480-54686-37	IRON	2/19/2014	12600	Yes	Y	B	J	J	60.2	1.3	mg/kg
CC-C-012(4-6')-20140211	480-54686-38	MANGANESE	2/18/2014	211	Yes	Y	B	J	J	1.2	0.038	mg/kg
CC-C-012(4-6')-20140211	480-54686-38	VANADIUM	2/18/2014	17.5	Yes	Y				3.0	0.13	mg/kg
CC-C-012(4-6')-20140211	480-54686-38	THALLIUM	2/18/2014		Yes	N	U		U	35.6	0.36	mg/kg
CC-C-012(4-6')-20140211	480-54686-38	ZINC	2/18/2014	312	Yes	Y	B	J	J	11.9	0.18	mg/kg
CC-C-012(4-6')-20140211	480-54686-38	SODIUM	2/18/2014	210	Yes	Y	J		J	831	15.4	mg/kg
CC-C-012(4-6')-20140211	480-54686-38	SILVER	2/18/2014	4.4	Yes	Y				3.0	0.24	mg/kg
CC-C-012(4-6')-20140211	480-54686-38	SELENIUM	2/18/2014	0.51	Yes	Y	J		J	23.7	0.47	mg/kg
CC-C-012(4-6')-20140211	480-54686-38	NICKEL	2/18/2014	23.5	Yes	Y	J	J	J	29.7	0.27	mg/kg
CC-C-012(4-6')-20140211	480-54686-38	MAGNESIUM	2/18/2014	1500	Yes	Y		J	J	119	1.1	mg/kg
CC-C-012(4-6')-20140211	480-54686-38	LEAD	2/18/2014	338	Yes	Y		J	J	5.9	0.28	mg/kg
CC-C-012(4-6')-20140211	480-54686-38	ARSENIC	2/18/2014	8.7	Yes	Y	J		J	11.9	0.47	mg/kg
CC-C-012(4-6')-20140211	480-54686-38	ALUMINUM	2/18/2014	5050	Yes	Y		J	J	59.3	5.2	mg/kg

Analytical Method SW6010C

Sample ID	Lab Sample ID	Chemical Name	Anal Date	Result	Report	Detect	Lab Qual	Val Qual	Final qual	RL	MDL	Units
CC-C-012(4-6')-20140211	480-54686-38	POTASSIUM	2/18/2014	525	Yes	Y				178	23.7	mg/kg
CC-C-012(4-6')-20140211	480-54686-38	ANTIMONY	2/18/2014	5.7	Yes	Y	J		J	89.0	0.47	mg/kg
CC-C-012(4-6')-20140211	480-54686-38	COPPER	2/18/2014	704	Yes	Y				5.9	0.25	mg/kg
CC-C-012(4-6')-20140211	480-54686-38	BARIUM	2/18/2014	143	Yes	Y		J	J	3.0	0.13	mg/kg
CC-C-012(4-6')-20140211	480-54686-38	BERYLLIUM	2/18/2014	0.23	Yes	Y	J		J	1.2	0.033	mg/kg
CC-C-012(4-6')-20140211	480-54686-38	CADMIUM	2/18/2014	1.5	Yes	Y				1.2	0.036	mg/kg
CC-C-012(4-6')-20140211	480-54686-38	CALCIUM	2/18/2014	5820	Yes	Y	B	J	J	297	3.9	mg/kg
CC-C-012(4-6')-20140211	480-54686-38	CHROMIUM, TOTAL	2/18/2014	30.3	Yes	Y		J	J	3.0	0.24	mg/kg
CC-C-012(4-6')-20140211	480-54686-38	COBALT	2/18/2014	5.4	Yes	Y				3.0	0.059	mg/kg
CC-C-012(4-6')-20140211	480-54686-38	IRON	2/19/2014	19800	Yes	Y	B	J	J	59.3	1.3	mg/kg
CC-C-012(6-8')-20140211	480-54686-39	ALUMINUM	2/18/2014	3240	Yes	Y		J	J	58.4	5.1	mg/kg
CC-C-012(6-8')-20140211	480-54686-39	BARIUM	2/18/2014	51.9	Yes	Y		J	J	2.9	0.13	mg/kg
CC-C-012(6-8')-20140211	480-54686-39	COBALT	2/18/2014	3.3	Yes	Y				2.9	0.058	mg/kg
CC-C-012(6-8')-20140211	480-54686-39	CHROMIUM, TOTAL	2/18/2014	12.3	Yes	Y		J	J	2.9	0.23	mg/kg
CC-C-012(6-8')-20140211	480-54686-39	CALCIUM	2/18/2014	8350	Yes	Y	B	J	J	292	3.9	mg/kg
CC-C-012(6-8')-20140211	480-54686-39	BERYLLIUM	2/18/2014	0.16	Yes	Y	J		J	1.2	0.033	mg/kg
CC-C-012(6-8')-20140211	480-54686-39	ARSENIC	2/18/2014	6.1	Yes	Y	J		J	11.7	0.47	mg/kg
CC-C-012(6-8')-20140211	480-54686-39	ANTIMONY	2/18/2014	3.2	Yes	Y	J		J	87.6	0.47	mg/kg
CC-C-012(6-8')-20140211	480-54686-39	POTASSIUM	2/18/2014	546	Yes	Y				175	23.4	mg/kg
CC-C-012(6-8')-20140211	480-54686-39	ZINC	2/18/2014	199	Yes	Y	B	J	J	11.7	0.18	mg/kg
CC-C-012(6-8')-20140211	480-54686-39	COPPER	2/18/2014	84.1	Yes	Y				5.8	0.25	mg/kg
CC-C-012(6-8')-20140211	480-54686-39	LEAD	2/18/2014	138	Yes	Y		J	J	5.8	0.28	mg/kg
CC-C-012(6-8')-20140211	480-54686-39	MAGNESIUM	2/18/2014	3110	Yes	Y		J	J	117	1.1	mg/kg
CC-C-012(6-8')-20140211	480-54686-39	CADMIUM	2/18/2014	0.82	Yes	Y	J		J	1.2	0.035	mg/kg
CC-C-012(6-8')-20140211	480-54686-39	NICKEL	2/18/2014	8.5	Yes	Y	J	J	J	29.2	0.27	mg/kg

Analytical Method SW6010C

Sample ID	Lab Sample ID	Chemical Name	Anal Date	Result	Report	Detect	Lab Qual	Val Qual	Final qual	RL	MDL	Units
CC-C-012(6-8')-20140211	480-54686-39	SELENIUM	2/18/2014		Yes	N	U		U	23.4	0.47	mg/kg
CC-C-012(6-8')-20140211	480-54686-39	SILVER	2/18/2014	0.84	Yes	Y	J		J	2.9	0.23	mg/kg
CC-C-012(6-8')-20140211	480-54686-39	VANADIUM	2/18/2014	12.9	Yes	Y				2.9	0.13	mg/kg
CC-C-012(6-8')-20140211	480-54686-39	THALLIUM	2/18/2014		Yes	N	U		U	35.0	0.35	mg/kg
CC-C-012(6-8')-20140211	480-54686-39	SODIUM	2/18/2014	98.8	Yes	Y	J		J	818	15.2	mg/kg
CC-C-012(6-8')-20140211	480-54686-39	MANGANESE	2/18/2014	175	Yes	Y	B	J	J	1.2	0.037	mg/kg
CC-C-012(6-8')-20140211	480-54686-39	IRON	2/19/2014	16500	Yes	Y	B	J	J	58.4	1.3	mg/kg
DUP019-20140211	480-54686-31	VANADIUM	2/18/2014	14	Yes	Y				2.6	0.11	mg/kg
DUP019-20140211	480-54686-31	THALLIUM	2/18/2014		Yes	N	U		U	31.1	0.31	mg/kg
DUP019-20140211	480-54686-31	SODIUM	2/18/2014	66.7	Yes	Y	J		J	725	13.5	mg/kg
DUP019-20140211	480-54686-31	SILVER	2/18/2014	0.78	Yes	Y	J		J	2.6	0.21	mg/kg
DUP019-20140211	480-54686-31	SELENIUM	2/18/2014		Yes	N	U		U	20.7	0.41	mg/kg
DUP019-20140211	480-54686-31	POTASSIUM	2/18/2014	426	Yes	Y				155	20.7	mg/kg
DUP019-20140211	480-54686-31	MANGANESE	2/18/2014	175	Yes	Y	B	J	J	1.0	0.033	mg/kg
DUP019-20140211	480-54686-31	LEAD	2/18/2014	123	Yes	Y		J	J	5.2	0.25	mg/kg
DUP019-20140211	480-54686-31	ZINC	2/18/2014	114	Yes	Y	B	J	J	10.4	0.16	mg/kg
DUP019-20140211	480-54686-31	COBALT	2/18/2014	3.8	Yes	Y				2.6	0.052	mg/kg
DUP019-20140211	480-54686-31	NICKEL	2/18/2014	13.9	Yes	Y	J	J	J	25.9	0.24	mg/kg
DUP019-20140211	480-54686-31	CHROMIUM, TOTAL	2/18/2014	15.1	Yes	Y		J	J	2.6	0.21	mg/kg
DUP019-20140211	480-54686-31	CALCIUM	2/18/2014	3140	Yes	Y	B	J	J	259	3.4	mg/kg
DUP019-20140211	480-54686-31	CADMIUM	2/18/2014	0.77	Yes	Y	J		J	1.0	0.031	mg/kg
DUP019-20140211	480-54686-31	BERYLLIUM	2/18/2014	0.16	Yes	Y	J		J	1.0	0.029	mg/kg
DUP019-20140211	480-54686-31	BARIUM	2/18/2014	58.9	Yes	Y		J	J	2.6	0.11	mg/kg
DUP019-20140211	480-54686-31	ARSENIC	2/18/2014	5.2	Yes	Y	J		J	10.4	0.41	mg/kg
DUP019-20140211	480-54686-31	ANTIMONY	2/18/2014	2	Yes	Y	J		J	77.7	0.41	mg/kg

Analytical Method SW6010C

Sample ID	Lab Sample ID	Chemical Name	Anal Date	Result	Report	Detect	Lab Qual	Val Qual	Final qual	RL	MDL	Units
DUP019-20140211	480-54686-31	ALUMINUM	2/18/2014	3920	Yes	Y		J	J	51.8	4.6	mg/kg
DUP019-20140211	480-54686-31	COPPER	2/18/2014	51.2	Yes	Y				5.2	0.22	mg/kg
DUP019-20140211	480-54686-31	MAGNESIUM	2/18/2014	1270	Yes	Y		J	J	104	0.96	mg/kg
DUP019-20140211	480-54686-31	IRON	2/19/2014	16700	Yes	Y	B	J	J	51.8	1.1	mg/kg
DUP020-20140211	480-54686-32	VANADIUM	2/18/2014	19.4	Yes	Y				2.9	0.13	mg/kg
DUP020-20140211	480-54686-32	NICKEL	2/18/2014	40.9	Yes	Y		J	J	28.9	0.27	mg/kg
DUP020-20140211	480-54686-32	THALLIUM	2/18/2014		Yes	N	U		U	34.7	0.35	mg/kg
DUP020-20140211	480-54686-32	SODIUM	2/18/2014	265	Yes	Y	J		J	809	15.0	mg/kg
DUP020-20140211	480-54686-32	SILVER	2/18/2014	3.7	Yes	Y				2.9	0.23	mg/kg
DUP020-20140211	480-54686-32	SELENIUM	2/18/2014	0.49	Yes	Y	J		J	23.1	0.46	mg/kg
DUP020-20140211	480-54686-32	POTASSIUM	2/18/2014	562	Yes	Y				173	23.1	mg/kg
DUP020-20140211	480-54686-32	MANGANESE	2/18/2014	211	Yes	Y	B	J	J	1.2	0.037	mg/kg
DUP020-20140211	480-54686-32	COBALT	2/18/2014	5.7	Yes	Y				2.9	0.058	mg/kg
DUP020-20140211	480-54686-32	MAGNESIUM	2/18/2014	2040	Yes	Y		J	J	116	1.1	mg/kg
DUP020-20140211	480-54686-32	ZINC	2/18/2014	402	Yes	Y	B	J	J	11.6	0.18	mg/kg
DUP020-20140211	480-54686-32	ANTIMONY	2/18/2014	3.3	Yes	Y	J		J	86.6	0.46	mg/kg
DUP020-20140211	480-54686-32	CADMIUM	2/18/2014	1.8	Yes	Y				1.2	0.035	mg/kg
DUP020-20140211	480-54686-32	BERYLLIUM	2/18/2014	0.24	Yes	Y	J		J	1.2	0.032	mg/kg
DUP020-20140211	480-54686-32	LEAD	2/18/2014	274	Yes	Y		J	J	5.8	0.28	mg/kg
DUP020-20140211	480-54686-32	ARSENIC	2/18/2014	9.8	Yes	Y	J		J	11.6	0.46	mg/kg
DUP020-20140211	480-54686-32	COPPER	2/18/2014	244	Yes	Y		J	J	5.8	0.24	mg/kg
DUP020-20140211	480-54686-32	CHROMIUM, TOTAL	2/18/2014	44.2	Yes	Y		J	J	2.9	0.23	mg/kg
DUP020-20140211	480-54686-32	CALCIUM	2/18/2014	7130	Yes	Y	B	J	J	289	3.8	mg/kg
DUP020-20140211	480-54686-32	ALUMINUM	2/18/2014	5560	Yes	Y		J	J	57.8	5.1	mg/kg
DUP020-20140211	480-54686-32	BARIUM	2/18/2014	166	Yes	Y		J	J	2.9	0.13	mg/kg

Analytical Method SW6010C

Sample ID	Lab Sample ID	Chemical Name	Anal Date	Result	Report	Detect	Lab Qual	Val Qual	Final qual	RL	MDL	Units
DUP020-20140211	480-54686-32	IRON	2/19/2014	22400	Yes	Y	B	J	J	57.8	1.3	mg/kg
FB021-20140211	480-54686-36	ALUMINUM	2/15/2014		Yes	N	U		U	0.20	0.060	mg/l
FB021-20140211	480-54686-36	SODIUM	2/15/2014		Yes	N	U		U	1.0	0.32	mg/l
FB021-20140211	480-54686-36	POTASSIUM	2/15/2014		Yes	N	U		U	0.50	0.10	mg/l
FB021-20140211	480-54686-36	SELENIUM	2/15/2014		Yes	N	U		U	0.015	0.0087	mg/l
FB021-20140211	480-54686-36	SILVER	2/15/2014		Yes	N	U		U	0.0030	0.0017	mg/l
FB021-20140211	480-54686-36	COBALT	2/15/2014		Yes	N	U		U	0.0040	0.00063	mg/l
FB021-20140211	480-54686-36	ANTIMONY	2/15/2014		Yes	N	U		U	0.020	0.0068	mg/l
FB021-20140211	480-54686-36	ARSENIC	2/15/2014		Yes	N	U		U	0.010	0.0056	mg/l
FB021-20140211	480-54686-36	BARIUM	2/15/2014		Yes	N	U		U	0.0020	0.00070	mg/l
FB021-20140211	480-54686-36	BERYLLIUM	2/15/2014		Yes	N	U		U	0.0020	0.00030	mg/l
FB021-20140211	480-54686-36	CADMIUM	2/15/2014		Yes	N	U		U	0.0010	0.00050	mg/l
FB021-20140211	480-54686-36	NICKEL	2/15/2014		Yes	N	U		U	0.010	0.0013	mg/l
FB021-20140211	480-54686-36	CHROMIUM, TOTAL	2/15/2014		Yes	N	U		U	0.0040	0.0010	mg/l
FB021-20140211	480-54686-36	VANADIUM	2/15/2014		Yes	N	U		U	0.0050	0.0015	mg/l
FB021-20140211	480-54686-36	COPPER	2/15/2014		Yes	N	U		U	0.010	0.0016	mg/l
FB021-20140211	480-54686-36	IRON	2/15/2014		Yes	N	U		U	0.050	0.019	mg/l
FB021-20140211	480-54686-36	LEAD	2/15/2014		Yes	N	U		U	0.0050	0.0030	mg/l
FB021-20140211	480-54686-36	MAGNESIUM	2/15/2014		Yes	N	U		U	0.20	0.043	mg/l
FB021-20140211	480-54686-36	THALLIUM	2/15/2014		Yes	N	U		U	0.020	0.010	mg/l
FB021-20140211	480-54686-36	MANGANESE	2/15/2014		Yes	N	U		U	0.0030	0.00040	mg/l
FB021-20140211	480-54686-36	CALCIUM	2/15/2014		Yes	N	U		U	0.50	0.10	mg/l
FB021-20140211	480-54686-36	ZINC	2/15/2014	0.0032	Yes	Y	J		J	0.010	0.0015	mg/l

Analytical Method SW7470A

Sample ID	Lab Sample ID	Chemical Name	Anal Date	Result	Report	Detect	Lab Qual	Val Qual	Final qual	RL	MDL	Units
4801663491A	4801663491A	MERCURY	2/18/2014		Yes	N	U		U	0.00020	0.00012	mg/l
FB021-20140211	480-54686-36	MERCURY	2/18/2014		Yes	N	U		U	0.00020	0.00012	mg/l

Analytical Method SW7471B

Sample ID	Lab Sample ID	Chemical Name	Anal Date	Result	Report	Detect	Lab Qual	Val Qual	Final qual	RL	MDL	Units
4801659561A	4801659561A	MERCURY	2/14/2014		Yes	N	U		U	0.020	0.0080	mg/kg
4801659571A	4801659571A	MERCURY	2/14/2014		Yes	N	U		U	0.019	0.0076	mg/kg
CC-C-001(0-2')-20140211	480-54686-1	MERCURY	2/14/2014	0.14	Yes	Y				0.023	0.0094	mg/kg
CC-C-001(10-12')-20140211	480-54686-3	MERCURY	2/14/2014	6.2	Yes	Y				0.50	0.20	mg/kg
CC-C-001(2-4')-20140211	480-54686-2	MERCURY	2/14/2014	0.44	Yes	Y				0.023	0.0093	mg/kg
CC-C-002(0-2')-20140211	480-54686-4	MERCURY	2/14/2014	0.18	Yes	Y				0.024	0.0096	mg/kg
CC-C-002(4-6')-20140211	480-54686-5	MERCURY	2/14/2014	0.11	Yes	Y				0.022	0.0088	mg/kg
CC-C-002(6-8')-20140211	480-54686-6	MERCURY	2/14/2014	0.087	Yes	Y				0.021	0.0085	mg/kg
CC-C-003(0-2')-20140211	480-54686-7	MERCURY	2/14/2014	0.032	Yes	Y				0.023	0.0091	mg/kg
CC-C-003(4-6')-20140211	480-54686-8	MERCURY	2/14/2014	0.17	Yes	Y				0.022	0.0091	mg/kg
CC-C-003(6-8')-20140211	480-54686-9	MERCURY	2/14/2014	0.27	Yes	Y				0.023	0.0093	mg/kg
CC-C-004(0-2')-20140211	480-54686-10	MERCURY	2/14/2014	0.037	Yes	Y				0.022	0.0088	mg/kg
CC-C-004(6-8')-20140211	480-54686-11	MERCURY	2/14/2014	0.33	Yes	Y				0.023	0.0095	mg/kg
CC-C-004(8-10')-20140211	480-54686-12	MERCURY	2/14/2014	1.1	Yes	Y				0.10	0.042	mg/kg
CC-C-005(0-2')-20140211	480-54686-13	MERCURY	2/14/2014		Yes	N	U		U	0.020	0.0081	mg/kg
CC-C-005(10-12')-20140211	480-54686-15	MERCURY	2/14/2014	0.23	Yes	Y				0.022	0.0088	mg/kg
CC-C-005(2-4')-20140211	480-54686-14	MERCURY	2/14/2014	0.025	Yes	Y				0.020	0.0082	mg/kg
CC-C-006(0-2')-20140211	480-54686-16	MERCURY	2/14/2014	0.29	Yes	Y				0.022	0.0088	mg/kg
CC-C-006(4-6')-20140211	480-54686-17	MERCURY	2/14/2014	0.052	Yes	Y				0.022	0.0088	mg/kg
CC-C-006(8-10')-20140211	480-54686-18	MERCURY	2/14/2014	0.22	Yes	Y				0.022	0.0089	mg/kg

Analytical Method SW7471B

Sample ID	Lab Sample ID	Chemical Name	Anal Date	Result	Report	Detect	Lab Qual	Val Qual	Final qual	RL	MDL	Units
CC-C-007(0-2')-20140211	480-54686-19	MERCURY	2/14/2014	0.32	Yes	Y		J	J	0.045	0.018	mg/kg
CC-C-007(4-6')-20140211	480-54686-20	MERCURY	2/14/2014	0.21	Yes	Y				0.021	0.0087	mg/kg
CC-C-007(6-8')-20140211	480-54686-21	MERCURY	2/14/2014	0.12	Yes	Y		J	J	0.020	0.0083	mg/kg
CC-C-008(0-2')-20140211	480-54686-22	MERCURY	2/14/2014	0.089	Yes	Y		J	J	0.020	0.0082	mg/kg
CC-C-008(4-6')-20140211	480-54686-23	MERCURY	2/14/2014	0.056	Yes	Y		J	J	0.021	0.0085	mg/kg
CC-C-008(6-8')-20140211	480-54686-24	MERCURY	2/14/2014	0.19	Yes	Y		J	J	0.023	0.0094	mg/kg
CC-C-009(0-2')-20140211	480-54686-25	MERCURY	2/14/2014	0.061	Yes	Y		J	J	0.021	0.0084	mg/kg
CC-C-009(4-6')-20140211	480-54686-26	MERCURY	2/14/2014	0.25	Yes	Y		J	J	0.023	0.0093	mg/kg
CC-C-009(6-8')-20140211	480-54686-27	MERCURY	2/14/2014	0.44	Yes	Y		J	J	0.022	0.0089	mg/kg
CC-C-010(0-2')-20140211	480-54686-28	MERCURY	2/14/2014	0.3	Yes	Y		J	J	0.021	0.0085	mg/kg
CC-C-010(4-6')-20140211	480-54686-29	MERCURY	2/14/2014	0.27	Yes	Y		J	J	0.020	0.0083	mg/kg
CC-C-010(8-10')-20140211	480-54686-30	MERCURY	2/14/2014	0.49	Yes	Y		J	J	0.024	0.0096	mg/kg
CC-C-011(0-2')-20140211	480-54686-33	MERCURY	2/14/2014	0.015	Yes	Y	J	J	J	0.021	0.0086	mg/kg
CC-C-011(4-6')-20140211	480-54686-34	MERCURY	2/14/2014	0.24	Yes	Y		J	J	0.024	0.0096	mg/kg
CC-C-011(6-8')-20140211	480-54686-35	MERCURY	2/14/2014	0.46	Yes	Y		J	J	0.021	0.0087	mg/kg
CC-C-012(0-2')-20140211	480-54686-37	MERCURY	2/14/2014	0.25	Yes	Y		J	J	0.023	0.0094	mg/kg
CC-C-012(4-6')-20140211	480-54686-38	MERCURY	2/14/2014	0.35	Yes	Y		J	J	0.023	0.0092	mg/kg
CC-C-012(6-8')-20140211	480-54686-39	MERCURY	2/14/2014	1.9	Yes	Y		J	J	0.12	0.047	mg/kg
DUP019-20140211	480-54686-31	MERCURY	2/14/2014	0.12	Yes	Y		J	J	0.022	0.0091	mg/kg
DUP020-20140211	480-54686-32	MERCURY	2/14/2014	0.32	Yes	Y		J	J	0.023	0.0094	mg/kg

Analytical Method SW8081B

Sample ID	Lab Sample ID	Chemical Name	Anal Date	Result	Report	Detect	Lab Qual	Val Qual	Final qual	RL	MDL	Units
4801660301A	4801660301A	P,P'-DDT	2/18/2014		Yes	N	U		U	0.050	0.011	ug/l
4801660301A	4801660301A	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	2/18/2014		Yes	N	U		U	0.050	0.0066	ug/l

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Sample ID	Lab Sample ID	Chemical Name	Anal Date	Result	Report	Detect	Lab Qual	Val Qual	Final qual	RL	MDL	Units
4801660301A	4801660301A	ENDRIN KETONE	2/18/2014		Yes	N	U		U	0.050	0.012	ug/l
4801660301A	4801660301A	P,P'-DDE	2/18/2014		Yes	N	U		U	0.050	0.012	ug/l
4801660301A	4801660301A	P,P'-DDD	2/18/2014		Yes	N	U		U	0.050	0.0092	ug/l
4801660301A	4801660301A	METHOXYCHLOR	2/18/2014		Yes	N	U		U	0.050	0.014	ug/l
4801660301A	4801660301A	HEPTACHLOR EPOXIDE	2/18/2014		Yes	N	U		U	0.050	0.0053	ug/l
4801660301A	4801660301A	HEPTACHLOR	2/18/2014		Yes	N	U		U	0.050	0.0085	ug/l
4801660301A	4801660301A	GAMMA CHLORDANE	2/18/2014		Yes	N	U		U	0.050	0.011	ug/l
4801660301A	4801660301A	GAMMA BHC (LINDANE)	2/18/2014		Yes	N	U		U	0.050	0.0060	ug/l
4801660301A	4801660301A	ENDRIN ALDEHYDE	2/18/2014		Yes	N	U		U	0.050	0.016	ug/l
4801660301A	4801660301A	ENDRIN	2/18/2014		Yes	N	U		U	0.050	0.014	ug/l
4801660301A	4801660301A	ENDOSULFAN SULFATE	2/18/2014		Yes	N	U		U	0.050	0.016	ug/l
4801660301A	4801660301A	DIELDRIN	2/18/2014		Yes	N	U		U	0.050	0.0098	ug/l
4801660301A	4801660301A	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	2/18/2014		Yes	N	U		U	0.050	0.010	ug/l
4801660301A	4801660301A	ALPHA CHLORDANE	2/18/2014		Yes	N	U		U	0.050	0.015	ug/l
4801660301A	4801660301A	TOXAPHENE	2/18/2014		Yes	N	U		U	0.50	0.12	ug/l
4801660301A	4801660301A	ALDRIN	2/18/2014		Yes	N	U		U	0.050	0.0066	ug/l
4801660301A	4801660301A	BETA ENDOSULFAN	2/18/2014		Yes	N	U		U	0.050	0.012	ug/l
4801660301A	4801660301A	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	2/18/2014		Yes	N	U		U	0.050	0.025	ug/l
4801660301A	4801660301A	ALPHA ENDOSULFAN	2/18/2014		Yes	N	U		U	0.050	0.011	ug/l
4801663511A	4801663511A	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	2/18/2014		Yes	N	U		U	1.6	0.29	ug/kg
4801663511A	4801663511A	ALDRIN	2/18/2014		Yes	N	U		U	1.6	0.40	ug/kg
4801663511A	4801663511A	ALPHA CHLORDANE	2/18/2014		Yes	N	U		U	1.6	0.81	ug/kg
4801663511A	4801663511A	ALPHA ENDOSULFAN	2/18/2014		Yes	N	U		U	1.6	0.20	ug/kg

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Sample ID	Lab Sample ID	Chemical Name	Anal Date	Result	Report	Detect	Lab Qual	Val Qual	Final qual	RL	MDL	Units
4801663511A	4801663511A	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	2/18/2014		Yes	N	U		U	1.6	0.17	ug/kg
4801663511A	4801663511A	BETA ENDOSULFAN	2/18/2014		Yes	N	U		U	1.6	0.29	ug/kg
4801663511A	4801663511A	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	2/18/2014		Yes	N	U		U	1.6	0.21	ug/kg
4801663511A	4801663511A	DIELDRIN	2/18/2014		Yes	N	U		U	1.6	0.39	ug/kg
4801663511A	4801663511A	ENDOSULFAN SULFATE	2/18/2014		Yes	N	U		U	1.6	0.30	ug/kg
4801663511A	4801663511A	ENDRIN	2/18/2014		Yes	N	U		U	1.6	0.22	ug/kg
4801663511A	4801663511A	P,P'-DDT	2/18/2014		Yes	N	U		U	1.6	0.17	ug/kg
4801663511A	4801663511A	ENDRIN KETONE	2/18/2014		Yes	N	U		U	1.6	0.40	ug/kg
4801663511A	4801663511A	GAMMA BHC (LINDANE)	2/18/2014		Yes	N	U		U	1.6	0.20	ug/kg
4801663511A	4801663511A	GAMMA CHLORDANE	2/18/2014		Yes	N	U		U	1.6	0.51	ug/kg
4801663511A	4801663511A	HEPTACHLOR	2/18/2014		Yes	N	U		U	1.6	0.25	ug/kg
4801663511A	4801663511A	HEPTACHLOR EPOXIDE	2/18/2014		Yes	N	U		U	1.6	0.42	ug/kg
4801663511A	4801663511A	METHOXYCHLOR	2/18/2014		Yes	N	U		U	1.6	0.22	ug/kg
4801663511A	4801663511A	P,P'-DDD	2/18/2014		Yes	N	U		U	1.6	0.31	ug/kg
4801663511A	4801663511A	P,P'-DDE	2/18/2014		Yes	N	U		U	1.6	0.24	ug/kg
4801663511A	4801663511A	TOXAPHENE	2/18/2014		Yes	N	U		U	16	9.4	ug/kg
4801663511A	4801663511A	ENDRIN ALDEHYDE	2/18/2014		Yes	N	U		U	1.6	0.41	ug/kg
4801665781A	4801665781A	ENDRIN KETONE	2/19/2014		Yes	N	U		U	1.7	0.41	ug/kg
4801665781A	4801665781A	ENDRIN	2/19/2014		Yes	N	U		U	1.7	0.23	ug/kg
4801665781A	4801665781A	DIELDRIN	2/19/2014		Yes	N	U		U	1.7	0.40	ug/kg
4801665781A	4801665781A	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	2/19/2014		Yes	N	U		U	1.7	0.22	ug/kg
4801665781A	4801665781A	BETA ENDOSULFAN	2/19/2014		Yes	N	U		U	1.7	0.30	ug/kg
4801665781A	4801665781A	GAMMA BHC (LINDANE)	2/19/2014		Yes	N	U		U	1.7	0.21	ug/kg
4801665781A	4801665781A	ALPHA ENDOSULFAN	2/19/2014		Yes	N	U		U	1.7	0.21	ug/kg

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Sample ID	Lab Sample ID	Chemical Name	Anal Date	Result	Report	Detect	Lab Qual	Val Qual	Final qual	RL	MDL	Units
4801665781A	4801665781A	P,P'-DDT	2/19/2014		Yes	N	U		U	1.7	0.17	ug/kg
4801665781A	4801665781A	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	2/19/2014		Yes	N	U		U	1.7	0.18	ug/kg
4801665781A	4801665781A	GAMMA CHLORDANE	2/19/2014		Yes	N	U		U	1.7	0.53	ug/kg
4801665781A	4801665781A	HEPTACHLOR	2/19/2014		Yes	N	U		U	1.7	0.26	ug/kg
4801665781A	4801665781A	HEPTACHLOR EPOXIDE	2/19/2014		Yes	N	U		U	1.7	0.43	ug/kg
4801665781A	4801665781A	METHOXYCHLOR	2/19/2014		Yes	N	U		U	1.7	0.23	ug/kg
4801665781A	4801665781A	ALDRIN	2/19/2014		Yes	N	U		U	1.7	0.41	ug/kg
4801665781A	4801665781A	P,P'-DDE	2/19/2014		Yes	N	U		U	1.7	0.25	ug/kg
4801665781A	4801665781A	TOXAPHENE	2/19/2014		Yes	N	U		U	17	9.7	ug/kg
4801665781A	4801665781A	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	2/19/2014		Yes	N	U		U	1.7	0.30	ug/kg
4801665781A	4801665781A	ALPHA CHLORDANE	2/19/2014		Yes	N	U		U	1.7	0.83	ug/kg
4801665781A	4801665781A	ENDOSULFAN SULFATE	2/19/2014		Yes	N	U		U	1.7	0.31	ug/kg
4801665781A	4801665781A	P,P'-DDD	2/19/2014		Yes	N	U		U	1.7	0.32	ug/kg
4801665781A	4801665781A	ENDRIN ALDEHYDE	2/19/2014		Yes	N	U		U	1.7	0.42	ug/kg
CC-C-001(0-2')-20140211	480-54686-1	HEPTACHLOR EPOXIDE	2/18/2014		Yes	N	U		U	19	5.0	ug/kg
CC-C-001(0-2')-20140211	480-54686-1	BETA ENDOSULFAN	2/18/2014		Yes	N	U		U	19	3.5	ug/kg
CC-C-001(0-2')-20140211	480-54686-1	ENDRIN ALDEHYDE	2/18/2014		Yes	N	U		U	19	4.9	ug/kg
CC-C-001(0-2')-20140211	480-54686-1	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	2/18/2014		Yes	N	U		U	19	2.5	ug/kg
CC-C-001(0-2')-20140211	480-54686-1	DIELDRIN	2/18/2014		Yes	N	U		U	19	4.6	ug/kg
CC-C-001(0-2')-20140211	480-54686-1	ENDRIN	2/18/2014		Yes	N	U		U	19	2.7	ug/kg
CC-C-001(0-2')-20140211	480-54686-1	ENDRIN KETONE	2/18/2014		Yes	N	U		U	19	4.7	ug/kg
CC-C-001(0-2')-20140211	480-54686-1	GAMMA BHC (LINDANE)	2/18/2014		Yes	N	U		U	19	2.4	ug/kg
CC-C-001(0-2')-20140211	480-54686-1	ALDRIN	2/18/2014		Yes	N	U		U	19	4.7	ug/kg
CC-C-001(0-2')-20140211	480-54686-1	HEPTACHLOR	2/18/2014		Yes	N	U		U	19	3.0	ug/kg

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Sample ID	Lab Sample ID	Chemical Name	Anal Date	Result	Report	Detect	Lab Qual	Val Qual	Final qual	RL	MDL	Units
CC-C-001(0-2')-20140211	480-54686-1	METHOXYCHLOR	2/18/2014		Yes	N	U		U	19	2.7	ug/kg
CC-C-001(0-2')-20140211	480-54686-1	P,P'-DDD	2/18/2014		Yes	N	U		U	19	3.7	ug/kg
CC-C-001(0-2')-20140211	480-54686-1	P,P'-DDE	2/18/2014	16	Yes	Y	J	J	J	19	2.9	ug/kg
CC-C-001(0-2')-20140211	480-54686-1	P,P'-DDT	2/18/2014		Yes	N	U		U	19	2.0	ug/kg
CC-C-001(0-2')-20140211	480-54686-1	ALPHA ENDOSULFAN	2/18/2014		Yes	N	U		U	19	2.4	ug/kg
CC-C-001(0-2')-20140211	480-54686-1	TOXAPHENE	2/18/2014		Yes	N	U	UJ	UJ	190	110	ug/kg
CC-C-001(0-2')-20140211	480-54686-1	ALPHA CHLORDANE	2/18/2014		Yes	N	U		U	19	9.6	ug/kg
CC-C-001(0-2')-20140211	480-54686-1	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	2/18/2014		Yes	N	U		U	19	2.1	ug/kg
CC-C-001(0-2')-20140211	480-54686-1	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	2/18/2014		Yes	N	U		U	19	3.5	ug/kg
CC-C-001(0-2')-20140211	480-54686-1	GAMMA CHLORDANE	2/18/2014		Yes	N	U		U	19	6.1	ug/kg
CC-C-001(0-2')-20140211	480-54686-1	ENDOSULFAN SULFATE	2/18/2014		Yes	N	U		U	19	3.6	ug/kg
CC-C-001(10-12')-20140211	480-54686-3	ALPHA CHLORDANE	2/18/2014		Yes	N	U		U	2.1	1.1	ug/kg
CC-C-001(10-12')-20140211	480-54686-3	P,P'-DDE	2/18/2014		Yes	N	U		U	2.1	0.32	ug/kg
CC-C-001(10-12')-20140211	480-54686-3	P,P'-DDT	2/18/2014		Yes	N	U		U	2.1	0.22	ug/kg
CC-C-001(10-12')-20140211	480-54686-3	METHOXYCHLOR	2/18/2014		Yes	N	U		U	2.1	0.29	ug/kg
CC-C-001(10-12')-20140211	480-54686-3	HEPTACHLOR EPOXIDE	2/18/2014		Yes	N	U		U	2.1	0.55	ug/kg
CC-C-001(10-12')-20140211	480-54686-3	HEPTACHLOR	2/18/2014		Yes	N	U		U	2.1	0.33	ug/kg
CC-C-001(10-12')-20140211	480-54686-3	ENDRIN	2/18/2014		Yes	N	U		U	2.1	0.29	ug/kg
CC-C-001(10-12')-20140211	480-54686-3	P,P'-DDD	2/18/2014		Yes	N	U		U	2.1	0.42	ug/kg
CC-C-001(10-12')-20140211	480-54686-3	ALPHA ENDOSULFAN	2/18/2014		Yes	N	U		U	2.1	0.27	ug/kg
CC-C-001(10-12')-20140211	480-54686-3	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	2/18/2014		Yes	N	U		U	2.1	0.38	ug/kg
CC-C-001(10-12')-20140211	480-54686-3	DIELDRIN	2/18/2014	0.76	Yes	Y	J	J	J	2.1	0.51	ug/kg
CC-C-001(10-12')-20140211	480-54686-3	ALDRIN	2/18/2014		Yes	N	U		U	2.1	0.53	ug/kg
CC-C-001(10-12')-20140211	480-54686-3	TOXAPHENE	2/18/2014		Yes	N	U	UJ	UJ	21	12	ug/kg

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Sample ID	Lab Sample ID	Chemical Name	Anal Date	Result	Report	Detect	Lab Qual	Val Qual	Final qual	RL	MDL	Units
CC-C-001(10-12')-20140211	480-54686-3	ENDRIN ALDEHYDE	2/18/2014		Yes	N	U		U	2.1	0.55	ug/kg
CC-C-001(10-12')-20140211	480-54686-3	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	2/18/2014		Yes	N	U		U	2.1	0.28	ug/kg
CC-C-001(10-12')-20140211	480-54686-3	ENDOSULFAN SULFATE	2/18/2014		Yes	N	U		U	2.1	0.40	ug/kg
CC-C-001(10-12')-20140211	480-54686-3	GAMMA CHLORDANE	2/18/2014		Yes	N	U		U	2.1	0.68	ug/kg
CC-C-001(10-12')-20140211	480-54686-3	BETA ENDOSULFAN	2/18/2014		Yes	N	U		U	2.1	0.38	ug/kg
CC-C-001(10-12')-20140211	480-54686-3	ENDRIN KETONE	2/18/2014		Yes	N	U		U	2.1	0.53	ug/kg
CC-C-001(10-12')-20140211	480-54686-3	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	2/18/2014		Yes	N	U		U	2.1	0.23	ug/kg
CC-C-001(10-12')-20140211	480-54686-3	GAMMA BHC (LINDANE)	2/18/2014		Yes	N	U		U	2.1	0.26	ug/kg
CC-C-001(2-4')-20140211	480-54686-2	BETA ENDOSULFAN	2/18/2014		Yes	N	U		U	19	3.4	ug/kg
CC-C-001(2-4')-20140211	480-54686-2	ALPHA ENDOSULFAN	2/18/2014		Yes	N	U		U	19	2.4	ug/kg
CC-C-001(2-4')-20140211	480-54686-2	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	2/18/2014		Yes	N	U		U	19	3.4	ug/kg
CC-C-001(2-4')-20140211	480-54686-2	ALDRIN	2/18/2014		Yes	N	U		U	19	4.6	ug/kg
CC-C-001(2-4')-20140211	480-54686-2	ENDRIN	2/18/2014		Yes	N	U		U	19	2.6	ug/kg
CC-C-001(2-4')-20140211	480-54686-2	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	2/18/2014		Yes	N	U		U	19	2.0	ug/kg
CC-C-001(2-4')-20140211	480-54686-2	TOXAPHENE	2/18/2014		Yes	N	U	UJ	UJ	190	110	ug/kg
CC-C-001(2-4')-20140211	480-54686-2	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	2/18/2014		Yes	N	U		U	19	2.5	ug/kg
CC-C-001(2-4')-20140211	480-54686-2	ALPHA CHLORDANE	2/18/2014		Yes	N	U		U	19	9.3	ug/kg
CC-C-001(2-4')-20140211	480-54686-2	ENDOSULFAN SULFATE	2/18/2014		Yes	N	U		U	19	3.5	ug/kg
CC-C-001(2-4')-20140211	480-54686-2	ENDRIN ALDEHYDE	2/18/2014		Yes	N	U		U	19	4.8	ug/kg
CC-C-001(2-4')-20140211	480-54686-2	ENDRIN KETONE	2/18/2014		Yes	N	U		U	19	4.6	ug/kg
CC-C-001(2-4')-20140211	480-54686-2	GAMMA BHC (LINDANE)	2/18/2014		Yes	N	U		U	19	2.3	ug/kg
CC-C-001(2-4')-20140211	480-54686-2	GAMMA CHLORDANE	2/18/2014		Yes	N	U		U	19	5.9	ug/kg
CC-C-001(2-4')-20140211	480-54686-2	HEPTACHLOR	2/18/2014		Yes	N	U		U	19	2.9	ug/kg

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Sample ID	Lab Sample ID	Chemical Name	Anal Date	Result	Report	Detect	Lab Qual	Val Qual	Final qual	RL	MDL	Units
CC-C-001(2-4')-20140211	480-54686-2	HEPTACHLOR EPOXIDE	2/18/2014		Yes	N	U		U	19	4.8	ug/kg
CC-C-001(2-4')-20140211	480-54686-2	METHOXYCHLOR	2/18/2014		Yes	N	U		U	19	2.6	ug/kg
CC-C-001(2-4')-20140211	480-54686-2	P,P'-DDD	2/18/2014		Yes	N	U		U	19	3.6	ug/kg
CC-C-001(2-4')-20140211	480-54686-2	P,P'-DDE	2/18/2014	9	Yes	Y	J		J	19	2.8	ug/kg
CC-C-001(2-4')-20140211	480-54686-2	P,P'-DDT	2/18/2014		Yes	N	U		U	19	1.9	ug/kg
CC-C-001(2-4')-20140211	480-54686-2	DIELDRIN	2/18/2014		Yes	N	U		U	19	4.5	ug/kg
CC-C-002(0-2')-20140211	480-54686-4	ENDRIN ALDEHYDE	2/18/2014		Yes	N	U		U	19	4.9	ug/kg
CC-C-002(0-2')-20140211	480-54686-4	TOXAPHENE	2/18/2014		Yes	N	U		U	190	110	ug/kg
CC-C-002(0-2')-20140211	480-54686-4	P,P'-DDT	2/18/2014		Yes	N	U		U	19	2.0	ug/kg
CC-C-002(0-2')-20140211	480-54686-4	P,P'-DDE	2/18/2014		Yes	N	U		U	19	2.9	ug/kg
CC-C-002(0-2')-20140211	480-54686-4	P,P'-DDD	2/18/2014		Yes	N	U		U	19	3.7	ug/kg
CC-C-002(0-2')-20140211	480-54686-4	METHOXYCHLOR	2/18/2014		Yes	N	U		U	19	2.6	ug/kg
CC-C-002(0-2')-20140211	480-54686-4	HEPTACHLOR EPOXIDE	2/18/2014		Yes	N	U		U	19	4.9	ug/kg
CC-C-002(0-2')-20140211	480-54686-4	HEPTACHLOR	2/18/2014		Yes	N	U		U	19	3.0	ug/kg
CC-C-002(0-2')-20140211	480-54686-4	GAMMA CHLORDANE	2/18/2014		Yes	N	U		U	19	6.1	ug/kg
CC-C-002(0-2')-20140211	480-54686-4	ALDRIN	2/18/2014		Yes	N	U		U	19	4.7	ug/kg
CC-C-002(0-2')-20140211	480-54686-4	ENDRIN KETONE	2/18/2014		Yes	N	U		U	19	4.7	ug/kg
CC-C-002(0-2')-20140211	480-54686-4	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	2/18/2014		Yes	N	U		U	19	3.5	ug/kg
CC-C-002(0-2')-20140211	480-54686-4	ENDRIN	2/18/2014		Yes	N	U		U	19	2.6	ug/kg
CC-C-002(0-2')-20140211	480-54686-4	ENDOSULFAN SULFATE	2/18/2014		Yes	N	U		U	19	3.6	ug/kg
CC-C-002(0-2')-20140211	480-54686-4	DIELDRIN	2/18/2014		Yes	N	U		U	19	4.6	ug/kg
CC-C-002(0-2')-20140211	480-54686-4	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	2/18/2014		Yes	N	U		U	19	2.5	ug/kg
CC-C-002(0-2')-20140211	480-54686-4	BETA ENDOSULFAN	2/18/2014		Yes	N	U		U	19	3.5	ug/kg
CC-C-002(0-2')-20140211	480-54686-4	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	2/18/2014		Yes	N	U		U	19	2.1	ug/kg

Analytical Method SW8081B

Sample ID	Lab Sample ID	Chemical Name	Anal Date	Result	Report	Detect	Lab Qual	Val Qual	Final qual	RL	MDL	Units
CC-C-002(0-2')-20140211	480-54686-4	ALPHA ENDOSULFAN	2/18/2014		Yes	N	U		U	19	2.4	ug/kg
CC-C-002(0-2')-20140211	480-54686-4	ALPHA CHLORDANE	2/18/2014		Yes	N	U		U	19	9.6	ug/kg
CC-C-002(0-2')-20140211	480-54686-4	GAMMA BHC (LINDANE)	2/18/2014		Yes	N	U		U	19	2.4	ug/kg
CC-C-002(4-6')-20140211	480-54686-5	ALPHA ENDOSULFAN	2/18/2014		Yes	N	U	UJ	UJ	18	2.3	ug/kg
CC-C-002(4-6')-20140211	480-54686-5	HEPTACHLOR EPOXIDE	2/18/2014		Yes	N	U		U	18	4.6	ug/kg
CC-C-002(4-6')-20140211	480-54686-5	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	2/18/2014		Yes	N	U		U	18	3.2	ug/kg
CC-C-002(4-6')-20140211	480-54686-5	P,P'-DDD	2/18/2014	47	Yes	Y				18	3.5	ug/kg
CC-C-002(4-6')-20140211	480-54686-5	ALDRIN	2/18/2014		Yes	N	U		U	18	4.4	ug/kg
CC-C-002(4-6')-20140211	480-54686-5	TOXAPHENE	2/18/2014		Yes	N	U	UJ	UJ	180	100	ug/kg
CC-C-002(4-6')-20140211	480-54686-5	ALPHA CHLORDANE	2/18/2014		Yes	N	U		U	18	9.0	ug/kg
CC-C-002(4-6')-20140211	480-54686-5	P,P'-DDT	2/18/2014	8.6	Yes	Y	J	J	J	18	1.8	ug/kg
CC-C-002(4-6')-20140211	480-54686-5	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	2/18/2014		Yes	N	U		U	18	1.9	ug/kg
CC-C-002(4-6')-20140211	480-54686-5	BETA ENDOSULFAN	2/18/2014		Yes	N	U		U	18	3.2	ug/kg
CC-C-002(4-6')-20140211	480-54686-5	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	2/18/2014		Yes	N	U		U	18	2.4	ug/kg
CC-C-002(4-6')-20140211	480-54686-5	DIELDRIN	2/18/2014		Yes	N	U		U	18	4.3	ug/kg
CC-C-002(4-6')-20140211	480-54686-5	ENDOSULFAN SULFATE	2/18/2014		Yes	N	U		U	18	3.4	ug/kg
CC-C-002(4-6')-20140211	480-54686-5	ENDRIN	2/18/2014		Yes	N	U		U	18	2.5	ug/kg
CC-C-002(4-6')-20140211	480-54686-5	HEPTACHLOR	2/18/2014		Yes	N	U		U	18	2.8	ug/kg
CC-C-002(4-6')-20140211	480-54686-5	ENDRIN ALDEHYDE	2/18/2014		Yes	N	U		U	18	4.6	ug/kg
CC-C-002(4-6')-20140211	480-54686-5	ENDRIN KETONE	2/18/2014		Yes	N	U		U	18	4.4	ug/kg
CC-C-002(4-6')-20140211	480-54686-5	GAMMA BHC (LINDANE)	2/18/2014	4.9	Yes	Y	J		J	18	2.2	ug/kg
CC-C-002(4-6')-20140211	480-54686-5	GAMMA CHLORDANE	2/18/2014	8.8	Yes	Y	J		J	18	5.7	ug/kg
CC-C-002(4-6')-20140211	480-54686-5	METHOXYCHLOR	2/18/2014		Yes	N	U		U	18	2.5	ug/kg
CC-C-002(4-6')-20140211	480-54686-5	P,P'-DDE	2/18/2014	8.7	Yes	Y	J		J	18	2.7	ug/kg

Analytical Method SW8081B

Sample ID	Lab Sample ID	Chemical Name	Anal Date	Result	Report	Detect	Lab Qual	Val Qual	Final qual	RL	MDL	Units
CC-C-002(6-8')-20140211	480-54686-6	ALPHA CHLORDANE	2/18/2014	58	Yes	Y				19	9.3	ug/kg
CC-C-002(6-8')-20140211	480-54686-6	ALPHA ENDOSULFAN	2/18/2014		Yes	N	U		U	19	2.3	ug/kg
CC-C-002(6-8')-20140211	480-54686-6	GAMMA CHLORDANE	2/18/2014	71	Yes	Y				19	5.9	ug/kg
CC-C-002(6-8')-20140211	480-54686-6	HEPTACHLOR	2/18/2014		Yes	N	U		U	19	2.9	ug/kg
CC-C-002(6-8')-20140211	480-54686-6	ALDRIN	2/18/2014		Yes	N	U		U	19	4.6	ug/kg
CC-C-002(6-8')-20140211	480-54686-6	TOXAPHENE	2/18/2014		Yes	N	U		U	190	110	ug/kg
CC-C-002(6-8')-20140211	480-54686-6	ENDRIN ALDEHYDE	2/18/2014		Yes	N	U		U	19	4.8	ug/kg
CC-C-002(6-8')-20140211	480-54686-6	P,P'-DDT	2/18/2014	17	Yes	Y	J		J	19	1.9	ug/kg
CC-C-002(6-8')-20140211	480-54686-6	P,P'-DDE	2/18/2014	22	Yes	Y				19	2.8	ug/kg
CC-C-002(6-8')-20140211	480-54686-6	P,P'-DDD	2/18/2014	170	Yes	Y				19	3.6	ug/kg
CC-C-002(6-8')-20140211	480-54686-6	HEPTACHLOR EPOXIDE	2/18/2014		Yes	N	U		U	19	4.8	ug/kg
CC-C-002(6-8')-20140211	480-54686-6	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	2/18/2014	4.9	Yes	Y	J		J	19	3.4	ug/kg
CC-C-002(6-8')-20140211	480-54686-6	METHOXYCHLOR	2/18/2014		Yes	N	U		U	19	2.6	ug/kg
CC-C-002(6-8')-20140211	480-54686-6	ENDRIN KETONE	2/18/2014		Yes	N	U		U	19	4.6	ug/kg
CC-C-002(6-8')-20140211	480-54686-6	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	2/18/2014		Yes	N	U		U	19	2.0	ug/kg
CC-C-002(6-8')-20140211	480-54686-6	ENDRIN	2/18/2014		Yes	N	U		U	19	2.6	ug/kg
CC-C-002(6-8')-20140211	480-54686-6	ENDOSULFAN SULFATE	2/18/2014		Yes	N	U		U	19	3.5	ug/kg
CC-C-002(6-8')-20140211	480-54686-6	DIELDRIN	2/18/2014	6.6	Yes	Y	J		J	19	4.5	ug/kg
CC-C-002(6-8')-20140211	480-54686-6	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	2/18/2014		Yes	N	U		U	19	2.5	ug/kg
CC-C-002(6-8')-20140211	480-54686-6	BETA ENDOSULFAN	2/18/2014		Yes	N	U		U	19	3.4	ug/kg
CC-C-002(6-8')-20140211	480-54686-6	GAMMA BHC (LINDANE)	2/18/2014		Yes	N	U		U	19	2.3	ug/kg
CC-C-003(0-2')-20140211	480-54686-7	ENDOSULFAN SULFATE	2/18/2014		Yes	N	U		U	18	3.3	ug/kg
CC-C-003(0-2')-20140211	480-54686-7	ALPHA CHLORDANE	2/18/2014		Yes	N	U		U	18	8.9	ug/kg
CC-C-003(0-2')-20140211	480-54686-7	BETA ENDOSULFAN	2/18/2014		Yes	N	U		U	18	3.2	ug/kg

Analytical Method SW8081B

Sample ID	Lab Sample ID	Chemical Name	Anal Date	Result	Report	Detect	Lab Qual	Val Qual	Final qual	RL	MDL	Units
CC-C-003(0-2')-20140211	480-54686-7	DIELDRIN	2/18/2014		Yes	N	U		U	18	4.3	ug/kg
CC-C-003(0-2')-20140211	480-54686-7	HEPTACHLOR	2/18/2014		Yes	N	U		U	18	2.8	ug/kg
CC-C-003(0-2')-20140211	480-54686-7	ALDRIN	2/18/2014		Yes	N	U		U	18	4.4	ug/kg
CC-C-003(0-2')-20140211	480-54686-7	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	2/18/2014	4.7	Yes	Y	J		J	18	3.2	ug/kg
CC-C-003(0-2')-20140211	480-54686-7	ENDRIN	2/18/2014		Yes	N	U		U	18	2.5	ug/kg
CC-C-003(0-2')-20140211	480-54686-7	ENDRIN ALDEHYDE	2/18/2014		Yes	N	U		U	18	4.6	ug/kg
CC-C-003(0-2')-20140211	480-54686-7	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	2/18/2014	51	Yes	Y				18	1.9	ug/kg
CC-C-003(0-2')-20140211	480-54686-7	ENDRIN KETONE	2/18/2014		Yes	N	U		U	18	4.4	ug/kg
CC-C-003(0-2')-20140211	480-54686-7	ALPHA ENDOSULFAN	2/18/2014		Yes	N	U		U	18	2.3	ug/kg
CC-C-003(0-2')-20140211	480-54686-7	HEPTACHLOR EPOXIDE	2/18/2014		Yes	N	U		U	18	4.6	ug/kg
CC-C-003(0-2')-20140211	480-54686-7	GAMMA BHC (LINDANE)	2/18/2014	39	Yes	Y				18	2.2	ug/kg
CC-C-003(0-2')-20140211	480-54686-7	GAMMA CHLORDANE	2/18/2014	7.2	Yes	Y	J		J	18	5.7	ug/kg
CC-C-003(0-2')-20140211	480-54686-7	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	2/18/2014		Yes	N	U		U	18	2.4	ug/kg
CC-C-003(0-2')-20140211	480-54686-7	P,P'-DDT	2/18/2014	8.2	Yes	Y	J		J	18	1.8	ug/kg
CC-C-003(0-2')-20140211	480-54686-7	METHOXYCHLOR	2/18/2014		Yes	N	U		U	18	2.5	ug/kg
CC-C-003(0-2')-20140211	480-54686-7	P,P'-DDD	2/18/2014	6.7	Yes	Y	J		J	18	3.5	ug/kg
CC-C-003(0-2')-20140211	480-54686-7	P,P'-DDE	2/18/2014	6.8	Yes	Y	J		J	18	2.7	ug/kg
CC-C-003(0-2')-20140211	480-54686-7	TOXAPHENE	2/18/2014		Yes	N	U		U	180	100	ug/kg
CC-C-003(4-6')-20140211	480-54686-8	TOXAPHENE	2/18/2014		Yes	N	U		U	960	560	ug/kg
CC-C-003(4-6')-20140211	480-54686-8	GAMMA BHC (LINDANE)	2/18/2014		Yes	N	U		U	96	12	ug/kg
CC-C-003(4-6')-20140211	480-54686-8	ALDRIN	2/18/2014		Yes	N	U		U	96	24	ug/kg
CC-C-003(4-6')-20140211	480-54686-8	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	2/18/2014		Yes	N	U		U	96	17	ug/kg
CC-C-003(4-6')-20140211	480-54686-8	HEPTACHLOR EPOXIDE	2/18/2014		Yes	N	U		U	96	25	ug/kg

Analytical Method SW8081B

Sample ID	Lab Sample ID	Chemical Name	Anal Date	Result	Report	Detect	Lab Qual	Val Qual	Final qual	RL	MDL	Units
CC-C-003(4-6')-20140211	480-54686-8	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	2/18/2014		Yes	N	U		U	96	10	ug/kg
CC-C-003(4-6')-20140211	480-54686-8	P,P'-DDE	2/18/2014	77	Yes	Y	J		J	96	14	ug/kg
CC-C-003(4-6')-20140211	480-54686-8	ALPHA ENDOSULFAN	2/18/2014		Yes	N	U		U	96	12	ug/kg
CC-C-003(4-6')-20140211	480-54686-8	HEPTACHLOR	2/18/2014		Yes	N	U		U	96	15	ug/kg
CC-C-003(4-6')-20140211	480-54686-8	GAMMA CHLORDANE	2/18/2014	85	Yes	Y	J		J	96	31	ug/kg
CC-C-003(4-6')-20140211	480-54686-8	METHOXYCHLOR	2/18/2014		Yes	N	U		U	96	13	ug/kg
CC-C-003(4-6')-20140211	480-54686-8	P,P'-DDD	2/18/2014	93	Yes	Y	J		J	96	19	ug/kg
CC-C-003(4-6')-20140211	480-54686-8	ALPHA CHLORDANE	2/18/2014	54	Yes	Y	J		J	96	48	ug/kg
CC-C-003(4-6')-20140211	480-54686-8	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	2/18/2014		Yes	N	U		U	96	13	ug/kg
CC-C-003(4-6')-20140211	480-54686-8	ENDRIN KETONE	2/18/2014		Yes	N	U		U	96	24	ug/kg
CC-C-003(4-6')-20140211	480-54686-8	ENDRIN ALDEHYDE	2/18/2014		Yes	N	U		U	96	25	ug/kg
CC-C-003(4-6')-20140211	480-54686-8	ENDRIN	2/18/2014		Yes	N	U		U	96	13	ug/kg
CC-C-003(4-6')-20140211	480-54686-8	ENDOSULFAN SULFATE	2/18/2014		Yes	N	U		U	96	18	ug/kg
CC-C-003(4-6')-20140211	480-54686-8	DIELDRIN	2/18/2014		Yes	N	U		U	96	23	ug/kg
CC-C-003(4-6')-20140211	480-54686-8	P,P'-DDT	2/18/2014		Yes	N	U		U	96	9.8	ug/kg
CC-C-003(4-6')-20140211	480-54686-8	BETA ENDOSULFAN	2/18/2014		Yes	N	U		U	96	17	ug/kg
CC-C-003(6-8')-20140211	480-54686-9	ENDRIN ALDEHYDE	2/18/2014		Yes	N	U		U	19	4.8	ug/kg
CC-C-003(6-8')-20140211	480-54686-9	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	2/18/2014	3.8	Yes	Y	J		J	19	2.0	ug/kg
CC-C-003(6-8')-20140211	480-54686-9	ALPHA ENDOSULFAN	2/18/2014		Yes	N	U		U	19	2.4	ug/kg
CC-C-003(6-8')-20140211	480-54686-9	HEPTACHLOR	2/18/2014		Yes	N	U		U	19	2.9	ug/kg
CC-C-003(6-8')-20140211	480-54686-9	GAMMA CHLORDANE	2/18/2014	47	Yes	Y				19	6.0	ug/kg
CC-C-003(6-8')-20140211	480-54686-9	TOXAPHENE	2/18/2014		Yes	N	U		U	190	110	ug/kg
CC-C-003(6-8')-20140211	480-54686-9	ENDRIN	2/18/2014		Yes	N	U		U	19	2.6	ug/kg
CC-C-003(6-8')-20140211	480-54686-9	P,P'-DDT	2/18/2014		Yes	N	U		U	19	1.9	ug/kg

Analytical Method SW8081B

Sample ID	Lab Sample ID	Chemical Name	Anal Date	Result	Report	Detect	Lab Qual	Val Qual	Final qual	RL	MDL	Units
CC-C-003(6-8')-20140211	480-54686-9	DIELDRIN	2/18/2014		Yes	N	U		U	19	4.5	ug/kg
CC-C-003(6-8')-20140211	480-54686-9	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	2/18/2014		Yes	N	U		U	19	2.5	ug/kg
CC-C-003(6-8')-20140211	480-54686-9	BETA ENDOSULFAN	2/18/2014		Yes	N	U		U	19	3.4	ug/kg
CC-C-003(6-8')-20140211	480-54686-9	HEPTACHLOR EPOXIDE	2/18/2014		Yes	N	U		U	19	4.8	ug/kg
CC-C-003(6-8')-20140211	480-54686-9	GAMMA BHC (LINDANE)	2/18/2014		Yes	N	U		U	19	2.3	ug/kg
CC-C-003(6-8')-20140211	480-54686-9	ALPHA CHLORDANE	2/18/2014	33	Yes	Y				19	9.4	ug/kg
CC-C-003(6-8')-20140211	480-54686-9	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	2/18/2014		Yes	N	U		U	19	3.4	ug/kg
CC-C-003(6-8')-20140211	480-54686-9	ALDRIN	2/18/2014		Yes	N	U		U	19	4.6	ug/kg
CC-C-003(6-8')-20140211	480-54686-9	ENDOSULFAN SULFATE	2/18/2014		Yes	N	U		U	19	3.5	ug/kg
CC-C-003(6-8')-20140211	480-54686-9	P,P'-DDE	2/18/2014	30	Yes	Y				19	2.8	ug/kg
CC-C-003(6-8')-20140211	480-54686-9	ENDRIN KETONE	2/18/2014		Yes	N	U		U	19	4.6	ug/kg
CC-C-003(6-8')-20140211	480-54686-9	P,P'-DDD	2/18/2014	58	Yes	Y				19	3.7	ug/kg
CC-C-003(6-8')-20140211	480-54686-9	METHOXYCHLOR	2/18/2014		Yes	N	U		U	19	2.6	ug/kg
CC-C-004(0-2')-20140211	480-54686-10	HEPTACHLOR	2/18/2014		Yes	N	U		U	93	14	ug/kg
CC-C-004(0-2')-20140211	480-54686-10	TOXAPHENE	2/18/2014		Yes	N	U	UJ	UJ	930	540	ug/kg
CC-C-004(0-2')-20140211	480-54686-10	P,P'-DDT	2/18/2014	40	Yes	Y	J	J	J	93	9.4	ug/kg
CC-C-004(0-2')-20140211	480-54686-10	HEPTACHLOR EPOXIDE	2/18/2014		Yes	N	U		U	93	24	ug/kg
CC-C-004(0-2')-20140211	480-54686-10	GAMMA CHLORDANE	2/18/2014	35	Yes	Y	J		J	93	29	ug/kg
CC-C-004(0-2')-20140211	480-54686-10	GAMMA BHC (LINDANE)	2/18/2014		Yes	N	U		U	93	11	ug/kg
CC-C-004(0-2')-20140211	480-54686-10	ENDRIN KETONE	2/18/2014		Yes	N	U		U	93	23	ug/kg
CC-C-004(0-2')-20140211	480-54686-10	ENDRIN ALDEHYDE	2/18/2014		Yes	N	U		U	93	24	ug/kg
CC-C-004(0-2')-20140211	480-54686-10	METHOXYCHLOR	2/18/2014		Yes	N	U		U	93	13	ug/kg
CC-C-004(0-2')-20140211	480-54686-10	ALPHA CHLORDANE	2/18/2014		Yes	N	U		U	93	46	ug/kg
CC-C-004(0-2')-20140211	480-54686-10	ALDRIN	2/18/2014		Yes	N	U		U	93	23	ug/kg

Analytical Method SW8081B

Sample ID	Lab Sample ID	Chemical Name	Anal Date	Result	Report	Detect	Lab Qual	Val Qual	Final qual	RL	MDL	Units
CC-C-004(0-2')-20140211	480-54686-10	P,P'-DDE	2/18/2014	36	Yes	Y	J		J	93	14	ug/kg
CC-C-004(0-2')-20140211	480-54686-10	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	2/18/2014		Yes	N	U		U	93	17	ug/kg
CC-C-004(0-2')-20140211	480-54686-10	ALPHA ENDOSULFAN	2/18/2014		Yes	N	U	UJ	UJ	93	12	ug/kg
CC-C-004(0-2')-20140211	480-54686-10	P,P'-DDD	2/18/2014	31	Yes	Y	J	J	J	93	18	ug/kg
CC-C-004(0-2')-20140211	480-54686-10	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	2/18/2014		Yes	N	U		U	93	10	ug/kg
CC-C-004(0-2')-20140211	480-54686-10	BETA ENDOSULFAN	2/18/2014		Yes	N	U		U	93	17	ug/kg
CC-C-004(0-2')-20140211	480-54686-10	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	2/18/2014		Yes	N	U		U	93	12	ug/kg
CC-C-004(0-2')-20140211	480-54686-10	DIELDRIN	2/18/2014	36	Yes	Y	J		J	93	22	ug/kg
CC-C-004(0-2')-20140211	480-54686-10	ENDRIN	2/18/2014		Yes	N	U		U	93	13	ug/kg
CC-C-004(0-2')-20140211	480-54686-10	ENDOSULFAN SULFATE	2/18/2014		Yes	N	U		U	93	17	ug/kg
CC-C-004(6-8')-20140211	480-54686-11	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	2/18/2014		Yes	N	U		U	19	2.0	ug/kg
CC-C-004(6-8')-20140211	480-54686-11	HEPTACHLOR EPOXIDE	2/18/2014	7.9	Yes	Y	J	J	J	19	4.9	ug/kg
CC-C-004(6-8')-20140211	480-54686-11	ALPHA CHLORDANE	2/18/2014	21	Yes	Y		J	J	19	9.4	ug/kg
CC-C-004(6-8')-20140211	480-54686-11	GAMMA BHC (LINDANE)	2/18/2014		Yes	N	U		U	19	2.3	ug/kg
CC-C-004(6-8')-20140211	480-54686-11	ENDRIN ALDEHYDE	2/18/2014		Yes	N	U		U	19	4.8	ug/kg
CC-C-004(6-8')-20140211	480-54686-11	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	2/18/2014		Yes	N	U		U	19	3.4	ug/kg
CC-C-004(6-8')-20140211	480-54686-11	ENDOSULFAN SULFATE	2/18/2014		Yes	N	U		U	19	3.5	ug/kg
CC-C-004(6-8')-20140211	480-54686-11	DIELDRIN	2/18/2014		Yes	N	U		U	19	4.5	ug/kg
CC-C-004(6-8')-20140211	480-54686-11	BETA ENDOSULFAN	2/18/2014		Yes	N	U		U	19	3.4	ug/kg
CC-C-004(6-8')-20140211	480-54686-11	ENDRIN KETONE	2/18/2014		Yes	N	U		U	19	4.7	ug/kg
CC-C-004(6-8')-20140211	480-54686-11	P,P'-DDT	2/18/2014		Yes	N	U	UJ	UJ	19	1.9	ug/kg
CC-C-004(6-8')-20140211	480-54686-11	GAMMA CHLORDANE	2/18/2014	27	Yes	Y				19	6.0	ug/kg
CC-C-004(6-8')-20140211	480-54686-11	HEPTACHLOR	2/18/2014		Yes	N	U		U	19	3.0	ug/kg

Analytical Method SW8081B

Sample ID	Lab Sample ID	Chemical Name	Anal Date	Result	Report	Detect	Lab Qual	Val Qual	Final qual	RL	MDL	Units
CC-C-004(6-8')-20140211	480-54686-11	TOXAPHENE	2/18/2014		Yes	N	U	UJ	UJ	190	110	ug/kg
CC-C-004(6-8')-20140211	480-54686-11	METHOXYCHLOR	2/18/2014		Yes	N	U		U	19	2.6	ug/kg
CC-C-004(6-8')-20140211	480-54686-11	P,P'-DDD	2/18/2014	27	Yes	Y				19	3.7	ug/kg
CC-C-004(6-8')-20140211	480-54686-11	P,P'-DDE	2/18/2014	19	Yes	Y				19	2.8	ug/kg
CC-C-004(6-8')-20140211	480-54686-11	ALPHA ENDOSULFAN	2/18/2014		Yes	N	U	UJ	UJ	19	2.4	ug/kg
CC-C-004(6-8')-20140211	480-54686-11	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	2/18/2014		Yes	N	U		U	19	2.5	ug/kg
CC-C-004(6-8')-20140211	480-54686-11	ENDRIN	2/18/2014		Yes	N	U		U	19	2.6	ug/kg
CC-C-004(6-8')-20140211	480-54686-11	ALDRIN	2/18/2014		Yes	N	U		U	19	4.7	ug/kg
CC-C-004(8-10')-20140211	480-54686-12	ENDRIN	2/18/2014		Yes	N	U		U	19	2.6	ug/kg
CC-C-004(8-10')-20140211	480-54686-12	P,P'-DDE	2/18/2014	19	Yes	Y				19	2.8	ug/kg
CC-C-004(8-10')-20140211	480-54686-12	ALPHA ENDOSULFAN	2/18/2014		Yes	N	U	UJ	UJ	19	2.3	ug/kg
CC-C-004(8-10')-20140211	480-54686-12	P,P'-DDD	2/18/2014	34	Yes	Y				19	3.6	ug/kg
CC-C-004(8-10')-20140211	480-54686-12	METHOXYCHLOR	2/18/2014		Yes	N	U		U	19	2.6	ug/kg
CC-C-004(8-10')-20140211	480-54686-12	HEPTACHLOR EPOXIDE	2/18/2014		Yes	N	U		U	19	4.8	ug/kg
CC-C-004(8-10')-20140211	480-54686-12	HEPTACHLOR	2/18/2014		Yes	N	U		U	19	2.9	ug/kg
CC-C-004(8-10')-20140211	480-54686-12	GAMMA CHLORDANE	2/18/2014	31	Yes	Y				19	5.9	ug/kg
CC-C-004(8-10')-20140211	480-54686-12	GAMMA BHC (LINDANE)	2/18/2014		Yes	N	U		U	19	2.3	ug/kg
CC-C-004(8-10')-20140211	480-54686-12	ENDRIN ALDEHYDE	2/18/2014		Yes	N	U		U	19	4.7	ug/kg
CC-C-004(8-10')-20140211	480-54686-12	ENDOSULFAN SULFATE	2/18/2014		Yes	N	U		U	19	3.4	ug/kg
CC-C-004(8-10')-20140211	480-54686-12	DIELDRIN	2/18/2014		Yes	N	U		U	19	4.4	ug/kg
CC-C-004(8-10')-20140211	480-54686-12	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	2/18/2014		Yes	N	U		U	19	2.4	ug/kg
CC-C-004(8-10')-20140211	480-54686-12	BETA ENDOSULFAN	2/18/2014		Yes	N	U		U	19	3.3	ug/kg
CC-C-004(8-10')-20140211	480-54686-12	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	2/18/2014		Yes	N	U		U	19	2.0	ug/kg
CC-C-004(8-10')-20140211	480-54686-12	P,P'-DDT	2/18/2014		Yes	N	U	UJ	UJ	19	1.9	ug/kg

Analytical Method SW8081B

Sample ID	Lab Sample ID	Chemical Name	Anal Date	Result	Report	Detect	Lab Qual	Val Qual	Final qual	RL	MDL	Units
CC-C-004(8-10')-20140211	480-54686-12	TOXAPHENE	2/18/2014		Yes	N	U	UJ	UJ	190	110	ug/kg
CC-C-004(8-10')-20140211	480-54686-12	ALDRIN	2/18/2014		Yes	N	U		U	19	4.5	ug/kg
CC-C-004(8-10')-20140211	480-54686-12	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	2/18/2014		Yes	N	U		U	19	3.3	ug/kg
CC-C-004(8-10')-20140211	480-54686-12	ALPHA CHLORDANE	2/18/2014	23	Yes	Y		J	J	19	9.2	ug/kg
CC-C-004(8-10')-20140211	480-54686-12	ENDRIN KETONE	2/18/2014		Yes	N	U		U	19	4.5	ug/kg
CC-C-005(0-2')-20140211	480-54686-13	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	2/18/2014		Yes	N	U		U	1.7	0.23	ug/kg
CC-C-005(0-2')-20140211	480-54686-13	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	2/18/2014		Yes	N	U		U	1.7	0.31	ug/kg
CC-C-005(0-2')-20140211	480-54686-13	GAMMA CHLORDANE	2/18/2014	0.67	Yes	Y	J		J	1.7	0.54	ug/kg
CC-C-005(0-2')-20140211	480-54686-13	P,P'-DDE	2/18/2014	0.98	Yes	Y	J		J	1.7	0.26	ug/kg
CC-C-005(0-2')-20140211	480-54686-13	P,P'-DDD	2/18/2014		Yes	N	U		U	1.7	0.33	ug/kg
CC-C-005(0-2')-20140211	480-54686-13	TOXAPHENE	2/18/2014		Yes	N	U		U	17	10	ug/kg
CC-C-005(0-2')-20140211	480-54686-13	METHOXYCHLOR	2/18/2014		Yes	N	U		U	1.7	0.24	ug/kg
CC-C-005(0-2')-20140211	480-54686-13	P,P'-DDT	2/18/2014		Yes	N	U		U	1.7	0.17	ug/kg
CC-C-005(0-2')-20140211	480-54686-13	HEPTACHLOR EPOXIDE	2/18/2014		Yes	N	U		U	1.7	0.44	ug/kg
CC-C-005(0-2')-20140211	480-54686-13	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	2/18/2014		Yes	N	U		U	1.7	0.18	ug/kg
CC-C-005(0-2')-20140211	480-54686-13	HEPTACHLOR	2/18/2014		Yes	N	U		U	1.7	0.27	ug/kg
CC-C-005(0-2')-20140211	480-54686-13	ALPHA CHLORDANE	2/18/2014		Yes	N	U		U	1.7	0.85	ug/kg
CC-C-005(0-2')-20140211	480-54686-13	GAMMA BHC (LINDANE)	2/18/2014		Yes	N	U		U	1.7	0.21	ug/kg
CC-C-005(0-2')-20140211	480-54686-13	ENDRIN KETONE	2/18/2014		Yes	N	U		U	1.7	0.42	ug/kg
CC-C-005(0-2')-20140211	480-54686-13	ENDRIN ALDEHYDE	2/18/2014		Yes	N	U		U	1.7	0.44	ug/kg
CC-C-005(0-2')-20140211	480-54686-13	ENDRIN	2/18/2014		Yes	N	U		U	1.7	0.24	ug/kg
CC-C-005(0-2')-20140211	480-54686-13	ENDOSULFAN SULFATE	2/18/2014		Yes	N	U		U	1.7	0.32	ug/kg
CC-C-005(0-2')-20140211	480-54686-13	DIELDRIN	2/18/2014		Yes	N	U		U	1.7	0.41	ug/kg

Analytical Method SW8081B

Sample ID	Lab Sample ID	Chemical Name	Anal Date	Result	Report	Detect	Lab Qual	Val Qual	Final qual	RL	MDL	Units
CC-C-005(0-2')-20140211	480-54686-13	BETA ENDOSULFAN	2/18/2014		Yes	N	U		U	1.7	0.31	ug/kg
CC-C-005(0-2')-20140211	480-54686-13	ALPHA ENDOSULFAN	2/18/2014		Yes	N	U		U	1.7	0.22	ug/kg
CC-C-005(0-2')-20140211	480-54686-13	ALDRIN	2/18/2014		Yes	N	U		U	1.7	0.42	ug/kg
CC-C-005(10-12')-20140211	480-54686-15	ENDRIN	2/18/2014		Yes	N	U		U	19	2.7	ug/kg
CC-C-005(10-12')-20140211	480-54686-15	ENDRIN KETONE	2/18/2014		Yes	N	U		U	19	4.8	ug/kg
CC-C-005(10-12')-20140211	480-54686-15	TOXAPHENE	2/18/2014		Yes	N	U		U	190	110	ug/kg
CC-C-005(10-12')-20140211	480-54686-15	P,P'-DDT	2/18/2014		Yes	N	U		U	19	2.0	ug/kg
CC-C-005(10-12')-20140211	480-54686-15	P,P'-DDE	2/18/2014	13	Yes	Y	J		J	19	2.9	ug/kg
CC-C-005(10-12')-20140211	480-54686-15	P,P'-DDD	2/18/2014	32	Yes	Y				19	3.8	ug/kg
CC-C-005(10-12')-20140211	480-54686-15	METHOXYCHLOR	2/18/2014	12	Yes	Y	J		J	19	2.7	ug/kg
CC-C-005(10-12')-20140211	480-54686-15	HEPTACHLOR EPOXIDE	2/18/2014		Yes	N	U		U	19	5.0	ug/kg
CC-C-005(10-12')-20140211	480-54686-15	HEPTACHLOR	2/18/2014		Yes	N	U		U	19	3.0	ug/kg
CC-C-005(10-12')-20140211	480-54686-15	DIELDRIN	2/18/2014	11	Yes	Y	J		J	19	4.6	ug/kg
CC-C-005(10-12')-20140211	480-54686-15	GAMMA BHC (LINDANE)	2/18/2014		Yes	N	U		U	19	2.4	ug/kg
CC-C-005(10-12')-20140211	480-54686-15	ALDRIN	2/18/2014		Yes	N	U		U	19	4.8	ug/kg
CC-C-005(10-12')-20140211	480-54686-15	ENDRIN ALDEHYDE	2/18/2014		Yes	N	U		U	19	5.0	ug/kg
CC-C-005(10-12')-20140211	480-54686-15	ENDOSULFAN SULFATE	2/18/2014		Yes	N	U		U	19	3.6	ug/kg
CC-C-005(10-12')-20140211	480-54686-15	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	2/18/2014		Yes	N	U		U	19	2.6	ug/kg
CC-C-005(10-12')-20140211	480-54686-15	BETA ENDOSULFAN	2/18/2014		Yes	N	U		U	19	3.5	ug/kg
CC-C-005(10-12')-20140211	480-54686-15	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	2/18/2014		Yes	N	U		U	19	2.1	ug/kg
CC-C-005(10-12')-20140211	480-54686-15	ALPHA ENDOSULFAN	2/18/2014		Yes	N	U		U	19	2.4	ug/kg
CC-C-005(10-12')-20140211	480-54686-15	ALPHA CHLORDANE	2/18/2014		Yes	N	U		U	19	9.6	ug/kg
CC-C-005(10-12')-20140211	480-54686-15	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	2/18/2014		Yes	N	U		U	19	3.5	ug/kg
CC-C-005(10-12')-20140211	480-54686-15	GAMMA CHLORDANE	2/18/2014	11	Yes	Y	J		J	19	6.2	ug/kg

Analytical Method SW8081B

Sample ID	Lab Sample ID	Chemical Name	Anal Date	Result	Report	Detect	Lab Qual	Val Qual	Final qual	RL	MDL	Units
CC-C-005(2-4')-20140211	480-54686-14	ENDRIN	2/18/2014		Yes	N	U		U	1.7	0.24	ug/kg
CC-C-005(2-4')-20140211	480-54686-14	P,P'-DDT	2/18/2014		Yes	N	U		U	1.7	0.18	ug/kg
CC-C-005(2-4')-20140211	480-54686-14	ALPHA CHLORDANE	2/18/2014	0.94	Yes	Y	J	J	J	1.7	0.86	ug/kg
CC-C-005(2-4')-20140211	480-54686-14	HEPTACHLOR EPOXIDE	2/18/2014		Yes	N	U		U	1.7	0.45	ug/kg
CC-C-005(2-4')-20140211	480-54686-14	HEPTACHLOR	2/18/2014		Yes	N	U		U	1.7	0.27	ug/kg
CC-C-005(2-4')-20140211	480-54686-14	GAMMA BHC (LINDANE)	2/18/2014		Yes	N	U		U	1.7	0.21	ug/kg
CC-C-005(2-4')-20140211	480-54686-14	TOXAPHENE	2/18/2014		Yes	N	U		U	17	10	ug/kg
CC-C-005(2-4')-20140211	480-54686-14	ENDRIN ALDEHYDE	2/18/2014		Yes	N	U		U	1.7	0.44	ug/kg
CC-C-005(2-4')-20140211	480-54686-14	BETA ENDOSULFAN	2/18/2014		Yes	N	U		U	1.7	0.31	ug/kg
CC-C-005(2-4')-20140211	480-54686-14	ENDOSULFAN SULFATE	2/18/2014		Yes	N	U		U	1.7	0.32	ug/kg
CC-C-005(2-4')-20140211	480-54686-14	ALPHA ENDOSULFAN	2/18/2014		Yes	N	U		U	1.7	0.22	ug/kg
CC-C-005(2-4')-20140211	480-54686-14	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	2/18/2014		Yes	N	U		U	1.7	0.19	ug/kg
CC-C-005(2-4')-20140211	480-54686-14	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	2/18/2014		Yes	N	U		U	1.7	0.23	ug/kg
CC-C-005(2-4')-20140211	480-54686-14	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	2/18/2014		Yes	N	U		U	1.7	0.31	ug/kg
CC-C-005(2-4')-20140211	480-54686-14	ALDRIN	2/18/2014		Yes	N	U		U	1.7	0.43	ug/kg
CC-C-005(2-4')-20140211	480-54686-14	ENDRIN KETONE	2/18/2014		Yes	N	U		U	1.7	0.43	ug/kg
CC-C-005(2-4')-20140211	480-54686-14	METHOXYCHLOR	2/18/2014	0.78	Yes	Y	J	J	J	1.7	0.24	ug/kg
CC-C-005(2-4')-20140211	480-54686-14	P,P'-DDE	2/18/2014	0.91	Yes	Y	J	J	J	1.7	0.26	ug/kg
CC-C-005(2-4')-20140211	480-54686-14	P,P'-DDD	2/18/2014	0.75	Yes	Y	J	J	J	1.7	0.34	ug/kg
CC-C-005(2-4')-20140211	480-54686-14	GAMMA CHLORDANE	2/18/2014	1	Yes	Y	J	J	J	1.7	0.55	ug/kg
CC-C-005(2-4')-20140211	480-54686-14	DIELDRIN	2/18/2014	1.4	Yes	Y	J	J	J	1.7	0.42	ug/kg
CC-C-006(0-2')-20140211	480-54686-16	BETA ENDOSULFAN	2/18/2014		Yes	N	U		U	19	3.4	ug/kg
CC-C-006(0-2')-20140211	480-54686-16	P,P'-DDE	2/18/2014	32	Yes	Y				19	2.8	ug/kg
CC-C-006(0-2')-20140211	480-54686-16	HEPTACHLOR	2/18/2014		Yes	N	U		U	19	3.0	ug/kg

Analytical Method SW8081B

Sample ID	Lab Sample ID	Chemical Name	Anal Date	Result	Report	Detect	Lab Qual	Val Qual	Final qual	RL	MDL	Units
CC-C-006(0-2')-20140211	480-54686-16	METHOXYCHLOR	2/18/2014	8	Yes	Y	J		J	19	2.6	ug/kg
CC-C-006(0-2')-20140211	480-54686-16	ALDRIN	2/18/2014		Yes	N	U		U	19	4.7	ug/kg
CC-C-006(0-2')-20140211	480-54686-16	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	2/18/2014		Yes	N	U		U	19	3.4	ug/kg
CC-C-006(0-2')-20140211	480-54686-16	ALPHA CHLORDANE	2/18/2014	45	Yes	Y				19	9.5	ug/kg
CC-C-006(0-2')-20140211	480-54686-16	P,P'-DDT	2/18/2014	32	Yes	Y				19	1.9	ug/kg
CC-C-006(0-2')-20140211	480-54686-16	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	2/18/2014		Yes	N	U		U	19	2.1	ug/kg
CC-C-006(0-2')-20140211	480-54686-16	GAMMA CHLORDANE	2/18/2014	63	Yes	Y				19	6.0	ug/kg
CC-C-006(0-2')-20140211	480-54686-16	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	2/18/2014		Yes	N	U		U	19	2.5	ug/kg
CC-C-006(0-2')-20140211	480-54686-16	DIELDRIN	2/18/2014		Yes	N	U		U	19	4.6	ug/kg
CC-C-006(0-2')-20140211	480-54686-16	ENDOSULFAN SULFATE	2/18/2014		Yes	N	U		U	19	3.5	ug/kg
CC-C-006(0-2')-20140211	480-54686-16	ENDRIN	2/18/2014		Yes	N	U		U	19	2.6	ug/kg
CC-C-006(0-2')-20140211	480-54686-16	ENDRIN ALDEHYDE	2/18/2014		Yes	N	U		U	19	4.9	ug/kg
CC-C-006(0-2')-20140211	480-54686-16	ENDRIN KETONE	2/18/2014		Yes	N	U		U	19	4.7	ug/kg
CC-C-006(0-2')-20140211	480-54686-16	GAMMA BHC (LINDANE)	2/18/2014		Yes	N	U		U	19	2.3	ug/kg
CC-C-006(0-2')-20140211	480-54686-16	ALPHA ENDOSULFAN	2/18/2014		Yes	N	U		U	19	2.4	ug/kg
CC-C-006(0-2')-20140211	480-54686-16	HEPTACHLOR EPOXIDE	2/18/2014		Yes	N	U		U	19	4.9	ug/kg
CC-C-006(0-2')-20140211	480-54686-16	P,P'-DDD	2/18/2014	74	Yes	Y				19	3.7	ug/kg
CC-C-006(0-2')-20140211	480-54686-16	TOXAPHENE	2/18/2014		Yes	N	U		U	190	110	ug/kg
CC-C-006(4-6')-20140211	480-54686-17	HEPTACHLOR EPOXIDE	2/18/2014		Yes	N	U		U	20	5.1	ug/kg
CC-C-006(4-6')-20140211	480-54686-17	ALDRIN	2/18/2014		Yes	N	U		U	20	4.8	ug/kg
CC-C-006(4-6')-20140211	480-54686-17	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	2/18/2014		Yes	N	U		U	20	2.6	ug/kg
CC-C-006(4-6')-20140211	480-54686-17	DIELDRIN	2/18/2014		Yes	N	U		U	20	4.7	ug/kg
CC-C-006(4-6')-20140211	480-54686-17	METHOXYCHLOR	2/18/2014	9.7	Yes	Y	J	JN	JN	20	2.7	ug/kg

Analytical Method SW8081B

Sample ID	Lab Sample ID	Chemical Name	Anal Date	Result	Report	Detect	Lab Qual	Val Qual	Final qual	RL	MDL	Units
CC-C-006(4-6')-20140211	480-54686-17	ENDOSULFAN SULFATE	2/18/2014		Yes	N	U		U	20	3.7	ug/kg
CC-C-006(4-6')-20140211	480-54686-17	ENDRIN	2/18/2014		Yes	N	U		U	20	2.7	ug/kg
CC-C-006(4-6')-20140211	480-54686-17	ENDRIN ALDEHYDE	2/18/2014		Yes	N	U		U	20	5.0	ug/kg
CC-C-006(4-6')-20140211	480-54686-17	ENDRIN KETONE	2/18/2014		Yes	N	U		U	20	4.8	ug/kg
CC-C-006(4-6')-20140211	480-54686-17	GAMMA BHC (LINDANE)	2/18/2014		Yes	N	U		U	20	2.4	ug/kg
CC-C-006(4-6')-20140211	480-54686-17	BETA ENDOSULFAN	2/18/2014		Yes	N	U		U	20	3.5	ug/kg
CC-C-006(4-6')-20140211	480-54686-17	HEPTACHLOR	2/18/2014		Yes	N	U		U	20	3.1	ug/kg
CC-C-006(4-6')-20140211	480-54686-17	ALPHA ENDOSULFAN	2/18/2014		Yes	N	U		U	20	2.5	ug/kg
CC-C-006(4-6')-20140211	480-54686-17	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	2/18/2014		Yes	N	U		U	20	2.1	ug/kg
CC-C-006(4-6')-20140211	480-54686-17	ALPHA CHLORDANE	2/18/2014		Yes	N	U		U	20	9.8	ug/kg
CC-C-006(4-6')-20140211	480-54686-17	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	2/18/2014		Yes	N	U		U	20	3.5	ug/kg
CC-C-006(4-6')-20140211	480-54686-17	GAMMA CHLORDANE	2/18/2014	6.6	Yes	Y	J		J	20	6.3	ug/kg
CC-C-006(4-6')-20140211	480-54686-17	P,P'-DDD	2/18/2014	13	Yes	Y	J	J	J	20	3.8	ug/kg
CC-C-006(4-6')-20140211	480-54686-17	TOXAPHENE	2/18/2014		Yes	N	U	UJ	UJ	200	110	ug/kg
CC-C-006(4-6')-20140211	480-54686-17	P,P'-DDE	2/18/2014	7.7	Yes	Y	J	J	J	20	3.0	ug/kg
CC-C-006(4-6')-20140211	480-54686-17	P,P'-DDT	2/18/2014	9.5	Yes	Y	J	J	J	20	2.0	ug/kg
CC-C-006(8-10')-20140211	480-54686-18	ENDRIN	2/18/2014		Yes	N	U		U	19	2.6	ug/kg
CC-C-006(8-10')-20140211	480-54686-18	ALDRIN	2/18/2014		Yes	N	U		U	19	4.7	ug/kg
CC-C-006(8-10')-20140211	480-54686-18	BETA ENDOSULFAN	2/18/2014		Yes	N	U		U	19	3.4	ug/kg
CC-C-006(8-10')-20140211	480-54686-18	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	2/18/2014		Yes	N	U		U	19	3.4	ug/kg
CC-C-006(8-10')-20140211	480-54686-18	ALPHA CHLORDANE	2/18/2014	19	Yes	Y				19	9.5	ug/kg
CC-C-006(8-10')-20140211	480-54686-18	ENDOSULFAN SULFATE	2/18/2014		Yes	N	U		U	19	3.5	ug/kg
CC-C-006(8-10')-20140211	480-54686-18	DIELDRIN	2/18/2014		Yes	N	U		U	19	4.6	ug/kg

Analytical Method SW8081B

Sample ID	Lab Sample ID	Chemical Name	Anal Date	Result	Report	Detect	Lab Qual	Val Qual	Final qual	RL	MDL	Units
CC-C-006(8-10')-20140211	480-54686-18	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	2/18/2014		Yes	N	U		U	19	2.1	ug/kg
CC-C-006(8-10')-20140211	480-54686-18	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	2/18/2014		Yes	N	U		U	19	2.5	ug/kg
CC-C-006(8-10')-20140211	480-54686-18	ALPHA ENDOSULFAN	2/18/2014		Yes	N	U		U	19	2.4	ug/kg
CC-C-006(8-10')-20140211	480-54686-18	HEPTACHLOR EPOXIDE	2/18/2014		Yes	N	U		U	19	4.9	ug/kg
CC-C-006(8-10')-20140211	480-54686-18	GAMMA BHC (LINDANE)	2/18/2014		Yes	N	U		U	19	2.4	ug/kg
CC-C-006(8-10')-20140211	480-54686-18	GAMMA CHLORDANE	2/18/2014	25	Yes	Y				19	6.0	ug/kg
CC-C-006(8-10')-20140211	480-54686-18	HEPTACHLOR	2/18/2014		Yes	N	U		U	19	3.0	ug/kg
CC-C-006(8-10')-20140211	480-54686-18	ENDRIN ALDEHYDE	2/18/2014		Yes	N	U		U	19	4.9	ug/kg
CC-C-006(8-10')-20140211	480-54686-18	ENDRIN KETONE	2/18/2014		Yes	N	U		U	19	4.7	ug/kg
CC-C-006(8-10')-20140211	480-54686-18	METHOXYCHLOR	2/18/2014		Yes	N	U		U	19	2.6	ug/kg
CC-C-006(8-10')-20140211	480-54686-18	P,P'-DDE	2/18/2014	16	Yes	Y	J		J	19	2.9	ug/kg
CC-C-006(8-10')-20140211	480-54686-18	TOXAPHENE	2/18/2014		Yes	N	U		U	190	110	ug/kg
CC-C-006(8-10')-20140211	480-54686-18	P,P'-DDD	2/18/2014	76	Yes	Y				19	3.7	ug/kg
CC-C-006(8-10')-20140211	480-54686-18	P,P'-DDT	2/18/2014	20	Yes	Y				19	1.9	ug/kg
CC-C-007(0-2')-20140211	480-54686-19	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	2/18/2014		Yes	N	U		U	18	3.3	ug/kg
CC-C-007(0-2')-20140211	480-54686-19	ALPHA ENDOSULFAN	2/18/2014		Yes	N	U		U	18	2.3	ug/kg
CC-C-007(0-2')-20140211	480-54686-19	ALDRIN	2/18/2014		Yes	N	U		U	18	4.5	ug/kg
CC-C-007(0-2')-20140211	480-54686-19	BETA ENDOSULFAN	2/18/2014		Yes	N	U		U	18	3.3	ug/kg
CC-C-007(0-2')-20140211	480-54686-19	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	2/18/2014		Yes	N	U		U	18	2.4	ug/kg
CC-C-007(0-2')-20140211	480-54686-19	ENDOSULFAN SULFATE	2/18/2014		Yes	N	U		U	18	3.4	ug/kg
CC-C-007(0-2')-20140211	480-54686-19	ALPHA CHLORDANE	2/18/2014	13	Yes	Y	J		J	18	9.1	ug/kg
CC-C-007(0-2')-20140211	480-54686-19	DIELDRIN	2/18/2014	8.9	Yes	Y	J		J	18	4.4	ug/kg
CC-C-007(0-2')-20140211	480-54686-19	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	2/18/2014		Yes	N	U		U	18	2.0	ug/kg

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Sample ID	Lab Sample ID	Chemical Name	Anal Date	Result	Report	Detect	Lab Qual	Val Qual	Final qual	RL	MDL	Units
CC-C-007(0-2')-20140211	480-54686-19	P,P'-DDT	2/18/2014	13	Yes	Y	J		J	18	1.9	ug/kg
CC-C-007(0-2')-20140211	480-54686-19	ENDRIN ALDEHYDE	2/18/2014		Yes	N	U		U	18	4.7	ug/kg
CC-C-007(0-2')-20140211	480-54686-19	ENDRIN KETONE	2/18/2014		Yes	N	U		U	18	4.5	ug/kg
CC-C-007(0-2')-20140211	480-54686-19	GAMMA CHLORDANE	2/18/2014	15	Yes	Y	J		J	18	5.8	ug/kg
CC-C-007(0-2')-20140211	480-54686-19	HEPTACHLOR	2/18/2014		Yes	N	U		U	18	2.9	ug/kg
CC-C-007(0-2')-20140211	480-54686-19	HEPTACHLOR EPOXIDE	2/18/2014		Yes	N	U		U	18	4.7	ug/kg
CC-C-007(0-2')-20140211	480-54686-19	METHOXYCHLOR	2/18/2014	6.1	Yes	Y	J		J	18	2.5	ug/kg
CC-C-007(0-2')-20140211	480-54686-19	P,P'-DDD	2/18/2014	28	Yes	Y				18	3.6	ug/kg
CC-C-007(0-2')-20140211	480-54686-19	P,P'-DDE	2/18/2014	12	Yes	Y	J		J	18	2.8	ug/kg
CC-C-007(0-2')-20140211	480-54686-19	GAMMA BHC (LINDANE)	2/18/2014		Yes	N	U		U	18	2.3	ug/kg
CC-C-007(0-2')-20140211	480-54686-19	TOXAPHENE	2/18/2014		Yes	N	U		U	180	110	ug/kg
CC-C-007(0-2')-20140211	480-54686-19	ENDRIN	2/18/2014		Yes	N	U		U	18	2.5	ug/kg
CC-C-007(4-6')-20140211	480-54686-20	HEPTACHLOR EPOXIDE	2/18/2014		Yes	N	U		U	88	23	ug/kg
CC-C-007(4-6')-20140211	480-54686-20	HEPTACHLOR	2/18/2014		Yes	N	U		U	88	14	ug/kg
CC-C-007(4-6')-20140211	480-54686-20	GAMMA BHC (LINDANE)	2/18/2014		Yes	N	U		U	88	11	ug/kg
CC-C-007(4-6')-20140211	480-54686-20	GAMMA CHLORDANE	2/18/2014	60	Yes	Y	J		J	88	28	ug/kg
CC-C-007(4-6')-20140211	480-54686-20	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	2/18/2014		Yes	N	U		U	88	9.5	ug/kg
CC-C-007(4-6')-20140211	480-54686-20	BETA ENDOSULFAN	2/18/2014		Yes	N	U		U	88	16	ug/kg
CC-C-007(4-6')-20140211	480-54686-20	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	2/18/2014		Yes	N	U		U	88	16	ug/kg
CC-C-007(4-6')-20140211	480-54686-20	P,P'-DDT	2/18/2014	47	Yes	Y	J	J	J	88	9.0	ug/kg
CC-C-007(4-6')-20140211	480-54686-20	ALDRIN	2/18/2014		Yes	N	U		U	88	22	ug/kg
CC-C-007(4-6')-20140211	480-54686-20	ALPHA ENDOSULFAN	2/18/2014		Yes	N	U		U	88	11	ug/kg
CC-C-007(4-6')-20140211	480-54686-20	METHOXYCHLOR	2/18/2014		Yes	N	U		U	88	12	ug/kg
CC-C-007(4-6')-20140211	480-54686-20	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	2/18/2014		Yes	N	U		U	88	12	ug/kg

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Sample ID	Lab Sample ID	Chemical Name	Anal Date	Result	Report	Detect	Lab Qual	Val Qual	Final qual	RL	MDL	Units
CC-C-007(4-6')-20140211	480-54686-20	P,P'-DDE	2/18/2014	45	Yes	Y	J		J	88	13	ug/kg
CC-C-007(4-6')-20140211	480-54686-20	P,P'-DDD	2/18/2014	68	Yes	Y	J	J	J	88	17	ug/kg
CC-C-007(4-6')-20140211	480-54686-20	DIELDRIN	2/18/2014		Yes	N	U		U	88	21	ug/kg
CC-C-007(4-6')-20140211	480-54686-20	ENDRIN KETONE	2/18/2014		Yes	N	U		U	88	22	ug/kg
CC-C-007(4-6')-20140211	480-54686-20	ENDRIN ALDEHYDE	2/18/2014		Yes	N	U		U	88	23	ug/kg
CC-C-007(4-6')-20140211	480-54686-20	ENDRIN	2/18/2014		Yes	N	U		U	88	12	ug/kg
CC-C-007(4-6')-20140211	480-54686-20	ENDOSULFAN SULFATE	2/18/2014		Yes	N	U		U	88	16	ug/kg
CC-C-007(4-6')-20140211	480-54686-20	TOXAPHENE	2/18/2014		Yes	N	U	UJ	UJ	880	510	ug/kg
CC-C-007(4-6')-20140211	480-54686-20	ALPHA CHLORDANE	2/18/2014	48	Yes	Y	J	J	J	88	44	ug/kg
CC-C-007(6-8')-20140211	480-54686-21	P,P'-DDT	2/19/2014	45	Yes	Y	J		J	93	9.4	ug/kg
CC-C-007(6-8')-20140211	480-54686-21	TOXAPHENE	2/19/2014		Yes	N	U		U	930	540	ug/kg
CC-C-007(6-8')-20140211	480-54686-21	GAMMA BHC (LINDANE)	2/19/2014		Yes	N	U		U	93	11	ug/kg
CC-C-007(6-8')-20140211	480-54686-21	ENDOSULFAN SULFATE	2/19/2014		Yes	N	U		U	93	17	ug/kg
CC-C-007(6-8')-20140211	480-54686-21	P,P'-DDE	2/19/2014	42	Yes	Y	J		J	93	14	ug/kg
CC-C-007(6-8')-20140211	480-54686-21	P,P'-DDD	2/19/2014	84	Yes	Y	J		J	93	18	ug/kg
CC-C-007(6-8')-20140211	480-54686-21	METHOXYCHLOR	2/19/2014		Yes	N	U		U	93	13	ug/kg
CC-C-007(6-8')-20140211	480-54686-21	HEPTACHLOR EPOXIDE	2/19/2014		Yes	N	U		U	93	24	ug/kg
CC-C-007(6-8')-20140211	480-54686-21	HEPTACHLOR	2/19/2014		Yes	N	U		U	93	14	ug/kg
CC-C-007(6-8')-20140211	480-54686-21	GAMMA CHLORDANE	2/19/2014	48	Yes	Y	J		J	93	29	ug/kg
CC-C-007(6-8')-20140211	480-54686-21	ENDRIN ALDEHYDE	2/19/2014		Yes	N	U		U	93	24	ug/kg
CC-C-007(6-8')-20140211	480-54686-21	ENDRIN	2/19/2014		Yes	N	U		U	93	13	ug/kg
CC-C-007(6-8')-20140211	480-54686-21	ALDRIN	2/19/2014		Yes	N	U		U	93	23	ug/kg
CC-C-007(6-8')-20140211	480-54686-21	DIELDRIN	2/19/2014		Yes	N	U		U	93	22	ug/kg
CC-C-007(6-8')-20140211	480-54686-21	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	2/19/2014		Yes	N	U		U	93	12	ug/kg

Analytical Method SW8081B

Sample ID	Lab Sample ID	Chemical Name	Anal Date	Result	Report	Detect	Lab Qual	Val Qual	Final qual	RL	MDL	Units
CC-C-007(6-8')-20140211	480-54686-21	BETA ENDOSULFAN	2/19/2014		Yes	N	U		U	93	17	ug/kg
CC-C-007(6-8')-20140211	480-54686-21	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	2/19/2014		Yes	N	U		U	93	10	ug/kg
CC-C-007(6-8')-20140211	480-54686-21	ALPHA ENDOSULFAN	2/19/2014		Yes	N	U		U	93	12	ug/kg
CC-C-007(6-8')-20140211	480-54686-21	ALPHA CHLORDANE	2/19/2014		Yes	N	U		U	93	46	ug/kg
CC-C-007(6-8')-20140211	480-54686-21	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	2/19/2014		Yes	N	U		U	93	17	ug/kg
CC-C-007(6-8')-20140211	480-54686-21	ENDRIN KETONE	2/19/2014		Yes	N	U		U	93	23	ug/kg
CC-C-008(0-2')-20140211	480-54686-22	ENDRIN	2/19/2014		Yes	N	U		U	89	12	ug/kg
CC-C-008(0-2')-20140211	480-54686-22	TOXAPHENE	2/19/2014		Yes	N	U		U	890	520	ug/kg
CC-C-008(0-2')-20140211	480-54686-22	P,P'-DDE	2/19/2014	28	Yes	Y	J		J	89	13	ug/kg
CC-C-008(0-2')-20140211	480-54686-22	P,P'-DDD	2/19/2014		Yes	N	U		U	89	17	ug/kg
CC-C-008(0-2')-20140211	480-54686-22	METHOXYCHLOR	2/19/2014		Yes	N	U		U	89	12	ug/kg
CC-C-008(0-2')-20140211	480-54686-22	HEPTACHLOR EPOXIDE	2/19/2014		Yes	N	U		U	89	23	ug/kg
CC-C-008(0-2')-20140211	480-54686-22	HEPTACHLOR	2/19/2014		Yes	N	U		U	89	14	ug/kg
CC-C-008(0-2')-20140211	480-54686-22	GAMMA CHLORDANE	2/19/2014	31	Yes	Y	J		J	89	28	ug/kg
CC-C-008(0-2')-20140211	480-54686-22	GAMMA BHC (LINDANE)	2/19/2014		Yes	N	U		U	89	11	ug/kg
CC-C-008(0-2')-20140211	480-54686-22	ENDRIN ALDEHYDE	2/19/2014		Yes	N	U		U	89	23	ug/kg
CC-C-008(0-2')-20140211	480-54686-22	ENDRIN KETONE	2/19/2014		Yes	N	U		U	89	22	ug/kg
CC-C-008(0-2')-20140211	480-54686-22	ALDRIN	2/19/2014		Yes	N	U		U	89	22	ug/kg
CC-C-008(0-2')-20140211	480-54686-22	ENDOSULFAN SULFATE	2/19/2014		Yes	N	U		U	89	17	ug/kg
CC-C-008(0-2')-20140211	480-54686-22	DIELDRIN	2/19/2014		Yes	N	U		U	89	21	ug/kg
CC-C-008(0-2')-20140211	480-54686-22	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	2/19/2014		Yes	N	U		U	89	12	ug/kg
CC-C-008(0-2')-20140211	480-54686-22	BETA ENDOSULFAN	2/19/2014		Yes	N	U		U	89	16	ug/kg
CC-C-008(0-2')-20140211	480-54686-22	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	2/19/2014		Yes	N	U		U	89	9.6	ug/kg

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Sample ID	Lab Sample ID	Chemical Name	Anal Date	Result	Report	Detect	Lab Qual	Val Qual	Final qual	RL	MDL	Units
CC-C-008(0-2')-20140211	480-54686-22	ALPHA ENDOSULFAN	2/19/2014		Yes	N	U		U	89	11	ug/kg
CC-C-008(0-2')-20140211	480-54686-22	ALPHA CHLORDANE	2/19/2014		Yes	N	U		U	89	44	ug/kg
CC-C-008(0-2')-20140211	480-54686-22	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	2/19/2014		Yes	N	U		U	89	16	ug/kg
CC-C-008(0-2')-20140211	480-54686-22	P,P'-DDT	2/19/2014		Yes	N	U		U	89	9.1	ug/kg
CC-C-008(4-6')-20140211	480-54686-23	GAMMA BHC (LINDANE)	2/19/2014		Yes	N	U		U	92	11	ug/kg
CC-C-008(4-6')-20140211	480-54686-23	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	2/19/2014		Yes	N	U		U	92	17	ug/kg
CC-C-008(4-6')-20140211	480-54686-23	ALPHA CHLORDANE	2/19/2014	52	Yes	Y	J		J	92	46	ug/kg
CC-C-008(4-6')-20140211	480-54686-23	ALPHA ENDOSULFAN	2/19/2014		Yes	N	U		U	92	12	ug/kg
CC-C-008(4-6')-20140211	480-54686-23	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	2/19/2014		Yes	N	U		U	92	9.9	ug/kg
CC-C-008(4-6')-20140211	480-54686-23	BETA ENDOSULFAN	2/19/2014		Yes	N	U		U	92	17	ug/kg
CC-C-008(4-6')-20140211	480-54686-23	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	2/19/2014		Yes	N	U		U	92	12	ug/kg
CC-C-008(4-6')-20140211	480-54686-23	DIELDRIN	2/19/2014		Yes	N	U		U	92	22	ug/kg
CC-C-008(4-6')-20140211	480-54686-23	ALDRIN	2/19/2014		Yes	N	U		U	92	23	ug/kg
CC-C-008(4-6')-20140211	480-54686-23	ENDRIN KETONE	2/19/2014		Yes	N	U		U	92	23	ug/kg
CC-C-008(4-6')-20140211	480-54686-23	ENDOSULFAN SULFATE	2/19/2014		Yes	N	U		U	92	17	ug/kg
CC-C-008(4-6')-20140211	480-54686-23	GAMMA CHLORDANE	2/19/2014	74	Yes	Y	J		J	92	29	ug/kg
CC-C-008(4-6')-20140211	480-54686-23	HEPTACHLOR	2/19/2014		Yes	N	U		U	92	14	ug/kg
CC-C-008(4-6')-20140211	480-54686-23	HEPTACHLOR EPOXIDE	2/19/2014		Yes	N	U		U	92	24	ug/kg
CC-C-008(4-6')-20140211	480-54686-23	METHOXYCHLOR	2/19/2014		Yes	N	U		U	92	13	ug/kg
CC-C-008(4-6')-20140211	480-54686-23	P,P'-DDD	2/19/2014		Yes	N	U		U	92	18	ug/kg
CC-C-008(4-6')-20140211	480-54686-23	P,P'-DDE	2/19/2014	57	Yes	Y	J		J	92	14	ug/kg
CC-C-008(4-6')-20140211	480-54686-23	P,P'-DDT	2/19/2014		Yes	N	U		U	92	9.4	ug/kg
CC-C-008(4-6')-20140211	480-54686-23	TOXAPHENE	2/19/2014		Yes	N	U		U	920	530	ug/kg

Analytical Method SW8081B

Sample ID	Lab Sample ID	Chemical Name	Anal Date	Result	Report	Detect	Lab Qual	Val Qual	Final qual	RL	MDL	Units
CC-C-008(4-6')-20140211	480-54686-23	ENDRIN	2/19/2014		Yes	N	U		U	92	13	ug/kg
CC-C-008(4-6')-20140211	480-54686-23	ENDRIN ALDEHYDE	2/19/2014		Yes	N	U		U	92	23	ug/kg
CC-C-008(6-8')-20140211	480-54686-24	GAMMA BHC (LINDANE)	2/19/2014	5.2	Yes	Y	J		J	19	2.3	ug/kg
CC-C-008(6-8')-20140211	480-54686-24	TOXAPHENE	2/19/2014		Yes	N	U	UJ	UJ	190	110	ug/kg
CC-C-008(6-8')-20140211	480-54686-24	ALPHA CHLORDANE	2/19/2014	33	Yes	Y		J	J	19	9.4	ug/kg
CC-C-008(6-8')-20140211	480-54686-24	ALPHA ENDOSULFAN	2/19/2014		Yes	N	U	UJ	UJ	19	2.4	ug/kg
CC-C-008(6-8')-20140211	480-54686-24	BETA ENDOSULFAN	2/19/2014		Yes	N	U		U	19	3.4	ug/kg
CC-C-008(6-8')-20140211	480-54686-24	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	2/19/2014		Yes	N	U		U	19	2.5	ug/kg
CC-C-008(6-8')-20140211	480-54686-24	DIELDRIN	2/19/2014		Yes	N	U		U	19	4.5	ug/kg
CC-C-008(6-8')-20140211	480-54686-24	ENDOSULFAN SULFATE	2/19/2014		Yes	N	U		U	19	3.5	ug/kg
CC-C-008(6-8')-20140211	480-54686-24	ENDRIN	2/19/2014		Yes	N	U		U	19	2.6	ug/kg
CC-C-008(6-8')-20140211	480-54686-24	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	2/19/2014		Yes	N	U		U	19	3.4	ug/kg
CC-C-008(6-8')-20140211	480-54686-24	ENDRIN KETONE	2/19/2014		Yes	N	U		U	19	4.6	ug/kg
CC-C-008(6-8')-20140211	480-54686-24	ALDRIN	2/19/2014		Yes	N	U		U	19	4.6	ug/kg
CC-C-008(6-8')-20140211	480-54686-24	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	2/19/2014	7.7	Yes	Y	J	J	J	19	2.0	ug/kg
CC-C-008(6-8')-20140211	480-54686-24	HEPTACHLOR	2/19/2014		Yes	N	U		U	19	2.9	ug/kg
CC-C-008(6-8')-20140211	480-54686-24	HEPTACHLOR EPOXIDE	2/19/2014	17	Yes	Y	J		J	19	4.9	ug/kg
CC-C-008(6-8')-20140211	480-54686-24	METHOXYCHLOR	2/19/2014		Yes	N	U		U	19	2.6	ug/kg
CC-C-008(6-8')-20140211	480-54686-24	P,P'-DDD	2/19/2014		Yes	N	U		U	19	3.7	ug/kg
CC-C-008(6-8')-20140211	480-54686-24	P,P'-DDE	2/19/2014		Yes	N	U		U	19	2.8	ug/kg
CC-C-008(6-8')-20140211	480-54686-24	P,P'-DDT	2/19/2014		Yes	N	U		U	19	1.9	ug/kg
CC-C-008(6-8')-20140211	480-54686-24	GAMMA CHLORDANE	2/19/2014	52	Yes	Y		J	J	19	6.0	ug/kg
CC-C-008(6-8')-20140211	480-54686-24	ENDRIN ALDEHYDE	2/19/2014		Yes	N	U		U	19	4.8	ug/kg
CC-C-009(0-2')-20140211	480-54686-25	ENDRIN ALDEHYDE	2/19/2014		Yes	N	U		U	91	23	ug/kg

Analytical Method SW8081B

Sample ID	Lab Sample ID	Chemical Name	Anal Date	Result	Report	Detect	Lab Qual	Val Qual	Final qual	RL	MDL	Units
CC-C-009(0-2')-20140211	480-54686-25	ALDRIN	2/19/2014		Yes	N	U		U	91	22	ug/kg
CC-C-009(0-2')-20140211	480-54686-25	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	2/19/2014		Yes	N	U		U	91	16	ug/kg
CC-C-009(0-2')-20140211	480-54686-25	ALPHA CHLORDANE	2/19/2014		Yes	N	U		U	91	45	ug/kg
CC-C-009(0-2')-20140211	480-54686-25	ALPHA ENDOSULFAN	2/19/2014		Yes	N	U		U	91	11	ug/kg
CC-C-009(0-2')-20140211	480-54686-25	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	2/19/2014		Yes	N	U		U	91	9.8	ug/kg
CC-C-009(0-2')-20140211	480-54686-25	BETA ENDOSULFAN	2/19/2014		Yes	N	U		U	91	16	ug/kg
CC-C-009(0-2')-20140211	480-54686-25	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	2/19/2014		Yes	N	U		U	91	12	ug/kg
CC-C-009(0-2')-20140211	480-54686-25	DIELDRIN	2/19/2014	35	Yes	Y	J		J	91	22	ug/kg
CC-C-009(0-2')-20140211	480-54686-25	TOXAPHENE	2/19/2014		Yes	N	U		U	910	530	ug/kg
CC-C-009(0-2')-20140211	480-54686-25	ENDRIN	2/19/2014		Yes	N	U		U	91	13	ug/kg
CC-C-009(0-2')-20140211	480-54686-25	ENDRIN KETONE	2/19/2014		Yes	N	U		U	91	22	ug/kg
CC-C-009(0-2')-20140211	480-54686-25	GAMMA BHC (LINDANE)	2/19/2014		Yes	N	U		U	91	11	ug/kg
CC-C-009(0-2')-20140211	480-54686-25	GAMMA CHLORDANE	2/19/2014	45	Yes	Y	J		J	91	29	ug/kg
CC-C-009(0-2')-20140211	480-54686-25	HEPTACHLOR	2/19/2014		Yes	N	U		U	91	14	ug/kg
CC-C-009(0-2')-20140211	480-54686-25	HEPTACHLOR EPOXIDE	2/19/2014		Yes	N	U		U	91	23	ug/kg
CC-C-009(0-2')-20140211	480-54686-25	METHOXYCHLOR	2/19/2014		Yes	N	U		U	91	13	ug/kg
CC-C-009(0-2')-20140211	480-54686-25	P,P'-DDD	2/19/2014		Yes	N	U		U	91	18	ug/kg
CC-C-009(0-2')-20140211	480-54686-25	P,P'-DDE	2/19/2014		Yes	N	U		U	91	14	ug/kg
CC-C-009(0-2')-20140211	480-54686-25	P,P'-DDT	2/19/2014		Yes	N	U		U	91	9.3	ug/kg
CC-C-009(0-2')-20140211	480-54686-25	ENDOSULFAN SULFATE	2/19/2014		Yes	N	U		U	91	17	ug/kg
CC-C-009(4-6')-20140211	480-54686-26	HEPTACHLOR	2/19/2014		Yes	N	U		U	96	15	ug/kg
CC-C-009(4-6')-20140211	480-54686-26	BETA ENDOSULFAN	2/19/2014		Yes	N	U		U	96	17	ug/kg
CC-C-009(4-6')-20140211	480-54686-26	ALDRIN	2/19/2014		Yes	N	U		U	96	23	ug/kg

Analytical Method SW8081B

Sample ID	Lab Sample ID	Chemical Name	Anal Date	Result	Report	Detect	Lab Qual	Val Qual	Final qual	RL	MDL	Units
CC-C-009(4-6')-20140211	480-54686-26	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	2/19/2014		Yes	N	U		U	96	17	ug/kg
CC-C-009(4-6')-20140211	480-54686-26	ALPHA CHLORDANE	2/19/2014	56	Yes	Y	J		J	96	48	ug/kg
CC-C-009(4-6')-20140211	480-54686-26	METHOXYCHLOR	2/19/2014		Yes	N	U		U	96	13	ug/kg
CC-C-009(4-6')-20140211	480-54686-26	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	2/19/2014		Yes	N	U		U	96	10	ug/kg
CC-C-009(4-6')-20140211	480-54686-26	TOXAPHENE	2/19/2014		Yes	N	U		U	960	560	ug/kg
CC-C-009(4-6')-20140211	480-54686-26	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	2/19/2014		Yes	N	U		U	96	13	ug/kg
CC-C-009(4-6')-20140211	480-54686-26	DIELDRIN	2/19/2014		Yes	N	U		U	96	23	ug/kg
CC-C-009(4-6')-20140211	480-54686-26	ENDOSULFAN SULFATE	2/19/2014		Yes	N	U		U	96	18	ug/kg
CC-C-009(4-6')-20140211	480-54686-26	P,P'-DDT	2/19/2014		Yes	N	U		U	96	9.7	ug/kg
CC-C-009(4-6')-20140211	480-54686-26	ENDRIN ALDEHYDE	2/19/2014		Yes	N	U		U	96	24	ug/kg
CC-C-009(4-6')-20140211	480-54686-26	ENDRIN KETONE	2/19/2014		Yes	N	U		U	96	23	ug/kg
CC-C-009(4-6')-20140211	480-54686-26	GAMMA BHC (LINDANE)	2/19/2014		Yes	N	U		U	96	12	ug/kg
CC-C-009(4-6')-20140211	480-54686-26	GAMMA CHLORDANE	2/19/2014	84	Yes	Y	J		J	96	30	ug/kg
CC-C-009(4-6')-20140211	480-54686-26	HEPTACHLOR EPOXIDE	2/19/2014	41	Yes	Y	J		J	96	25	ug/kg
CC-C-009(4-6')-20140211	480-54686-26	P,P'-DDD	2/19/2014		Yes	N	U		U	96	19	ug/kg
CC-C-009(4-6')-20140211	480-54686-26	P,P'-DDE	2/19/2014		Yes	N	U		U	96	14	ug/kg
CC-C-009(4-6')-20140211	480-54686-26	ENDRIN	2/19/2014		Yes	N	U		U	96	13	ug/kg
CC-C-009(4-6')-20140211	480-54686-26	ALPHA ENDOSULFAN	2/19/2014		Yes	N	U		U	96	12	ug/kg
CC-C-009(6-8')-20140211	480-54686-27	ENDRIN KETONE	2/19/2014		Yes	N	U		U	19	4.6	ug/kg
CC-C-009(6-8')-20140211	480-54686-27	GAMMA BHC (LINDANE)	2/19/2014	4.5	Yes	Y	J		J	19	2.3	ug/kg
CC-C-009(6-8')-20140211	480-54686-27	GAMMA CHLORDANE	2/19/2014	57	Yes	Y				19	6.0	ug/kg
CC-C-009(6-8')-20140211	480-54686-27	HEPTACHLOR	2/19/2014	7.1	Yes	Y	J		J	19	3.0	ug/kg
CC-C-009(6-8')-20140211	480-54686-27	HEPTACHLOR EPOXIDE	2/19/2014	43	Yes	Y				19	4.9	ug/kg
CC-C-009(6-8')-20140211	480-54686-27	METHOXYCHLOR	2/19/2014		Yes	N	U		U	19	2.6	ug/kg

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Sample ID	Lab Sample ID	Chemical Name	Anal Date	Result	Report	Detect	Lab Qual	Val Qual	Final qual	RL	MDL	Units
CC-C-009(6-8')-20140211	480-54686-27	P,P'-DDD	2/19/2014		Yes	N	U		U	19	3.7	ug/kg
CC-C-009(6-8')-20140211	480-54686-27	P,P'-DDT	2/19/2014		Yes	N	U		U	19	1.9	ug/kg
CC-C-009(6-8')-20140211	480-54686-27	ENDRIN ALDEHYDE	2/19/2014		Yes	N	U		U	19	4.8	ug/kg
CC-C-009(6-8')-20140211	480-54686-27	P,P'-DDE	2/19/2014	40	Yes	Y				19	2.8	ug/kg
CC-C-009(6-8')-20140211	480-54686-27	ALDRIN	2/19/2014		Yes	N	U		U	19	4.6	ug/kg
CC-C-009(6-8')-20140211	480-54686-27	TOXAPHENE	2/19/2014		Yes	N	U		U	190	110	ug/kg
CC-C-009(6-8')-20140211	480-54686-27	ENDRIN	2/19/2014		Yes	N	U		U	19	2.6	ug/kg
CC-C-009(6-8')-20140211	480-54686-27	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	2/19/2014	5.2	Yes	Y	J		J	19	3.4	ug/kg
CC-C-009(6-8')-20140211	480-54686-27	ALPHA CHLORDANE	2/19/2014	38	Yes	Y				19	9.4	ug/kg
CC-C-009(6-8')-20140211	480-54686-27	ALPHA ENDOSULFAN	2/19/2014		Yes	N	U		U	19	2.4	ug/kg
CC-C-009(6-8')-20140211	480-54686-27	BETA ENDOSULFAN	2/19/2014		Yes	N	U		U	19	3.4	ug/kg
CC-C-009(6-8')-20140211	480-54686-27	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	2/19/2014		Yes	N	U		U	19	2.5	ug/kg
CC-C-009(6-8')-20140211	480-54686-27	DIELDRIN	2/19/2014		Yes	N	U		U	19	4.5	ug/kg
CC-C-009(6-8')-20140211	480-54686-27	ENDOSULFAN SULFATE	2/19/2014		Yes	N	U		U	19	3.5	ug/kg
CC-C-009(6-8')-20140211	480-54686-27	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	2/19/2014	13	Yes	Y	J		J	19	2.0	ug/kg
CC-C-010(0-2')-20140211	480-54686-28	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	2/19/2014		Yes	N	U		U	18	3.3	ug/kg
CC-C-010(0-2')-20140211	480-54686-28	ENDOSULFAN SULFATE	2/19/2014		Yes	N	U		U	18	3.4	ug/kg
CC-C-010(0-2')-20140211	480-54686-28	DIELDRIN	2/19/2014		Yes	N	U		U	18	4.4	ug/kg
CC-C-010(0-2')-20140211	480-54686-28	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	2/19/2014		Yes	N	U		U	18	2.4	ug/kg
CC-C-010(0-2')-20140211	480-54686-28	BETA ENDOSULFAN	2/19/2014		Yes	N	U		U	18	3.3	ug/kg
CC-C-010(0-2')-20140211	480-54686-28	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	2/19/2014	7.6	Yes	Y	J		J	18	2.0	ug/kg
CC-C-010(0-2')-20140211	480-54686-28	ALDRIN	2/19/2014		Yes	N	U		U	18	4.5	ug/kg

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Sample ID	Lab Sample ID	Chemical Name	Anal Date	Result	Report	Detect	Lab Qual	Val Qual	Final qual	RL	MDL	Units
CC-C-010(0-2')-20140211	480-54686-28	ALPHA CHLORDANE	2/19/2014	74	Yes	Y				18	9.2	ug/kg
CC-C-010(0-2')-20140211	480-54686-28	ENDRIN	2/19/2014		Yes	N	U		U	18	2.5	ug/kg
CC-C-010(0-2')-20140211	480-54686-28	GAMMA BHC (LINDANE)	2/19/2014		Yes	N	U		U	18	2.3	ug/kg
CC-C-010(0-2')-20140211	480-54686-28	ALPHA ENDOSULFAN	2/19/2014		Yes	N	U		U	18	2.3	ug/kg
CC-C-010(0-2')-20140211	480-54686-28	P,P'-DDT	2/19/2014		Yes	N	U		U	18	1.9	ug/kg
CC-C-010(0-2')-20140211	480-54686-28	ENDRIN ALDEHYDE	2/19/2014		Yes	N	U		U	18	4.7	ug/kg
CC-C-010(0-2')-20140211	480-54686-28	TOXAPHENE	2/19/2014		Yes	N	U		U	180	110	ug/kg
CC-C-010(0-2')-20140211	480-54686-28	P,P'-DDE	2/19/2014		Yes	N	U		U	18	2.8	ug/kg
CC-C-010(0-2')-20140211	480-54686-28	P,P'-DDD	2/19/2014		Yes	N	U		U	18	3.6	ug/kg
CC-C-010(0-2')-20140211	480-54686-28	METHOXYCHLOR	2/19/2014		Yes	N	U		U	18	2.5	ug/kg
CC-C-010(0-2')-20140211	480-54686-28	HEPTACHLOR EPOXIDE	2/19/2014	11	Yes	Y	J		J	18	4.7	ug/kg
CC-C-010(0-2')-20140211	480-54686-28	HEPTACHLOR	2/19/2014		Yes	N	U		U	18	2.9	ug/kg
CC-C-010(0-2')-20140211	480-54686-28	GAMMA CHLORDANE	2/19/2014	95	Yes	Y				18	5.8	ug/kg
CC-C-010(0-2')-20140211	480-54686-28	ENDRIN KETONE	2/19/2014		Yes	N	U		U	18	4.5	ug/kg
CC-C-010(4-6')-20140211	480-54686-29	ENDRIN	2/19/2014		Yes	N	U		U	94	13	ug/kg
CC-C-010(4-6')-20140211	480-54686-29	HEPTACHLOR EPOXIDE	2/19/2014		Yes	N	U		U	94	24	ug/kg
CC-C-010(4-6')-20140211	480-54686-29	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	2/19/2014		Yes	N	U		U	94	10	ug/kg
CC-C-010(4-6')-20140211	480-54686-29	ALDRIN	2/19/2014		Yes	N	U		U	94	23	ug/kg
CC-C-010(4-6')-20140211	480-54686-29	BETA ENDOSULFAN	2/19/2014		Yes	N	U		U	94	17	ug/kg
CC-C-010(4-6')-20140211	480-54686-29	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	2/19/2014		Yes	N	U		U	94	17	ug/kg
CC-C-010(4-6')-20140211	480-54686-29	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	2/19/2014		Yes	N	U		U	94	12	ug/kg
CC-C-010(4-6')-20140211	480-54686-29	DIELDRIN	2/19/2014		Yes	N	U		U	94	22	ug/kg
CC-C-010(4-6')-20140211	480-54686-29	ENDOSULFAN SULFATE	2/19/2014		Yes	N	U		U	94	17	ug/kg
CC-C-010(4-6')-20140211	480-54686-29	ALPHA ENDOSULFAN	2/19/2014		Yes	N	U	UJ	UJ	94	12	ug/kg

Analytical Method SW8081B

Sample ID	Lab Sample ID	Chemical Name	Anal Date	Result	Report	Detect	Lab Qual	Val Qual	Final qual	RL	MDL	Units
CC-C-010(4-6')-20140211	480-54686-29	P,P'-DDE	2/19/2014	56	Yes	Y	J	J	J	94	14	ug/kg
CC-C-010(4-6')-20140211	480-54686-29	GAMMA CHLORDANE	2/19/2014	75	Yes	Y	J		J	94	30	ug/kg
CC-C-010(4-6')-20140211	480-54686-29	ENDRIN ALDEHYDE	2/19/2014		Yes	N	U		U	94	24	ug/kg
CC-C-010(4-6')-20140211	480-54686-29	P,P'-DDD	2/19/2014		Yes	N	U		U	94	18	ug/kg
CC-C-010(4-6')-20140211	480-54686-29	P,P'-DDT	2/19/2014		Yes	N	U		U	94	9.5	ug/kg
CC-C-010(4-6')-20140211	480-54686-29	METHOXYCHLOR	2/19/2014		Yes	N	U		U	94	13	ug/kg
CC-C-010(4-6')-20140211	480-54686-29	TOXAPHENE	2/19/2014		Yes	N	U	UJ	UJ	940	540	ug/kg
CC-C-010(4-6')-20140211	480-54686-29	HEPTACHLOR	2/19/2014		Yes	N	U		U	94	15	ug/kg
CC-C-010(4-6')-20140211	480-54686-29	ALPHA CHLORDANE	2/19/2014	98	Yes	Y		J	J	94	47	ug/kg
CC-C-010(4-6')-20140211	480-54686-29	GAMMA BHC (LINDANE)	2/19/2014		Yes	N	U		U	94	12	ug/kg
CC-C-010(4-6')-20140211	480-54686-29	ENDRIN KETONE	2/19/2014		Yes	N	U		U	94	23	ug/kg
CC-C-010(8-10')-20140211	480-54686-30	ALPHA ENDOSULFAN	2/19/2014		Yes	N	U	UJ	UJ	94	12	ug/kg
CC-C-010(8-10')-20140211	480-54686-30	ENDOSULFAN SULFATE	2/19/2014		Yes	N	U		U	94	18	ug/kg
CC-C-010(8-10')-20140211	480-54686-30	GAMMA CHLORDANE	2/19/2014	74	Yes	Y	J		J	94	30	ug/kg
CC-C-010(8-10')-20140211	480-54686-30	P,P'-DDE	2/19/2014		Yes	N	U		U	94	14	ug/kg
CC-C-010(8-10')-20140211	480-54686-30	P,P'-DDD	2/19/2014	91	Yes	Y	J		J	94	18	ug/kg
CC-C-010(8-10')-20140211	480-54686-30	METHOXYCHLOR	2/19/2014		Yes	N	U		U	94	13	ug/kg
CC-C-010(8-10')-20140211	480-54686-30	TOXAPHENE	2/19/2014		Yes	N	U	UJ	UJ	940	550	ug/kg
CC-C-010(8-10')-20140211	480-54686-30	HEPTACHLOR	2/19/2014		Yes	N	U		U	94	15	ug/kg
CC-C-010(8-10')-20140211	480-54686-30	P,P'-DDT	2/19/2014		Yes	N	U		U	94	9.6	ug/kg
CC-C-010(8-10')-20140211	480-54686-30	GAMMA BHC (LINDANE)	2/19/2014		Yes	N	U		U	94	12	ug/kg
CC-C-010(8-10')-20140211	480-54686-30	ENDRIN KETONE	2/19/2014		Yes	N	U		U	94	23	ug/kg
CC-C-010(8-10')-20140211	480-54686-30	ENDRIN	2/19/2014		Yes	N	U		U	94	13	ug/kg
CC-C-010(8-10')-20140211	480-54686-30	DIELDRIN	2/19/2014		Yes	N	U		U	94	23	ug/kg

Analytical Method SW8081B

Sample ID	Lab Sample ID	Chemical Name	Anal Date	Result	Report	Detect	Lab Qual	Val Qual	Final qual	RL	MDL	Units
CC-C-010(8-10')-20140211	480-54686-30	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	2/19/2014		Yes	N	U		U	94	12	ug/kg
CC-C-010(8-10')-20140211	480-54686-30	BETA ENDOSULFAN	2/19/2014		Yes	N	U		U	94	17	ug/kg
CC-C-010(8-10')-20140211	480-54686-30	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	2/19/2014		Yes	N	U		U	94	10	ug/kg
CC-C-010(8-10')-20140211	480-54686-30	HEPTACHLOR EPOXIDE	2/19/2014	66	Yes	Y	J	JN	JN	94	24	ug/kg
CC-C-010(8-10')-20140211	480-54686-30	ALPHA CHLORDANE	2/19/2014	64	Yes	Y	J		J	94	47	ug/kg
CC-C-010(8-10')-20140211	480-54686-30	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	2/19/2014		Yes	N	U		U	94	17	ug/kg
CC-C-010(8-10')-20140211	480-54686-30	ALDRIN	2/19/2014		Yes	N	U		U	94	23	ug/kg
CC-C-010(8-10')-20140211	480-54686-30	ENDRIN ALDEHYDE	2/19/2014		Yes	N	U		U	94	24	ug/kg
CC-C-011(0-2')-20140211	480-54686-33	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	2/19/2014		Yes	N	U		U	18	2.0	ug/kg
CC-C-011(0-2')-20140211	480-54686-33	ENDRIN	2/19/2014		Yes	N	U		U	18	2.5	ug/kg
CC-C-011(0-2')-20140211	480-54686-33	METHOXYCHLOR	2/19/2014		Yes	N	U		U	18	2.5	ug/kg
CC-C-011(0-2')-20140211	480-54686-33	P,P'-DDD	2/19/2014	25	Yes	Y				18	3.6	ug/kg
CC-C-011(0-2')-20140211	480-54686-33	TOXAPHENE	2/19/2014		Yes	N	U		U	180	110	ug/kg
CC-C-011(0-2')-20140211	480-54686-33	HEPTACHLOR EPOXIDE	2/19/2014	14	Yes	Y	J		J	18	4.7	ug/kg
CC-C-011(0-2')-20140211	480-54686-33	HEPTACHLOR	2/19/2014		Yes	N	U		U	18	2.9	ug/kg
CC-C-011(0-2')-20140211	480-54686-33	GAMMA CHLORDANE	2/19/2014	14	Yes	Y	J		J	18	5.8	ug/kg
CC-C-011(0-2')-20140211	480-54686-33	GAMMA BHC (LINDANE)	2/19/2014		Yes	N	U		U	18	2.3	ug/kg
CC-C-011(0-2')-20140211	480-54686-33	ALPHA CHLORDANE	2/19/2014		Yes	N	U		U	18	9.1	ug/kg
CC-C-011(0-2')-20140211	480-54686-33	ENDRIN ALDEHYDE	2/19/2014		Yes	N	U		U	18	4.7	ug/kg
CC-C-011(0-2')-20140211	480-54686-33	ALDRIN	2/19/2014		Yes	N	U		U	18	4.5	ug/kg
CC-C-011(0-2')-20140211	480-54686-33	ENDOSULFAN SULFATE	2/19/2014		Yes	N	U		U	18	3.4	ug/kg
CC-C-011(0-2')-20140211	480-54686-33	P,P'-DDT	2/19/2014		Yes	N	U		U	18	1.9	ug/kg
CC-C-011(0-2')-20140211	480-54686-33	DIELDRIN	2/19/2014		Yes	N	U		U	18	4.4	ug/kg

Analytical Method SW8081B

Sample ID	Lab Sample ID	Chemical Name	Anal Date	Result	Report	Detect	Lab Qual	Val Qual	Final qual	RL	MDL	Units
CC-C-011(0-2')-20140211	480-54686-33	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	2/19/2014		Yes	N	U		U	18	2.4	ug/kg
CC-C-011(0-2')-20140211	480-54686-33	BETA ENDOSULFAN	2/19/2014		Yes	N	U		U	18	3.3	ug/kg
CC-C-011(0-2')-20140211	480-54686-33	ALPHA ENDOSULFAN	2/19/2014		Yes	N	U		U	18	2.3	ug/kg
CC-C-011(0-2')-20140211	480-54686-33	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	2/19/2014		Yes	N	U		U	18	3.3	ug/kg
CC-C-011(0-2')-20140211	480-54686-33	ENDRIN KETONE	2/19/2014		Yes	N	U		U	18	4.5	ug/kg
CC-C-011(0-2')-20140211	480-54686-33	P,P'-DDE	2/19/2014		Yes	N	U		U	18	2.7	ug/kg
CC-C-011(4-6')-20140211	480-54686-34	DIELDRIN	2/19/2014		Yes	N	U		U	99	24	ug/kg
CC-C-011(4-6')-20140211	480-54686-34	P,P'-DDD	2/19/2014	150	Yes	Y				99	19	ug/kg
CC-C-011(4-6')-20140211	480-54686-34	METHOXYCHLOR	2/19/2014		Yes	N	U		U	99	14	ug/kg
CC-C-011(4-6')-20140211	480-54686-34	HEPTACHLOR EPOXIDE	2/19/2014		Yes	N	U		U	99	25	ug/kg
CC-C-011(4-6')-20140211	480-54686-34	HEPTACHLOR	2/19/2014		Yes	N	U		U	99	15	ug/kg
CC-C-011(4-6')-20140211	480-54686-34	GAMMA CHLORDANE	2/19/2014	77	Yes	Y	J		J	99	31	ug/kg
CC-C-011(4-6')-20140211	480-54686-34	GAMMA BHC (LINDANE)	2/19/2014		Yes	N	U		U	99	12	ug/kg
CC-C-011(4-6')-20140211	480-54686-34	ENDRIN KETONE	2/19/2014		Yes	N	U		U	99	24	ug/kg
CC-C-011(4-6')-20140211	480-54686-34	ENDRIN ALDEHYDE	2/19/2014		Yes	N	U		U	99	25	ug/kg
CC-C-011(4-6')-20140211	480-54686-34	P,P'-DDE	2/19/2014	62	Yes	Y	J		J	99	15	ug/kg
CC-C-011(4-6')-20140211	480-54686-34	ENDOSULFAN SULFATE	2/19/2014		Yes	N	U		U	99	18	ug/kg
CC-C-011(4-6')-20140211	480-54686-34	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	2/19/2014		Yes	N	U		U	99	18	ug/kg
CC-C-011(4-6')-20140211	480-54686-34	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	2/19/2014		Yes	N	U		U	99	13	ug/kg
CC-C-011(4-6')-20140211	480-54686-34	BETA ENDOSULFAN	2/19/2014		Yes	N	U		U	99	18	ug/kg
CC-C-011(4-6')-20140211	480-54686-34	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	2/19/2014		Yes	N	U		U	99	11	ug/kg
CC-C-011(4-6')-20140211	480-54686-34	TOXAPHENE	2/19/2014		Yes	N	U	UJ	UJ	990	570	ug/kg
CC-C-011(4-6')-20140211	480-54686-34	ALPHA CHLORDANE	2/19/2014	59	Yes	Y	J		J	99	49	ug/kg

Analytical Method SW8081B

Sample ID	Lab Sample ID	Chemical Name	Anal Date	Result	Report	Detect	Lab Qual	Val Qual	Final qual	RL	MDL	Units
CC-C-011(4-6')-20140211	480-54686-34	ALDRIN	2/19/2014		Yes	N	U		U	99	24	ug/kg
CC-C-011(4-6')-20140211	480-54686-34	ALPHA ENDOSULFAN	2/19/2014		Yes	N	U	UJ	UJ	99	12	ug/kg
CC-C-011(4-6')-20140211	480-54686-34	P,P'-DDT	2/19/2014	78	Yes	Y	J	J	J	99	10	ug/kg
CC-C-011(4-6')-20140211	480-54686-34	ENDRIN	2/19/2014		Yes	N	U		U	99	14	ug/kg
CC-C-011(6-8')-20140211	480-54686-35	ENDRIN KETONE	2/19/2014		Yes	N	U		U	94	23	ug/kg
CC-C-011(6-8')-20140211	480-54686-35	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	2/19/2014		Yes	N	U		U	94	17	ug/kg
CC-C-011(6-8')-20140211	480-54686-35	ALDRIN	2/19/2014		Yes	N	U		U	94	23	ug/kg
CC-C-011(6-8')-20140211	480-54686-35	BETA ENDOSULFAN	2/19/2014		Yes	N	U		U	94	17	ug/kg
CC-C-011(6-8')-20140211	480-54686-35	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	2/19/2014		Yes	N	U		U	94	12	ug/kg
CC-C-011(6-8')-20140211	480-54686-35	DIELDRIN	2/19/2014		Yes	N	U		U	94	23	ug/kg
CC-C-011(6-8')-20140211	480-54686-35	ENDOSULFAN SULFATE	2/19/2014		Yes	N	U		U	94	18	ug/kg
CC-C-011(6-8')-20140211	480-54686-35	ALPHA CHLORDANE	2/19/2014	59	Yes	Y	J		J	94	47	ug/kg
CC-C-011(6-8')-20140211	480-54686-35	ENDRIN ALDEHYDE	2/19/2014		Yes	N	U		U	94	24	ug/kg
CC-C-011(6-8')-20140211	480-54686-35	GAMMA BHC (LINDANE)	2/19/2014		Yes	N	U		U	94	12	ug/kg
CC-C-011(6-8')-20140211	480-54686-35	GAMMA CHLORDANE	2/19/2014	82	Yes	Y	J	J	J	94	30	ug/kg
CC-C-011(6-8')-20140211	480-54686-35	HEPTACHLOR EPOXIDE	2/19/2014		Yes	N	U		U	94	24	ug/kg
CC-C-011(6-8')-20140211	480-54686-35	METHOXYCHLOR	2/19/2014		Yes	N	U		U	94	13	ug/kg
CC-C-011(6-8')-20140211	480-54686-35	P,P'-DDD	2/19/2014	120	Yes	Y				94	18	ug/kg
CC-C-011(6-8')-20140211	480-54686-35	P,P'-DDE	2/19/2014	64	Yes	Y	J		J	94	14	ug/kg
CC-C-011(6-8')-20140211	480-54686-35	P,P'-DDT	2/19/2014		Yes	N	U		U	94	9.6	ug/kg
CC-C-011(6-8')-20140211	480-54686-35	TOXAPHENE	2/19/2014		Yes	N	U	UJ	UJ	940	550	ug/kg
CC-C-011(6-8')-20140211	480-54686-35	ENDRIN	2/19/2014		Yes	N	U		U	94	13	ug/kg
CC-C-011(6-8')-20140211	480-54686-35	HEPTACHLOR	2/19/2014		Yes	N	U		U	94	15	ug/kg
CC-C-011(6-8')-20140211	480-54686-35	ALPHA ENDOSULFAN	2/19/2014		Yes	N	U	UJ	UJ	94	12	ug/kg

Analytical Method SW8081B

Sample ID	Lab Sample ID	Chemical Name	Anal Date	Result	Report	Detect	Lab Qual	Val Qual	Final qual	RL	MDL	Units
CC-C-011(6-8')-20140211	480-54686-35	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	2/19/2014		Yes	N	U		U	94	10	ug/kg
CC-C-012(0-2')-20140211	480-54686-37	P,P'-DDD	2/19/2014	52	Yes	Y	J		J	98	19	ug/kg
CC-C-012(0-2')-20140211	480-54686-37	BETA ENDOSULFAN	2/19/2014		Yes	N	U		U	98	18	ug/kg
CC-C-012(0-2')-20140211	480-54686-37	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	2/19/2014		Yes	N	U		U	98	11	ug/kg
CC-C-012(0-2')-20140211	480-54686-37	ENDRIN ALDEHYDE	2/19/2014		Yes	N	U		U	98	25	ug/kg
CC-C-012(0-2')-20140211	480-54686-37	ALPHA ENDOSULFAN	2/19/2014		Yes	N	U	UJ	UJ	98	12	ug/kg
CC-C-012(0-2')-20140211	480-54686-37	ALPHA CHLORDANE	2/19/2014		Yes	N	U		U	98	49	ug/kg
CC-C-012(0-2')-20140211	480-54686-37	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	2/19/2014		Yes	N	U		U	98	18	ug/kg
CC-C-012(0-2')-20140211	480-54686-37	ALDRIN	2/19/2014		Yes	N	U		U	98	24	ug/kg
CC-C-012(0-2')-20140211	480-54686-37	TOXAPHENE	2/19/2014		Yes	N	U	UJ	UJ	980	570	ug/kg
CC-C-012(0-2')-20140211	480-54686-37	P,P'-DDE	2/19/2014	42	Yes	Y	J	J	J	98	15	ug/kg
CC-C-012(0-2')-20140211	480-54686-37	GAMMA CHLORDANE	2/19/2014	49	Yes	Y	J	J	J	98	31	ug/kg
CC-C-012(0-2')-20140211	480-54686-37	HEPTACHLOR EPOXIDE	2/19/2014		Yes	N	U		U	98	25	ug/kg
CC-C-012(0-2')-20140211	480-54686-37	HEPTACHLOR	2/19/2014		Yes	N	U		U	98	15	ug/kg
CC-C-012(0-2')-20140211	480-54686-37	ENDRIN	2/19/2014		Yes	N	U		U	98	13	ug/kg
CC-C-012(0-2')-20140211	480-54686-37	ENDRIN KETONE	2/19/2014		Yes	N	U		U	98	24	ug/kg
CC-C-012(0-2')-20140211	480-54686-37	ENDOSULFAN SULFATE	2/19/2014		Yes	N	U		U	98	18	ug/kg
CC-C-012(0-2')-20140211	480-54686-37	DIELDRIN	2/19/2014	47	Yes	Y	J	J	J	98	23	ug/kg
CC-C-012(0-2')-20140211	480-54686-37	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	2/19/2014		Yes	N	U		U	98	13	ug/kg
CC-C-012(0-2')-20140211	480-54686-37	METHOXYCHLOR	2/19/2014		Yes	N	U		U	98	13	ug/kg
CC-C-012(0-2')-20140211	480-54686-37	GAMMA BHC (LINDANE)	2/19/2014		Yes	N	U		U	98	12	ug/kg
CC-C-012(0-2')-20140211	480-54686-37	P,P'-DDT	2/19/2014	57	Yes	Y	J	J	J	98	10	ug/kg
CC-C-012(4-6')-20140211	480-54686-38	P,P'-DDE	2/20/2014	71	Yes	Y	J		J	95	14	ug/kg

Analytical Method SW8081B

Sample ID	Lab Sample ID	Chemical Name	Anal Date	Result	Report	Detect	Lab Qual	Val Qual	Final qual	RL	MDL	Units
CC-C-012(4-6')-20140211	480-54686-38	HEPTACHLOR EPOXIDE	2/20/2014		Yes	N	U		U	95	25	ug/kg
CC-C-012(4-6')-20140211	480-54686-38	P,P'-DDD	2/20/2014	160	Yes	Y		J	J	95	19	ug/kg
CC-C-012(4-6')-20140211	480-54686-38	METHOXYCHLOR	2/20/2014	63	Yes	Y	J	JN	JN	95	13	ug/kg
CC-C-012(4-6')-20140211	480-54686-38	ALPHA ENDOSULFAN	2/20/2014		Yes	N	U		U	95	12	ug/kg
CC-C-012(4-6')-20140211	480-54686-38	GAMMA BHC (LINDANE)	2/20/2014		Yes	N	U		U	95	12	ug/kg
CC-C-012(4-6')-20140211	480-54686-38	GAMMA CHLORDANE	2/20/2014	43	Yes	Y	J	JN	JN	95	30	ug/kg
CC-C-012(4-6')-20140211	480-54686-38	ENDRIN KETONE	2/20/2014		Yes	N	U		U	95	23	ug/kg
CC-C-012(4-6')-20140211	480-54686-38	P,P'-DDT	2/20/2014	79	Yes	Y	J	J	J	95	9.7	ug/kg
CC-C-012(4-6')-20140211	480-54686-38	ENDRIN ALDEHYDE	2/20/2014		Yes	N	U		U	95	24	ug/kg
CC-C-012(4-6')-20140211	480-54686-38	ENDRIN	2/20/2014		Yes	N	U		U	95	13	ug/kg
CC-C-012(4-6')-20140211	480-54686-38	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	2/20/2014		Yes	N	U		U	95	10	ug/kg
CC-C-012(4-6')-20140211	480-54686-38	HEPTACHLOR	2/20/2014		Yes	N	U		U	95	15	ug/kg
CC-C-012(4-6')-20140211	480-54686-38	ALDRIN	2/20/2014		Yes	N	U		U	95	23	ug/kg
CC-C-012(4-6')-20140211	480-54686-38	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	2/20/2014		Yes	N	U		U	95	17	ug/kg
CC-C-012(4-6')-20140211	480-54686-38	ALPHA CHLORDANE	2/20/2014	120	Yes	Y		J	J	95	47	ug/kg
CC-C-012(4-6')-20140211	480-54686-38	ENDOSULFAN SULFATE	2/20/2014		Yes	N	U		U	95	18	ug/kg
CC-C-012(4-6')-20140211	480-54686-38	BETA ENDOSULFAN	2/20/2014		Yes	N	U		U	95	17	ug/kg
CC-C-012(4-6')-20140211	480-54686-38	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	2/20/2014		Yes	N	U		U	95	13	ug/kg
CC-C-012(4-6')-20140211	480-54686-38	DIELDRIN	2/20/2014		Yes	N	U		U	95	23	ug/kg
CC-C-012(4-6')-20140211	480-54686-38	TOXAPHENE	2/20/2014		Yes	N	U	UJ	UJ	950	550	ug/kg
CC-C-012(6-8')-20140211	480-54686-39	P,P'-DDE	2/20/2014	45	Yes	Y	J		J	97	14	ug/kg
CC-C-012(6-8')-20140211	480-54686-39	ENDRIN ALDEHYDE	2/20/2014		Yes	N	U		U	97	25	ug/kg
CC-C-012(6-8')-20140211	480-54686-39	ENDRIN KETONE	2/20/2014		Yes	N	U		U	97	24	ug/kg
CC-C-012(6-8')-20140211	480-54686-39	GAMMA BHC (LINDANE)	2/20/2014		Yes	N	U		U	97	12	ug/kg

Analytical Method SW8081B

Sample ID	Lab Sample ID	Chemical Name	Anal Date	Result	Report	Detect	Lab Qual	Val Qual	Final qual	RL	MDL	Units
CC-C-012(6-8')-20140211	480-54686-39	GAMMA CHLORDANE	2/20/2014	67	Yes	Y	J		J	97	31	ug/kg
CC-C-012(6-8')-20140211	480-54686-39	HEPTACHLOR	2/20/2014		Yes	N	U		U	97	15	ug/kg
CC-C-012(6-8')-20140211	480-54686-39	HEPTACHLOR EPOXIDE	2/20/2014		Yes	N	U		U	97	25	ug/kg
CC-C-012(6-8')-20140211	480-54686-39	METHOXYCHLOR	2/20/2014		Yes	N	U		U	97	13	ug/kg
CC-C-012(6-8')-20140211	480-54686-39	P,P'-DDD	2/20/2014	110	Yes	Y				97	19	ug/kg
CC-C-012(6-8')-20140211	480-54686-39	P,P'-DDT	2/20/2014	66	Yes	Y	J		J	97	9.9	ug/kg
CC-C-012(6-8')-20140211	480-54686-39	TOXAPHENE	2/20/2014		Yes	N	U	UJ	UJ	970	560	ug/kg
CC-C-012(6-8')-20140211	480-54686-39	ENDRIN	2/20/2014		Yes	N	U		U	97	13	ug/kg
CC-C-012(6-8')-20140211	480-54686-39	BETA ENDOSULFAN	2/20/2014		Yes	N	U		U	97	17	ug/kg
CC-C-012(6-8')-20140211	480-54686-39	ENDOSULFAN SULFATE	2/20/2014		Yes	N	U		U	97	18	ug/kg
CC-C-012(6-8')-20140211	480-54686-39	ALDRIN	2/20/2014		Yes	N	U		U	97	24	ug/kg
CC-C-012(6-8')-20140211	480-54686-39	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	2/20/2014		Yes	N	U		U	97	17	ug/kg
CC-C-012(6-8')-20140211	480-54686-39	ALPHA CHLORDANE	2/20/2014	49	Yes	Y	J	J	J	97	48	ug/kg
CC-C-012(6-8')-20140211	480-54686-39	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	2/20/2014		Yes	N	U		U	97	13	ug/kg
CC-C-012(6-8')-20140211	480-54686-39	ALPHA ENDOSULFAN	2/20/2014		Yes	N	U		U	97	12	ug/kg
CC-C-012(6-8')-20140211	480-54686-39	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	2/20/2014		Yes	N	U		U	97	10	ug/kg
CC-C-012(6-8')-20140211	480-54686-39	DIELDRIN	2/20/2014		Yes	N	U		U	97	23	ug/kg
DUP019-20140211	480-54686-31	ALPHA ENDOSULFAN	2/19/2014		Yes	N	U		U	92	12	ug/kg
DUP019-20140211	480-54686-31	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	2/19/2014		Yes	N	U		U	92	9.9	ug/kg
DUP019-20140211	480-54686-31	ENDRIN KETONE	2/19/2014		Yes	N	U		U	92	23	ug/kg
DUP019-20140211	480-54686-31	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	2/19/2014		Yes	N	U		U	92	12	ug/kg
DUP019-20140211	480-54686-31	DIELDRIN	2/19/2014		Yes	N	U		U	92	22	ug/kg
DUP019-20140211	480-54686-31	ENDOSULFAN SULFATE	2/19/2014		Yes	N	U		U	92	17	ug/kg

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Sample ID	Lab Sample ID	Chemical Name	Anal Date	Result	Report	Detect	Lab Qual	Val Qual	Final qual	RL	MDL	Units
DUP019-20140211	480-54686-31	ENDRIN	2/19/2014		Yes	N	U		U	92	13	ug/kg
DUP019-20140211	480-54686-31	ENDRIN ALDEHYDE	2/19/2014		Yes	N	U		U	92	23	ug/kg
DUP019-20140211	480-54686-31	ALPHA CHLORDANE	2/19/2014	89	Yes	Y	J		J	92	46	ug/kg
DUP019-20140211	480-54686-31	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	2/19/2014		Yes	N	U		U	92	16	ug/kg
DUP019-20140211	480-54686-31	HEPTACHLOR	2/19/2014		Yes	N	U		U	92	14	ug/kg
DUP019-20140211	480-54686-31	BETA ENDOSULFAN	2/19/2014		Yes	N	U		U	92	16	ug/kg
DUP019-20140211	480-54686-31	ALDRIN	2/19/2014		Yes	N	U		U	92	23	ug/kg
DUP019-20140211	480-54686-31	GAMMA CHLORDANE	2/19/2014	110	Yes	Y				92	29	ug/kg
DUP019-20140211	480-54686-31	HEPTACHLOR EPOXIDE	2/19/2014		Yes	N	U		U	92	24	ug/kg
DUP019-20140211	480-54686-31	METHOXYCHLOR	2/19/2014		Yes	N	U		U	92	13	ug/kg
DUP019-20140211	480-54686-31	P,P'-DDD	2/19/2014	160	Yes	Y				92	18	ug/kg
DUP019-20140211	480-54686-31	P,P'-DDE	2/19/2014	47	Yes	Y	J		J	92	14	ug/kg
DUP019-20140211	480-54686-31	P,P'-DDT	2/19/2014		Yes	N	U		U	92	9.3	ug/kg
DUP019-20140211	480-54686-31	TOXAPHENE	2/19/2014		Yes	N	U		U	920	530	ug/kg
DUP019-20140211	480-54686-31	GAMMA BHC (LINDANE)	2/19/2014		Yes	N	U		U	92	11	ug/kg
DUP020-20140211	480-54686-32	P,P'-DDE	2/19/2014	55	Yes	Y	J		J	94	14	ug/kg
DUP020-20140211	480-54686-32	ALPHA CHLORDANE	2/19/2014	52	Yes	Y	J		J	94	47	ug/kg
DUP020-20140211	480-54686-32	TOXAPHENE	2/19/2014		Yes	N	U		U	940	550	ug/kg
DUP020-20140211	480-54686-32	ENDRIN KETONE	2/19/2014		Yes	N	U		U	94	23	ug/kg
DUP020-20140211	480-54686-32	P,P'-DDD	2/19/2014	130	Yes	Y				94	18	ug/kg
DUP020-20140211	480-54686-32	METHOXYCHLOR	2/19/2014		Yes	N	U		U	94	13	ug/kg
DUP020-20140211	480-54686-32	HEPTACHLOR EPOXIDE	2/19/2014		Yes	N	U		U	94	24	ug/kg
DUP020-20140211	480-54686-32	HEPTACHLOR	2/19/2014		Yes	N	U		U	94	15	ug/kg
DUP020-20140211	480-54686-32	GAMMA CHLORDANE	2/19/2014	71	Yes	Y	J		J	94	30	ug/kg

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Sample ID	Lab Sample ID	Chemical Name	Anal Date	Result	Report	Detect	Lab Qual	Val Qual	Final qual	RL	MDL	Units
DUP020-20140211	480-54686-32	GAMMA BHC (LINDANE)	2/19/2014		Yes	N	U		U	94	12	ug/kg
DUP020-20140211	480-54686-32	ENDRIN ALDEHYDE	2/19/2014		Yes	N	U		U	94	24	ug/kg
DUP020-20140211	480-54686-32	ENDRIN	2/19/2014		Yes	N	U		U	94	13	ug/kg
DUP020-20140211	480-54686-32	ENDOSULFAN SULFATE	2/19/2014		Yes	N	U		U	94	18	ug/kg
DUP020-20140211	480-54686-32	DIELDRIN	2/19/2014		Yes	N	U		U	94	23	ug/kg
DUP020-20140211	480-54686-32	ALPHA ENDOSULFAN	2/19/2014		Yes	N	U		U	94	12	ug/kg
DUP020-20140211	480-54686-32	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	2/19/2014		Yes	N	U		U	94	17	ug/kg
DUP020-20140211	480-54686-32	ALDRIN	2/19/2014		Yes	N	U		U	94	23	ug/kg
DUP020-20140211	480-54686-32	P,P'-DDT	2/19/2014		Yes	N	U		U	94	9.6	ug/kg
DUP020-20140211	480-54686-32	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	2/19/2014		Yes	N	U		U	94	12	ug/kg
DUP020-20140211	480-54686-32	BETA ENDOSULFAN	2/19/2014		Yes	N	U		U	94	17	ug/kg
DUP020-20140211	480-54686-32	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	2/19/2014		Yes	N	U		U	94	10	ug/kg
FB021-20140211	480-54686-36	P,P'-DDE	2/18/2014		Yes	N	U		U	0.047	0.011	ug/l
FB021-20140211	480-54686-36	P,P'-DDT	2/18/2014		Yes	N	U		U	0.047	0.010	ug/l
FB021-20140211	480-54686-36	TOXAPHENE	2/18/2014		Yes	N	U		U	0.47	0.11	ug/l
FB021-20140211	480-54686-36	ENDRIN KETONE	2/18/2014		Yes	N	U		U	0.047	0.011	ug/l
FB021-20140211	480-54686-36	ALPHA CHLORDANE	2/18/2014		Yes	N	U		U	0.047	0.014	ug/l
FB021-20140211	480-54686-36	BETA ENDOSULFAN	2/18/2014		Yes	N	U		U	0.047	0.011	ug/l
FB021-20140211	480-54686-36	DELTA BHC (DELTA HEXACHLOROCYCLOHEXANE)	2/18/2014		Yes	N	U		U	0.047	0.0095	ug/l
FB021-20140211	480-54686-36	DIELDRIN	2/18/2014		Yes	N	U		U	0.047	0.0093	ug/l
FB021-20140211	480-54686-36	GAMMA CHLORDANE	2/18/2014		Yes	N	U		U	0.047	0.010	ug/l
FB021-20140211	480-54686-36	ENDRIN	2/18/2014		Yes	N	U		U	0.047	0.013	ug/l
FB021-20140211	480-54686-36	BETA BHC (BETA HEXACHLOROCYCLOHEXANE)	2/18/2014		Yes	N	U		U	0.047	0.023	ug/l

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Sample ID	Lab Sample ID	Chemical Name	Anal Date	Result	Report	Detect	Lab Qual	Val Qual	Final qual	RL	MDL	Units
FB021-20140211	480-54686-36	ALPHA ENDOSULFAN	2/18/2014		Yes	N	U		U	0.047	0.010	ug/l
FB021-20140211	480-54686-36	ENDOSULFAN SULFATE	2/18/2014		Yes	N	U		U	0.047	0.015	ug/l
FB021-20140211	480-54686-36	ALPHA BHC (ALPHA HEXACHLOROCYCLOHEXANE)	2/18/2014		Yes	N	U		U	0.047	0.0063	ug/l
FB021-20140211	480-54686-36	ALDRIN	2/18/2014		Yes	N	U		U	0.047	0.0063	ug/l
FB021-20140211	480-54686-36	ENDRIN ALDEHYDE	2/18/2014		Yes	N	U		U	0.047	0.015	ug/l
FB021-20140211	480-54686-36	GAMMA BHC (LINDANE)	2/18/2014		Yes	N	U		U	0.047	0.0057	ug/l
FB021-20140211	480-54686-36	HEPTACHLOR	2/18/2014		Yes	N	U		U	0.047	0.0080	ug/l
FB021-20140211	480-54686-36	HEPTACHLOR EPOXIDE	2/18/2014		Yes	N	U		U	0.047	0.0050	ug/l
FB021-20140211	480-54686-36	METHOXYCHLOR	2/18/2014		Yes	N	U		U	0.047	0.013	ug/l
FB021-20140211	480-54686-36	P,P'-DDD	2/18/2014		Yes	N	U		U	0.047	0.0087	ug/l

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Sample ID	Lab Sample ID	Chemical Name	Anal Date	Result	Report	Detect	Lab Qual	Val Qual	Final qual	RL	MDL	Units
4801661281A	4801661281A	PENTACHLOROPHENOL	2/18/2014		Yes	N	U		U	320	57	ug/kg
4801661281A	4801661281A	FLUORENE	2/18/2014		Yes	N	U		U	170	3.8	ug/kg
4801661281A	4801661281A	HEXACHLOROBENZENE	2/18/2014		Yes	N	U		U	170	8.2	ug/kg
4801661281A	4801661281A	HEXACHLOROBUTADIENE	2/18/2014		Yes	N	U		U	170	8.4	ug/kg
4801661281A	4801661281A	HEXACHLOROCYCLOPENTADIENE	2/18/2014		Yes	N	U		U	170	50	ug/kg
4801661281A	4801661281A	PYRENE	2/18/2014		Yes	N	U		U	170	1.1	ug/kg
4801661281A	4801661281A	PHENANTHRENE	2/18/2014		Yes	N	U		U	170	3.5	ug/kg
4801661281A	4801661281A	DI-N-BUTYL PHTHALATE	2/18/2014		Yes	N	U		U	170	57	ug/kg
4801661281A	4801661281A	BENZO(A)PYRENE	2/18/2014		Yes	N	U		U	170	4.0	ug/kg
4801661281A	4801661281A	BENZO(A)ANTHRACENE	2/18/2014		Yes	N	U		U	170	2.8	ug/kg
4801661281A	4801661281A	BENZALDEHYDE	2/18/2014		Yes	N	U		U	170	18	ug/kg
4801661281A	4801661281A	ATRAZINE	2/18/2014		Yes	N	U		U	170	7.3	ug/kg

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Sample ID	Lab Sample ID	Chemical Name	Anal Date	Result	Report	Detect	Lab Qual	Val Qual	Final qual	RL	MDL	Units
4801661281A	4801661281A	ANTHRACENE	2/18/2014		Yes	N	U		U	170	4.2	ug/kg
4801661281A	4801661281A	ACETOPHENONE	2/18/2014		Yes	N	U		U	170	8.5	ug/kg
4801661281A	4801661281A	ACENAPHTHENE	2/18/2014		Yes	N	U		U	170	1.9	ug/kg
4801661281A	4801661281A	4-NITROANILINE	2/18/2014		Yes	N	U		U	320	18	ug/kg
4801661281A	4801661281A	PHENOL	2/18/2014		Yes	N	U		U	170	17	ug/kg
4801661281A	4801661281A	BIS(2-CHLOROETHOXY) METHANE	2/18/2014		Yes	N	U		U	170	9.0	ug/kg
4801661281A	4801661281A	BIS(2-CHLOROISOPROPYL) ETHER	2/18/2014		Yes	N	U		U	170	17	ug/kg
4801661281A	4801661281A	BIS(2-ETHYLHEXYL) PHTHALATE	2/18/2014		Yes	N	U		U	170	53	ug/kg
4801661281A	4801661281A	CAPROLACTAM	2/18/2014		Yes	N	U		U	170	71	ug/kg
4801661281A	4801661281A	CARBAZOLE	2/18/2014		Yes	N	U		U	170	1.9	ug/kg
4801661281A	4801661281A	CHRYSENE	2/18/2014		Yes	N	U		U	170	1.6	ug/kg
4801661281A	4801661281A	BIS(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	2/18/2014		Yes	N	U		U	170	14	ug/kg
4801661281A	4801661281A	DIBENZ(A,H)ANTHRACENE	2/18/2014		Yes	N	U		U	170	1.9	ug/kg
4801661281A	4801661281A	N-NITROSODI-N-PROPYLAMINE	2/18/2014		Yes	N	U		U	170	13	ug/kg
4801661281A	4801661281A	FLUORANTHENE	2/18/2014		Yes	N	U		U	170	2.4	ug/kg
4801661281A	4801661281A	DIETHYL PHTHALATE	2/18/2014		Yes	N	U		U	170	5.0	ug/kg
4801661281A	4801661281A	DI-N-OCTYLPHTHALATE	2/18/2014		Yes	N	U		U	170	3.9	ug/kg
4801661281A	4801661281A	BIPHENYL (DIPHENYL)	2/18/2014		Yes	N	U		U	170	10	ug/kg
4801661281A	4801661281A	BENZYL BUTYL PHTHALATE	2/18/2014		Yes	N	U		U	170	44	ug/kg
4801661281A	4801661281A	BENZO(K)FLUORANTHENE	2/18/2014		Yes	N	U		U	170	1.8	ug/kg
4801661281A	4801661281A	BENZO(G,H,I)PERYLENE	2/18/2014		Yes	N	U		U	170	2.0	ug/kg
4801661281A	4801661281A	BENZO(B)FLUORANTHENE	2/18/2014		Yes	N	U		U	170	3.2	ug/kg
4801661281A	4801661281A	DIMETHYL PHTHALATE	2/18/2014		Yes	N	U		U	170	4.3	ug/kg
4801661281A	4801661281A	2,4-DINITROTOLUENE	2/18/2014		Yes	N	U		U	170	26	ug/kg

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Sample ID	Lab Sample ID	Chemical Name	Anal Date	Result	Report	Detect	Lab Qual	Val Qual	Final qual	RL	MDL	Units
4801661281A	4801661281A	4-NITROPHENOL	2/18/2014		Yes	N	U		U	320	40	ug/kg
4801661281A	4801661281A	DIBENZOFURAN	2/18/2014		Yes	N	U		U	170	1.7	ug/kg
4801661281A	4801661281A	2,6-DINITROTOLUENE	2/18/2014		Yes	N	U		U	170	40	ug/kg
4801661281A	4801661281A	2,4-DINITROPHENOL	2/18/2014		Yes	N	U		U	320	58	ug/kg
4801661281A	4801661281A	2,4-DIMETHYLPHENOL	2/18/2014		Yes	N	U		U	170	45	ug/kg
4801661281A	4801661281A	2,4-DICHLOROPHENOL	2/18/2014		Yes	N	U		U	170	8.6	ug/kg
4801661281A	4801661281A	2,4,6-TRICHLOROPHENOL	2/18/2014		Yes	N	U		U	170	11	ug/kg
4801661281A	4801661281A	2,4,5-TRICHLOROPHENOL	2/18/2014		Yes	N	U		U	170	36	ug/kg
4801661281A	4801661281A	ACENAPHTHYLENE	2/18/2014		Yes	N	U		U	170	1.3	ug/kg
4801661281A	4801661281A	NAPHTHALENE	2/18/2014		Yes	N	U		U	170	2.7	ug/kg
4801661281A	4801661281A	4-METHYLPHENOL (P-CRESOL)	2/18/2014		Yes	N	U		U	320	9.2	ug/kg
4801661281A	4801661281A	ISOPHORONE	2/18/2014		Yes	N	U		U	170	8.2	ug/kg
4801661281A	4801661281A	2-CHLORONAPHTHALENE	2/18/2014		Yes	N	U		U	170	11	ug/kg
4801661281A	4801661281A	INDENO(1,2,3-C,D)PYRENE	2/18/2014		Yes	N	U		U	170	4.6	ug/kg
4801661281A	4801661281A	HEXACHLOROETHANE	2/18/2014		Yes	N	U		U	170	13	ug/kg
4801661281A	4801661281A	2-CHLOROPHENOL	2/18/2014		Yes	N	U		U	170	8.4	ug/kg
4801661281A	4801661281A	4-BROMOPHENYL PHENYL ETHER	2/18/2014		Yes	N	U		U	170	52	ug/kg
4801661281A	4801661281A	NITROBENZENE	2/18/2014		Yes	N	U		U	170	7.3	ug/kg
4801661281A	4801661281A	4-CHLOROANILINE	2/18/2014		Yes	N	U		U	170	48	ug/kg
4801661281A	4801661281A	2-METHYLNAPHTHALENE	2/18/2014		Yes	N	U		U	170	2.0	ug/kg
4801661281A	4801661281A	4-CHLOROPHENYL PHENYL ETHER	2/18/2014		Yes	N	U		U	170	3.5	ug/kg
4801661281A	4801661281A	4-CHLORO-3-METHYLPHENOL	2/18/2014		Yes	N	U		U	170	6.8	ug/kg
4801661281A	4801661281A	4,6-DINITRO-2-METHYLPHENOL	2/18/2014		Yes	N	U		U	320	57	ug/kg
4801661281A	4801661281A	3-NITROANILINE	2/18/2014		Yes	N	U		U	320	38	ug/kg
4801661281A	4801661281A	3,3'-DICHLOROBENZIDINE	2/18/2014		Yes	N	U		U	170	140	ug/kg

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Sample ID	Lab Sample ID	Chemical Name	Anal Date	Result	Report	Detect	Lab Qual	Val Qual	Final qual	RL	MDL	Units
4801661281A	4801661281A	2-NITROPHENOL	2/18/2014		Yes	N	U		U	170	7.5	ug/kg
4801661281A	4801661281A	N-NITROSODIPHENYLAMINE	2/18/2014		Yes	N	U		U	170	9.0	ug/kg
4801661281A	4801661281A	2-NITROANILINE	2/18/2014		Yes	N	U		U	320	53	ug/kg
4801661281A	4801661281A	2-METHYLPHENOL (O-CRESOL)	2/18/2014		Yes	N	U		U	170	5.1	ug/kg
4801661941A	4801661941A	PHENANTHRENE	2/19/2014		Yes	N	U		U	170	3.5	ug/kg
4801661941A	4801661941A	4-CHLOROPHENYL PHENYL ETHER	2/19/2014		Yes	N	U		U	170	3.6	ug/kg
4801661941A	4801661941A	NAPHTHALENE	2/19/2014		Yes	N	U		U	170	2.8	ug/kg
4801661941A	4801661941A	3,3'-DICHLOROBENZIDINE	2/19/2014		Yes	N	U		U	170	150	ug/kg
4801661941A	4801661941A	2-METHYLNAPHTHALENE	2/19/2014		Yes	N	U		U	170	2.0	ug/kg
4801661941A	4801661941A	4-NITROANILINE	2/19/2014		Yes	N	U		U	330	19	ug/kg
4801661941A	4801661941A	4-METHYLPHENOL (P-CRESOL)	2/19/2014		Yes	N	U		U	330	9.4	ug/kg
4801661941A	4801661941A	ISOPHORONE	2/19/2014		Yes	N	U		U	170	8.4	ug/kg
4801661941A	4801661941A	4-CHLOROANILINE	2/19/2014		Yes	N	U		U	170	49	ug/kg
4801661941A	4801661941A	4-CHLORO-3-METHYLPHENOL	2/19/2014		Yes	N	U		U	170	6.9	ug/kg
4801661941A	4801661941A	4-BROMOPHENYL PHENYL ETHER	2/19/2014		Yes	N	U		U	170	54	ug/kg
4801661941A	4801661941A	4,6-DINITRO-2-METHYLPHENOL	2/19/2014		Yes	N	U		U	330	58	ug/kg
4801661941A	4801661941A	PHENOL	2/19/2014		Yes	N	U		U	170	18	ug/kg
4801661941A	4801661941A	3-NITROANILINE	2/19/2014		Yes	N	U		U	330	39	ug/kg
4801661941A	4801661941A	PENTACHLOROPHENOL	2/19/2014		Yes	N	U		U	330	58	ug/kg
4801661941A	4801661941A	N-NITROSODIPHENYLAMINE	2/19/2014		Yes	N	U		U	170	9.2	ug/kg
4801661941A	4801661941A	N-NITROSODI-N-PROPYLAMINE	2/19/2014		Yes	N	U		U	170	13	ug/kg
4801661941A	4801661941A	NITROBENZENE	2/19/2014		Yes	N	U		U	170	7.5	ug/kg
4801661941A	4801661941A	BENZO(G,H,I)PERYLENE	2/19/2014		Yes	N	U		U	170	2.0	ug/kg
4801661941A	4801661941A	PYRENE	2/19/2014		Yes	N	U		U	170	1.1	ug/kg
4801661941A	4801661941A	DIMETHYL PHTHALATE	2/19/2014		Yes	N	U		U	170	4.4	ug/kg

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Sample ID	Lab Sample ID	Chemical Name	Anal Date	Result	Report	Detect	Lab Qual	Val Qual	Final qual	RL	MDL	Units
4801661941A	4801661941A	4-NITROPHENOL	2/19/2014		Yes	N	U		U	330	41	ug/kg
4801661941A	4801661941A	INDENO(1,2,3-C,D)PYRENE	2/19/2014		Yes	N	U		U	170	4.7	ug/kg
4801661941A	4801661941A	HEXACHLOROETHANE	2/19/2014		Yes	N	U		U	170	13	ug/kg
4801661941A	4801661941A	HEXACHLOROCYCLOPENTADIENE	2/19/2014		Yes	N	U		U	170	51	ug/kg
4801661941A	4801661941A	HEXACHLOROBUTADIENE	2/19/2014		Yes	N	U		U	170	8.6	ug/kg
4801661941A	4801661941A	HEXACHLOROBENZENE	2/19/2014		Yes	N	U		U	170	8.4	ug/kg
4801661941A	4801661941A	FLUORENE	2/19/2014		Yes	N	U		U	170	3.9	ug/kg
4801661941A	4801661941A	FLUORANTHENE	2/19/2014		Yes	N	U		U	170	2.4	ug/kg
4801661941A	4801661941A	2-NITROANILINE	2/19/2014		Yes	N	U		U	330	54	ug/kg
4801661941A	4801661941A	DI-N-BUTYL PHTHALATE	2/19/2014		Yes	N	U		U	170	58	ug/kg
4801661941A	4801661941A	2,4,6-TRICHLOROPHENOL	2/19/2014		Yes	N	U		U	170	11	ug/kg
4801661941A	4801661941A	DIETHYL PHTHALATE	2/19/2014		Yes	N	U		U	170	5.1	ug/kg
4801661941A	4801661941A	DIBENZOFURAN	2/19/2014		Yes	N	U		U	170	1.8	ug/kg
4801661941A	4801661941A	DIBENZ(A,H)ANTHRACENE	2/19/2014		Yes	N	U		U	170	2.0	ug/kg
4801661941A	4801661941A	CHRYSENE	2/19/2014		Yes	N	U		U	170	1.7	ug/kg
4801661941A	4801661941A	CARBAZOLE	2/19/2014		Yes	N	U		U	170	1.9	ug/kg
4801661941A	4801661941A	CAPROLACTAM	2/19/2014		Yes	N	U		U	170	73	ug/kg
4801661941A	4801661941A	BIS(2-ETHYLHEXYL) PHTHALATE	2/19/2014		Yes	N	U		U	170	54	ug/kg
4801661941A	4801661941A	BIS(2-CHLOROISOPROPYL) ETHER	2/19/2014		Yes	N	U		U	170	18	ug/kg
4801661941A	4801661941A	BIS(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	2/19/2014		Yes	N	U		U	170	15	ug/kg
4801661941A	4801661941A	DI-N-OCTYLPHTHALATE	2/19/2014		Yes	N	U		U	170	3.9	ug/kg
4801661941A	4801661941A	2-NITROPHENOL	2/19/2014		Yes	N	U		U	170	7.7	ug/kg
4801661941A	4801661941A	BENZYL BUTYL PHTHALATE	2/19/2014		Yes	N	U		U	170	45	ug/kg
4801661941A	4801661941A	BIPHENYL (DIPHENYL)	2/19/2014		Yes	N	U		U	170	10	ug/kg

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Sample ID	Lab Sample ID	Chemical Name	Anal Date	Result	Report	Detect	Lab Qual	Val Qual	Final qual	RL	MDL	Units
4801661941A	4801661941A	ACENAPHTHENE	2/19/2014		Yes	N	U		U	170	2.0	ug/kg
4801661941A	4801661941A	ACENAPHTHYLENE	2/19/2014		Yes	N	U		U	170	1.4	ug/kg
4801661941A	4801661941A	ACETOPHENONE	2/19/2014		Yes	N	U		U	170	8.6	ug/kg
4801661941A	4801661941A	ANTHRACENE	2/19/2014		Yes	N	U		U	170	4.3	ug/kg
4801661941A	4801661941A	ATRAZINE	2/19/2014		Yes	N	U		U	170	7.5	ug/kg
4801661941A	4801661941A	BENZALDEHYDE	2/19/2014		Yes	N	U		U	170	18	ug/kg
4801661941A	4801661941A	BENZO(A)ANTHRACENE	2/19/2014		Yes	N	U		U	170	2.9	ug/kg
4801661941A	4801661941A	2,4,5-TRICHLOROPHENOL	2/19/2014		Yes	N	U		U	170	37	ug/kg
4801661941A	4801661941A	BENZO(B)FLUORANTHENE	2/19/2014		Yes	N	U		U	170	3.3	ug/kg
4801661941A	4801661941A	BIS(2-CHLOROETHOXY) METHANE	2/19/2014		Yes	N	U		U	170	9.2	ug/kg
4801661941A	4801661941A	2-METHYLPHENOL (O-CRESOL)	2/19/2014		Yes	N	U		U	170	5.2	ug/kg
4801661941A	4801661941A	2-CHLOROPHENOL	2/19/2014		Yes	N	U		U	170	8.6	ug/kg
4801661941A	4801661941A	2-CHLORONAPHTHALENE	2/19/2014		Yes	N	U		U	170	11	ug/kg
4801661941A	4801661941A	2,6-DINITROTOLUENE	2/19/2014		Yes	N	U		U	170	41	ug/kg
4801661941A	4801661941A	2,4-DINITROTOLUENE	2/19/2014		Yes	N	U		U	170	26	ug/kg
4801661941A	4801661941A	2,4-DINITROPHENOL	2/19/2014		Yes	N	U		U	330	59	ug/kg
4801661941A	4801661941A	2,4-DIMETHYLPHENOL	2/19/2014		Yes	N	U		U	170	46	ug/kg
4801661941A	4801661941A	2,4-DICHLOROPHENOL	2/19/2014		Yes	N	U		U	170	8.8	ug/kg
4801661941A	4801661941A	BENZO(K)FLUORANTHENE	2/19/2014		Yes	N	U		U	170	1.9	ug/kg
4801661941A	4801661941A	BENZO(A)PYRENE	2/19/2014		Yes	N	U		U	170	4.1	ug/kg
4801664471A	4801664471A	2-METHYLNAPHTHALENE	2/19/2014		Yes	N	U		U	5.0	0.60	ug/l
4801664471A	4801664471A	4-CHLOROPHENYL PHENYL ETHER	2/19/2014		Yes	N	U		U	5.0	0.35	ug/l
4801664471A	4801664471A	4-CHLOROANILINE	2/19/2014		Yes	N	U		U	5.0	0.59	ug/l
4801664471A	4801664471A	4-CHLORO-3-METHYLPHENOL	2/19/2014		Yes	N	U		U	5.0	0.45	ug/l
4801664471A	4801664471A	HEXACHLOROBENZENE	2/19/2014		Yes	N	U		U	5.0	0.51	ug/l

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Sample ID	Lab Sample ID	Chemical Name	Anal Date	Result	Report	Detect	Lab Qual	Val Qual	Final qual	RL	MDL	Units
4801664471A	4801664471A	4-BROMOPHENYL PHENYL ETHER	2/19/2014		Yes	N	U		U	5.0	0.45	ug/l
4801664471A	4801664471A	3-NITROANILINE	2/19/2014		Yes	N	U		U	10	0.48	ug/l
4801664471A	4801664471A	3,3'-DICHLOROBENZIDINE	2/19/2014		Yes	N	U		U	5.0	0.40	ug/l
4801664471A	4801664471A	2-NITROPHENOL	2/19/2014		Yes	N	U		U	5.0	0.48	ug/l
4801664471A	4801664471A	4,6-DINITRO-2-METHYLPHENOL	2/19/2014		Yes	N	U		U	10	2.2	ug/l
4801664471A	4801664471A	2-METHYLPHENOL (O-CRESOL)	2/19/2014		Yes	N	U		U	5.0	0.40	ug/l
4801664471A	4801664471A	2,4,5-TRICHLOROPHENOL	2/19/2014		Yes	N	U		U	5.0	0.48	ug/l
4801664471A	4801664471A	2-CHLOROPHENOL	2/19/2014		Yes	N	U		U	5.0	0.53	ug/l
4801664471A	4801664471A	2-CHLORONAPHTHALENE	2/19/2014		Yes	N	U		U	5.0	0.46	ug/l
4801664471A	4801664471A	2,6-DINITROTOLUENE	2/19/2014		Yes	N	U		U	5.0	0.40	ug/l
4801664471A	4801664471A	2,4-DINITROTOLUENE	2/19/2014		Yes	N	U		U	5.0	0.45	ug/l
4801664471A	4801664471A	2,4-DINITROPHENOL	2/19/2014		Yes	N	U		U	10	2.2	ug/l
4801664471A	4801664471A	2,4-DIMETHYLPHENOL	2/19/2014		Yes	N	U		U	5.0	0.50	ug/l
4801664471A	4801664471A	2,4-DICHLOROPHENOL	2/19/2014		Yes	N	U		U	5.0	0.51	ug/l
4801664471A	4801664471A	2,4,6-TRICHLOROPHENOL	2/19/2014		Yes	N	U		U	5.0	0.61	ug/l
4801664471A	4801664471A	2-NITROANILINE	2/19/2014		Yes	N	U		U	10	0.42	ug/l
4801664471A	4801664471A	BENZO(G,H,I)PERYLENE	2/19/2014		Yes	N	U		U	5.0	0.35	ug/l
4801664471A	4801664471A	HEXACHLOROCYCLOPENTADIENE	2/19/2014		Yes	N	U		U	5.0	0.59	ug/l
4801664471A	4801664471A	DIBENZOFURAN	2/19/2014		Yes	N	U		U	10	0.51	ug/l
4801664471A	4801664471A	DIBENZ(A,H)ANTHRACENE	2/19/2014		Yes	N	U		U	5.0	0.42	ug/l
4801664471A	4801664471A	CHRYSENE	2/19/2014		Yes	N	U		U	5.0	0.33	ug/l
4801664471A	4801664471A	CARBAZOLE	2/19/2014		Yes	N	U		U	5.0	0.30	ug/l
4801664471A	4801664471A	CAPROLACTAM	2/19/2014		Yes	N	U		U	5.0	2.2	ug/l
4801664471A	4801664471A	BIS(2-ETHYLHEXYL) PHTHALATE	2/19/2014		Yes	N	U		U	5.0	1.8	ug/l
4801664471A	4801664471A	BIS(2-CHLOROISOPROPYL) ETHER	2/19/2014		Yes	N	U		U	5.0	0.52	ug/l

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Sample ID	Lab Sample ID	Chemical Name	Anal Date	Result	Report	Detect	Lab Qual	Val Qual	Final qual	RL	MDL	Units
4801664471A	4801664471A	BIS(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	2/19/2014		Yes	N	U		U	5.0	0.40	ug/l
4801664471A	4801664471A	BIS(2-CHLOROETHOXY) METHANE	2/19/2014		Yes	N	U		U	5.0	0.35	ug/l
4801664471A	4801664471A	BIPHENYL (DIPHENYL)	2/19/2014		Yes	N	U		U	5.0	0.65	ug/l
4801664471A	4801664471A	DIETHYL PHTHALATE	2/19/2014		Yes	N	U		U	5.0	0.22	ug/l
4801664471A	4801664471A	BENZO(K)FLUORANTHENE	2/19/2014		Yes	N	U		U	5.0	0.73	ug/l
4801664471A	4801664471A	DIMETHYL PHTHALATE	2/19/2014		Yes	N	U		U	5.0	0.36	ug/l
4801664471A	4801664471A	BENZO(B)FLUORANTHENE	2/19/2014		Yes	N	U		U	5.0	0.34	ug/l
4801664471A	4801664471A	BENZO(A)PYRENE	2/19/2014		Yes	N	U		U	5.0	0.47	ug/l
4801664471A	4801664471A	BENZO(A)ANTHRACENE	2/19/2014		Yes	N	U		U	5.0	0.36	ug/l
4801664471A	4801664471A	BENZALDEHYDE	2/19/2014		Yes	N	U		U	5.0	0.27	ug/l
4801664471A	4801664471A	ATRAZINE	2/19/2014		Yes	N	U		U	5.0	0.46	ug/l
4801664471A	4801664471A	ANTHRACENE	2/19/2014		Yes	N	U		U	5.0	0.28	ug/l
4801664471A	4801664471A	ACETOPHENONE	2/19/2014		Yes	N	U		U	5.0	0.54	ug/l
4801664471A	4801664471A	ACENAPHTHYLENE	2/19/2014		Yes	N	U		U	5.0	0.38	ug/l
4801664471A	4801664471A	ACENAPHTHENE	2/19/2014		Yes	N	U		U	5.0	0.41	ug/l
4801664471A	4801664471A	4-NITROPHENOL	2/19/2014		Yes	N	U		U	10	1.5	ug/l
4801664471A	4801664471A	4-NITROANILINE	2/19/2014		Yes	N	U		U	10	0.25	ug/l
4801664471A	4801664471A	BENZYL BUTYL PHTHALATE	2/19/2014		Yes	N	U		U	5.0	0.42	ug/l
4801664471A	4801664471A	PENTACHLOROPHENOL	2/19/2014		Yes	N	U		U	10	2.2	ug/l
4801664471A	4801664471A	4-METHYLPHENOL (P-CRESOL)	2/19/2014		Yes	N	U		U	10	0.36	ug/l
4801664471A	4801664471A	PYRENE	2/19/2014		Yes	N	U		U	5.0	0.34	ug/l
4801664471A	4801664471A	PHENANTHRENE	2/19/2014		Yes	N	U		U	5.0	0.44	ug/l
4801664471A	4801664471A	N-NITROSODIPHENYLAMINE	2/19/2014		Yes	N	U		U	5.0	0.51	ug/l
4801664471A	4801664471A	N-NITROSODI-N-PROPYLAMINE	2/19/2014		Yes	N	U		U	5.0	0.54	ug/l

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Sample ID	Lab Sample ID	Chemical Name	Anal Date	Result	Report	Detect	Lab Qual	Val Qual	Final qual	RL	MDL	Units
4801664471A	4801664471A	NITROBENZENE	2/19/2014		Yes	N	U		U	5.0	0.29	ug/l
4801664471A	4801664471A	NAPHTHALENE	2/19/2014		Yes	N	U		U	5.0	0.76	ug/l
4801664471A	4801664471A	ISOPHORONE	2/19/2014		Yes	N	U		U	5.0	0.43	ug/l
4801664471A	4801664471A	HEXACHLOROETHANE	2/19/2014		Yes	N	U		U	5.0	0.59	ug/l
4801664471A	4801664471A	HEXACHLOROBUTADIENE	2/19/2014		Yes	N	U		U	5.0	0.68	ug/l
4801664471A	4801664471A	FLUORENE	2/19/2014		Yes	N	U		U	5.0	0.36	ug/l
4801664471A	4801664471A	FLUORANTHENE	2/19/2014		Yes	N	U		U	5.0	0.40	ug/l
4801664471A	4801664471A	DI-N-OCTYLPHTHALATE	2/19/2014		Yes	N	U		U	5.0	0.47	ug/l
4801664471A	4801664471A	INDENO(1,2,3-C,D)PYRENE	2/19/2014		Yes	N	U		U	5.0	0.47	ug/l
4801664471A	4801664471A	PHENOL	2/19/2014		Yes	N	U		U	5.0	0.39	ug/l
4801664471A	4801664471A	DI-N-BUTYL PHTHALATE	2/19/2014		Yes	N	U		U	5.0	0.31	ug/l
CC-C-001(0-2')-20140211	480-54686-1	4-NITROANILINE	2/18/2014		Yes	N	U		U	380	22	ug/kg
CC-C-001(0-2')-20140211	480-54686-1	BENZYL BUTYL PHTHALATE	2/18/2014		Yes	N	U		U	200	52	ug/kg
CC-C-001(0-2')-20140211	480-54686-1	DIBENZ(A,H)ANTHRACENE	2/18/2014	110	Yes	Y	J		J	200	2.3	ug/kg
CC-C-001(0-2')-20140211	480-54686-1	ACETOPHENONE	2/18/2014		Yes	N	U		U	200	10	ug/kg
CC-C-001(0-2')-20140211	480-54686-1	ANTHRACENE	2/18/2014	100	Yes	Y	J		J	200	5.0	ug/kg
CC-C-001(0-2')-20140211	480-54686-1	ATRAZINE	2/18/2014		Yes	N	U		U	200	8.7	ug/kg
CC-C-001(0-2')-20140211	480-54686-1	BENZALDEHYDE	2/18/2014		Yes	N	U		U	200	21	ug/kg
CC-C-001(0-2')-20140211	480-54686-1	BENZO(A)ANTHRACENE	2/18/2014	410	Yes	Y				200	3.4	ug/kg
CC-C-001(0-2')-20140211	480-54686-1	BENZO(A)PYRENE	2/18/2014	410	Yes	Y				200	4.7	ug/kg
CC-C-001(0-2')-20140211	480-54686-1	BENZO(B)FLUORANTHENE	2/18/2014	520	Yes	Y				200	3.8	ug/kg
CC-C-001(0-2')-20140211	480-54686-1	4-METHYLPHENOL (P-CRESOL)	2/18/2014		Yes	N	U		U	380	11	ug/kg
CC-C-001(0-2')-20140211	480-54686-1	BENZO(K)FLUORANTHENE	2/18/2014	240	Yes	Y				200	2.1	ug/kg
CC-C-001(0-2')-20140211	480-54686-1	ACENAPHTHENE	2/18/2014	81	Yes	Y	J		J	200	2.3	ug/kg
CC-C-001(0-2')-20140211	480-54686-1	BIPHENYL (DIPHENYL)	2/18/2014		Yes	N	U		U	200	12	ug/kg

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Sample ID	Lab Sample ID	Chemical Name	Anal Date	Result	Report	Detect	Lab Qual	Val Qual	Final qual	RL	MDL	Units
CC-C-001(0-2')-20140211	480-54686-1	BIS(2-CHLOROETHOXY) METHANE	2/18/2014		Yes	N	U		U	200	11	ug/kg
CC-C-001(0-2')-20140211	480-54686-1	BIS(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	2/18/2014		Yes	N	U		U	200	17	ug/kg
CC-C-001(0-2')-20140211	480-54686-1	BIS(2-CHLOROISOPROPYL) ETHER	2/18/2014		Yes	N	U		U	200	20	ug/kg
CC-C-001(0-2')-20140211	480-54686-1	BIS(2-ETHYLHEXYL) PHTHALATE	2/18/2014	620	Yes	Y				200	63	ug/kg
CC-C-001(0-2')-20140211	480-54686-1	CAPROLACTAM	2/18/2014		Yes	N	U		U	200	84	ug/kg
CC-C-001(0-2')-20140211	480-54686-1	CARBAZOLE	2/18/2014	37	Yes	Y	J		J	200	2.3	ug/kg
CC-C-001(0-2')-20140211	480-54686-1	CHRYSENE	2/18/2014	470	Yes	Y				200	2.0	ug/kg
CC-C-001(0-2')-20140211	480-54686-1	BENZO(G,H,I)PERYLENE	2/18/2014	450	Yes	Y				200	2.3	ug/kg
CC-C-001(0-2')-20140211	480-54686-1	2-METHYLNAPHTHALENE	2/18/2014	19	Yes	Y	J		J	200	2.4	ug/kg
CC-C-001(0-2')-20140211	480-54686-1	4-CHLOROPHENYL PHENYL ETHER	2/18/2014		Yes	N	U		U	200	4.2	ug/kg
CC-C-001(0-2')-20140211	480-54686-1	4-CHLOROANILINE	2/18/2014		Yes	N	U		U	200	57	ug/kg
CC-C-001(0-2')-20140211	480-54686-1	4-CHLORO-3-METHYLPHENOL	2/18/2014		Yes	N	U		U	200	8.0	ug/kg
CC-C-001(0-2')-20140211	480-54686-1	4-BROMOPHENYL PHENYL ETHER	2/18/2014		Yes	N	U		U	200	62	ug/kg
CC-C-001(0-2')-20140211	480-54686-1	4,6-DINITRO-2-METHYLPHENOL	2/18/2014		Yes	N	U		U	380	67	ug/kg
CC-C-001(0-2')-20140211	480-54686-1	3-NITROANILINE	2/18/2014		Yes	N	U		U	380	45	ug/kg
CC-C-001(0-2')-20140211	480-54686-1	3,3'-DICHLOROBENZIDINE	2/18/2014		Yes	N	U		U	200	170	ug/kg
CC-C-001(0-2')-20140211	480-54686-1	2-NITROPHENOL	2/18/2014		Yes	N	U		U	200	8.9	ug/kg
CC-C-001(0-2')-20140211	480-54686-1	ACENAPHTHYLENE	2/18/2014	43	Yes	Y	J		J	200	1.6	ug/kg
CC-C-001(0-2')-20140211	480-54686-1	2-METHYLPHENOL (O-CRESOL)	2/18/2014		Yes	N	U		U	200	6.0	ug/kg
CC-C-001(0-2')-20140211	480-54686-1	4-NITROPHENOL	2/18/2014		Yes	N	U		U	380	47	ug/kg
CC-C-001(0-2')-20140211	480-54686-1	2-CHLOROPHENOL	2/18/2014		Yes	N	U		U	200	9.9	ug/kg
CC-C-001(0-2')-20140211	480-54686-1	2-CHLORONAPHTHALENE	2/18/2014		Yes	N	U		U	200	13	ug/kg
CC-C-001(0-2')-20140211	480-54686-1	2,6-DINITROTOLUENE	2/18/2014		Yes	N	U		U	200	48	ug/kg
CC-C-001(0-2')-20140211	480-54686-1	2,4-DINITROTOLUENE	2/18/2014		Yes	N	U		U	200	30	ug/kg

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Sample ID	Lab Sample ID	Chemical Name	Anal Date	Result	Report	Detect	Lab Qual	Val Qual	Final qual	RL	MDL	Units
CC-C-001(0-2')-20140211	480-54686-1	2,4-DINITROPHENOL	2/18/2014		Yes	N	U		U	380	68	ug/kg
CC-C-001(0-2')-20140211	480-54686-1	2,4-DIMETHYLPHENOL	2/18/2014		Yes	N	U		U	200	53	ug/kg
CC-C-001(0-2')-20140211	480-54686-1	2,4-DICHLOROPHENOL	2/18/2014		Yes	N	U		U	200	10	ug/kg
CC-C-001(0-2')-20140211	480-54686-1	2,4,6-TRICHLOROPHENOL	2/18/2014		Yes	N	U		U	200	13	ug/kg
CC-C-001(0-2')-20140211	480-54686-1	2-NITROANILINE	2/18/2014		Yes	N	U		U	380	63	ug/kg
CC-C-001(0-2')-20140211	480-54686-1	PENTACHLOROPHENOL	2/18/2014		Yes	N	U		U	380	67	ug/kg
CC-C-001(0-2')-20140211	480-54686-1	DIBENZOFURAN	2/18/2014	33	Yes	Y	J		J	200	2.0	ug/kg
CC-C-001(0-2')-20140211	480-54686-1	2,4,5-TRICHLOROPHENOL	2/18/2014		Yes	N	U		U	200	43	ug/kg
CC-C-001(0-2')-20140211	480-54686-1	PHENANTHRENE	2/18/2014	350	Yes	Y				200	4.1	ug/kg
CC-C-001(0-2')-20140211	480-54686-1	N-NITROSODIPHENYLAMINE	2/18/2014		Yes	N	U		U	200	11	ug/kg
CC-C-001(0-2')-20140211	480-54686-1	N-NITROSODI-N-PROPYLAMINE	2/18/2014		Yes	N	U		U	200	15	ug/kg
CC-C-001(0-2')-20140211	480-54686-1	NITROBENZENE	2/18/2014		Yes	N	U		U	200	8.7	ug/kg
CC-C-001(0-2')-20140211	480-54686-1	NAPHTHALENE	2/18/2014	21	Yes	Y	J		J	200	3.2	ug/kg
CC-C-001(0-2')-20140211	480-54686-1	ISOPHORONE	2/18/2014		Yes	N	U		U	200	9.8	ug/kg
CC-C-001(0-2')-20140211	480-54686-1	INDENO(1,2,3-C,D)PYRENE	2/18/2014	450	Yes	Y				200	5.4	ug/kg
CC-C-001(0-2')-20140211	480-54686-1	DI-N-BUTYL PHTHALATE	2/18/2014		Yes	N	U		U	200	67	ug/kg
CC-C-001(0-2')-20140211	480-54686-1	HEXACHLOROCYCLOPENTADIENE	2/18/2014		Yes	N	U		U	200	59	ug/kg
CC-C-001(0-2')-20140211	480-54686-1	HEXACHLOROBUTADIENE	2/18/2014		Yes	N	U		U	200	10	ug/kg
CC-C-001(0-2')-20140211	480-54686-1	HEXACHLOROBENZENE	2/18/2014		Yes	N	U		U	200	9.7	ug/kg
CC-C-001(0-2')-20140211	480-54686-1	FLUORENE	2/18/2014	46	Yes	Y	J		J	200	4.5	ug/kg
CC-C-001(0-2')-20140211	480-54686-1	FLUORANTHENE	2/18/2014	530	Yes	Y				200	2.8	ug/kg
CC-C-001(0-2')-20140211	480-54686-1	DI-N-OCTYLPHTHALATE	2/18/2014		Yes	N	U		U	200	4.6	ug/kg
CC-C-001(0-2')-20140211	480-54686-1	PHENOL	2/18/2014		Yes	N	U		U	200	21	ug/kg
CC-C-001(0-2')-20140211	480-54686-1	DIMETHYL PHTHALATE	2/18/2014		Yes	N	U		U	200	5.1	ug/kg
CC-C-001(0-2')-20140211	480-54686-1	DIETHYL PHTHALATE	2/18/2014		Yes	N	U		U	200	5.9	ug/kg

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Sample ID	Lab Sample ID	Chemical Name	Anal Date	Result	Report	Detect	Lab Qual	Val Qual	Final qual	RL	MDL	Units
CC-C-001(0-2')-20140211	480-54686-1	HEXACHLOROETHANE	2/18/2014		Yes	N	U		U	200	15	ug/kg
CC-C-001(0-2')-20140211	480-54686-1	PYRENE	2/18/2014	760	Yes	Y		J	J	200	1.3	ug/kg
CC-C-001(10-12')-20140211	480-54686-3	DIETHYL PHTHALATE	2/18/2014		Yes	N	U		U	220	6.5	ug/kg
CC-C-001(10-12')-20140211	480-54686-3	DIBENZOFURAN	2/18/2014	14	Yes	Y	J		J	220	2.2	ug/kg
CC-C-001(10-12')-20140211	480-54686-3	DIBENZ(A,H)ANTHRACENE	2/18/2014		Yes	N	U		U	220	2.5	ug/kg
CC-C-001(10-12')-20140211	480-54686-3	CARBAZOLE	2/18/2014		Yes	N	U		U	220	2.5	ug/kg
CC-C-001(10-12')-20140211	480-54686-3	HEXACHLOROBENZENE	2/18/2014		Yes	N	U		U	220	11	ug/kg
CC-C-001(10-12')-20140211	480-54686-3	CHRYSENE	2/18/2014		Yes	N	U		U	220	2.2	ug/kg
CC-C-001(10-12')-20140211	480-54686-3	DIMETHYL PHTHALATE	2/18/2014		Yes	N	U		U	220	5.6	ug/kg
CC-C-001(10-12')-20140211	480-54686-3	DI-N-BUTYL PHTHALATE	2/18/2014		Yes	N	U		U	220	75	ug/kg
CC-C-001(10-12')-20140211	480-54686-3	DI-N-OCTYLPHTHALATE	2/18/2014		Yes	N	U		U	220	5.0	ug/kg
CC-C-001(10-12')-20140211	480-54686-3	FLUORENE	2/18/2014	40	Yes	Y	J		J	220	5.0	ug/kg
CC-C-001(10-12')-20140211	480-54686-3	HEXACHLOROBUTADIENE	2/18/2014		Yes	N	U		U	220	11	ug/kg
CC-C-001(10-12')-20140211	480-54686-3	HEXACHLOROCYCLOPENTADIENE	2/18/2014		Yes	N	U		U	220	65	ug/kg
CC-C-001(10-12')-20140211	480-54686-3	CAPROLACTAM	2/18/2014	240	Yes	Y				220	93	ug/kg
CC-C-001(10-12')-20140211	480-54686-3	BENZO(A)ANTHRACENE	2/18/2014		Yes	N	U		U	220	3.7	ug/kg
CC-C-001(10-12')-20140211	480-54686-3	FLUORANTHENE	2/18/2014	7	Yes	Y	J		J	220	3.1	ug/kg
CC-C-001(10-12')-20140211	480-54686-3	HEXACHLOROETHANE	2/18/2014		Yes	N	U		U	220	17	ug/kg
CC-C-001(10-12')-20140211	480-54686-3	ACENAPHTHENE	2/18/2014	5.3	Yes	Y	J		J	220	2.5	ug/kg
CC-C-001(10-12')-20140211	480-54686-3	ACENAPHTHYLENE	2/18/2014	6.3	Yes	Y	J		J	220	1.8	ug/kg
CC-C-001(10-12')-20140211	480-54686-3	ACETOPHENONE	2/18/2014	12	Yes	Y	J		J	220	11	ug/kg
CC-C-001(10-12')-20140211	480-54686-3	ANTHRACENE	2/18/2014	11	Yes	Y	J		J	220	5.5	ug/kg
CC-C-001(10-12')-20140211	480-54686-3	ATRAZINE	2/18/2014		Yes	N	U		U	220	9.6	ug/kg
CC-C-001(10-12')-20140211	480-54686-3	BENZALDEHYDE	2/18/2014		Yes	N	U		U	220	24	ug/kg
CC-C-001(10-12')-20140211	480-54686-3	BENZO(B)FLUORANTHENE	2/18/2014		Yes	N	U		U	220	4.2	ug/kg

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Sample ID	Lab Sample ID	Chemical Name	Anal Date	Result	Report	Detect	Lab Qual	Val Qual	Final qual	RL	MDL	Units
CC-C-001(10-12')-20140211	480-54686-3	BENZO(A)PYRENE	2/18/2014		Yes	N	U		U	220	5.2	ug/kg
CC-C-001(10-12')-20140211	480-54686-3	BIS(2-ETHYLHEXYL) PHTHALATE	2/18/2014		Yes	N	U		U	220	69	ug/kg
CC-C-001(10-12')-20140211	480-54686-3	BENZO(G,H,I)PERYLENE	2/18/2014		Yes	N	U		U	220	2.6	ug/kg
CC-C-001(10-12')-20140211	480-54686-3	BENZO(K)FLUORANTHENE	2/18/2014		Yes	N	U		U	220	2.4	ug/kg
CC-C-001(10-12')-20140211	480-54686-3	BENZYL BUTYL PHTHALATE	2/18/2014		Yes	N	U		U	220	58	ug/kg
CC-C-001(10-12')-20140211	480-54686-3	BIPHENYL (DIPHENYL)	2/18/2014		Yes	N	U		U	220	13	ug/kg
CC-C-001(10-12')-20140211	480-54686-3	BIS(2-CHLOROETHOXY) METHANE	2/18/2014		Yes	N	U		U	220	12	ug/kg
CC-C-001(10-12')-20140211	480-54686-3	BIS(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	2/18/2014		Yes	N	U		U	220	19	ug/kg
CC-C-001(10-12')-20140211	480-54686-3	BIS(2-CHLOROISOPROPYL) ETHER	2/18/2014		Yes	N	U		U	220	23	ug/kg
CC-C-001(10-12')-20140211	480-54686-3	4-METHYLPHENOL (P-CRESOL)	2/18/2014		Yes	N	U		U	420	12	ug/kg
CC-C-001(10-12')-20140211	480-54686-3	2,4-DINITROTOLUENE	2/18/2014		Yes	N	U		U	220	33	ug/kg
CC-C-001(10-12')-20140211	480-54686-3	2-NITROPHENOL	2/18/2014		Yes	N	U		U	220	9.9	ug/kg
CC-C-001(10-12')-20140211	480-54686-3	2-NITROANILINE	2/18/2014		Yes	N	U		U	420	69	ug/kg
CC-C-001(10-12')-20140211	480-54686-3	2-METHYLPHENOL (O-CRESOL)	2/18/2014		Yes	N	U		U	220	6.6	ug/kg
CC-C-001(10-12')-20140211	480-54686-3	2-METHYLNAPHTHALENE	2/18/2014	690	Yes	Y				220	2.6	ug/kg
CC-C-001(10-12')-20140211	480-54686-3	2-CHLOROPHENOL	2/18/2014		Yes	N	U		U	220	11	ug/kg
CC-C-001(10-12')-20140211	480-54686-3	PYRENE	2/18/2014		Yes	N	U		U	220	1.4	ug/kg
CC-C-001(10-12')-20140211	480-54686-3	2,6-DINITROTOLUENE	2/18/2014		Yes	N	U		U	220	53	ug/kg
CC-C-001(10-12')-20140211	480-54686-3	4,6-DINITRO-2-METHYLPHENOL	2/18/2014		Yes	N	U		U	420	74	ug/kg
CC-C-001(10-12')-20140211	480-54686-3	2,4-DINITROPHENOL	2/18/2014		Yes	N	U		U	420	75	ug/kg
CC-C-001(10-12')-20140211	480-54686-3	2,4-DIMETHYLPHENOL	2/18/2014		Yes	N	U		U	220	58	ug/kg
CC-C-001(10-12')-20140211	480-54686-3	2,4-DICHLOROPHENOL	2/18/2014		Yes	N	U		U	220	11	ug/kg
CC-C-001(10-12')-20140211	480-54686-3	2,4,6-TRICHLOROPHENOL	2/18/2014		Yes	N	U		U	220	14	ug/kg
CC-C-001(10-12')-20140211	480-54686-3	4-NITROPHENOL	2/18/2014		Yes	N	U		U	420	52	ug/kg

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Sample ID	Lab Sample ID	Chemical Name	Anal Date	Result	Report	Detect	Lab Qual	Val Qual	Final qual	RL	MDL	Units
CC-C-001(10-12')-20140211	480-54686-3	2,4,5-TRICHLOROPHENOL	2/18/2014		Yes	N	U		U	220	47	ug/kg
CC-C-001(10-12')-20140211	480-54686-3	2-CHLORONAPHTHALENE	2/18/2014		Yes	N	U		U	220	14	ug/kg
CC-C-001(10-12')-20140211	480-54686-3	4-NITROANILINE	2/18/2014		Yes	N	U		U	420	24	ug/kg
CC-C-001(10-12')-20140211	480-54686-3	ISOPHORONE	2/18/2014		Yes	N	U		U	220	11	ug/kg
CC-C-001(10-12')-20140211	480-54686-3	NAPHTHALENE	2/18/2014	190	Yes	Y	J		J	220	3.6	ug/kg
CC-C-001(10-12')-20140211	480-54686-3	NITROBENZENE	2/18/2014		Yes	N	U		U	220	9.6	ug/kg
CC-C-001(10-12')-20140211	480-54686-3	N-NITROSODI-N-PROPYLAMINE	2/18/2014		Yes	N	U		U	220	17	ug/kg
CC-C-001(10-12')-20140211	480-54686-3	N-NITROSODIPHENYLAMINE	2/18/2014		Yes	N	U		U	220	12	ug/kg
CC-C-001(10-12')-20140211	480-54686-3	PENTACHLOROPHENOL	2/18/2014		Yes	N	U		U	420	74	ug/kg
CC-C-001(10-12')-20140211	480-54686-3	3,3'-DICHLOROBENZIDINE	2/18/2014		Yes	N	U		U	220	190	ug/kg
CC-C-001(10-12')-20140211	480-54686-3	PHENOL	2/18/2014		Yes	N	U		U	220	23	ug/kg
CC-C-001(10-12')-20140211	480-54686-3	3-NITROANILINE	2/18/2014		Yes	N	U		U	420	50	ug/kg
CC-C-001(10-12')-20140211	480-54686-3	4-CHLOROPHENYL PHENYL ETHER	2/18/2014		Yes	N	U		U	220	4.6	ug/kg
CC-C-001(10-12')-20140211	480-54686-3	4-CHLOROANILINE	2/18/2014		Yes	N	U		U	220	63	ug/kg
CC-C-001(10-12')-20140211	480-54686-3	4-CHLORO-3-METHYLPHENOL	2/18/2014		Yes	N	U		U	220	8.9	ug/kg
CC-C-001(10-12')-20140211	480-54686-3	4-BROMOPHENYL PHENYL ETHER	2/18/2014		Yes	N	U		U	220	69	ug/kg
CC-C-001(10-12')-20140211	480-54686-3	INDENO(1,2,3-C,D)PYRENE	2/18/2014		Yes	N	U		U	220	6.0	ug/kg
CC-C-001(10-12')-20140211	480-54686-3	PHENANTHRENE	2/18/2014	20	Yes	Y	J		J	220	4.5	ug/kg
CC-C-001(2-4')-20140211	480-54686-2	ISOPHORONE	2/18/2014		Yes	N	U		U	190	9.4	ug/kg
CC-C-001(2-4')-20140211	480-54686-2	ACENAPHTHENE	2/18/2014	14	Yes	Y	J		J	190	2.2	ug/kg
CC-C-001(2-4')-20140211	480-54686-2	NITROBENZENE	2/18/2014		Yes	N	U		U	190	8.3	ug/kg
CC-C-001(2-4')-20140211	480-54686-2	4-CHLORO-3-METHYLPHENOL	2/18/2014		Yes	N	U		U	190	7.7	ug/kg
CC-C-001(2-4')-20140211	480-54686-2	4-CHLOROANILINE	2/18/2014		Yes	N	U		U	190	55	ug/kg
CC-C-001(2-4')-20140211	480-54686-2	4-CHLOROPHENYL PHENYL ETHER	2/18/2014		Yes	N	U		U	190	4.0	ug/kg
CC-C-001(2-4')-20140211	480-54686-2	4-METHYLPHENOL (P-CRESOL)	2/18/2014		Yes	N	U		U	370	10	ug/kg

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Sample ID	Lab Sample ID	Chemical Name	Anal Date	Result	Report	Detect	Lab Qual	Val Qual	Final qual	RL	MDL	Units
CC-C-001(2-4')-20140211	480-54686-2	4,6-DINITRO-2-METHYLPHENOL	2/18/2014		Yes	N	U		U	370	65	ug/kg
CC-C-001(2-4')-20140211	480-54686-2	4-NITROPHENOL	2/18/2014		Yes	N	U		U	370	46	ug/kg
CC-C-001(2-4')-20140211	480-54686-2	3-NITROANILINE	2/18/2014		Yes	N	U		U	370	43	ug/kg
CC-C-001(2-4')-20140211	480-54686-2	ACENAPHTHYLENE	2/18/2014	17	Yes	Y	J		J	190	1.5	ug/kg
CC-C-001(2-4')-20140211	480-54686-2	ACETOPHENONE	2/18/2014		Yes	N	U		U	190	9.7	ug/kg
CC-C-001(2-4')-20140211	480-54686-2	ANTHRACENE	2/18/2014	37	Yes	Y	J		J	190	4.8	ug/kg
CC-C-001(2-4')-20140211	480-54686-2	ATRAZINE	2/18/2014		Yes	N	U		U	190	8.4	ug/kg
CC-C-001(2-4')-20140211	480-54686-2	BENZALDEHYDE	2/18/2014		Yes	N	U		U	190	21	ug/kg
CC-C-001(2-4')-20140211	480-54686-2	BENZO(A)ANTHRACENE	2/18/2014	170	Yes	Y	J		J	190	3.2	ug/kg
CC-C-001(2-4')-20140211	480-54686-2	4-NITROANILINE	2/18/2014		Yes	N	U		U	370	21	ug/kg
CC-C-001(2-4')-20140211	480-54686-2	2-CHLORONAPHTHALENE	2/18/2014		Yes	N	U		U	190	13	ug/kg
CC-C-001(2-4')-20140211	480-54686-2	2,4,5-TRICHLOROPHENOL	2/18/2014		Yes	N	U		U	190	41	ug/kg
CC-C-001(2-4')-20140211	480-54686-2	2,4,6-TRICHLOROPHENOL	2/18/2014		Yes	N	U		U	190	12	ug/kg
CC-C-001(2-4')-20140211	480-54686-2	2,4-DICHLOROPHENOL	2/18/2014		Yes	N	U		U	190	9.9	ug/kg
CC-C-001(2-4')-20140211	480-54686-2	2,4-DIMETHYLPHENOL	2/18/2014		Yes	N	U		U	190	51	ug/kg
CC-C-001(2-4')-20140211	480-54686-2	2,4-DINITROPHENOL	2/18/2014		Yes	N	U		U	370	66	ug/kg
CC-C-001(2-4')-20140211	480-54686-2	4-BROMOPHENYL PHENYL ETHER	2/18/2014		Yes	N	U		U	190	60	ug/kg
CC-C-001(2-4')-20140211	480-54686-2	2,6-DINITROTOLUENE	2/18/2014		Yes	N	U		U	190	46	ug/kg
CC-C-001(2-4')-20140211	480-54686-2	BENZO(G,H,I)PERYLENE	2/18/2014	150	Yes	Y	J		J	190	2.3	ug/kg
CC-C-001(2-4')-20140211	480-54686-2	2-CHLOROPHENOL	2/18/2014		Yes	N	U		U	190	9.6	ug/kg
CC-C-001(2-4')-20140211	480-54686-2	2-METHYLNAPHTHALENE	2/18/2014		Yes	N	U		U	190	2.3	ug/kg
CC-C-001(2-4')-20140211	480-54686-2	2-METHYLPHENOL (O-CRESOL)	2/18/2014		Yes	N	U		U	190	5.8	ug/kg
CC-C-001(2-4')-20140211	480-54686-2	2-NITROANILINE	2/18/2014		Yes	N	U		U	370	60	ug/kg
CC-C-001(2-4')-20140211	480-54686-2	2-NITROPHENOL	2/18/2014		Yes	N	U		U	190	8.6	ug/kg
CC-C-001(2-4')-20140211	480-54686-2	3,3'-DICHLOROBENZIDINE	2/18/2014		Yes	N	U		U	190	160	ug/kg

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Sample ID	Lab Sample ID	Chemical Name	Anal Date	Result	Report	Detect	Lab Qual	Val Qual	Final qual	RL	MDL	Units
CC-C-001(2-4')-20140211	480-54686-2	2,4-DINITROTOLUENE	2/18/2014		Yes	N	U		U	190	29	ug/kg
CC-C-001(2-4')-20140211	480-54686-2	INDENO(1,2,3-C,D)PYRENE	2/18/2014	140	Yes	Y	J		J	190	5.2	ug/kg
CC-C-001(2-4')-20140211	480-54686-2	BENZO(A)PYRENE	2/18/2014	170	Yes	Y	J		J	190	4.5	ug/kg
CC-C-001(2-4')-20140211	480-54686-2	FLUORANTHENE	2/18/2014	220	Yes	Y				190	2.7	ug/kg
CC-C-001(2-4')-20140211	480-54686-2	FLUORENE	2/18/2014	19	Yes	Y	J		J	190	4.3	ug/kg
CC-C-001(2-4')-20140211	480-54686-2	HEXACHLOROBENZENE	2/18/2014		Yes	N	U		U	190	9.3	ug/kg
CC-C-001(2-4')-20140211	480-54686-2	HEXACHLOROBUTADIENE	2/18/2014		Yes	N	U		U	190	9.6	ug/kg
CC-C-001(2-4')-20140211	480-54686-2	DI-N-BUTYL PHTHALATE	2/18/2014		Yes	N	U		U	190	65	ug/kg
CC-C-001(2-4')-20140211	480-54686-2	HEXACHLOROETHANE	2/18/2014		Yes	N	U		U	190	15	ug/kg
CC-C-001(2-4')-20140211	480-54686-2	DIMETHYL PHTHALATE	2/18/2014		Yes	N	U		U	190	4.9	ug/kg
CC-C-001(2-4')-20140211	480-54686-2	NAPHTHALENE	2/18/2014	7.4	Yes	Y	J		J	190	3.1	ug/kg
CC-C-001(2-4')-20140211	480-54686-2	N-NITROSODI-N-PROPYLAMINE	2/18/2014		Yes	N	U		U	190	15	ug/kg
CC-C-001(2-4')-20140211	480-54686-2	N-NITROSODIPHENYLAMINE	2/18/2014		Yes	N	U		U	190	10	ug/kg
CC-C-001(2-4')-20140211	480-54686-2	PENTACHLOROPHENOL	2/18/2014		Yes	N	U		U	370	64	ug/kg
CC-C-001(2-4')-20140211	480-54686-2	PHENANTHRENE	2/18/2014	120	Yes	Y	J		J	190	3.9	ug/kg
CC-C-001(2-4')-20140211	480-54686-2	PHENOL	2/18/2014		Yes	N	U		U	190	20	ug/kg
CC-C-001(2-4')-20140211	480-54686-2	HEXACHLOROCYCLOPENTADIENE	2/18/2014		Yes	N	U		U	190	57	ug/kg
CC-C-001(2-4')-20140211	480-54686-2	BIS(2-ETHYLHEXYL) PHTHALATE	2/18/2014	100	Yes	Y	J		J	190	61	ug/kg
CC-C-001(2-4')-20140211	480-54686-2	PYRENE	2/18/2014	320	Yes	Y				190	1.2	ug/kg
CC-C-001(2-4')-20140211	480-54686-2	BENZO(K)FLUORANTHENE	2/18/2014	93	Yes	Y	J		J	190	2.1	ug/kg
CC-C-001(2-4')-20140211	480-54686-2	BENZYL BUTYL PHTHALATE	2/18/2014		Yes	N	U		U	190	50	ug/kg
CC-C-001(2-4')-20140211	480-54686-2	BIPHENYL (DIPHENYL)	2/18/2014		Yes	N	U		U	190	12	ug/kg
CC-C-001(2-4')-20140211	480-54686-2	BIS(2-CHLOROETHOXY) METHANE	2/18/2014		Yes	N	U		U	190	10	ug/kg
CC-C-001(2-4')-20140211	480-54686-2	BIS(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	2/18/2014		Yes	N	U		U	190	16	ug/kg

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Sample ID	Lab Sample ID	Chemical Name	Anal Date	Result	Report	Detect	Lab Qual	Val Qual	Final qual	RL	MDL	Units
CC-C-001(2-4')-20140211	480-54686-2	DI-N-OCTYLPHTHALATE	2/18/2014		Yes	N	U		U	190	4.4	ug/kg
CC-C-001(2-4')-20140211	480-54686-2	BIS(2-CHLOROISOPROPYL) ETHER	2/18/2014		Yes	N	U		U	190	20	ug/kg
CC-C-001(2-4')-20140211	480-54686-2	BENZO(B)FLUORANTHENE	2/18/2014	200	Yes	Y				190	3.6	ug/kg
CC-C-001(2-4')-20140211	480-54686-2	CAPROLACTAM	2/18/2014		Yes	N	U		U	190	81	ug/kg
CC-C-001(2-4')-20140211	480-54686-2	CARBAZOLE	2/18/2014	13	Yes	Y	J		J	190	2.2	ug/kg
CC-C-001(2-4')-20140211	480-54686-2	CHRYSENE	2/18/2014	170	Yes	Y	J		J	190	1.9	ug/kg
CC-C-001(2-4')-20140211	480-54686-2	DIBENZ(A,H)ANTHRACENE	2/18/2014		Yes	N	U		U	190	2.2	ug/kg
CC-C-001(2-4')-20140211	480-54686-2	DIBENZOFURAN	2/18/2014	12	Yes	Y	J		J	190	2.0	ug/kg
CC-C-001(2-4')-20140211	480-54686-2	DIETHYL PHTHALATE	2/18/2014		Yes	N	U		U	190	5.7	ug/kg
CC-C-002(0-2')-20140211	480-54686-4	HEXACHLOROCYCLOPENTADIENE	2/18/2014		Yes	N	U		U	190	58	ug/kg
CC-C-002(0-2')-20140211	480-54686-4	BIS(2-CHLOROISOPROPYL) ETHER	2/18/2014		Yes	N	U		U	190	20	ug/kg
CC-C-002(0-2')-20140211	480-54686-4	BENZO(B)FLUORANTHENE	2/18/2014	290	Yes	Y				190	3.7	ug/kg
CC-C-002(0-2')-20140211	480-54686-4	DIBENZOFURAN	2/18/2014	19	Yes	Y	J		J	190	2.0	ug/kg
CC-C-002(0-2')-20140211	480-54686-4	DIBENZ(A,H)ANTHRACENE	2/18/2014	63	Yes	Y	J		J	190	2.3	ug/kg
CC-C-002(0-2')-20140211	480-54686-4	CHRYSENE	2/18/2014	210	Yes	Y				190	1.9	ug/kg
CC-C-002(0-2')-20140211	480-54686-4	CARBAZOLE	2/18/2014	34	Yes	Y	J		J	190	2.2	ug/kg
CC-C-002(0-2')-20140211	480-54686-4	DIMETHYL PHTHALATE	2/18/2014		Yes	N	U		U	190	5.0	ug/kg
CC-C-002(0-2')-20140211	480-54686-4	BIS(2-ETHYLHEXYL) PHTHALATE	2/18/2014	160	Yes	Y	J		J	190	62	ug/kg
CC-C-002(0-2')-20140211	480-54686-4	DI-N-BUTYL PHTHALATE	2/18/2014		Yes	N	U		U	190	67	ug/kg
CC-C-002(0-2')-20140211	480-54686-4	BIS(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	2/18/2014		Yes	N	U		U	190	17	ug/kg
CC-C-002(0-2')-20140211	480-54686-4	BIS(2-CHLOROETHOXY) METHANE	2/18/2014		Yes	N	U		U	190	11	ug/kg
CC-C-002(0-2')-20140211	480-54686-4	BIPHENYL (DIPHENYL)	2/18/2014		Yes	N	U		U	190	12	ug/kg
CC-C-002(0-2')-20140211	480-54686-4	BENZYL BUTYL PHTHALATE	2/18/2014		Yes	N	U		U	190	52	ug/kg
CC-C-002(0-2')-20140211	480-54686-4	BENZO(K)FLUORANTHENE	2/18/2014	87	Yes	Y	J		J	190	2.1	ug/kg

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Sample ID	Lab Sample ID	Chemical Name	Anal Date	Result	Report	Detect	Lab Qual	Val Qual	Final qual	RL	MDL	Units
CC-C-002(0-2')-20140211	480-54686-4	BENZO(G,H,I)PERYLENE	2/18/2014	170	Yes	Y	J		J	190	2.3	ug/kg
CC-C-002(0-2')-20140211	480-54686-4	CAPROLACTAM	2/18/2014		Yes	N	U		U	190	84	ug/kg
CC-C-002(0-2')-20140211	480-54686-4	NITROBENZENE	2/18/2014		Yes	N	U		U	190	8.6	ug/kg
CC-C-002(0-2')-20140211	480-54686-4	INDENO(1,2,3-C,D)PYRENE	2/18/2014	200	Yes	Y				190	5.3	ug/kg
CC-C-002(0-2')-20140211	480-54686-4	PYRENE	2/18/2014	370	Yes	Y				190	1.3	ug/kg
CC-C-002(0-2')-20140211	480-54686-4	PHENOL	2/18/2014		Yes	N	U		U	190	20	ug/kg
CC-C-002(0-2')-20140211	480-54686-4	PHENANTHRENE	2/18/2014	240	Yes	Y				190	4.1	ug/kg
CC-C-002(0-2')-20140211	480-54686-4	PENTACHLOROPHENOL	2/18/2014		Yes	N	U		U	380	66	ug/kg
CC-C-002(0-2')-20140211	480-54686-4	DIETHYL PHTHALATE	2/18/2014		Yes	N	U		U	190	5.8	ug/kg
CC-C-002(0-2')-20140211	480-54686-4	N-NITROSODI-N-PROPYLAMINE	2/18/2014		Yes	N	U		U	190	15	ug/kg
CC-C-002(0-2')-20140211	480-54686-4	HEXACHLOROETHANE	2/18/2014		Yes	N	U		U	190	15	ug/kg
CC-C-002(0-2')-20140211	480-54686-4	ISOPHORONE	2/18/2014		Yes	N	U		U	190	9.7	ug/kg
CC-C-002(0-2')-20140211	480-54686-4	HEXACHLOROBUTADIENE	2/18/2014		Yes	N	U		U	190	9.9	ug/kg
CC-C-002(0-2')-20140211	480-54686-4	HEXACHLOROBENZENE	2/18/2014		Yes	N	U		U	190	9.6	ug/kg
CC-C-002(0-2')-20140211	480-54686-4	FLUORENE	2/18/2014	31	Yes	Y	J		J	190	4.4	ug/kg
CC-C-002(0-2')-20140211	480-54686-4	FLUORANTHENE	2/18/2014	280	Yes	Y				190	2.8	ug/kg
CC-C-002(0-2')-20140211	480-54686-4	DI-N-OCTYLPHTHALATE	2/18/2014		Yes	N	U		U	190	4.5	ug/kg
CC-C-002(0-2')-20140211	480-54686-4	N-NITROSODIPHENYLAMINE	2/18/2014		Yes	N	U		U	190	11	ug/kg
CC-C-002(0-2')-20140211	480-54686-4	2,4-DINITROTOLUENE	2/18/2014		Yes	N	U		U	190	30	ug/kg
CC-C-002(0-2')-20140211	480-54686-4	3,3'-DICHLOROBENZIDINE	2/18/2014		Yes	N	U		U	190	170	ug/kg
CC-C-002(0-2')-20140211	480-54686-4	2-NITROPHENOL	2/18/2014		Yes	N	U		U	190	8.8	ug/kg
CC-C-002(0-2')-20140211	480-54686-4	2-NITROANILINE	2/18/2014		Yes	N	U		U	380	62	ug/kg
CC-C-002(0-2')-20140211	480-54686-4	2-METHYLPHENOL (O-CRESOL)	2/18/2014		Yes	N	U		U	190	5.9	ug/kg
CC-C-002(0-2')-20140211	480-54686-4	2-METHYLNAPHTHALENE	2/18/2014	14	Yes	Y	J		J	190	2.3	ug/kg
CC-C-002(0-2')-20140211	480-54686-4	3-NITROANILINE	2/18/2014		Yes	N	U		U	380	44	ug/kg

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Sample ID	Lab Sample ID	Chemical Name	Anal Date	Result	Report	Detect	Lab Qual	Val Qual	Final qual	RL	MDL	Units
CC-C-002(0-2')-20140211	480-54686-4	2-CHLORONAPHTHALENE	2/18/2014		Yes	N	U		U	190	13	ug/kg
CC-C-002(0-2')-20140211	480-54686-4	2,6-DINITROTOLUENE	2/18/2014		Yes	N	U		U	190	47	ug/kg
CC-C-002(0-2')-20140211	480-54686-4	2,4-DIMETHYLPHENOL	2/18/2014		Yes	N	U		U	190	52	ug/kg
CC-C-002(0-2')-20140211	480-54686-4	2,4-DICHLOROPHENOL	2/18/2014		Yes	N	U		U	190	10	ug/kg
CC-C-002(0-2')-20140211	480-54686-4	2,4,6-TRICHLOROPHENOL	2/18/2014		Yes	N	U		U	190	13	ug/kg
CC-C-002(0-2')-20140211	480-54686-4	BENZO(A)PYRENE	2/18/2014	170	Yes	Y	J		J	190	4.7	ug/kg
CC-C-002(0-2')-20140211	480-54686-4	NAPHTHALENE	2/18/2014	28	Yes	Y	J		J	190	3.2	ug/kg
CC-C-002(0-2')-20140211	480-54686-4	2,4,5-TRICHLOROPHENOL	2/18/2014		Yes	N	U		U	190	42	ug/kg
CC-C-002(0-2')-20140211	480-54686-4	2-CHLOROPHENOL	2/18/2014		Yes	N	U		U	190	9.8	ug/kg
CC-C-002(0-2')-20140211	480-54686-4	ACENAPHTHYLENE	2/18/2014	18	Yes	Y	J		J	190	1.6	ug/kg
CC-C-002(0-2')-20140211	480-54686-4	BENZALDEHYDE	2/18/2014		Yes	N	U		U	190	21	ug/kg
CC-C-002(0-2')-20140211	480-54686-4	ATRAZINE	2/18/2014		Yes	N	U		U	190	8.6	ug/kg
CC-C-002(0-2')-20140211	480-54686-4	2,4-DINITROPHENOL	2/18/2014		Yes	N	U		U	380	68	ug/kg
CC-C-002(0-2')-20140211	480-54686-4	BENZO(A)ANTHRACENE	2/18/2014	190	Yes	Y				190	3.3	ug/kg
CC-C-002(0-2')-20140211	480-54686-4	4,6-DINITRO-2-METHYLPHENOL	2/18/2014		Yes	N	U		U	380	67	ug/kg
CC-C-002(0-2')-20140211	480-54686-4	ANTHRACENE	2/18/2014	57	Yes	Y	J		J	190	4.9	ug/kg
CC-C-002(0-2')-20140211	480-54686-4	ACETOPHENONE	2/18/2014		Yes	N	U		U	190	9.9	ug/kg
CC-C-002(0-2')-20140211	480-54686-4	ACENAPHTHENE	2/18/2014	25	Yes	Y	J		J	190	2.3	ug/kg
CC-C-002(0-2')-20140211	480-54686-4	4-METHYLPHENOL (P-CRESOL)	2/18/2014		Yes	N	U		U	380	11	ug/kg
CC-C-002(0-2')-20140211	480-54686-4	4-BROMOPHENYL PHENYL ETHER	2/18/2014		Yes	N	U		U	190	61	ug/kg
CC-C-002(0-2')-20140211	480-54686-4	4-CHLORO-3-METHYLPHENOL	2/18/2014		Yes	N	U		U	190	7.9	ug/kg
CC-C-002(0-2')-20140211	480-54686-4	4-CHLOROANILINE	2/18/2014		Yes	N	U		U	190	57	ug/kg
CC-C-002(0-2')-20140211	480-54686-4	4-CHLOROPHENYL PHENYL ETHER	2/18/2014		Yes	N	U		U	190	4.1	ug/kg
CC-C-002(0-2')-20140211	480-54686-4	4-NITROPHENOL	2/18/2014		Yes	N	U		U	380	47	ug/kg
CC-C-002(0-2')-20140211	480-54686-4	4-NITROANILINE	2/18/2014		Yes	N	U		U	380	22	ug/kg

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Sample ID	Lab Sample ID	Chemical Name	Anal Date	Result	Report	Detect	Lab Qual	Val Qual	Final qual	RL	MDL	Units
CC-C-002(4-6')-20140211	480-54686-5	ACENAPHTHYLENE	2/18/2014	8.3	Yes	Y	J		J	180	1.5	ug/kg
CC-C-002(4-6')-20140211	480-54686-5	BENZALDEHYDE	2/18/2014		Yes	N	U		U	180	20	ug/kg
CC-C-002(4-6')-20140211	480-54686-5	BIPHENYL (DIPHENYL)	2/18/2014	16	Yes	Y	J		J	180	11	ug/kg
CC-C-002(4-6')-20140211	480-54686-5	ATRAZINE	2/18/2014		Yes	N	U		U	180	8.2	ug/kg
CC-C-002(4-6')-20140211	480-54686-5	CHRYSENE	2/18/2014	180	Yes	Y				180	1.8	ug/kg
CC-C-002(4-6')-20140211	480-54686-5	BENZO(B)FLUORANTHENE	2/18/2014	160	Yes	Y	J		J	180	3.6	ug/kg
CC-C-002(4-6')-20140211	480-54686-5	ACETOPHENONE	2/18/2014		Yes	N	U		U	180	9.4	ug/kg
CC-C-002(4-6')-20140211	480-54686-5	BENZO(K)FLUORANTHENE	2/18/2014	76	Yes	Y	J		J	180	2.0	ug/kg
CC-C-002(4-6')-20140211	480-54686-5	ANTHRACENE	2/18/2014	150	Yes	Y	J		J	180	4.7	ug/kg
CC-C-002(4-6')-20140211	480-54686-5	BENZYL BUTYL PHTHALATE	2/18/2014	55	Yes	Y	J		J	180	49	ug/kg
CC-C-002(4-6')-20140211	480-54686-5	BENZO(A)ANTHRACENE	2/18/2014	140	Yes	Y	J		J	180	3.2	ug/kg
CC-C-002(4-6')-20140211	480-54686-5	BIS(2-CHLOROETHOXY) METHANE	2/18/2014		Yes	N	U		U	180	10	ug/kg
CC-C-002(4-6')-20140211	480-54686-5	BIS(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	2/18/2014		Yes	N	U		U	180	16	ug/kg
CC-C-002(4-6')-20140211	480-54686-5	BIS(2-CHLOROISOPROPYL) ETHER	2/18/2014		Yes	N	U		U	180	19	ug/kg
CC-C-002(4-6')-20140211	480-54686-5	BIS(2-ETHYLHEXYL) PHTHALATE	2/18/2014	98	Yes	Y	J		J	180	59	ug/kg
CC-C-002(4-6')-20140211	480-54686-5	CARBAZOLE	2/18/2014	55	Yes	Y	J		J	180	2.1	ug/kg
CC-C-002(4-6')-20140211	480-54686-5	DIBENZ(A,H)ANTHRACENE	2/18/2014		Yes	N	U		U	180	2.2	ug/kg
CC-C-002(4-6')-20140211	480-54686-5	DIBENZOFURAN	2/18/2014	90	Yes	Y	J		J	180	1.9	ug/kg
CC-C-002(4-6')-20140211	480-54686-5	ACENAPHTHENE	2/18/2014	300	Yes	Y				180	2.2	ug/kg
CC-C-002(4-6')-20140211	480-54686-5	2,6-DINITROTOLUENE	2/18/2014		Yes	N	U		U	180	45	ug/kg
CC-C-002(4-6')-20140211	480-54686-5	DIETHYL PHTHALATE	2/18/2014		Yes	N	U		U	180	5.5	ug/kg
CC-C-002(4-6')-20140211	480-54686-5	DIMETHYL PHTHALATE	2/18/2014		Yes	N	U		U	180	4.8	ug/kg
CC-C-002(4-6')-20140211	480-54686-5	CAPROLACTAM	2/18/2014		Yes	N	U		U	180	79	ug/kg
CC-C-002(4-6')-20140211	480-54686-5	2-NITROANILINE	2/18/2014		Yes	N	U		U	360	59	ug/kg

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Sample ID	Lab Sample ID	Chemical Name	Anal Date	Result	Report	Detect	Lab Qual	Val Qual	Final qual	RL	MDL	Units
CC-C-002(4-6')-20140211	480-54686-5	BENZO(G,H,I)PERYLENE	2/18/2014	97	Yes	Y	J		J	180	2.2	ug/kg
CC-C-002(4-6')-20140211	480-54686-5	DI-N-BUTYL PHTHALATE	2/18/2014		Yes	N	U		U	180	63	ug/kg
CC-C-002(4-6')-20140211	480-54686-5	2,4,5-TRICHLOROPHENOL	2/18/2014		Yes	N	U		U	180	40	ug/kg
CC-C-002(4-6')-20140211	480-54686-5	2,4,6-TRICHLOROPHENOL	2/18/2014		Yes	N	U		U	180	12	ug/kg
CC-C-002(4-6')-20140211	480-54686-5	2,4-DICHLOROPHENOL	2/18/2014		Yes	N	U		U	180	9.6	ug/kg
CC-C-002(4-6')-20140211	480-54686-5	2,4-DIMETHYLPHENOL	2/18/2014		Yes	N	U		U	180	50	ug/kg
CC-C-002(4-6')-20140211	480-54686-5	2,4-DINITROPHENOL	2/18/2014		Yes	N	U		U	360	64	ug/kg
CC-C-002(4-6')-20140211	480-54686-5	2,4-DINITROTOLUENE	2/18/2014		Yes	N	U		U	180	28	ug/kg
CC-C-002(4-6')-20140211	480-54686-5	2-CHLORONAPHTHALENE	2/18/2014		Yes	N	U		U	180	12	ug/kg
CC-C-002(4-6')-20140211	480-54686-5	2-CHLOROPHENOL	2/18/2014		Yes	N	U		U	180	9.3	ug/kg
CC-C-002(4-6')-20140211	480-54686-5	2-METHYLPHENOL (O-CRESOL)	2/18/2014		Yes	N	U		U	180	5.6	ug/kg
CC-C-002(4-6')-20140211	480-54686-5	4-NITROPHENOL	2/18/2014		Yes	N	U		U	360	44	ug/kg
CC-C-002(4-6')-20140211	480-54686-5	2-NITROPHENOL	2/18/2014		Yes	N	U		U	180	8.4	ug/kg
CC-C-002(4-6')-20140211	480-54686-5	3,3'-DICHLOROBENZIDINE	2/18/2014		Yes	N	U		U	180	160	ug/kg
CC-C-002(4-6')-20140211	480-54686-5	3-NITROANILINE	2/18/2014		Yes	N	U		U	360	42	ug/kg
CC-C-002(4-6')-20140211	480-54686-5	4,6-DINITRO-2-METHYLPHENOL	2/18/2014		Yes	N	U		U	360	63	ug/kg
CC-C-002(4-6')-20140211	480-54686-5	4-BROMOPHENYL PHENYL ETHER	2/18/2014		Yes	N	U		U	180	58	ug/kg
CC-C-002(4-6')-20140211	480-54686-5	4-CHLORO-3-METHYLPHENOL	2/18/2014		Yes	N	U		U	180	7.5	ug/kg
CC-C-002(4-6')-20140211	480-54686-5	4-CHLOROANILINE	2/18/2014		Yes	N	U		U	180	54	ug/kg
CC-C-002(4-6')-20140211	480-54686-5	4-CHLOROPHENYL PHENYL ETHER	2/18/2014		Yes	N	U		U	180	3.9	ug/kg
CC-C-002(4-6')-20140211	480-54686-5	4-METHYLPHENOL (P-CRESOL)	2/18/2014		Yes	N	U		U	360	10	ug/kg
CC-C-002(4-6')-20140211	480-54686-5	4-NITROANILINE	2/18/2014		Yes	N	U		U	360	20	ug/kg
CC-C-002(4-6')-20140211	480-54686-5	2-METHYLNAPHTHALENE	2/18/2014	46	Yes	Y	J		J	180	2.2	ug/kg
CC-C-002(4-6')-20140211	480-54686-5	FLUORENE	2/18/2014	160	Yes	Y	J		J	180	4.2	ug/kg
CC-C-002(4-6')-20140211	480-54686-5	PHENOL	2/18/2014		Yes	N	U		U	180	19	ug/kg

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Sample ID	Lab Sample ID	Chemical Name	Anal Date	Result	Report	Detect	Lab Qual	Val Qual	Final qual	RL	MDL	Units
CC-C-002(4-6')-20140211	480-54686-5	BENZO(A)PYRENE	2/18/2014	120	Yes	Y	J		J	180	4.4	ug/kg
CC-C-002(4-6')-20140211	480-54686-5	PYRENE	2/18/2014	360	Yes	Y				180	1.2	ug/kg
CC-C-002(4-6')-20140211	480-54686-5	FLUORANTHENE	2/18/2014	300	Yes	Y				180	2.7	ug/kg
CC-C-002(4-6')-20140211	480-54686-5	HEXACHLOROBENZENE	2/18/2014		Yes	N	U		U	180	9.1	ug/kg
CC-C-002(4-6')-20140211	480-54686-5	HEXACHLOROBUTADIENE	2/18/2014		Yes	N	U		U	180	9.4	ug/kg
CC-C-002(4-6')-20140211	480-54686-5	HEXACHLOROCYCLOPENTADIENE	2/18/2014		Yes	N	U		U	180	55	ug/kg
CC-C-002(4-6')-20140211	480-54686-5	HEXACHLOROETHANE	2/18/2014		Yes	N	U		U	180	14	ug/kg
CC-C-002(4-6')-20140211	480-54686-5	PENTACHLOROPHENOL	2/18/2014		Yes	N	U		U	360	63	ug/kg
CC-C-002(4-6')-20140211	480-54686-5	ISOPHORONE	2/18/2014		Yes	N	U		U	180	9.2	ug/kg
CC-C-002(4-6')-20140211	480-54686-5	NAPHTHALENE	2/18/2014	210	Yes	Y				180	3.1	ug/kg
CC-C-002(4-6')-20140211	480-54686-5	NITROBENZENE	2/18/2014		Yes	N	U		U	180	8.1	ug/kg
CC-C-002(4-6')-20140211	480-54686-5	N-NITROSODI-N-PROPYLAMINE	2/18/2014		Yes	N	U		U	180	15	ug/kg
CC-C-002(4-6')-20140211	480-54686-5	N-NITROSODIPHENYLAMINE	2/18/2014		Yes	N	U		U	180	10	ug/kg
CC-C-002(4-6')-20140211	480-54686-5	INDENO(1,2,3-C,D)PYRENE	2/18/2014	110	Yes	Y	J		J	180	5.1	ug/kg
CC-C-002(4-6')-20140211	480-54686-5	DI-N-OCTYLPHTHALATE	2/18/2014		Yes	N	U		U	180	4.3	ug/kg
CC-C-002(4-6')-20140211	480-54686-5	PHENANTHRENE	2/18/2014	310	Yes	Y				180	3.8	ug/kg
CC-C-002(6-8')-20140211	480-54686-6	CAPROLACTAM	2/18/2014		Yes	N	U		U	950	410	ug/kg
CC-C-002(6-8')-20140211	480-54686-6	CARBAZOLE	2/18/2014		Yes	N	U		U	950	11	ug/kg
CC-C-002(6-8')-20140211	480-54686-6	CHRYSENE	2/18/2014	130	Yes	Y	J		J	950	9.4	ug/kg
CC-C-002(6-8')-20140211	480-54686-6	DIBENZ(A,H)ANTHRACENE	2/18/2014		Yes	N	U		U	950	11	ug/kg
CC-C-002(6-8')-20140211	480-54686-6	DIBENZOFURAN	2/18/2014		Yes	N	U		U	950	9.8	ug/kg
CC-C-002(6-8')-20140211	480-54686-6	DIETHYL PHTHALATE	2/18/2014		Yes	N	U		U	950	28	ug/kg
CC-C-002(6-8')-20140211	480-54686-6	DI-N-BUTYL PHTHALATE	2/18/2014		Yes	N	U		U	950	330	ug/kg
CC-C-002(6-8')-20140211	480-54686-6	DI-N-OCTYLPHTHALATE	2/18/2014		Yes	N	U		U	950	22	ug/kg
CC-C-002(6-8')-20140211	480-54686-6	BIS(2-ETHYLHEXYL) PHTHALATE	2/18/2014		Yes	N	U		U	950	300	ug/kg

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Sample ID	Lab Sample ID	Chemical Name	Anal Date	Result	Report	Detect	Lab Qual	Val Qual	Final qual	RL	MDL	Units
CC-C-002(6-8')-20140211	480-54686-6	BENZO(A)ANTHRACENE	2/18/2014	130	Yes	Y	J		J	950	16	ug/kg
CC-C-002(6-8')-20140211	480-54686-6	DIMETHYL PHTHALATE	2/18/2014		Yes	N	U		U	950	25	ug/kg
CC-C-002(6-8')-20140211	480-54686-6	BIS(2-CHLOROISOPROPYL) ETHER	2/18/2014		Yes	N	U		U	950	98	ug/kg
CC-C-002(6-8')-20140211	480-54686-6	BIS(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	2/18/2014		Yes	N	U		U	950	81	ug/kg
CC-C-002(6-8')-20140211	480-54686-6	BIS(2-CHLOROETHOXY) METHANE	2/18/2014		Yes	N	U		U	950	51	ug/kg
CC-C-002(6-8')-20140211	480-54686-6	BIPHENYL (DIPHENYL)	2/18/2014		Yes	N	U		U	950	59	ug/kg
CC-C-002(6-8')-20140211	480-54686-6	BENZYL BUTYL PHTHALATE	2/18/2014		Yes	N	U		U	950	250	ug/kg
CC-C-002(6-8')-20140211	480-54686-6	BENZO(K)FLUORANTHENE	2/18/2014		Yes	N	U		U	950	10	ug/kg
CC-C-002(6-8')-20140211	480-54686-6	BENZO(G,H,I)PERYLENE	2/18/2014		Yes	N	U		U	950	11	ug/kg
CC-C-002(6-8')-20140211	480-54686-6	BENZO(A)PYRENE	2/18/2014		Yes	N	U		U	950	23	ug/kg
CC-C-002(6-8')-20140211	480-54686-6	HEXACHLOROBENZENE	2/18/2014		Yes	N	U		U	950	47	ug/kg
CC-C-002(6-8')-20140211	480-54686-6	BENZALDEHYDE	2/18/2014		Yes	N	U		U	950	100	ug/kg
CC-C-002(6-8')-20140211	480-54686-6	ATRAZINE	2/18/2014		Yes	N	U		U	950	42	ug/kg
CC-C-002(6-8')-20140211	480-54686-6	BENZO(B)FLUORANTHENE	2/18/2014		Yes	N	U		U	950	18	ug/kg
CC-C-002(6-8')-20140211	480-54686-6	2-CHLOROPHENOL	2/18/2014		Yes	N	U		U	950	48	ug/kg
CC-C-002(6-8')-20140211	480-54686-6	4-METHYLPHENOL (P-CRESOL)	2/18/2014		Yes	N	U		U	1800	52	ug/kg
CC-C-002(6-8')-20140211	480-54686-6	4-NITROANILINE	2/18/2014		Yes	N	U		U	1800	110	ug/kg
CC-C-002(6-8')-20140211	480-54686-6	4-NITROPHENOL	2/18/2014		Yes	N	U		U	1800	230	ug/kg
CC-C-002(6-8')-20140211	480-54686-6	ACENAPHTHENE	2/18/2014	150	Yes	Y	J		J	950	11	ug/kg
CC-C-002(6-8')-20140211	480-54686-6	ACENAPHTHYLENE	2/18/2014		Yes	N	U		U	950	7.7	ug/kg
CC-C-002(6-8')-20140211	480-54686-6	ACETOPHENONE	2/18/2014		Yes	N	U		U	950	48	ug/kg
CC-C-002(6-8')-20140211	480-54686-6	ANTHRACENE	2/18/2014		Yes	N	U		U	950	24	ug/kg
CC-C-002(6-8')-20140211	480-54686-6	FLUORANTHENE	2/18/2014	110	Yes	Y	J		J	950	14	ug/kg
CC-C-002(6-8')-20140211	480-54686-6	2-METHYLNAPHTHALENE	2/18/2014	43	Yes	Y	J		J	950	11	ug/kg

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Sample ID	Lab Sample ID	Chemical Name	Anal Date	Result	Report	Detect	Lab Qual	Val Qual	Final qual	RL	MDL	Units
CC-C-002(6-8')-20140211	480-54686-6	4-CHLORO-3-METHYLPHENOL	2/18/2014		Yes	N	U		U	950	39	ug/kg
CC-C-002(6-8')-20140211	480-54686-6	2-CHLORONAPHTHALENE	2/18/2014		Yes	N	U		U	950	63	ug/kg
CC-C-002(6-8')-20140211	480-54686-6	2,6-DINITROTOLUENE	2/18/2014		Yes	N	U		U	950	230	ug/kg
CC-C-002(6-8')-20140211	480-54686-6	2,4-DINITROTOLUENE	2/18/2014		Yes	N	U		U	950	150	ug/kg
CC-C-002(6-8')-20140211	480-54686-6	2,4-DINITROPHENOL	2/18/2014		Yes	N	U		U	1800	330	ug/kg
CC-C-002(6-8')-20140211	480-54686-6	2,4-DIMETHYLPHENOL	2/18/2014		Yes	N	U		U	950	250	ug/kg
CC-C-002(6-8')-20140211	480-54686-6	2,4-DICHLOROPHENOL	2/18/2014		Yes	N	U		U	950	49	ug/kg
CC-C-002(6-8')-20140211	480-54686-6	2,4,6-TRICHLOROPHENOL	2/18/2014		Yes	N	U		U	950	62	ug/kg
CC-C-002(6-8')-20140211	480-54686-6	2,4,5-TRICHLOROPHENOL	2/18/2014		Yes	N	U		U	950	210	ug/kg
CC-C-002(6-8')-20140211	480-54686-6	2-METHYLPHENOL (O-CRESOL)	2/18/2014		Yes	N	U		U	950	29	ug/kg
CC-C-002(6-8')-20140211	480-54686-6	PHENOL	2/18/2014		Yes	N	U		U	950	99	ug/kg
CC-C-002(6-8')-20140211	480-54686-6	HEXACHLOROCYCLOPENTADIENE	2/18/2014		Yes	N	U		U	950	280	ug/kg
CC-C-002(6-8')-20140211	480-54686-6	HEXACHLOROBUTADIENE	2/18/2014		Yes	N	U		U	950	48	ug/kg
CC-C-002(6-8')-20140211	480-54686-6	HEXACHLOROETHANE	2/18/2014		Yes	N	U		U	950	73	ug/kg
CC-C-002(6-8')-20140211	480-54686-6	ISOPHORONE	2/18/2014		Yes	N	U		U	950	47	ug/kg
CC-C-002(6-8')-20140211	480-54686-6	NAPHTHALENE	2/18/2014	410	Yes	Y	J		J	950	16	ug/kg
CC-C-002(6-8')-20140211	480-54686-6	NITROBENZENE	2/18/2014		Yes	N	U		U	950	42	ug/kg
CC-C-002(6-8')-20140211	480-54686-6	N-NITROSODI-N-PROPYLAMINE	2/18/2014		Yes	N	U		U	950	75	ug/kg
CC-C-002(6-8')-20140211	480-54686-6	N-NITROSODIPHENYLAMINE	2/18/2014		Yes	N	U		U	950	51	ug/kg
CC-C-002(6-8')-20140211	480-54686-6	4-CHLOROPHENYL PHENYL ETHER	2/18/2014		Yes	N	U		U	950	20	ug/kg
CC-C-002(6-8')-20140211	480-54686-6	PHENANTHRENE	2/18/2014	58	Yes	Y	J		J	950	20	ug/kg
CC-C-002(6-8')-20140211	480-54686-6	4-CHLOROANILINE	2/18/2014		Yes	N	U		U	950	280	ug/kg
CC-C-002(6-8')-20140211	480-54686-6	PYRENE	2/18/2014	150	Yes	Y	J		J	950	6.1	ug/kg
CC-C-002(6-8')-20140211	480-54686-6	2-NITROANILINE	2/18/2014		Yes	N	U		U	1800	300	ug/kg
CC-C-002(6-8')-20140211	480-54686-6	2-NITROPHENOL	2/18/2014		Yes	N	U		U	950	43	ug/kg

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Sample ID	Lab Sample ID	Chemical Name	Anal Date	Result	Report	Detect	Lab Qual	Val Qual	Final qual	RL	MDL	Units
CC-C-002(6-8')-20140211	480-54686-6	3,3'-DICHLOROBENZIDINE	2/18/2014		Yes	N	U		U	950	830	ug/kg
CC-C-002(6-8')-20140211	480-54686-6	3-NITROANILINE	2/18/2014		Yes	N	U		U	1800	220	ug/kg
CC-C-002(6-8')-20140211	480-54686-6	4,6-DINITRO-2-METHYLPHENOL	2/18/2014		Yes	N	U		U	1800	330	ug/kg
CC-C-002(6-8')-20140211	480-54686-6	4-BROMOPHENYL PHENYL ETHER	2/18/2014		Yes	N	U		U	950	300	ug/kg
CC-C-002(6-8')-20140211	480-54686-6	FLUORENE	2/18/2014	57	Yes	Y	J		J	950	22	ug/kg
CC-C-002(6-8')-20140211	480-54686-6	PENTACHLOROPHENOL	2/18/2014		Yes	N	U		U	1800	320	ug/kg
CC-C-002(6-8')-20140211	480-54686-6	INDENO(1,2,3-C,D)PYRENE	2/18/2014		Yes	N	U		U	950	26	ug/kg
CC-C-003(0-2')-20140211	480-54686-7	BIS(2-ETHYLHEXYL) PHTHALATE	2/18/2014	530	Yes	Y	J		J	910	290	ug/kg
CC-C-003(0-2')-20140211	480-54686-7	HEXACHLOROBENZENE	2/18/2014		Yes	N	U		U	910	45	ug/kg
CC-C-003(0-2')-20140211	480-54686-7	ATRAZINE	2/18/2014		Yes	N	U		U	910	40	ug/kg
CC-C-003(0-2')-20140211	480-54686-7	BENZALDEHYDE	2/18/2014		Yes	N	U		U	910	99	ug/kg
CC-C-003(0-2')-20140211	480-54686-7	BENZO(A)ANTHRACENE	2/18/2014	590	Yes	Y	J		J	910	16	ug/kg
CC-C-003(0-2')-20140211	480-54686-7	BENZO(A)PYRENE	2/18/2014	510	Yes	Y	J		J	910	22	ug/kg
CC-C-003(0-2')-20140211	480-54686-7	BENZO(B)FLUORANTHENE	2/18/2014	660	Yes	Y	J		J	910	18	ug/kg
CC-C-003(0-2')-20140211	480-54686-7	BENZO(G,H,I)PERYLENE	2/18/2014	400	Yes	Y	J		J	910	11	ug/kg
CC-C-003(0-2')-20140211	480-54686-7	BENZYL BUTYL PHTHALATE	2/18/2014	9100	Yes	Y				910	240	ug/kg
CC-C-003(0-2')-20140211	480-54686-7	BIS(2-CHLOROETHOXY) METHANE	2/18/2014		Yes	N	U		U	910	49	ug/kg
CC-C-003(0-2')-20140211	480-54686-7	ACETOPHENONE	2/18/2014		Yes	N	U		U	910	46	ug/kg
CC-C-003(0-2')-20140211	480-54686-7	BIS(2-CHLOROISOPROPYL) ETHER	2/18/2014		Yes	N	U		U	910	95	ug/kg
CC-C-003(0-2')-20140211	480-54686-7	ACENAPHTHYLENE	2/18/2014		Yes	N	U		U	910	7.4	ug/kg
CC-C-003(0-2')-20140211	480-54686-7	CAPROLACTAM	2/18/2014		Yes	N	U		U	910	390	ug/kg
CC-C-003(0-2')-20140211	480-54686-7	CARBAZOLE	2/18/2014		Yes	N	U		U	910	10	ug/kg
CC-C-003(0-2')-20140211	480-54686-7	CHRYSENE	2/18/2014	600	Yes	Y	J		J	910	9.1	ug/kg
CC-C-003(0-2')-20140211	480-54686-7	DIBENZ(A,H)ANTHRACENE	2/18/2014		Yes	N	U		U	910	11	ug/kg
CC-C-003(0-2')-20140211	480-54686-7	DIBENZOFURAN	2/18/2014		Yes	N	U		U	910	9.4	ug/kg

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Sample ID	Lab Sample ID	Chemical Name	Anal Date	Result	Report	Detect	Lab Qual	Val Qual	Final qual	RL	MDL	Units
CC-C-003(0-2')-20140211	480-54686-7	DIETHYL PHTHALATE	2/18/2014		Yes	N	U		U	910	27	ug/kg
CC-C-003(0-2')-20140211	480-54686-7	DIMETHYL PHTHALATE	2/18/2014		Yes	N	U		U	910	24	ug/kg
CC-C-003(0-2')-20140211	480-54686-7	DI-N-BUTYL PHTHALATE	2/18/2014		Yes	N	U		U	910	310	ug/kg
CC-C-003(0-2')-20140211	480-54686-7	DI-N-OCTYLPHTHALATE	2/18/2014		Yes	N	U		U	910	21	ug/kg
CC-C-003(0-2')-20140211	480-54686-7	FLUORANTHENE	2/18/2014	650	Yes	Y	J		J	910	13	ug/kg
CC-C-003(0-2')-20140211	480-54686-7	FLUORENE	2/18/2014		Yes	N	U		U	910	21	ug/kg
CC-C-003(0-2')-20140211	480-54686-7	BIS(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	2/18/2014		Yes	N	U		U	910	78	ug/kg
CC-C-003(0-2')-20140211	480-54686-7	2-NITROPHENOL	2/18/2014		Yes	N	U		U	910	41	ug/kg
CC-C-003(0-2')-20140211	480-54686-7	2,4-DINITROTOLUENE	2/18/2014		Yes	N	U		U	910	140	ug/kg
CC-C-003(0-2')-20140211	480-54686-7	2,4-DINITROPHENOL	2/18/2014		Yes	N	U		U	1800	320	ug/kg
CC-C-003(0-2')-20140211	480-54686-7	2,4-DIMETHYLPHENOL	2/18/2014		Yes	N	U		U	910	240	ug/kg
CC-C-003(0-2')-20140211	480-54686-7	2,4-DICHLOROPHENOL	2/18/2014		Yes	N	U		U	910	47	ug/kg
CC-C-003(0-2')-20140211	480-54686-7	2,4,6-TRICHLOROPHENOL	2/18/2014		Yes	N	U		U	910	60	ug/kg
CC-C-003(0-2')-20140211	480-54686-7	2,4,5-TRICHLOROPHENOL	2/18/2014		Yes	N	U		U	910	200	ug/kg
CC-C-003(0-2')-20140211	480-54686-7	2,6-DINITROTOLUENE	2/18/2014		Yes	N	U		U	910	220	ug/kg
CC-C-003(0-2')-20140211	480-54686-7	2-CHLORONAPHTHALENE	2/18/2014		Yes	N	U		U	910	61	ug/kg
CC-C-003(0-2')-20140211	480-54686-7	2-CHLOROPHENOL	2/18/2014		Yes	N	U		U	910	46	ug/kg
CC-C-003(0-2')-20140211	480-54686-7	2-METHYLNAPHTHALENE	2/18/2014		Yes	N	U		U	910	11	ug/kg
CC-C-003(0-2')-20140211	480-54686-7	ANTHRACENE	2/18/2014	79	Yes	Y	J		J	910	23	ug/kg
CC-C-003(0-2')-20140211	480-54686-7	2-NITROANILINE	2/18/2014		Yes	N	U		U	1800	290	ug/kg
CC-C-003(0-2')-20140211	480-54686-7	BIPHENYL (DIPHENYL)	2/18/2014		Yes	N	U		U	910	56	ug/kg
CC-C-003(0-2')-20140211	480-54686-7	3,3'-DICHLOROBENZIDINE	2/18/2014		Yes	N	U		U	910	790	ug/kg
CC-C-003(0-2')-20140211	480-54686-7	3-NITROANILINE	2/18/2014		Yes	N	U		U	1800	210	ug/kg
CC-C-003(0-2')-20140211	480-54686-7	4,6-DINITRO-2-METHYLPHENOL	2/18/2014		Yes	N	U		U	1800	310	ug/kg

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Sample ID	Lab Sample ID	Chemical Name	Anal Date	Result	Report	Detect	Lab Qual	Val Qual	Final qual	RL	MDL	Units
CC-C-003(0-2')-20140211	480-54686-7	4-BROMOPHENYL PHENYL ETHER	2/18/2014		Yes	N	U		U	910	290	ug/kg
CC-C-003(0-2')-20140211	480-54686-7	4-CHLORO-3-METHYLPHENOL	2/18/2014		Yes	N	U		U	910	37	ug/kg
CC-C-003(0-2')-20140211	480-54686-7	4-CHLOROANILINE	2/18/2014		Yes	N	U		U	910	270	ug/kg
CC-C-003(0-2')-20140211	480-54686-7	4-CHLOROPHENYL PHENYL ETHER	2/18/2014		Yes	N	U		U	910	19	ug/kg
CC-C-003(0-2')-20140211	480-54686-7	4-METHYLPHENOL (P-CRESOL)	2/18/2014		Yes	N	U		U	1800	50	ug/kg
CC-C-003(0-2')-20140211	480-54686-7	4-NITROANILINE	2/18/2014		Yes	N	U		U	1800	100	ug/kg
CC-C-003(0-2')-20140211	480-54686-7	4-NITROPHENOL	2/18/2014		Yes	N	U		U	1800	220	ug/kg
CC-C-003(0-2')-20140211	480-54686-7	ACENAPHTHENE	2/18/2014		Yes	N	U		U	910	11	ug/kg
CC-C-003(0-2')-20140211	480-54686-7	2-METHYLPHENOL (O-CRESOL)	2/18/2014		Yes	N	U		U	910	28	ug/kg
CC-C-003(0-2')-20140211	480-54686-7	BENZO(K)FLUORANTHENE	2/18/2014	230	Yes	Y	J		J	910	10	ug/kg
CC-C-003(0-2')-20140211	480-54686-7	HEXACHLOROBUTADIENE	2/18/2014		Yes	N	U		U	910	46	ug/kg
CC-C-003(0-2')-20140211	480-54686-7	PYRENE	2/18/2014	790	Yes	Y	J		J	910	5.9	ug/kg
CC-C-003(0-2')-20140211	480-54686-7	PHENOL	2/18/2014		Yes	N	U		U	910	95	ug/kg
CC-C-003(0-2')-20140211	480-54686-7	PHENANTHRENE	2/18/2014	270	Yes	Y	J		J	910	19	ug/kg
CC-C-003(0-2')-20140211	480-54686-7	PENTACHLOROPHENOL	2/18/2014		Yes	N	U		U	1800	310	ug/kg
CC-C-003(0-2')-20140211	480-54686-7	N-NITROSODIPHENYLAMINE	2/18/2014		Yes	N	U		U	910	49	ug/kg
CC-C-003(0-2')-20140211	480-54686-7	NITROBENZENE	2/18/2014		Yes	N	U		U	910	40	ug/kg
CC-C-003(0-2')-20140211	480-54686-7	NAPHTHALENE	2/18/2014		Yes	N	U		U	910	15	ug/kg
CC-C-003(0-2')-20140211	480-54686-7	ISOPHORONE	2/18/2014		Yes	N	U		U	910	45	ug/kg
CC-C-003(0-2')-20140211	480-54686-7	INDENO(1,2,3-C,D)PYRENE	2/18/2014	390	Yes	Y	J		J	910	25	ug/kg
CC-C-003(0-2')-20140211	480-54686-7	HEXACHLOROETHANE	2/18/2014		Yes	N	U		U	910	70	ug/kg
CC-C-003(0-2')-20140211	480-54686-7	HEXACHLOROCYCLOPENTADIENE	2/18/2014		Yes	N	U		U	910	270	ug/kg
CC-C-003(0-2')-20140211	480-54686-7	N-NITROSODI-N-PROPYLAMINE	2/18/2014		Yes	N	U		U	910	72	ug/kg
CC-C-003(4-6')-20140211	480-54686-8	4,6-DINITRO-2-METHYLPHENOL	2/18/2014		Yes	N	U		U	380	66	ug/kg
CC-C-003(4-6')-20140211	480-54686-8	ACETOPHENONE	2/18/2014	21	Yes	Y	J		J	190	9.9	ug/kg

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Sample ID	Lab Sample ID	Chemical Name	Anal Date	Result	Report	Detect	Lab Qual	Val Qual	Final qual	RL	MDL	Units
CC-C-003(4-6')-20140211	480-54686-8	ACENAPHTHYLENE	2/18/2014	18	Yes	Y	J		J	190	1.6	ug/kg
CC-C-003(4-6')-20140211	480-54686-8	ACENAPHTHENE	2/18/2014	130	Yes	Y	J		J	190	2.3	ug/kg
CC-C-003(4-6')-20140211	480-54686-8	4-NITROPHENOL	2/18/2014		Yes	N	U		U	380	47	ug/kg
CC-C-003(4-6')-20140211	480-54686-8	4-NITROANILINE	2/18/2014		Yes	N	U		U	380	21	ug/kg
CC-C-003(4-6')-20140211	480-54686-8	4-METHYLPHENOL (P-CRESOL)	2/18/2014		Yes	N	U		U	380	11	ug/kg
CC-C-003(4-6')-20140211	480-54686-8	4-CHLOROPHENYL PHENYL ETHER	2/18/2014		Yes	N	U		U	190	4.1	ug/kg
CC-C-003(4-6')-20140211	480-54686-8	4-CHLOROANILINE	2/18/2014		Yes	N	U		U	190	56	ug/kg
CC-C-003(4-6')-20140211	480-54686-8	3,3'-DICHLOROBENZIDINE	2/18/2014		Yes	N	U		U	190	170	ug/kg
CC-C-003(4-6')-20140211	480-54686-8	4-BROMOPHENYL PHENYL ETHER	2/18/2014		Yes	N	U		U	190	61	ug/kg
CC-C-003(4-6')-20140211	480-54686-8	3-NITROANILINE	2/18/2014		Yes	N	U		U	380	44	ug/kg
CC-C-003(4-6')-20140211	480-54686-8	ANTHRACENE	2/18/2014	180	Yes	Y	J		J	190	4.9	ug/kg
CC-C-003(4-6')-20140211	480-54686-8	BENZALDEHYDE	2/18/2014	86	Yes	Y	J		J	190	21	ug/kg
CC-C-003(4-6')-20140211	480-54686-8	4-CHLORO-3-METHYLPHENOL	2/18/2014		Yes	N	U		U	190	7.9	ug/kg
CC-C-003(4-6')-20140211	480-54686-8	BENZO(A)ANTHRACENE	2/18/2014	560	Yes	Y				190	3.3	ug/kg
CC-C-003(4-6')-20140211	480-54686-8	BIS(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	2/18/2014		Yes	N	U		U	190	17	ug/kg
CC-C-003(4-6')-20140211	480-54686-8	BIS(2-CHLOROETHOXY) METHANE	2/18/2014		Yes	N	U		U	190	10	ug/kg
CC-C-003(4-6')-20140211	480-54686-8	BIPHENYL (DIPHENYL)	2/18/2014	13	Yes	Y	J		J	190	12	ug/kg
CC-C-003(4-6')-20140211	480-54686-8	BENZYL BUTYL PHTHALATE	2/18/2014	78	Yes	Y	J		J	190	52	ug/kg
CC-C-003(4-6')-20140211	480-54686-8	BENZO(K)FLUORANTHENE	2/18/2014	250	Yes	Y				190	2.1	ug/kg
CC-C-003(4-6')-20140211	480-54686-8	BENZO(G,H,I)PERYLENE	2/18/2014	340	Yes	Y				190	2.3	ug/kg
CC-C-003(4-6')-20140211	480-54686-8	PHENOL	2/18/2014		Yes	N	U		U	190	20	ug/kg
CC-C-003(4-6')-20140211	480-54686-8	BENZO(A)PYRENE	2/18/2014	430	Yes	Y				190	4.6	ug/kg
CC-C-003(4-6')-20140211	480-54686-8	NITROBENZENE	2/18/2014		Yes	N	U		U	190	8.5	ug/kg
CC-C-003(4-6')-20140211	480-54686-8	HEXACHLOROETHANE	2/18/2014		Yes	N	U		U	190	15	ug/kg

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Sample ID	Lab Sample ID	Chemical Name	Anal Date	Result	Report	Detect	Lab Qual	Val Qual	Final qual	RL	MDL	Units
CC-C-003(4-6')-20140211	480-54686-8	ATRAZINE	2/18/2014		Yes	N	U		U	190	8.5	ug/kg
CC-C-003(4-6')-20140211	480-54686-8	2-NITROPHENOL	2/18/2014		Yes	N	U		U	190	8.8	ug/kg
CC-C-003(4-6')-20140211	480-54686-8	PHENANTHRENE	2/18/2014	630	Yes	Y				190	4.0	ug/kg
CC-C-003(4-6')-20140211	480-54686-8	PENTACHLOROPHENOL	2/18/2014		Yes	N	U		U	380	66	ug/kg
CC-C-003(4-6')-20140211	480-54686-8	N-NITROSODIPHENYLAMINE	2/18/2014	30	Yes	Y	J		J	190	10	ug/kg
CC-C-003(4-6')-20140211	480-54686-8	N-NITROSODI-N-PROPYLAMINE	2/18/2014		Yes	N	U		U	190	15	ug/kg
CC-C-003(4-6')-20140211	480-54686-8	BENZO(B)FLUORANTHENE	2/18/2014	550	Yes	Y				190	3.7	ug/kg
CC-C-003(4-6')-20140211	480-54686-8	2,4-DINITROTOLUENE	2/18/2014		Yes	N	U		U	190	30	ug/kg
CC-C-003(4-6')-20140211	480-54686-8	CAPROLACTAM	2/18/2014		Yes	N	U		U	190	83	ug/kg
CC-C-003(4-6')-20140211	480-54686-8	2-NITROANILINE	2/18/2014		Yes	N	U		U	380	62	ug/kg
CC-C-003(4-6')-20140211	480-54686-8	BIS(2-CHLOROISOPROPYL) ETHER	2/18/2014		Yes	N	U		U	190	20	ug/kg
CC-C-003(4-6')-20140211	480-54686-8	ISOPHORONE	2/18/2014		Yes	N	U		U	190	9.6	ug/kg
CC-C-003(4-6')-20140211	480-54686-8	2,4,6-TRICHLOROPHENOL	2/18/2014		Yes	N	U		U	190	13	ug/kg
CC-C-003(4-6')-20140211	480-54686-8	2,4-DICHLOROPHENOL	2/18/2014		Yes	N	U		U	190	10	ug/kg
CC-C-003(4-6')-20140211	480-54686-8	CARBAZOLE	2/18/2014	45	Yes	Y	J		J	190	2.2	ug/kg
CC-C-003(4-6')-20140211	480-54686-8	2,4-DINITROPHENOL	2/18/2014		Yes	N	U		U	380	67	ug/kg
CC-C-003(4-6')-20140211	480-54686-8	BIS(2-ETHYLHEXYL) PHTHALATE	2/18/2014	430	Yes	Y				190	62	ug/kg
CC-C-003(4-6')-20140211	480-54686-8	2,6-DINITROTOLUENE	2/18/2014		Yes	N	U		U	190	47	ug/kg
CC-C-003(4-6')-20140211	480-54686-8	PYRENE	2/18/2014	1400	Yes	Y				190	1.2	ug/kg
CC-C-003(4-6')-20140211	480-54686-8	2-CHLORONAPHTHALENE	2/18/2014		Yes	N	U		U	190	13	ug/kg
CC-C-003(4-6')-20140211	480-54686-8	2-CHLOROPHENOL	2/18/2014		Yes	N	U		U	190	9.8	ug/kg
CC-C-003(4-6')-20140211	480-54686-8	2-METHYLNAPHTHALENE	2/18/2014	36	Yes	Y	J		J	190	2.3	ug/kg
CC-C-003(4-6')-20140211	480-54686-8	2-METHYLPHENOL (O-CRESOL)	2/18/2014		Yes	N	U		U	190	5.9	ug/kg
CC-C-003(4-6')-20140211	480-54686-8	2,4-DIMETHYLPHENOL	2/18/2014		Yes	N	U		U	190	52	ug/kg
CC-C-003(4-6')-20140211	480-54686-8	DI-N-BUTYL PHTHALATE	2/18/2014		Yes	N	U		U	190	66	ug/kg

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Sample ID	Lab Sample ID	Chemical Name	Anal Date	Result	Report	Detect	Lab Qual	Val Qual	Final qual	RL	MDL	Units
CC-C-003(4-6')-20140211	480-54686-8	NAPHTHALENE	2/18/2014	46	Yes	Y	J		J	190	3.2	ug/kg
CC-C-003(4-6')-20140211	480-54686-8	INDENO(1,2,3-C,D)PYRENE	2/18/2014	380	Yes	Y				190	5.3	ug/kg
CC-C-003(4-6')-20140211	480-54686-8	HEXACHLOROCYCLOPENTADIENE	2/18/2014		Yes	N	U		U	190	58	ug/kg
CC-C-003(4-6')-20140211	480-54686-8	HEXACHLOROBUTADIENE	2/18/2014		Yes	N	U		U	190	9.8	ug/kg
CC-C-003(4-6')-20140211	480-54686-8	HEXACHLOROBENZENE	2/18/2014		Yes	N	U		U	190	9.5	ug/kg
CC-C-003(4-6')-20140211	480-54686-8	FLUORENE	2/18/2014	100	Yes	Y	J		J	190	4.4	ug/kg
CC-C-003(4-6')-20140211	480-54686-8	FLUORANTHENE	2/18/2014	1100	Yes	Y				190	2.8	ug/kg
CC-C-003(4-6')-20140211	480-54686-8	2,4,5-TRICHLOROPHENOL	2/18/2014		Yes	N	U		U	190	42	ug/kg
CC-C-003(4-6')-20140211	480-54686-8	DI-N-OCTYLPHTHALATE	2/18/2014		Yes	N	U		U	190	4.5	ug/kg
CC-C-003(4-6')-20140211	480-54686-8	CHRYSENE	2/18/2014	630	Yes	Y				190	1.9	ug/kg
CC-C-003(4-6')-20140211	480-54686-8	DIMETHYL PHTHALATE	2/18/2014		Yes	N	U		U	190	5.0	ug/kg
CC-C-003(4-6')-20140211	480-54686-8	DIETHYL PHTHALATE	2/18/2014		Yes	N	U		U	190	5.8	ug/kg
CC-C-003(4-6')-20140211	480-54686-8	DIBENZOFURAN	2/18/2014	46	Yes	Y	J		J	190	2.0	ug/kg
CC-C-003(4-6')-20140211	480-54686-8	DIBENZ(A,H)ANTHRACENE	2/18/2014	110	Yes	Y	J		J	190	2.3	ug/kg
CC-C-003(6-8')-20140211	480-54686-9	CARBAZOLE	2/18/2014	31	Yes	Y	J		J	190	2.2	ug/kg
CC-C-003(6-8')-20140211	480-54686-9	CAPROLACTAM	2/18/2014		Yes	N	U		U	190	82	ug/kg
CC-C-003(6-8')-20140211	480-54686-9	BIS(2-ETHYLHEXYL) PHTHALATE	2/18/2014	290	Yes	Y				190	61	ug/kg
CC-C-003(6-8')-20140211	480-54686-9	BIS(2-CHLOROISOPROPYL) ETHER	2/18/2014		Yes	N	U		U	190	20	ug/kg
CC-C-003(6-8')-20140211	480-54686-9	BIS(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	2/18/2014		Yes	N	U		U	190	16	ug/kg
CC-C-003(6-8')-20140211	480-54686-9	FLUORENE	2/18/2014	70	Yes	Y	J		J	190	4.4	ug/kg
CC-C-003(6-8')-20140211	480-54686-9	BIS(2-CHLOROETHOXY) METHANE	2/18/2014		Yes	N	U		U	190	10	ug/kg
CC-C-003(6-8')-20140211	480-54686-9	DIBENZ(A,H)ANTHRACENE	2/18/2014	59	Yes	Y	J		J	190	2.2	ug/kg
CC-C-003(6-8')-20140211	480-54686-9	CHRYSENE	2/18/2014	360	Yes	Y				190	1.9	ug/kg
CC-C-003(6-8')-20140211	480-54686-9	HEXACHLOROBUTADIENE	2/18/2014		Yes	N	U		U	190	9.7	ug/kg

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Sample ID	Lab Sample ID	Chemical Name	Anal Date	Result	Report	Detect	Lab Qual	Val Qual	Final qual	RL	MDL	Units
CC-C-003(6-8')-20140211	480-54686-9	BENZO(A)ANTHRACENE	2/18/2014	300	Yes	Y				190	3.3	ug/kg
CC-C-003(6-8')-20140211	480-54686-9	BENZO(A)PYRENE	2/18/2014	290	Yes	Y				190	4.6	ug/kg
CC-C-003(6-8')-20140211	480-54686-9	BENZO(B)FLUORANTHENE	2/18/2014	370	Yes	Y				190	3.7	ug/kg
CC-C-003(6-8')-20140211	480-54686-9	BENZO(G,H,I)PERYLENE	2/18/2014	230	Yes	Y				190	2.3	ug/kg
CC-C-003(6-8')-20140211	480-54686-9	BENZO(K)FLUORANTHENE	2/18/2014	180	Yes	Y	J		J	190	2.1	ug/kg
CC-C-003(6-8')-20140211	480-54686-9	BENZYL BUTYL PHTHALATE	2/18/2014	130	Yes	Y	J		J	190	51	ug/kg
CC-C-003(6-8')-20140211	480-54686-9	BIPHENYL (DIPHENYL)	2/18/2014		Yes	N	U		U	190	12	ug/kg
CC-C-003(6-8')-20140211	480-54686-9	DIBENZOFURAN	2/18/2014	33	Yes	Y	J		J	190	2.0	ug/kg
CC-C-003(6-8')-20140211	480-54686-9	DIETHYL PHTHALATE	2/18/2014		Yes	N	U		U	190	5.7	ug/kg
CC-C-003(6-8')-20140211	480-54686-9	DIMETHYL PHTHALATE	2/18/2014		Yes	N	U		U	190	4.9	ug/kg
CC-C-003(6-8')-20140211	480-54686-9	DI-N-BUTYL PHTHALATE	2/18/2014		Yes	N	U		U	190	66	ug/kg
CC-C-003(6-8')-20140211	480-54686-9	BENZALDEHYDE	2/18/2014	32	Yes	Y	J		J	190	21	ug/kg
CC-C-003(6-8')-20140211	480-54686-9	HEXACHLOROBENZENE	2/18/2014		Yes	N	U		U	190	9.4	ug/kg
CC-C-003(6-8')-20140211	480-54686-9	HEXACHLOROCYCLOPENTADIENE	2/18/2014		Yes	N	U		U	190	57	ug/kg
CC-C-003(6-8')-20140211	480-54686-9	HEXACHLOROETHANE	2/18/2014		Yes	N	U		U	190	15	ug/kg
CC-C-003(6-8')-20140211	480-54686-9	ISOPHORONE	2/18/2014		Yes	N	U		U	190	9.5	ug/kg
CC-C-003(6-8')-20140211	480-54686-9	NAPHTHALENE	2/18/2014	52	Yes	Y	J		J	190	3.2	ug/kg
CC-C-003(6-8')-20140211	480-54686-9	NITROBENZENE	2/18/2014		Yes	N	U		U	190	8.4	ug/kg
CC-C-003(6-8')-20140211	480-54686-9	N-NITROSODI-N-PROPYLAMINE	2/18/2014		Yes	N	U		U	190	15	ug/kg
CC-C-003(6-8')-20140211	480-54686-9	N-NITROSODIPHENYLAMINE	2/18/2014	20	Yes	Y	J		J	190	10	ug/kg
CC-C-003(6-8')-20140211	480-54686-9	PENTACHLOROPHENOL	2/18/2014		Yes	N	U		U	370	65	ug/kg
CC-C-003(6-8')-20140211	480-54686-9	PHENANTHRENE	2/18/2014	340	Yes	Y				190	4.0	ug/kg
CC-C-003(6-8')-20140211	480-54686-9	PHENOL	2/18/2014		Yes	N	U		U	190	20	ug/kg
CC-C-003(6-8')-20140211	480-54686-9	PYRENE	2/18/2014	610	Yes	Y				190	1.2	ug/kg
CC-C-003(6-8')-20140211	480-54686-9	DI-N-OCTYLPHTHALATE	2/18/2014		Yes	N	U		U	190	4.4	ug/kg

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Sample ID	Lab Sample ID	Chemical Name	Anal Date	Result	Report	Detect	Lab Qual	Val Qual	Final qual	RL	MDL	Units
CC-C-003(6-8')-20140211	480-54686-9	2,4,5-TRICHLOROPHENOL	2/18/2014		Yes	N	U		U	190	41	ug/kg
CC-C-003(6-8')-20140211	480-54686-9	FLUORANTHENE	2/18/2014	460	Yes	Y				190	2.7	ug/kg
CC-C-003(6-8')-20140211	480-54686-9	2-CHLOROPHENOL	2/18/2014		Yes	N	U		U	190	9.7	ug/kg
CC-C-003(6-8')-20140211	480-54686-9	INDENO(1,2,3-C,D)PYRENE	2/18/2014	250	Yes	Y				190	5.2	ug/kg
CC-C-003(6-8')-20140211	480-54686-9	ATRAZINE	2/18/2014		Yes	N	U		U	190	8.4	ug/kg
CC-C-003(6-8')-20140211	480-54686-9	2,4,6-TRICHLOROPHENOL	2/18/2014		Yes	N	U		U	190	13	ug/kg
CC-C-003(6-8')-20140211	480-54686-9	2,4-DICHLOROPHENOL	2/18/2014		Yes	N	U		U	190	9.9	ug/kg
CC-C-003(6-8')-20140211	480-54686-9	2,4-DIMETHYLPHENOL	2/18/2014		Yes	N	U		U	190	51	ug/kg
CC-C-003(6-8')-20140211	480-54686-9	2,4-DINITROPHENOL	2/18/2014		Yes	N	U		U	370	66	ug/kg
CC-C-003(6-8')-20140211	480-54686-9	2,4-DINITROTOLUENE	2/18/2014		Yes	N	U		U	190	29	ug/kg
CC-C-003(6-8')-20140211	480-54686-9	2-CHLORONAPHTHALENE	2/18/2014		Yes	N	U		U	190	13	ug/kg
CC-C-003(6-8')-20140211	480-54686-9	2-METHYLNAPHTHALENE	2/18/2014	33	Yes	Y	J		J	190	2.3	ug/kg
CC-C-003(6-8')-20140211	480-54686-9	2-METHYLPHENOL (O-CRESOL)	2/18/2014		Yes	N	U		U	190	5.8	ug/kg
CC-C-003(6-8')-20140211	480-54686-9	2-NITROANILINE	2/18/2014		Yes	N	U		U	370	61	ug/kg
CC-C-003(6-8')-20140211	480-54686-9	2-NITROPHENOL	2/18/2014		Yes	N	U		U	190	8.7	ug/kg
CC-C-003(6-8')-20140211	480-54686-9	3,3'-DICHLOROBENZIDINE	2/18/2014		Yes	N	U		U	190	170	ug/kg
CC-C-003(6-8')-20140211	480-54686-9	ACENAPHTHYLENE	2/18/2014	31	Yes	Y	J		J	190	1.6	ug/kg
CC-C-003(6-8')-20140211	480-54686-9	ANTHRACENE	2/18/2014	86	Yes	Y	J		J	190	4.9	ug/kg
CC-C-003(6-8')-20140211	480-54686-9	2,6-DINITROTOLUENE	2/18/2014		Yes	N	U		U	190	46	ug/kg
CC-C-003(6-8')-20140211	480-54686-9	ACETOPHENONE	2/18/2014	17	Yes	Y	J		J	190	9.7	ug/kg
CC-C-003(6-8')-20140211	480-54686-9	3-NITROANILINE	2/18/2014		Yes	N	U		U	370	44	ug/kg
CC-C-003(6-8')-20140211	480-54686-9	ACENAPHTHENE	2/18/2014	97	Yes	Y	J		J	190	2.2	ug/kg
CC-C-003(6-8')-20140211	480-54686-9	4-NITROPHENOL	2/18/2014		Yes	N	U		U	370	46	ug/kg
CC-C-003(6-8')-20140211	480-54686-9	4-NITROANILINE	2/18/2014		Yes	N	U		U	370	21	ug/kg
CC-C-003(6-8')-20140211	480-54686-9	4-METHYLPHENOL (P-CRESOL)	2/18/2014		Yes	N	U		U	370	11	ug/kg

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Sample ID	Lab Sample ID	Chemical Name	Anal Date	Result	Report	Detect	Lab Qual	Val Qual	Final qual	RL	MDL	Units
CC-C-003(6-8')-20140211	480-54686-9	4-CHLOROPHENYL PHENYL ETHER	2/18/2014		Yes	N	U		U	190	4.0	ug/kg
CC-C-003(6-8')-20140211	480-54686-9	4-CHLOROANILINE	2/18/2014		Yes	N	U		U	190	56	ug/kg
CC-C-003(6-8')-20140211	480-54686-9	4-CHLORO-3-METHYLPHENOL	2/18/2014		Yes	N	U		U	190	7.8	ug/kg
CC-C-003(6-8')-20140211	480-54686-9	4-BROMOPHENYL PHENYL ETHER	2/18/2014		Yes	N	U		U	190	60	ug/kg
CC-C-003(6-8')-20140211	480-54686-9	4,6-DINITRO-2-METHYLPHENOL	2/18/2014		Yes	N	U		U	370	65	ug/kg
CC-C-004(0-2')-20140211	480-54686-10	2,6-DINITROTOLUENE	2/18/2014		Yes	N	U		U	1900	450	ug/kg
CC-C-004(0-2')-20140211	480-54686-10	4-BROMOPHENYL PHENYL ETHER	2/18/2014		Yes	N	U		U	1900	590	ug/kg
CC-C-004(0-2')-20140211	480-54686-10	4,6-DINITRO-2-METHYLPHENOL	2/18/2014		Yes	N	U		U	3600	640	ug/kg
CC-C-004(0-2')-20140211	480-54686-10	3-NITROANILINE	2/18/2014		Yes	N	U		U	3600	430	ug/kg
CC-C-004(0-2')-20140211	480-54686-10	3,3'-DICHLOROBENZIDINE	2/18/2014		Yes	N	U		U	1900	1600	ug/kg
CC-C-004(0-2')-20140211	480-54686-10	2-NITROPHENOL	2/18/2014		Yes	N	U		U	1900	85	ug/kg
CC-C-004(0-2')-20140211	480-54686-10	2-NITROANILINE	2/18/2014		Yes	N	U		U	3600	590	ug/kg
CC-C-004(0-2')-20140211	480-54686-10	2-METHYLPHENOL (O-CRESOL)	2/18/2014		Yes	N	U		U	1900	57	ug/kg
CC-C-004(0-2')-20140211	480-54686-10	2-METHYLNAPHTHALENE	2/18/2014		Yes	N	U		U	1900	22	ug/kg
CC-C-004(0-2')-20140211	480-54686-10	2,4-DINITROTOLUENE	2/18/2014		Yes	N	U		U	1900	290	ug/kg
CC-C-004(0-2')-20140211	480-54686-10	2-CHLORONAPHTHALENE	2/18/2014		Yes	N	U		U	1900	120	ug/kg
CC-C-004(0-2')-20140211	480-54686-10	4-CHLORO-3-METHYLPHENOL	2/18/2014		Yes	N	U		U	1900	76	ug/kg
CC-C-004(0-2')-20140211	480-54686-10	2,4-DIMETHYLPHENOL	2/18/2014		Yes	N	U		U	1900	500	ug/kg
CC-C-004(0-2')-20140211	480-54686-10	2,4-DINITROPHENOL	2/18/2014		Yes	N	U		U	3600	650	ug/kg
CC-C-004(0-2')-20140211	480-54686-10	BENZYL BUTYL PHTHALATE	2/18/2014		Yes	N	U		U	1900	500	ug/kg
CC-C-004(0-2')-20140211	480-54686-10	2-CHLOROPHENOL	2/18/2014		Yes	N	U		U	1900	94	ug/kg
CC-C-004(0-2')-20140211	480-54686-10	ACETOPHENONE	2/18/2014		Yes	N	U		U	1900	95	ug/kg
CC-C-004(0-2')-20140211	480-54686-10	DIMETHYL PHTHALATE	2/18/2014		Yes	N	U		U	1900	48	ug/kg
CC-C-004(0-2')-20140211	480-54686-10	2,4-DICHLOROPHENOL	2/18/2014		Yes	N	U		U	1900	97	ug/kg
CC-C-004(0-2')-20140211	480-54686-10	BENZO(K)FLUORANTHENE	2/18/2014	340	Yes	Y	J		J	1900	20	ug/kg

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Sample ID	Lab Sample ID	Chemical Name	Anal Date	Result	Report	Detect	Lab Qual	Val Qual	Final qual	RL	MDL	Units
CC-C-004(0-2')-20140211	480-54686-10	BENZO(B)FLUORANTHENE	2/18/2014	540	Yes	Y	J		J	1900	36	ug/kg
CC-C-004(0-2')-20140211	480-54686-10	BENZO(A)PYRENE	2/18/2014	520	Yes	Y	J		J	1900	45	ug/kg
CC-C-004(0-2')-20140211	480-54686-10	BENZO(A)ANTHRACENE	2/18/2014	430	Yes	Y	J		J	1900	32	ug/kg
CC-C-004(0-2')-20140211	480-54686-10	BENZO(G,H,I)PERYLENE	2/18/2014	720	Yes	Y	J		J	1900	22	ug/kg
CC-C-004(0-2')-20140211	480-54686-10	ANTHRACENE	2/18/2014	93	Yes	Y	J		J	1900	47	ug/kg
CC-C-004(0-2')-20140211	480-54686-10	4-CHLOROANILINE	2/18/2014		Yes	N	U		U	1900	540	ug/kg
CC-C-004(0-2')-20140211	480-54686-10	ACENAPHTHYLENE	2/18/2014		Yes	N	U		U	1900	15	ug/kg
CC-C-004(0-2')-20140211	480-54686-10	ACENAPHTHENE	2/18/2014		Yes	N	U		U	1900	22	ug/kg
CC-C-004(0-2')-20140211	480-54686-10	4-NITROPHENOL	2/18/2014		Yes	N	U		U	3600	450	ug/kg
CC-C-004(0-2')-20140211	480-54686-10	4-NITROANILINE	2/18/2014		Yes	N	U		U	3600	210	ug/kg
CC-C-004(0-2')-20140211	480-54686-10	4-METHYLPHENOL (P-CRESOL)	2/18/2014		Yes	N	U		U	3600	100	ug/kg
CC-C-004(0-2')-20140211	480-54686-10	4-CHLOROPHENYL PHENYL ETHER	2/18/2014		Yes	N	U		U	1900	39	ug/kg
CC-C-004(0-2')-20140211	480-54686-10	ATRAZINE	2/18/2014		Yes	N	U		U	1900	82	ug/kg
CC-C-004(0-2')-20140211	480-54686-10	CHRYSENE	2/18/2014	480	Yes	Y	J		J	1900	19	ug/kg
CC-C-004(0-2')-20140211	480-54686-10	DIBENZOFURAN	2/18/2014		Yes	N	U		U	1900	19	ug/kg
CC-C-004(0-2')-20140211	480-54686-10	BIS(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	2/18/2014		Yes	N	U		U	1900	160	ug/kg
CC-C-004(0-2')-20140211	480-54686-10	FLUORENE	2/18/2014		Yes	N	U		U	1900	43	ug/kg
CC-C-004(0-2')-20140211	480-54686-10	BIS(2-CHLOROISOPROPYL) ETHER	2/18/2014		Yes	N	U		U	1900	190	ug/kg
CC-C-004(0-2')-20140211	480-54686-10	BIS(2-ETHYLHEXYL) PHTHALATE	2/18/2014		Yes	N	U		U	1900	600	ug/kg
CC-C-004(0-2')-20140211	480-54686-10	BENZALDEHYDE	2/18/2014		Yes	N	U	UJ	UJ	1900	200	ug/kg
CC-C-004(0-2')-20140211	480-54686-10	CARBAZOLE	2/18/2014		Yes	N	U		U	1900	21	ug/kg
CC-C-004(0-2')-20140211	480-54686-10	PYRENE	2/18/2014	650	Yes	Y	J		J	1900	12	ug/kg
CC-C-004(0-2')-20140211	480-54686-10	DIBENZ(A,H)ANTHRACENE	2/18/2014		Yes	N	U		U	1900	22	ug/kg
CC-C-004(0-2')-20140211	480-54686-10	BIPHENYL (DIPHENYL)	2/18/2014		Yes	N	U		U	1900	120	ug/kg

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Sample ID	Lab Sample ID	Chemical Name	Anal Date	Result	Report	Detect	Lab Qual	Val Qual	Final qual	RL	MDL	Units
CC-C-004(0-2')-20140211	480-54686-10	DIETHYL PHTHALATE	2/18/2014		Yes	N	U		U	1900	56	ug/kg
CC-C-004(0-2')-20140211	480-54686-10	DI-N-BUTYL PHTHALATE	2/18/2014		Yes	N	U		U	1900	640	ug/kg
CC-C-004(0-2')-20140211	480-54686-10	DI-N-OCTYLPHTHALATE	2/18/2014		Yes	N	U		U	1900	43	ug/kg
CC-C-004(0-2')-20140211	480-54686-10	FLUORANTHENE	2/18/2014	470	Yes	Y	J		J	1900	27	ug/kg
CC-C-004(0-2')-20140211	480-54686-10	CAPROLACTAM	2/18/2014		Yes	N	U		U	1900	800	ug/kg
CC-C-004(0-2')-20140211	480-54686-10	NAPHTHALENE	2/18/2014		Yes	N	U		U	1900	31	ug/kg
CC-C-004(0-2')-20140211	480-54686-10	2,4,5-TRICHLOROPHENOL	2/18/2014		Yes	N	U		U	1900	400	ug/kg
CC-C-004(0-2')-20140211	480-54686-10	HEXACHLOROBENZENE	2/18/2014		Yes	N	U		U	1900	92	ug/kg
CC-C-004(0-2')-20140211	480-54686-10	HEXACHLOROBUTADIENE	2/18/2014		Yes	N	U		U	1900	95	ug/kg
CC-C-004(0-2')-20140211	480-54686-10	HEXACHLOROCYCLOPENTADIENE	2/18/2014		Yes	N	U		U	1900	560	ug/kg
CC-C-004(0-2')-20140211	480-54686-10	HEXACHLOROETHANE	2/18/2014		Yes	N	U		U	1900	140	ug/kg
CC-C-004(0-2')-20140211	480-54686-10	BIS(2-CHLOROETHOXY) METHANE	2/18/2014		Yes	N	U		U	1900	100	ug/kg
CC-C-004(0-2')-20140211	480-54686-10	ISOPHORONE	2/18/2014		Yes	N	U		U	1900	93	ug/kg
CC-C-004(0-2')-20140211	480-54686-10	2,4,6-TRICHLOROPHENOL	2/18/2014		Yes	N	U		U	1900	120	ug/kg
CC-C-004(0-2')-20140211	480-54686-10	NITROBENZENE	2/18/2014		Yes	N	U		U	1900	82	ug/kg
CC-C-004(0-2')-20140211	480-54686-10	N-NITROSODI-N-PROPYLAMINE	2/18/2014		Yes	N	U		U	1900	150	ug/kg
CC-C-004(0-2')-20140211	480-54686-10	N-NITROSODIPHENYLAMINE	2/18/2014		Yes	N	U		U	1900	100	ug/kg
CC-C-004(0-2')-20140211	480-54686-10	PENTACHLOROPHENOL	2/18/2014		Yes	N	U		U	3600	640	ug/kg
CC-C-004(0-2')-20140211	480-54686-10	PHENANTHRENE	2/18/2014	300	Yes	Y	J		J	1900	39	ug/kg
CC-C-004(0-2')-20140211	480-54686-10	PHENOL	2/18/2014		Yes	N	U		U	1900	190	ug/kg
CC-C-004(0-2')-20140211	480-54686-10	INDENO(1,2,3-C,D)PYRENE	2/18/2014	640	Yes	Y	J		J	1900	51	ug/kg
CC-C-004(6-8')-20140211	480-54686-11	BENZALDEHYDE	2/18/2014		Yes	N	U	UJ	UJ	950	100	ug/kg
CC-C-004(6-8')-20140211	480-54686-11	BENZO(G,H,I)PERYLENE	2/18/2014	200	Yes	Y	J		J	950	11	ug/kg
CC-C-004(6-8')-20140211	480-54686-11	BENZO(B)FLUORANTHENE	2/18/2014	240	Yes	Y	J		J	950	18	ug/kg
CC-C-004(6-8')-20140211	480-54686-11	BENZO(A)ANTHRACENE	2/18/2014	180	Yes	Y	J		J	950	16	ug/kg

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Sample ID	Lab Sample ID	Chemical Name	Anal Date	Result	Report	Detect	Lab Qual	Val Qual	Final qual	RL	MDL	Units
CC-C-004(6-8')-20140211	480-54686-11	BIS(2-CHLOROETHOXY) METHANE	2/18/2014		Yes	N	U		U	950	51	ug/kg
CC-C-004(6-8')-20140211	480-54686-11	ATRAZINE	2/18/2014		Yes	N	U		U	950	42	ug/kg
CC-C-004(6-8')-20140211	480-54686-11	ANTHRACENE	2/18/2014	54	Yes	Y	J		J	950	24	ug/kg
CC-C-004(6-8')-20140211	480-54686-11	ACETOPHENONE	2/18/2014		Yes	N	U		U	950	48	ug/kg
CC-C-004(6-8')-20140211	480-54686-11	ACENAPHTHYLENE	2/18/2014		Yes	N	U		U	950	7.7	ug/kg
CC-C-004(6-8')-20140211	480-54686-11	ACENAPHTHENE	2/18/2014	41	Yes	Y	J		J	950	11	ug/kg
CC-C-004(6-8')-20140211	480-54686-11	4-NITROPHENOL	2/18/2014		Yes	N	U		U	1800	230	ug/kg
CC-C-004(6-8')-20140211	480-54686-11	4-NITROANILINE	2/18/2014		Yes	N	U		U	1800	100	ug/kg
CC-C-004(6-8')-20140211	480-54686-11	4-METHYLPHENOL (P-CRESOL)	2/18/2014		Yes	N	U		U	1800	52	ug/kg
CC-C-004(6-8')-20140211	480-54686-11	4-CHLOROPHENYL PHENYL ETHER	2/18/2014		Yes	N	U		U	950	20	ug/kg
CC-C-004(6-8')-20140211	480-54686-11	4-CHLOROANILINE	2/18/2014		Yes	N	U		U	950	280	ug/kg
CC-C-004(6-8')-20140211	480-54686-11	BENZO(A)PYRENE	2/18/2014	200	Yes	Y	J		J	950	23	ug/kg
CC-C-004(6-8')-20140211	480-54686-11	FLUORANTHENE	2/18/2014	240	Yes	Y	J		J	950	14	ug/kg
CC-C-004(6-8')-20140211	480-54686-11	PYRENE	2/18/2014	310	Yes	Y	J		J	950	6.1	ug/kg
CC-C-004(6-8')-20140211	480-54686-11	PHENOL	2/18/2014		Yes	N	U		U	950	99	ug/kg
CC-C-004(6-8')-20140211	480-54686-11	PHENANTHRENE	2/18/2014	170	Yes	Y	J		J	950	20	ug/kg
CC-C-004(6-8')-20140211	480-54686-11	PENTACHLOROPHENOL	2/18/2014		Yes	N	U		U	1800	320	ug/kg
CC-C-004(6-8')-20140211	480-54686-11	N-NITROSODIPHENYLAMINE	2/18/2014		Yes	N	U		U	950	51	ug/kg
CC-C-004(6-8')-20140211	480-54686-11	N-NITROSODI-N-PROPYLAMINE	2/18/2014		Yes	N	U		U	950	74	ug/kg
CC-C-004(6-8')-20140211	480-54686-11	NITROBENZENE	2/18/2014		Yes	N	U		U	950	42	ug/kg
CC-C-004(6-8')-20140211	480-54686-11	NAPHTHALENE	2/18/2014	43	Yes	Y	J		J	950	16	ug/kg
CC-C-004(6-8')-20140211	480-54686-11	ISOPHORONE	2/18/2014		Yes	N	U		U	950	47	ug/kg
CC-C-004(6-8')-20140211	480-54686-11	INDENO(1,2,3-C,D)PYRENE	2/18/2014	230	Yes	Y	J		J	950	26	ug/kg
CC-C-004(6-8')-20140211	480-54686-11	HEXACHLOROETHANE	2/18/2014		Yes	N	U		U	950	73	ug/kg
CC-C-004(6-8')-20140211	480-54686-11	HEXACHLOROCYCLOPENTADIENE	2/18/2014		Yes	N	U		U	950	280	ug/kg

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Sample ID	Lab Sample ID	Chemical Name	Anal Date	Result	Report	Detect	Lab Qual	Val Qual	Final qual	RL	MDL	Units
CC-C-004(6-8')-20140211	480-54686-11	HEXACHLOROBUTADIENE	2/18/2014		Yes	N	U		U	950	48	ug/kg
CC-C-004(6-8')-20140211	480-54686-11	BENZYL BUTYL PHTHALATE	2/18/2014		Yes	N	U		U	950	250	ug/kg
CC-C-004(6-8')-20140211	480-54686-11	DIBENZ(A,H)ANTHRACENE	2/18/2014		Yes	N	U		U	950	11	ug/kg
CC-C-004(6-8')-20140211	480-54686-11	4-CHLORO-3-METHYLPHENOL	2/18/2014		Yes	N	U		U	950	39	ug/kg
CC-C-004(6-8')-20140211	480-54686-11	BIPHENYL (DIPHENYL)	2/18/2014		Yes	N	U		U	950	58	ug/kg
CC-C-004(6-8')-20140211	480-54686-11	BIS(2-CHLOROISOPROPYL) ETHER	2/18/2014		Yes	N	U		U	950	98	ug/kg
CC-C-004(6-8')-20140211	480-54686-11	BIS(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	2/18/2014		Yes	N	U		U	950	81	ug/kg
CC-C-004(6-8')-20140211	480-54686-11	BIS(2-ETHYLHEXYL) PHTHALATE	2/18/2014		Yes	N	U		U	950	300	ug/kg
CC-C-004(6-8')-20140211	480-54686-11	HEXACHLOROBENZENE	2/18/2014		Yes	N	U		U	950	47	ug/kg
CC-C-004(6-8')-20140211	480-54686-11	CHRYSENE	2/18/2014	210	Yes	Y	J		J	950	9.4	ug/kg
CC-C-004(6-8')-20140211	480-54686-11	FLUORENE	2/18/2014	22	Yes	Y	J		J	950	22	ug/kg
CC-C-004(6-8')-20140211	480-54686-11	DIBENZOFURAN	2/18/2014		Yes	N	U		U	950	9.8	ug/kg
CC-C-004(6-8')-20140211	480-54686-11	DIETHYL PHTHALATE	2/18/2014		Yes	N	U		U	950	28	ug/kg
CC-C-004(6-8')-20140211	480-54686-11	DIMETHYL PHTHALATE	2/18/2014		Yes	N	U		U	950	24	ug/kg
CC-C-004(6-8')-20140211	480-54686-11	DI-N-BUTYL PHTHALATE	2/18/2014		Yes	N	U		U	950	320	ug/kg
CC-C-004(6-8')-20140211	480-54686-11	DI-N-OCTYLPHTHALATE	2/18/2014		Yes	N	U		U	950	22	ug/kg
CC-C-004(6-8')-20140211	480-54686-11	BENZO(K)FLUORANTHENE	2/18/2014	140	Yes	Y	J		J	950	10	ug/kg
CC-C-004(6-8')-20140211	480-54686-11	CARBAZOLE	2/18/2014		Yes	N	U		U	950	11	ug/kg
CC-C-004(6-8')-20140211	480-54686-11	2,4-DINITROPHENOL	2/18/2014		Yes	N	U		U	1800	330	ug/kg
CC-C-004(6-8')-20140211	480-54686-11	4-BROMOPHENYL PHENYL ETHER	2/18/2014		Yes	N	U		U	950	300	ug/kg
CC-C-004(6-8')-20140211	480-54686-11	CAPROLACTAM	2/18/2014		Yes	N	U		U	950	410	ug/kg
CC-C-004(6-8')-20140211	480-54686-11	2,4,6-TRICHLOROPHENOL	2/18/2014		Yes	N	U		U	950	62	ug/kg
CC-C-004(6-8')-20140211	480-54686-11	2,4-DIMETHYLPHENOL	2/18/2014		Yes	N	U		U	950	250	ug/kg
CC-C-004(6-8')-20140211	480-54686-11	2,4,5-TRICHLOROPHENOL	2/18/2014		Yes	N	U		U	950	200	ug/kg

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Sample ID	Lab Sample ID	Chemical Name	Anal Date	Result	Report	Detect	Lab Qual	Val Qual	Final qual	RL	MDL	Units
CC-C-004(6-8')-20140211	480-54686-11	2,4-DINITROTOLUENE	2/18/2014		Yes	N	U		U	950	150	ug/kg
CC-C-004(6-8')-20140211	480-54686-11	2,6-DINITROTOLUENE	2/18/2014		Yes	N	U		U	950	230	ug/kg
CC-C-004(6-8')-20140211	480-54686-11	2-CHLORONAPHTHALENE	2/18/2014		Yes	N	U		U	950	63	ug/kg
CC-C-004(6-8')-20140211	480-54686-11	2-METHYLNAPHTHALENE	2/18/2014	61	Yes	Y	J		J	950	11	ug/kg
CC-C-004(6-8')-20140211	480-54686-11	2-METHYLPHENOL (O-CRESOL)	2/18/2014		Yes	N	U		U	950	29	ug/kg
CC-C-004(6-8')-20140211	480-54686-11	2-NITROANILINE	2/18/2014		Yes	N	U		U	1800	300	ug/kg
CC-C-004(6-8')-20140211	480-54686-11	2-NITROPHENOL	2/18/2014		Yes	N	U		U	950	43	ug/kg
CC-C-004(6-8')-20140211	480-54686-11	3,3'-DICHLOROBENZIDINE	2/18/2014		Yes	N	U		U	950	820	ug/kg
CC-C-004(6-8')-20140211	480-54686-11	2-CHLOROPHENOL	2/18/2014		Yes	N	U		U	950	48	ug/kg
CC-C-004(6-8')-20140211	480-54686-11	4,6-DINITRO-2-METHYLPHENOL	2/18/2014		Yes	N	U		U	1800	320	ug/kg
CC-C-004(6-8')-20140211	480-54686-11	2,4-DICHLOROPHENOL	2/18/2014		Yes	N	U		U	950	49	ug/kg
CC-C-004(6-8')-20140211	480-54686-11	3-NITROANILINE	2/18/2014		Yes	N	U		U	1800	220	ug/kg
CC-C-004(8-10')-20140211	480-54686-12	3-NITROANILINE	2/18/2014		Yes	N	U		U	1800	210	ug/kg
CC-C-004(8-10')-20140211	480-54686-12	2-CHLOROPHENOL	2/18/2014		Yes	N	U		U	930	47	ug/kg
CC-C-004(8-10')-20140211	480-54686-12	2-METHYLNAPHTHALENE	2/18/2014	110	Yes	Y	J		J	930	11	ug/kg
CC-C-004(8-10')-20140211	480-54686-12	2-METHYLPHENOL (O-CRESOL)	2/18/2014		Yes	N	U		U	930	28	ug/kg
CC-C-004(8-10')-20140211	480-54686-12	2-NITROANILINE	2/18/2014		Yes	N	U		U	1800	300	ug/kg
CC-C-004(8-10')-20140211	480-54686-12	3,3'-DICHLOROBENZIDINE	2/18/2014		Yes	N	U		U	930	810	ug/kg
CC-C-004(8-10')-20140211	480-54686-12	2-CHLORONAPHTHALENE	2/18/2014		Yes	N	U		U	930	62	ug/kg
CC-C-004(8-10')-20140211	480-54686-12	2-NITROPHENOL	2/18/2014		Yes	N	U		U	930	42	ug/kg
CC-C-004(8-10')-20140211	480-54686-12	2,6-DINITROTOLUENE	2/18/2014		Yes	N	U		U	930	230	ug/kg
CC-C-004(8-10')-20140211	480-54686-12	2,4-DINITROTOLUENE	2/18/2014		Yes	N	U		U	930	140	ug/kg
CC-C-004(8-10')-20140211	480-54686-12	2,4-DINITROPHENOL	2/18/2014		Yes	N	U		U	1800	320	ug/kg
CC-C-004(8-10')-20140211	480-54686-12	2,4-DIMETHYLPHENOL	2/18/2014		Yes	N	U		U	930	250	ug/kg
CC-C-004(8-10')-20140211	480-54686-12	2,4-DICHLOROPHENOL	2/18/2014		Yes	N	U		U	930	48	ug/kg

Analytical Method SW8270D

Sample ID	Lab Sample ID	Chemical Name	Anal Date	Result	Report	Detect	Lab Qual	Val Qual	Final qual	RL	MDL	Units
CC-C-004(8-10')-20140211	480-54686-12	4,6-DINITRO-2-METHYLPHENOL	2/18/2014		Yes	N	U		U	1800	320	ug/kg
CC-C-004(8-10')-20140211	480-54686-12	2,4,5-TRICHLOROPHENOL	2/18/2014		Yes	N	U		U	930	200	ug/kg
CC-C-004(8-10')-20140211	480-54686-12	NITROBENZENE	2/18/2014		Yes	N	U		U	930	41	ug/kg
CC-C-004(8-10')-20140211	480-54686-12	2,4,6-TRICHLOROPHENOL	2/18/2014		Yes	N	U		U	930	61	ug/kg
CC-C-004(8-10')-20140211	480-54686-12	BENZALDEHYDE	2/18/2014		Yes	N	U	UJ	UJ	930	100	ug/kg
CC-C-004(8-10')-20140211	480-54686-12	4-NITROANILINE	2/18/2014		Yes	N	U		U	1800	100	ug/kg
CC-C-004(8-10')-20140211	480-54686-12	4-NITROPHENOL	2/18/2014		Yes	N	U		U	1800	220	ug/kg
CC-C-004(8-10')-20140211	480-54686-12	PYRENE	2/18/2014	680	Yes	Y	J		J	930	6.0	ug/kg
CC-C-004(8-10')-20140211	480-54686-12	PHENOL	2/18/2014		Yes	N	U		U	930	97	ug/kg
CC-C-004(8-10')-20140211	480-54686-12	PENTACHLOROPHENOL	2/18/2014		Yes	N	U		U	1800	320	ug/kg
CC-C-004(8-10')-20140211	480-54686-12	N-NITROSODI-N-PROPYLAMINE	2/18/2014		Yes	N	U		U	930	73	ug/kg
CC-C-004(8-10')-20140211	480-54686-12	ISOPHORONE	2/18/2014		Yes	N	U		U	930	46	ug/kg
CC-C-004(8-10')-20140211	480-54686-12	NAPHTHALENE	2/18/2014	70	Yes	Y	J		J	930	15	ug/kg
CC-C-004(8-10')-20140211	480-54686-12	4-BROMOPHENYL PHENYL ETHER	2/18/2014		Yes	N	U		U	930	290	ug/kg
CC-C-004(8-10')-20140211	480-54686-12	INDENO(1,2,3-C,D)PYRENE	2/18/2014	290	Yes	Y	J		J	930	26	ug/kg
CC-C-004(8-10')-20140211	480-54686-12	HEXACHLOROETHANE	2/18/2014		Yes	N	U		U	930	72	ug/kg
CC-C-004(8-10')-20140211	480-54686-12	HEXACHLOROCYCLOPENTADIENE	2/18/2014		Yes	N	U		U	930	280	ug/kg
CC-C-004(8-10')-20140211	480-54686-12	4-METHYLPHENOL (P-CRESOL)	2/18/2014		Yes	N	U		U	1800	51	ug/kg
CC-C-004(8-10')-20140211	480-54686-12	4-CHLOROPHENYL PHENYL ETHER	2/18/2014		Yes	N	U		U	930	20	ug/kg
CC-C-004(8-10')-20140211	480-54686-12	4-CHLOROANILINE	2/18/2014		Yes	N	U		U	930	270	ug/kg
CC-C-004(8-10')-20140211	480-54686-12	4-CHLORO-3-METHYLPHENOL	2/18/2014		Yes	N	U		U	930	38	ug/kg
CC-C-004(8-10')-20140211	480-54686-12	N-NITROSODIPHENYLAMINE	2/18/2014		Yes	N	U		U	930	51	ug/kg
CC-C-004(8-10')-20140211	480-54686-12	CHRYSENE	2/18/2014	360	Yes	Y	J		J	930	9.2	ug/kg
CC-C-004(8-10')-20140211	480-54686-12	BENZO(A)PYRENE	2/18/2014	290	Yes	Y	J		J	930	22	ug/kg
CC-C-004(8-10')-20140211	480-54686-12	BENZO(B)FLUORANTHENE	2/18/2014	290	Yes	Y	J		J	930	18	ug/kg

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Sample ID	Lab Sample ID	Chemical Name	Anal Date	Result	Report	Detect	Lab Qual	Val Qual	Final qual	RL	MDL	Units
CC-C-004(8-10')-20140211	480-54686-12	BENZO(G,H,I)PERYLENE	2/18/2014	190	Yes	Y	J		J	930	11	ug/kg
CC-C-004(8-10')-20140211	480-54686-12	BENZO(K)FLUORANTHENE	2/18/2014	180	Yes	Y	J		J	930	10	ug/kg
CC-C-004(8-10')-20140211	480-54686-12	BENZYL BUTYL PHTHALATE	2/18/2014		Yes	N	U		U	930	250	ug/kg
CC-C-004(8-10')-20140211	480-54686-12	BIPHENYL (DIPHENYL)	2/18/2014		Yes	N	U		U	930	58	ug/kg
CC-C-004(8-10')-20140211	480-54686-12	BIS(2-CHLOROETHOXY) METHANE	2/18/2014		Yes	N	U		U	930	50	ug/kg
CC-C-004(8-10')-20140211	480-54686-12	BIS(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	2/18/2014		Yes	N	U		U	930	80	ug/kg
CC-C-004(8-10')-20140211	480-54686-12	BIS(2-CHLOROISOPROPYL) ETHER	2/18/2014		Yes	N	U		U	930	97	ug/kg
CC-C-004(8-10')-20140211	480-54686-12	BIS(2-ETHYLHEXYL) PHTHALATE	2/18/2014		Yes	N	U		U	930	300	ug/kg
CC-C-004(8-10')-20140211	480-54686-12	BENZO(A)ANTHRACENE	2/18/2014	310	Yes	Y	J		J	930	16	ug/kg
CC-C-004(8-10')-20140211	480-54686-12	CARBAZOLE	2/18/2014		Yes	N	U		U	930	11	ug/kg
CC-C-004(8-10')-20140211	480-54686-12	DIMETHYL PHTHALATE	2/18/2014		Yes	N	U		U	930	24	ug/kg
CC-C-004(8-10')-20140211	480-54686-12	DIBENZ(A,H)ANTHRACENE	2/18/2014	67	Yes	Y	J		J	930	11	ug/kg
CC-C-004(8-10')-20140211	480-54686-12	DIBENZOFURAN	2/18/2014		Yes	N	U		U	930	9.6	ug/kg
CC-C-004(8-10')-20140211	480-54686-12	DIETHYL PHTHALATE	2/18/2014		Yes	N	U		U	930	28	ug/kg
CC-C-004(8-10')-20140211	480-54686-12	DI-N-BUTYL PHTHALATE	2/18/2014		Yes	N	U		U	930	320	ug/kg
CC-C-004(8-10')-20140211	480-54686-12	DI-N-OCTYLPHTHALATE	2/18/2014		Yes	N	U		U	930	22	ug/kg
CC-C-004(8-10')-20140211	480-54686-12	FLUORANTHENE	2/18/2014	540	Yes	Y	J		J	930	13	ug/kg
CC-C-004(8-10')-20140211	480-54686-12	FLUORENE	2/18/2014	64	Yes	Y	J		J	930	21	ug/kg
CC-C-004(8-10')-20140211	480-54686-12	PHENANTHRENE	2/18/2014	450	Yes	Y	J		J	930	19	ug/kg
CC-C-004(8-10')-20140211	480-54686-12	HEXACHLOROBUTADIENE	2/18/2014		Yes	N	U		U	930	47	ug/kg
CC-C-004(8-10')-20140211	480-54686-12	HEXACHLOROBENZENE	2/18/2014		Yes	N	U		U	930	46	ug/kg
CC-C-004(8-10')-20140211	480-54686-12	CAPROLACTAM	2/18/2014	550	Yes	Y	J		J	930	400	ug/kg
CC-C-004(8-10')-20140211	480-54686-12	ATRAZINE	2/18/2014		Yes	N	U		U	930	41	ug/kg
CC-C-004(8-10')-20140211	480-54686-12	ANTHRACENE	2/18/2014	140	Yes	Y	J		J	930	24	ug/kg

Analytical Method SW8270D

Sample ID	Lab Sample ID	Chemical Name	Anal Date	Result	Report	Detect	Lab Qual	Val Qual	Final qual	RL	MDL	Units
CC-C-004(8-10')-20140211	480-54686-12	ACETOPHENONE	2/18/2014		Yes	N	U		U	930	47	ug/kg
CC-C-004(8-10')-20140211	480-54686-12	ACENAPHTHYLENE	2/18/2014		Yes	N	U		U	930	7.6	ug/kg
CC-C-004(8-10')-20140211	480-54686-12	ACENAPHTHENE	2/18/2014	77	Yes	Y	J		J	930	11	ug/kg
CC-C-005(0-2')-20140211	480-54686-13	BENZO(B)FLUORANTHENE	2/18/2014	21	Yes	Y	J		J	170	3.3	ug/kg
CC-C-005(0-2')-20140211	480-54686-13	CAPROLACTAM	2/18/2014		Yes	N	U		U	170	74	ug/kg
CC-C-005(0-2')-20140211	480-54686-13	BIS(2-ETHYLHEXYL) PHTHALATE	2/18/2014		Yes	N	U		U	170	55	ug/kg
CC-C-005(0-2')-20140211	480-54686-13	BIS(2-CHLOROISOPROPYL) ETHER	2/18/2014		Yes	N	U		U	170	18	ug/kg
CC-C-005(0-2')-20140211	480-54686-13	BIS(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	2/18/2014		Yes	N	U		U	170	15	ug/kg
CC-C-005(0-2')-20140211	480-54686-13	BIS(2-CHLOROETHOXY) METHANE	2/18/2014		Yes	N	U		U	170	9.3	ug/kg
CC-C-005(0-2')-20140211	480-54686-13	BIPHENYL (DIPHENYL)	2/18/2014		Yes	N	U		U	170	11	ug/kg
CC-C-005(0-2')-20140211	480-54686-13	BENZYL BUTYL PHTHALATE	2/18/2014		Yes	N	U		U	170	46	ug/kg
CC-C-005(0-2')-20140211	480-54686-13	CARBAZOLE	2/18/2014		Yes	N	U		U	170	2.0	ug/kg
CC-C-005(0-2')-20140211	480-54686-13	BENZO(G,H,I)PERYLENE	2/18/2014	19	Yes	Y	J		J	170	2.0	ug/kg
CC-C-005(0-2')-20140211	480-54686-13	ATRAZINE	2/18/2014		Yes	N	U		U	170	7.6	ug/kg
CC-C-005(0-2')-20140211	480-54686-13	BENZO(A)PYRENE	2/18/2014	12	Yes	Y	J		J	170	4.1	ug/kg
CC-C-005(0-2')-20140211	480-54686-13	BENZO(A)ANTHRACENE	2/18/2014	14	Yes	Y	J		J	170	2.9	ug/kg
CC-C-005(0-2')-20140211	480-54686-13	HEXACHLOROCYCLOPENTADIENE	2/18/2014		Yes	N	U		U	170	52	ug/kg
CC-C-005(0-2')-20140211	480-54686-13	2-METHYLNAPHTHALENE	2/18/2014		Yes	N	U		U	170	2.1	ug/kg
CC-C-005(0-2')-20140211	480-54686-13	BENZO(K)FLUORANTHENE	2/18/2014		Yes	N	U		U	170	1.9	ug/kg
CC-C-005(0-2')-20140211	480-54686-13	PHENOL	2/18/2014		Yes	N	U		U	170	18	ug/kg
CC-C-005(0-2')-20140211	480-54686-13	INDENO(1,2,3-C,D)PYRENE	2/18/2014	18	Yes	Y	J		J	170	4.7	ug/kg
CC-C-005(0-2')-20140211	480-54686-13	ISOPHORONE	2/18/2014		Yes	N	U		U	170	8.5	ug/kg
CC-C-005(0-2')-20140211	480-54686-13	NAPHTHALENE	2/18/2014		Yes	N	U		U	170	2.8	ug/kg
CC-C-005(0-2')-20140211	480-54686-13	NITROBENZENE	2/18/2014		Yes	N	U		U	170	7.6	ug/kg

Analytical Method SW8270D

Sample ID	Lab Sample ID	Chemical Name	Anal Date	Result	Report	Detect	Lab Qual	Val Qual	Final qual	RL	MDL	Units
CC-C-005(0-2')-20140211	480-54686-13	N-NITROSODI-N-PROPYLAMINE	2/18/2014		Yes	N	U		U	170	14	ug/kg
CC-C-005(0-2')-20140211	480-54686-13	N-NITROSODIPHENYLAMINE	2/18/2014		Yes	N	U		U	170	9.3	ug/kg
CC-C-005(0-2')-20140211	480-54686-13	DIBENZ(A,H)ANTHRACENE	2/18/2014		Yes	N	U		U	170	2.0	ug/kg
CC-C-005(0-2')-20140211	480-54686-13	PHENANTHRENE	2/18/2014		Yes	N	U		U	170	3.6	ug/kg
CC-C-005(0-2')-20140211	480-54686-13	CHRYSENE	2/18/2014		Yes	N	U		U	170	1.7	ug/kg
CC-C-005(0-2')-20140211	480-54686-13	PYRENE	2/18/2014		Yes	N	U		U	170	1.1	ug/kg
CC-C-005(0-2')-20140211	480-54686-13	BENZALDEHYDE	2/18/2014		Yes	N	U		U	170	19	ug/kg
CC-C-005(0-2')-20140211	480-54686-13	DIBENZOFURAN	2/18/2014		Yes	N	U		U	170	1.8	ug/kg
CC-C-005(0-2')-20140211	480-54686-13	DI-N-OCTYLPHTHALATE	2/18/2014		Yes	N	U		U	170	4.0	ug/kg
CC-C-005(0-2')-20140211	480-54686-13	ANTHRACENE	2/18/2014		Yes	N	U		U	170	4.4	ug/kg
CC-C-005(0-2')-20140211	480-54686-13	HEXACHLOROBUTADIENE	2/18/2014		Yes	N	U		U	170	8.7	ug/kg
CC-C-005(0-2')-20140211	480-54686-13	PENTACHLOROPHENOL	2/18/2014		Yes	N	U		U	330	59	ug/kg
CC-C-005(0-2')-20140211	480-54686-13	2,4-DICHLOROPHENOL	2/18/2014		Yes	N	U		U	170	8.9	ug/kg
CC-C-005(0-2')-20140211	480-54686-13	4,6-DINITRO-2-METHYLPHENOL	2/18/2014		Yes	N	U		U	330	59	ug/kg
CC-C-005(0-2')-20140211	480-54686-13	3-NITROANILINE	2/18/2014		Yes	N	U		U	330	39	ug/kg
CC-C-005(0-2')-20140211	480-54686-13	3,3'-DICHLOROBENZIDINE	2/18/2014		Yes	N	U		U	170	150	ug/kg
CC-C-005(0-2')-20140211	480-54686-13	2-NITROPHENOL	2/18/2014		Yes	N	U		U	170	7.8	ug/kg
CC-C-005(0-2')-20140211	480-54686-13	2-NITROANILINE	2/18/2014		Yes	N	U		U	330	55	ug/kg
CC-C-005(0-2')-20140211	480-54686-13	FLUORENE	2/18/2014		Yes	N	U		U	170	3.9	ug/kg
CC-C-005(0-2')-20140211	480-54686-13	2,4,6-TRICHLOROPHENOL	2/18/2014		Yes	N	U		U	170	11	ug/kg
CC-C-005(0-2')-20140211	480-54686-13	4-CHLOROANILINE	2/18/2014		Yes	N	U		U	170	50	ug/kg
CC-C-005(0-2')-20140211	480-54686-13	2,4-DIMETHYLPHENOL	2/18/2014		Yes	N	U		U	170	46	ug/kg
CC-C-005(0-2')-20140211	480-54686-13	2,4-DINITROPHENOL	2/18/2014		Yes	N	U		U	330	60	ug/kg
CC-C-005(0-2')-20140211	480-54686-13	2,4-DINITROTOLUENE	2/18/2014		Yes	N	U		U	170	26	ug/kg
CC-C-005(0-2')-20140211	480-54686-13	2,6-DINITROTOLUENE	2/18/2014		Yes	N	U		U	170	42	ug/kg

Analytical Method SW8270D

Sample ID	Lab Sample ID	Chemical Name	Anal Date	Result	Report	Detect	Lab Qual	Val Qual	Final qual	RL	MDL	Units
CC-C-005(0-2')-20140211	480-54686-13	2-CHLORONAPHTHALENE	2/18/2014		Yes	N	U		U	170	11	ug/kg
CC-C-005(0-2')-20140211	480-54686-13	2-CHLOROPHENOL	2/18/2014		Yes	N	U		U	170	8.7	ug/kg
CC-C-005(0-2')-20140211	480-54686-13	2-METHYLPHENOL (O-CRESOL)	2/18/2014		Yes	N	U		U	170	5.2	ug/kg
CC-C-005(0-2')-20140211	480-54686-13	DIETHYL PHTHALATE	2/18/2014		Yes	N	U		U	170	5.2	ug/kg
CC-C-005(0-2')-20140211	480-54686-13	HEXACHLOROETHANE	2/18/2014		Yes	N	U		U	170	13	ug/kg
CC-C-005(0-2')-20140211	480-54686-13	FLUORANTHENE	2/18/2014		Yes	N	U		U	170	2.5	ug/kg
CC-C-005(0-2')-20140211	480-54686-13	DI-N-BUTYL PHTHALATE	2/18/2014		Yes	N	U		U	170	59	ug/kg
CC-C-005(0-2')-20140211	480-54686-13	ACETOPHENONE	2/18/2014		Yes	N	U		U	170	8.8	ug/kg
CC-C-005(0-2')-20140211	480-54686-13	ACENAPHTHYLENE	2/18/2014		Yes	N	U		U	170	1.4	ug/kg
CC-C-005(0-2')-20140211	480-54686-13	4-BROMOPHENYL PHENYL ETHER	2/18/2014		Yes	N	U		U	170	54	ug/kg
CC-C-005(0-2')-20140211	480-54686-13	2,4,5-TRICHLOROPHENOL	2/18/2014		Yes	N	U		U	170	37	ug/kg
CC-C-005(0-2')-20140211	480-54686-13	4-CHLORO-3-METHYLPHENOL	2/18/2014		Yes	N	U		U	170	7.0	ug/kg
CC-C-005(0-2')-20140211	480-54686-13	4-NITROPHENOL	2/18/2014		Yes	N	U		U	330	41	ug/kg
CC-C-005(0-2')-20140211	480-54686-13	DIMETHYL PHTHALATE	2/18/2014		Yes	N	U		U	170	4.5	ug/kg
CC-C-005(0-2')-20140211	480-54686-13	4-NITROANILINE	2/18/2014		Yes	N	U		U	330	19	ug/kg
CC-C-005(0-2')-20140211	480-54686-13	4-METHYLPHENOL (P-CRESOL)	2/18/2014		Yes	N	U		U	330	9.5	ug/kg
CC-C-005(0-2')-20140211	480-54686-13	4-CHLOROPHENYL PHENYL ETHER	2/18/2014		Yes	N	U		U	170	3.6	ug/kg
CC-C-005(0-2')-20140211	480-54686-13	HEXACHLOROBENZENE	2/18/2014		Yes	N	U		U	170	8.5	ug/kg
CC-C-005(0-2')-20140211	480-54686-13	ACENAPHTHENE	2/18/2014		Yes	N	U		U	170	2.0	ug/kg
CC-C-005(10-12')-20140211	480-54686-15	BIS(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	2/18/2014		Yes	N	U		U	190	17	ug/kg
CC-C-005(10-12')-20140211	480-54686-15	BIS(2-CHLOROISOPROPYL) ETHER	2/18/2014		Yes	N	U		U	190	20	ug/kg
CC-C-005(10-12')-20140211	480-54686-15	BIS(2-CHLOROETHOXY) METHANE	2/18/2014		Yes	N	U		U	190	11	ug/kg
CC-C-005(10-12')-20140211	480-54686-15	BIPHENYL (DIPHENYL)	2/18/2014	28	Yes	Y	J		J	190	12	ug/kg
CC-C-005(10-12')-20140211	480-54686-15	BENZYL BUTYL PHTHALATE	2/18/2014		Yes	N	U		U	190	52	ug/kg

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Sample ID	Lab Sample ID	Chemical Name	Anal Date	Result	Report	Detect	Lab Qual	Val Qual	Final qual	RL	MDL	Units
CC-C-005(10-12')-20140211	480-54686-15	BENZO(K)FLUORANTHENE	2/18/2014		Yes	N	U		U	190	2.1	ug/kg
CC-C-005(10-12')-20140211	480-54686-15	BENZO(G,H,I)PERYLENE	2/18/2014		Yes	N	U		U	190	2.3	ug/kg
CC-C-005(10-12')-20140211	480-54686-15	BENZO(B)FLUORANTHENE	2/18/2014		Yes	N	U		U	190	3.8	ug/kg
CC-C-005(10-12')-20140211	480-54686-15	DIBENZOFURAN	2/18/2014		Yes	N	U		U	190	2.0	ug/kg
CC-C-005(10-12')-20140211	480-54686-15	BIS(2-ETHYLHEXYL) PHTHALATE	2/18/2014	1500	Yes	Y				190	62	ug/kg
CC-C-005(10-12')-20140211	480-54686-15	ACETOPHENONE	2/18/2014	37	Yes	Y	J		J	190	9.9	ug/kg
CC-C-005(10-12')-20140211	480-54686-15	CHRYSENE	2/18/2014	75	Yes	Y	J		J	190	1.9	ug/kg
CC-C-005(10-12')-20140211	480-54686-15	2,4-DINITROTOLUENE	2/18/2014		Yes	N	U		U	190	30	ug/kg
CC-C-005(10-12')-20140211	480-54686-15	2,6-DINITROTOLUENE	2/18/2014		Yes	N	U		U	190	47	ug/kg
CC-C-005(10-12')-20140211	480-54686-15	2-CHLORONAPHTHALENE	2/18/2014		Yes	N	U		U	190	13	ug/kg
CC-C-005(10-12')-20140211	480-54686-15	2-CHLOROPHENOL	2/18/2014		Yes	N	U		U	190	9.9	ug/kg
CC-C-005(10-12')-20140211	480-54686-15	2-METHYLNAPHTHALENE	2/18/2014	160	Yes	Y	J		J	190	2.3	ug/kg
CC-C-005(10-12')-20140211	480-54686-15	BENZO(A)ANTHRACENE	2/18/2014	46	Yes	Y	J		J	190	3.3	ug/kg
CC-C-005(10-12')-20140211	480-54686-15	BENZALDEHYDE	2/18/2014		Yes	N	U		U	190	21	ug/kg
CC-C-005(10-12')-20140211	480-54686-15	ATRAZINE	2/18/2014		Yes	N	U		U	190	8.6	ug/kg
CC-C-005(10-12')-20140211	480-54686-15	ANTHRACENE	2/18/2014	52	Yes	Y	J		J	190	5.0	ug/kg
CC-C-005(10-12')-20140211	480-54686-15	2-METHYLPHENOL (O-CRESOL)	2/18/2014		Yes	N	U		U	190	6.0	ug/kg
CC-C-005(10-12')-20140211	480-54686-15	2,4-DIMETHYLPHENOL	2/18/2014		Yes	N	U		U	190	52	ug/kg
CC-C-005(10-12')-20140211	480-54686-15	2-NITROPHENOL	2/18/2014		Yes	N	U		U	190	8.8	ug/kg
CC-C-005(10-12')-20140211	480-54686-15	2,4-DICHLOROPHENOL	2/18/2014		Yes	N	U		U	190	10	ug/kg
CC-C-005(10-12')-20140211	480-54686-15	3,3'-DICHLOROBENZIDINE	2/18/2014		Yes	N	U		U	190	170	ug/kg
CC-C-005(10-12')-20140211	480-54686-15	3-NITROANILINE	2/18/2014		Yes	N	U		U	380	45	ug/kg
CC-C-005(10-12')-20140211	480-54686-15	4,6-DINITRO-2-METHYLPHENOL	2/18/2014		Yes	N	U		U	380	67	ug/kg
CC-C-005(10-12')-20140211	480-54686-15	4-BROMOPHENYL PHENYL ETHER	2/18/2014		Yes	N	U		U	190	62	ug/kg
CC-C-005(10-12')-20140211	480-54686-15	4-CHLORO-3-METHYLPHENOL	2/18/2014		Yes	N	U		U	190	8.0	ug/kg

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Sample ID	Lab Sample ID	Chemical Name	Anal Date	Result	Report	Detect	Lab Qual	Val Qual	Final qual	RL	MDL	Units
CC-C-005(10-12')-20140211	480-54686-15	4-CHLOROANILINE	2/18/2014		Yes	N	U		U	190	57	ug/kg
CC-C-005(10-12')-20140211	480-54686-15	4-CHLOROPHENYL PHENYL ETHER	2/18/2014		Yes	N	U		U	190	4.1	ug/kg
CC-C-005(10-12')-20140211	480-54686-15	4-METHYLPHENOL (P-CRESOL)	2/18/2014	100	Yes	Y	J		J	380	11	ug/kg
CC-C-005(10-12')-20140211	480-54686-15	BENZO(A)PYRENE	2/18/2014		Yes	N	U		U	190	4.7	ug/kg
CC-C-005(10-12')-20140211	480-54686-15	4-NITROANILINE	2/18/2014		Yes	N	U		U	380	22	ug/kg
CC-C-005(10-12')-20140211	480-54686-15	4-NITROPHENOL	2/18/2014		Yes	N	U		U	380	47	ug/kg
CC-C-005(10-12')-20140211	480-54686-15	ACENAPHTHENE	2/18/2014	58	Yes	Y	J		J	190	2.3	ug/kg
CC-C-005(10-12')-20140211	480-54686-15	2-NITROANILINE	2/18/2014		Yes	N	U		U	380	62	ug/kg
CC-C-005(10-12')-20140211	480-54686-15	HEXACHLOROETHANE	2/18/2014		Yes	N	U		U	190	15	ug/kg
CC-C-005(10-12')-20140211	480-54686-15	CAPROLACTAM	2/18/2014		Yes	N	U		U	190	84	ug/kg
CC-C-005(10-12')-20140211	480-54686-15	CARBAZOLE	2/18/2014	19	Yes	Y	J		J	190	2.2	ug/kg
CC-C-005(10-12')-20140211	480-54686-15	DIBENZ(A,H)ANTHRACENE	2/18/2014		Yes	N	U		U	190	2.3	ug/kg
CC-C-005(10-12')-20140211	480-54686-15	ACENAPHTHYLENE	2/18/2014		Yes	N	U		U	190	1.6	ug/kg
CC-C-005(10-12')-20140211	480-54686-15	DIETHYL PHTHALATE	2/18/2014	24	Yes	Y	J		J	190	5.8	ug/kg
CC-C-005(10-12')-20140211	480-54686-15	DIMETHYL PHTHALATE	2/18/2014		Yes	N	U		U	190	5.0	ug/kg
CC-C-005(10-12')-20140211	480-54686-15	DI-N-BUTYL PHTHALATE	2/18/2014		Yes	N	U		U	190	67	ug/kg
CC-C-005(10-12')-20140211	480-54686-15	DI-N-OCTYLPHTHALATE	2/18/2014		Yes	N	U		U	190	4.5	ug/kg
CC-C-005(10-12')-20140211	480-54686-15	FLUORANTHENE	2/18/2014	95	Yes	Y	J		J	190	2.8	ug/kg
CC-C-005(10-12')-20140211	480-54686-15	FLUORENE	2/18/2014	160	Yes	Y	J		J	190	4.5	ug/kg
CC-C-005(10-12')-20140211	480-54686-15	HEXACHLOROBENZENE	2/18/2014		Yes	N	U		U	190	9.6	ug/kg
CC-C-005(10-12')-20140211	480-54686-15	2,4-DINITROPHENOL	2/18/2014		Yes	N	U		U	380	68	ug/kg
CC-C-005(10-12')-20140211	480-54686-15	HEXACHLOROCYCLOPENTADIENE	2/18/2014		Yes	N	U		U	190	59	ug/kg
CC-C-005(10-12')-20140211	480-54686-15	2,4,5-TRICHLOROPHENOL	2/18/2014		Yes	N	U		U	190	42	ug/kg
CC-C-005(10-12')-20140211	480-54686-15	INDENO(1,2,3-C,D)PYRENE	2/18/2014		Yes	N	U		U	190	5.4	ug/kg
CC-C-005(10-12')-20140211	480-54686-15	ISOPHORONE	2/18/2014		Yes	N	U		U	190	9.7	ug/kg

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Sample ID	Lab Sample ID	Chemical Name	Anal Date	Result	Report	Detect	Lab Qual	Val Qual	Final qual	RL	MDL	Units
CC-C-005(10-12')-20140211	480-54686-15	NAPHTHALENE	2/18/2014	150	Yes	Y	J		J	190	3.2	ug/kg
CC-C-005(10-12')-20140211	480-54686-15	NITROBENZENE	2/18/2014		Yes	N	U		U	190	8.6	ug/kg
CC-C-005(10-12')-20140211	480-54686-15	N-NITROSODI-N-PROPYLAMINE	2/18/2014		Yes	N	U		U	190	15	ug/kg
CC-C-005(10-12')-20140211	480-54686-15	N-NITROSODIPHENYLAMINE	2/18/2014		Yes	N	U		U	190	11	ug/kg
CC-C-005(10-12')-20140211	480-54686-15	PENTACHLOROPHENOL	2/18/2014		Yes	N	U		U	380	66	ug/kg
CC-C-005(10-12')-20140211	480-54686-15	PHENANTHRENE	2/18/2014	250	Yes	Y				190	4.1	ug/kg
CC-C-005(10-12')-20140211	480-54686-15	PHENOL	2/18/2014		Yes	N	U		U	190	20	ug/kg
CC-C-005(10-12')-20140211	480-54686-15	PYRENE	2/18/2014	130	Yes	Y	J		J	190	1.3	ug/kg
CC-C-005(10-12')-20140211	480-54686-15	2,4,6-TRICHLOROPHENOL	2/18/2014		Yes	N	U		U	190	13	ug/kg
CC-C-005(10-12')-20140211	480-54686-15	HEXACHLOROBUTADIENE	2/18/2014		Yes	N	U		U	190	9.9	ug/kg
CC-C-005(2-4')-20140211	480-54686-14	4-CHLOROPHENYL PHENYL ETHER	2/18/2014		Yes	N	U		U	180	3.7	ug/kg
CC-C-005(2-4')-20140211	480-54686-14	2,4,6-TRICHLOROPHENOL	2/18/2014		Yes	N	U		U	180	11	ug/kg
CC-C-005(2-4')-20140211	480-54686-14	BENZO(A)ANTHRACENE	2/18/2014	31	Yes	Y	J		J	180	3.0	ug/kg
CC-C-005(2-4')-20140211	480-54686-14	2-CHLORONAPHTHALENE	2/18/2014		Yes	N	U		U	180	12	ug/kg
CC-C-005(2-4')-20140211	480-54686-14	2,6-DINITROTOLUENE	2/18/2014		Yes	N	U		U	180	43	ug/kg
CC-C-005(2-4')-20140211	480-54686-14	2,4-DINITROTOLUENE	2/18/2014		Yes	N	U		U	180	27	ug/kg
CC-C-005(2-4')-20140211	480-54686-14	2,4-DINITROPHENOL	2/18/2014		Yes	N	U		U	340	61	ug/kg
CC-C-005(2-4')-20140211	480-54686-14	2-METHYLNAPHTHALENE	2/18/2014		Yes	N	U		U	180	2.1	ug/kg
CC-C-005(2-4')-20140211	480-54686-14	2,4-DICHLOROPHENOL	2/18/2014		Yes	N	U		U	180	9.1	ug/kg
CC-C-005(2-4')-20140211	480-54686-14	2-METHYLPHENOL (O-CRESOL)	2/18/2014		Yes	N	U		U	180	5.4	ug/kg
CC-C-005(2-4')-20140211	480-54686-14	2,4,5-TRICHLOROPHENOL	2/18/2014		Yes	N	U		U	180	38	ug/kg
CC-C-005(2-4')-20140211	480-54686-14	ATRAZINE	2/18/2014		Yes	N	U		U	180	7.8	ug/kg
CC-C-005(2-4')-20140211	480-54686-14	BENZALDEHYDE	2/18/2014		Yes	N	U		U	180	19	ug/kg
CC-C-005(2-4')-20140211	480-54686-14	PYRENE	2/18/2014	21	Yes	Y	J		J	180	1.1	ug/kg
CC-C-005(2-4')-20140211	480-54686-14	4-CHLORO-3-METHYLPHENOL	2/18/2014		Yes	N	U		U	180	7.2	ug/kg

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Sample ID	Lab Sample ID	Chemical Name	Anal Date	Result	Report	Detect	Lab Qual	Val Qual	Final qual	RL	MDL	Units
CC-C-005(2-4')-20140211	480-54686-14	PHENANTHRENE	2/18/2014	11	Yes	Y	J		J	180	3.7	ug/kg
CC-C-005(2-4')-20140211	480-54686-14	2,4-DIMETHYLPHENOL	2/18/2014		Yes	N	U		U	180	47	ug/kg
CC-C-005(2-4')-20140211	480-54686-14	4-CHLOROANILINE	2/18/2014		Yes	N	U		U	180	51	ug/kg
CC-C-005(2-4')-20140211	480-54686-14	ANTHRACENE	2/18/2014	9.3	Yes	Y	J		J	180	4.5	ug/kg
CC-C-005(2-4')-20140211	480-54686-14	ACETOPHENONE	2/18/2014		Yes	N	U		U	180	8.9	ug/kg
CC-C-005(2-4')-20140211	480-54686-14	ACENAPHTHYLENE	2/18/2014		Yes	N	U		U	180	1.4	ug/kg
CC-C-005(2-4')-20140211	480-54686-14	ACENAPHTHENE	2/18/2014		Yes	N	U		U	180	2.0	ug/kg
CC-C-005(2-4')-20140211	480-54686-14	4-NITROPHENOL	2/18/2014		Yes	N	U		U	340	42	ug/kg
CC-C-005(2-4')-20140211	480-54686-14	2-CHLOROPHENOL	2/18/2014		Yes	N	U		U	180	8.9	ug/kg
CC-C-005(2-4')-20140211	480-54686-14	4-METHYLPHENOL (P-CRESOL)	2/18/2014		Yes	N	U		U	340	9.7	ug/kg
CC-C-005(2-4')-20140211	480-54686-14	PENTACHLOROPHENOL	2/18/2014		Yes	N	U		U	340	60	ug/kg
CC-C-005(2-4')-20140211	480-54686-14	4-BROMOPHENYL PHENYL ETHER	2/18/2014		Yes	N	U		U	180	55	ug/kg
CC-C-005(2-4')-20140211	480-54686-14	4,6-DINITRO-2-METHYLPHENOL	2/18/2014		Yes	N	U		U	340	60	ug/kg
CC-C-005(2-4')-20140211	480-54686-14	3-NITROANILINE	2/18/2014		Yes	N	U		U	340	40	ug/kg
CC-C-005(2-4')-20140211	480-54686-14	3,3'-DICHLOROBENZIDINE	2/18/2014		Yes	N	U		U	180	150	ug/kg
CC-C-005(2-4')-20140211	480-54686-14	2-NITROPHENOL	2/18/2014		Yes	N	U		U	180	8.0	ug/kg
CC-C-005(2-4')-20140211	480-54686-14	2-NITROANILINE	2/18/2014		Yes	N	U		U	340	56	ug/kg
CC-C-005(2-4')-20140211	480-54686-14	4-NITROANILINE	2/18/2014		Yes	N	U		U	340	19	ug/kg
CC-C-005(2-4')-20140211	480-54686-14	BIS(2-CHLOROETHOXY) METHANE	2/18/2014		Yes	N	U		U	180	9.5	ug/kg
CC-C-005(2-4')-20140211	480-54686-14	PHENOL	2/18/2014		Yes	N	U		U	180	18	ug/kg
CC-C-005(2-4')-20140211	480-54686-14	CHRYSENE	2/18/2014	52	Yes	Y	J		J	180	1.7	ug/kg
CC-C-005(2-4')-20140211	480-54686-14	CARBAZOLE	2/18/2014		Yes	N	U		U	180	2.0	ug/kg
CC-C-005(2-4')-20140211	480-54686-14	CAPROLACTAM	2/18/2014		Yes	N	U		U	180	75	ug/kg
CC-C-005(2-4')-20140211	480-54686-14	BIS(2-ETHYLHEXYL) PHTHALATE	2/18/2014		Yes	N	U		U	180	56	ug/kg
CC-C-005(2-4')-20140211	480-54686-14	DIBENZOFURAN	2/18/2014		Yes	N	U		U	180	1.8	ug/kg

Analytical Method SW8270D

Sample ID	Lab Sample ID	Chemical Name	Anal Date	Result	Report	Detect	Lab Qual	Val Qual	Final qual	RL	MDL	Units
CC-C-005(2-4')-20140211	480-54686-14	BIS(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	2/18/2014		Yes	N	U		U	180	15	ug/kg
CC-C-005(2-4')-20140211	480-54686-14	DIETHYL PHTHALATE	2/18/2014		Yes	N	U		U	180	5.3	ug/kg
CC-C-005(2-4')-20140211	480-54686-14	BIPHENYL (DIPHENYL)	2/18/2014		Yes	N	U		U	180	11	ug/kg
CC-C-005(2-4')-20140211	480-54686-14	BENZYL BUTYL PHTHALATE	2/18/2014		Yes	N	U		U	180	47	ug/kg
CC-C-005(2-4')-20140211	480-54686-14	BENZO(K)FLUORANTHENE	2/18/2014	29	Yes	Y	J		J	180	1.9	ug/kg
CC-C-005(2-4')-20140211	480-54686-14	BENZO(G,H,I)PERYLENE	2/18/2014	41	Yes	Y	J		J	180	2.1	ug/kg
CC-C-005(2-4')-20140211	480-54686-14	BENZO(B)FLUORANTHENE	2/18/2014	61	Yes	Y	J		J	180	3.4	ug/kg
CC-C-005(2-4')-20140211	480-54686-14	BENZO(A)PYRENE	2/18/2014	39	Yes	Y	J		J	180	4.2	ug/kg
CC-C-005(2-4')-20140211	480-54686-14	BIS(2-CHLOROISOPROPYL) ETHER	2/18/2014		Yes	N	U		U	180	18	ug/kg
CC-C-005(2-4')-20140211	480-54686-14	HEXACHLOROCYCLOPENTADIENE	2/18/2014		Yes	N	U		U	180	53	ug/kg
CC-C-005(2-4')-20140211	480-54686-14	N-NITROSODI-N-PROPYLAMINE	2/18/2014		Yes	N	U		U	180	14	ug/kg
CC-C-005(2-4')-20140211	480-54686-14	NITROBENZENE	2/18/2014		Yes	N	U		U	180	7.7	ug/kg
CC-C-005(2-4')-20140211	480-54686-14	NAPHTHALENE	2/18/2014		Yes	N	U		U	180	2.9	ug/kg
CC-C-005(2-4')-20140211	480-54686-14	ISOPHORONE	2/18/2014		Yes	N	U		U	180	8.7	ug/kg
CC-C-005(2-4')-20140211	480-54686-14	INDENO(1,2,3-C,D)PYRENE	2/18/2014	46	Yes	Y	J		J	180	4.8	ug/kg
CC-C-005(2-4')-20140211	480-54686-14	DIBENZ(A,H)ANTHRACENE	2/18/2014		Yes	N	U		U	180	2.0	ug/kg
CC-C-005(2-4')-20140211	480-54686-14	HEXACHLOROETHANE	2/18/2014		Yes	N	U		U	180	13	ug/kg
CC-C-005(2-4')-20140211	480-54686-14	N-NITROSODIPHENYLAMINE	2/18/2014		Yes	N	U		U	180	9.5	ug/kg
CC-C-005(2-4')-20140211	480-54686-14	HEXACHLOROBUTADIENE	2/18/2014		Yes	N	U		U	180	8.9	ug/kg
CC-C-005(2-4')-20140211	480-54686-14	HEXACHLOROBENZENE	2/18/2014		Yes	N	U		U	180	8.7	ug/kg
CC-C-005(2-4')-20140211	480-54686-14	FLUORENE	2/18/2014		Yes	N	U		U	180	4.0	ug/kg
CC-C-005(2-4')-20140211	480-54686-14	FLUORANTHENE	2/18/2014	13	Yes	Y	J		J	180	2.5	ug/kg
CC-C-005(2-4')-20140211	480-54686-14	DI-N-OCTYLPHTHALATE	2/18/2014		Yes	N	U		U	180	4.1	ug/kg
CC-C-005(2-4')-20140211	480-54686-14	DI-N-BUTYL PHTHALATE	2/18/2014		Yes	N	U		U	180	60	ug/kg

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Sample ID	Lab Sample ID	Chemical Name	Anal Date	Result	Report	Detect	Lab Qual	Val Qual	Final qual	RL	MDL	Units
CC-C-005(2-4')-20140211	480-54686-14	DIMETHYL PHTHALATE	2/18/2014		Yes	N	U		U	180	4.5	ug/kg
CC-C-006(0-2')-20140211	480-54686-16	INDENO(1,2,3-C,D)PYRENE	2/18/2014		Yes	N	U		U	970	27	ug/kg
CC-C-006(0-2')-20140211	480-54686-16	4-NITROANILINE	2/18/2014		Yes	N	U		U	1900	110	ug/kg
CC-C-006(0-2')-20140211	480-54686-16	2-NITROPHENOL	2/18/2014		Yes	N	U		U	970	44	ug/kg
CC-C-006(0-2')-20140211	480-54686-16	ACENAPHTHENE	2/18/2014		Yes	N	U		U	970	11	ug/kg
CC-C-006(0-2')-20140211	480-54686-16	FLUORANTHENE	2/18/2014	380	Yes	Y	J		J	970	14	ug/kg
CC-C-006(0-2')-20140211	480-54686-16	ACENAPHTHYLENE	2/18/2014		Yes	N	U		U	970	7.9	ug/kg
CC-C-006(0-2')-20140211	480-54686-16	4-NITROPHENOL	2/18/2014		Yes	N	U		U	1900	230	ug/kg
CC-C-006(0-2')-20140211	480-54686-16	4-METHYLPHENOL (P-CRESOL)	2/18/2014		Yes	N	U		U	1900	54	ug/kg
CC-C-006(0-2')-20140211	480-54686-16	4-CHLOROPHENYL PHENYL ETHER	2/18/2014		Yes	N	U		U	970	21	ug/kg
CC-C-006(0-2')-20140211	480-54686-16	4-CHLOROANILINE	2/18/2014		Yes	N	U		U	970	280	ug/kg
CC-C-006(0-2')-20140211	480-54686-16	4-CHLORO-3-METHYLPHENOL	2/18/2014		Yes	N	U		U	970	40	ug/kg
CC-C-006(0-2')-20140211	480-54686-16	FLUORENE	2/18/2014		Yes	N	U		U	970	22	ug/kg
CC-C-006(0-2')-20140211	480-54686-16	HEXACHLOROBENZENE	2/18/2014		Yes	N	U		U	970	48	ug/kg
CC-C-006(0-2')-20140211	480-54686-16	HEXACHLOROBUTADIENE	2/18/2014		Yes	N	U		U	970	49	ug/kg
CC-C-006(0-2')-20140211	480-54686-16	4-BROMOPHENYL PHENYL ETHER	2/18/2014		Yes	N	U		U	970	310	ug/kg
CC-C-006(0-2')-20140211	480-54686-16	4,6-DINITRO-2-METHYLPHENOL	2/18/2014		Yes	N	U		U	1900	330	ug/kg
CC-C-006(0-2')-20140211	480-54686-16	DI-N-BUTYL PHTHALATE	2/18/2014		Yes	N	U		U	970	330	ug/kg
CC-C-006(0-2')-20140211	480-54686-16	2,6-DINITROTOLUENE	2/18/2014		Yes	N	U		U	970	240	ug/kg
CC-C-006(0-2')-20140211	480-54686-16	HEXACHLOROCYCLOPENTADIENE	2/18/2014		Yes	N	U		U	970	290	ug/kg
CC-C-006(0-2')-20140211	480-54686-16	2,4,5-TRICHLOROPHENOL	2/18/2014		Yes	N	U		U	970	210	ug/kg
CC-C-006(0-2')-20140211	480-54686-16	2,4,6-TRICHLOROPHENOL	2/18/2014		Yes	N	U		U	970	64	ug/kg
CC-C-006(0-2')-20140211	480-54686-16	2,4-DICHLOROPHENOL	2/18/2014		Yes	N	U		U	970	51	ug/kg
CC-C-006(0-2')-20140211	480-54686-16	2,4-DIMETHYLPHENOL	2/18/2014		Yes	N	U		U	970	260	ug/kg
CC-C-006(0-2')-20140211	480-54686-16	3-NITROANILINE	2/18/2014		Yes	N	U		U	1900	220	ug/kg

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Sample ID	Lab Sample ID	Chemical Name	Anal Date	Result	Report	Detect	Lab Qual	Val Qual	Final qual	RL	MDL	Units
CC-C-006(0-2')-20140211	480-54686-16	2,4-DINITROTOLUENE	2/18/2014		Yes	N	U		U	970	150	ug/kg
CC-C-006(0-2')-20140211	480-54686-16	3,3'-DICHLOROBENZIDINE	2/18/2014		Yes	N	U		U	970	840	ug/kg
CC-C-006(0-2')-20140211	480-54686-16	2-CHLORONAPHTHALENE	2/18/2014		Yes	N	U		U	970	65	ug/kg
CC-C-006(0-2')-20140211	480-54686-16	2-CHLOROPHENOL	2/18/2014		Yes	N	U		U	970	49	ug/kg
CC-C-006(0-2')-20140211	480-54686-16	2-METHYLNAPHTHALENE	2/18/2014	20	Yes	Y	J		J	970	12	ug/kg
CC-C-006(0-2')-20140211	480-54686-16	2-METHYLPHENOL (O-CRESOL)	2/18/2014		Yes	N	U		U	970	30	ug/kg
CC-C-006(0-2')-20140211	480-54686-16	2-NITROANILINE	2/18/2014		Yes	N	U		U	1900	310	ug/kg
CC-C-006(0-2')-20140211	480-54686-16	DIMETHYL PHTHALATE	2/18/2014		Yes	N	U		U	970	25	ug/kg
CC-C-006(0-2')-20140211	480-54686-16	2,4-DINITROPHENOL	2/18/2014		Yes	N	U		U	1900	340	ug/kg
CC-C-006(0-2')-20140211	480-54686-16	PHENOL	2/18/2014		Yes	N	U		U	970	100	ug/kg
CC-C-006(0-2')-20140211	480-54686-16	BENZO(A)PYRENE	2/18/2014	360	Yes	Y	J		J	970	23	ug/kg
CC-C-006(0-2')-20140211	480-54686-16	BENZO(A)ANTHRACENE	2/18/2014	310	Yes	Y	J		J	970	17	ug/kg
CC-C-006(0-2')-20140211	480-54686-16	BENZALDEHYDE	2/18/2014		Yes	N	U		U	970	110	ug/kg
CC-C-006(0-2')-20140211	480-54686-16	ATRAZINE	2/18/2014		Yes	N	U		U	970	43	ug/kg
CC-C-006(0-2')-20140211	480-54686-16	ANTHRACENE	2/18/2014	86	Yes	Y	J		J	970	25	ug/kg
CC-C-006(0-2')-20140211	480-54686-16	DI-N-OCTYLPHTHALATE	2/18/2014	7200	Yes	Y				970	23	ug/kg
CC-C-006(0-2')-20140211	480-54686-16	PYRENE	2/18/2014	440	Yes	Y	J		J	970	6.2	ug/kg
CC-C-006(0-2')-20140211	480-54686-16	BENZO(K)FLUORANTHENE	2/18/2014	210	Yes	Y	J		J	970	11	ug/kg
CC-C-006(0-2')-20140211	480-54686-16	PHENANTHRENE	2/18/2014	260	Yes	Y	J		J	970	20	ug/kg
CC-C-006(0-2')-20140211	480-54686-16	PENTACHLOROPHENOL	2/18/2014		Yes	N	U		U	1900	330	ug/kg
CC-C-006(0-2')-20140211	480-54686-16	N-NITROSODIPHENYLAMINE	2/18/2014		Yes	N	U		U	970	53	ug/kg
CC-C-006(0-2')-20140211	480-54686-16	N-NITROSODI-N-PROPYLAMINE	2/18/2014		Yes	N	U		U	970	76	ug/kg
CC-C-006(0-2')-20140211	480-54686-16	NITROBENZENE	2/18/2014		Yes	N	U		U	970	43	ug/kg
CC-C-006(0-2')-20140211	480-54686-16	NAPHTHALENE	2/18/2014	39	Yes	Y	J		J	970	16	ug/kg
CC-C-006(0-2')-20140211	480-54686-16	ACETOPHENONE	2/18/2014		Yes	N	U		U	970	49	ug/kg

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Sample ID	Lab Sample ID	Chemical Name	Anal Date	Result	Report	Detect	Lab Qual	Val Qual	Final qual	RL	MDL	Units
CC-C-006(0-2')-20140211	480-54686-16	HEXACHLOROETHANE	2/18/2014		Yes	N	U		U	970	75	ug/kg
CC-C-006(0-2')-20140211	480-54686-16	DIETHYL PHTHALATE	2/18/2014		Yes	N	U		U	970	29	ug/kg
CC-C-006(0-2')-20140211	480-54686-16	DIBENZOFURAN	2/18/2014		Yes	N	U		U	970	10	ug/kg
CC-C-006(0-2')-20140211	480-54686-16	DIBENZ(A,H)ANTHRACENE	2/18/2014		Yes	N	U		U	970	11	ug/kg
CC-C-006(0-2')-20140211	480-54686-16	CHRYSENE	2/18/2014	370	Yes	Y	J		J	970	9.6	ug/kg
CC-C-006(0-2')-20140211	480-54686-16	CARBAZOLE	2/18/2014		Yes	N	U		U	970	11	ug/kg
CC-C-006(0-2')-20140211	480-54686-16	BENZO(B)FLUORANTHENE	2/18/2014	420	Yes	Y	J		J	970	19	ug/kg
CC-C-006(0-2')-20140211	480-54686-16	BIS(2-ETHYLHEXYL) PHTHALATE	2/18/2014	8900	Yes	Y				970	310	ug/kg
CC-C-006(0-2')-20140211	480-54686-16	BENZO(G,H,I)PERYLENE	2/18/2014		Yes	N	U		U	970	12	ug/kg
CC-C-006(0-2')-20140211	480-54686-16	BIS(2-CHLOROISOPROPYL) ETHER	2/18/2014		Yes	N	U		U	970	100	ug/kg
CC-C-006(0-2')-20140211	480-54686-16	BIS(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	2/18/2014		Yes	N	U		U	970	83	ug/kg
CC-C-006(0-2')-20140211	480-54686-16	BIS(2-CHLOROETHOXY) METHANE	2/18/2014		Yes	N	U		U	970	52	ug/kg
CC-C-006(0-2')-20140211	480-54686-16	BIPHENYL (DIPHENYL)	2/18/2014		Yes	N	U		U	970	60	ug/kg
CC-C-006(0-2')-20140211	480-54686-16	BENZYL BUTYL PHTHALATE	2/18/2014		Yes	N	U		U	970	260	ug/kg
CC-C-006(0-2')-20140211	480-54686-16	ISOPHORONE	2/18/2014		Yes	N	U		U	970	48	ug/kg
CC-C-006(0-2')-20140211	480-54686-16	CAPROLACTAM	2/18/2014		Yes	N	U		U	970	420	ug/kg
CC-C-006(4-6')-20140211	480-54686-17	HEXACHLOROCYCLOPENTADIENE	2/18/2014		Yes	N	U		U	200	60	ug/kg
CC-C-006(4-6')-20140211	480-54686-17	CAPROLACTAM	2/18/2014		Yes	N	U		U	200	85	ug/kg
CC-C-006(4-6')-20140211	480-54686-17	BENZO(K)FLUORANTHENE	2/18/2014	280	Yes	Y				200	2.2	ug/kg
CC-C-006(4-6')-20140211	480-54686-17	DIMETHYL PHTHALATE	2/18/2014		Yes	N	U		U	200	5.2	ug/kg
CC-C-006(4-6')-20140211	480-54686-17	DIETHYL PHTHALATE	2/18/2014		Yes	N	U		U	200	6.0	ug/kg
CC-C-006(4-6')-20140211	480-54686-17	DIBENZOFURAN	2/18/2014	61	Yes	Y	J		J	200	2.1	ug/kg
CC-C-006(4-6')-20140211	480-54686-17	DIBENZ(A,H)ANTHRACENE	2/18/2014	89	Yes	Y	J		J	200	2.3	ug/kg
CC-C-006(4-6')-20140211	480-54686-17	DI-N-OCTYLPHTHALATE	2/18/2014		Yes	N	U		U	200	4.6	ug/kg

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Sample ID	Lab Sample ID	Chemical Name	Anal Date	Result	Report	Detect	Lab Qual	Val Qual	Final qual	RL	MDL	Units
CC-C-006(4-6')-20140211	480-54686-17	CARBAZOLE	2/18/2014	45	Yes	Y	J		J	200	2.3	ug/kg
CC-C-006(4-6')-20140211	480-54686-17	FLUORANTHENE	2/18/2014	2200	Yes	Y				200	2.9	ug/kg
CC-C-006(4-6')-20140211	480-54686-17	BIS(2-ETHYLHEXYL) PHTHALATE	2/18/2014	110	Yes	Y	J		J	200	64	ug/kg
CC-C-006(4-6')-20140211	480-54686-17	BIS(2-CHLOROISOPROPYL) ETHER	2/18/2014		Yes	N	U		U	200	21	ug/kg
CC-C-006(4-6')-20140211	480-54686-17	BIS(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	2/18/2014		Yes	N	U		U	200	17	ug/kg
CC-C-006(4-6')-20140211	480-54686-17	BIS(2-CHLOROETHOXY) METHANE	2/18/2014		Yes	N	U		U	200	11	ug/kg
CC-C-006(4-6')-20140211	480-54686-17	BIPHENYL (DIPHENYL)	2/18/2014		Yes	N	U		U	200	12	ug/kg
CC-C-006(4-6')-20140211	480-54686-17	HEXACHLOROBENZENE	2/18/2014		Yes	N	U		U	200	9.8	ug/kg
CC-C-006(4-6')-20140211	480-54686-17	CHRYSENE	2/18/2014	850	Yes	Y				200	2.0	ug/kg
CC-C-006(4-6')-20140211	480-54686-17	NITROBENZENE	2/18/2014		Yes	N	U		U	200	8.8	ug/kg
CC-C-006(4-6')-20140211	480-54686-17	PYRENE	2/18/2014	2100	Yes	Y				200	1.3	ug/kg
CC-C-006(4-6')-20140211	480-54686-17	BENZALDEHYDE	2/18/2014		Yes	N	U	UJ	UJ	200	22	ug/kg
CC-C-006(4-6')-20140211	480-54686-17	PHENOL	2/18/2014		Yes	N	U		U	200	21	ug/kg
CC-C-006(4-6')-20140211	480-54686-17	PHENANTHRENE	2/18/2014	1800	Yes	Y				200	4.1	ug/kg
CC-C-006(4-6')-20140211	480-54686-17	PENTACHLOROPHENOL	2/18/2014		Yes	N	U		U	390	68	ug/kg
CC-C-006(4-6')-20140211	480-54686-17	DI-N-BUTYL PHTHALATE	2/18/2014		Yes	N	U		U	200	68	ug/kg
CC-C-006(4-6')-20140211	480-54686-17	N-NITROSODI-N-PROPYLAMINE	2/18/2014		Yes	N	U		U	200	16	ug/kg
CC-C-006(4-6')-20140211	480-54686-17	BENZO(G,H,I)PERYLENE	2/18/2014	250	Yes	Y				200	2.4	ug/kg
CC-C-006(4-6')-20140211	480-54686-17	NAPHTHALENE	2/18/2014	21	Yes	Y	J		J	200	3.3	ug/kg
CC-C-006(4-6')-20140211	480-54686-17	ISOPHORONE	2/18/2014		Yes	N	U		U	200	9.9	ug/kg
CC-C-006(4-6')-20140211	480-54686-17	INDENO(1,2,3-C,D)PYRENE	2/18/2014	350	Yes	Y				200	5.5	ug/kg
CC-C-006(4-6')-20140211	480-54686-17	HEXACHLOROETHANE	2/18/2014		Yes	N	U		U	200	15	ug/kg
CC-C-006(4-6')-20140211	480-54686-17	HEXACHLOROBUTADIENE	2/18/2014		Yes	N	U		U	200	10	ug/kg
CC-C-006(4-6')-20140211	480-54686-17	FLUORENE	2/18/2014	150	Yes	Y	J		J	200	4.6	ug/kg

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Sample ID	Lab Sample ID	Chemical Name	Anal Date	Result	Report	Detect	Lab Qual	Val Qual	Final qual	RL	MDL	Units
CC-C-006(4-6')-20140211	480-54686-17	N-NITROSODIPHENYLAMINE	2/18/2014		Yes	N	U		U	200	11	ug/kg
CC-C-006(4-6')-20140211	480-54686-17	2,6-DINITROTOLUENE	2/18/2014		Yes	N	U		U	200	48	ug/kg
CC-C-006(4-6')-20140211	480-54686-17	BENZYL BUTYL PHTHALATE	2/18/2014		Yes	N	U		U	200	53	ug/kg
CC-C-006(4-6')-20140211	480-54686-17	2-NITROPHENOL	2/18/2014		Yes	N	U		U	200	9.0	ug/kg
CC-C-006(4-6')-20140211	480-54686-17	2-NITROANILINE	2/18/2014		Yes	N	U		U	390	63	ug/kg
CC-C-006(4-6')-20140211	480-54686-17	2-METHYLPHENOL (O-CRESOL)	2/18/2014		Yes	N	U		U	200	6.1	ug/kg
CC-C-006(4-6')-20140211	480-54686-17	2-METHYLNAPHTHALENE	2/18/2014	39	Yes	Y	J		J	200	2.4	ug/kg
CC-C-006(4-6')-20140211	480-54686-17	3-NITROANILINE	2/18/2014		Yes	N	U		U	390	45	ug/kg
CC-C-006(4-6')-20140211	480-54686-17	2-CHLORONAPHTHALENE	2/18/2014		Yes	N	U		U	200	13	ug/kg
CC-C-006(4-6')-20140211	480-54686-17	4,6-DINITRO-2-METHYLPHENOL	2/18/2014		Yes	N	U		U	390	68	ug/kg
CC-C-006(4-6')-20140211	480-54686-17	2,4-DINITROTOLUENE	2/18/2014		Yes	N	U		U	200	31	ug/kg
CC-C-006(4-6')-20140211	480-54686-17	2,4-DINITROPHENOL	2/18/2014		Yes	N	U		U	390	69	ug/kg
CC-C-006(4-6')-20140211	480-54686-17	2,4-DIMETHYLPHENOL	2/18/2014		Yes	N	U		U	200	53	ug/kg
CC-C-006(4-6')-20140211	480-54686-17	2,4-DICHLOROPHENOL	2/18/2014		Yes	N	U		U	200	10	ug/kg
CC-C-006(4-6')-20140211	480-54686-17	2,4,6-TRICHLOROPHENOL	2/18/2014		Yes	N	U		U	200	13	ug/kg
CC-C-006(4-6')-20140211	480-54686-17	2,4,5-TRICHLOROPHENOL	2/18/2014		Yes	N	U		U	200	43	ug/kg
CC-C-006(4-6')-20140211	480-54686-17	2-CHLOROPHENOL	2/18/2014		Yes	N	U		U	200	10	ug/kg
CC-C-006(4-6')-20140211	480-54686-17	4-NITROPHENOL	2/18/2014		Yes	N	U		U	390	48	ug/kg
CC-C-006(4-6')-20140211	480-54686-17	BENZO(B)FLUORANTHENE	2/18/2014	660	Yes	Y				200	3.8	ug/kg
CC-C-006(4-6')-20140211	480-54686-17	BENZO(A)PYRENE	2/18/2014	390	Yes	Y				200	4.8	ug/kg
CC-C-006(4-6')-20140211	480-54686-17	BENZO(A)ANTHRACENE	2/18/2014	670	Yes	Y				200	3.4	ug/kg
CC-C-006(4-6')-20140211	480-54686-17	ATRAZINE	2/18/2014		Yes	N	U		U	200	8.8	ug/kg
CC-C-006(4-6')-20140211	480-54686-17	ANTHRACENE	2/18/2014	200	Yes	Y				200	5.1	ug/kg
CC-C-006(4-6')-20140211	480-54686-17	ACETOPHENONE	2/18/2014		Yes	N	U		U	200	10	ug/kg
CC-C-006(4-6')-20140211	480-54686-17	3,3'-DICHLOROBENZIDINE	2/18/2014		Yes	N	U		U	200	170	ug/kg

Analytical Method SW8270D

Sample ID	Lab Sample ID	Chemical Name	Anal Date	Result	Report	Detect	Lab Qual	Val Qual	Final qual	RL	MDL	Units
CC-C-006(4-6')-20140211	480-54686-17	ACENAPHTHENE	2/18/2014	130	Yes	Y	J		J	200	2.3	ug/kg
CC-C-006(4-6')-20140211	480-54686-17	4-NITROANILINE	2/18/2014		Yes	N	U		U	390	22	ug/kg
CC-C-006(4-6')-20140211	480-54686-17	4-METHYLPHENOL (P-CRESOL)	2/18/2014		Yes	N	U		U	390	11	ug/kg
CC-C-006(4-6')-20140211	480-54686-17	4-CHLOROPHENYL PHENYL ETHER	2/18/2014		Yes	N	U		U	200	4.2	ug/kg
CC-C-006(4-6')-20140211	480-54686-17	4-CHLOROANILINE	2/18/2014		Yes	N	U		U	200	58	ug/kg
CC-C-006(4-6')-20140211	480-54686-17	4-CHLORO-3-METHYLPHENOL	2/18/2014		Yes	N	U		U	200	8.1	ug/kg
CC-C-006(4-6')-20140211	480-54686-17	4-BROMOPHENYL PHENYL ETHER	2/18/2014		Yes	N	U		U	200	63	ug/kg
CC-C-006(4-6')-20140211	480-54686-17	ACENAPHTHYLENE	2/18/2014	30	Yes	Y	J		J	200	1.6	ug/kg
CC-C-006(8-10')-20140211	480-54686-18	BENZYL BUTYL PHTHALATE	2/18/2014		Yes	N	U		U	200	53	ug/kg
CC-C-006(8-10')-20140211	480-54686-18	2,4,6-TRICHLOROPHENOL	2/18/2014		Yes	N	U		U	200	13	ug/kg
CC-C-006(8-10')-20140211	480-54686-18	2,4,5-TRICHLOROPHENOL	2/18/2014		Yes	N	U		U	200	43	ug/kg
CC-C-006(8-10')-20140211	480-54686-18	HEXACHLOROBUTADIENE	2/18/2014		Yes	N	U		U	200	10	ug/kg
CC-C-006(8-10')-20140211	480-54686-18	HEXACHLOROCYCLOPENTADIENE	2/18/2014		Yes	N	U		U	200	59	ug/kg
CC-C-006(8-10')-20140211	480-54686-18	BENZO(G,H,I)PERYLENE	2/18/2014	120	Yes	Y	J		J	200	2.4	ug/kg
CC-C-006(8-10')-20140211	480-54686-18	INDENO(1,2,3-C,D)PYRENE	2/18/2014	98	Yes	Y	J		J	200	5.4	ug/kg
CC-C-006(8-10')-20140211	480-54686-18	2-NITROANILINE	2/18/2014		Yes	N	U		U	380	63	ug/kg
CC-C-006(8-10')-20140211	480-54686-18	BENZO(K)FLUORANTHENE	2/18/2014	55	Yes	Y	J		J	200	2.2	ug/kg
CC-C-006(8-10')-20140211	480-54686-18	HEXACHLOROETHANE	2/18/2014		Yes	N	U		U	200	15	ug/kg
CC-C-006(8-10')-20140211	480-54686-18	DIBENZOFURAN	2/18/2014	37	Yes	Y	J		J	200	2.0	ug/kg
CC-C-006(8-10')-20140211	480-54686-18	BIS(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	2/18/2014		Yes	N	U		U	200	17	ug/kg
CC-C-006(8-10')-20140211	480-54686-18	BIS(2-CHLOROETHOXY) METHANE	2/18/2014		Yes	N	U		U	200	11	ug/kg
CC-C-006(8-10')-20140211	480-54686-18	BIPHENYL (DIPHENYL)	2/18/2014		Yes	N	U		U	200	12	ug/kg
CC-C-006(8-10')-20140211	480-54686-18	BIS(2-ETHYLHEXYL) PHTHALATE	2/18/2014		Yes	N	U		U	200	63	ug/kg
CC-C-006(8-10')-20140211	480-54686-18	CAPROLACTAM	2/18/2014		Yes	N	U		U	200	85	ug/kg

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Sample ID	Lab Sample ID	Chemical Name	Anal Date	Result	Report	Detect	Lab Qual	Val Qual	Final qual	RL	MDL	Units
CC-C-006(8-10')-20140211	480-54686-18	CARBAZOLE	2/18/2014	13	Yes	Y	J		J	200	2.3	ug/kg
CC-C-006(8-10')-20140211	480-54686-18	FLUORENE	2/18/2014	100	Yes	Y	J		J	200	4.5	ug/kg
CC-C-006(8-10')-20140211	480-54686-18	DIBENZ(A,H)ANTHRACENE	2/18/2014		Yes	N	U		U	200	2.3	ug/kg
CC-C-006(8-10')-20140211	480-54686-18	HEXACHLOROBENZENE	2/18/2014		Yes	N	U		U	200	9.7	ug/kg
CC-C-006(8-10')-20140211	480-54686-18	DIETHYL PHTHALATE	2/18/2014		Yes	N	U		U	200	5.9	ug/kg
CC-C-006(8-10')-20140211	480-54686-18	DIMETHYL PHTHALATE	2/18/2014		Yes	N	U		U	200	5.1	ug/kg
CC-C-006(8-10')-20140211	480-54686-18	DI-N-BUTYL PHTHALATE	2/18/2014		Yes	N	U		U	200	68	ug/kg
CC-C-006(8-10')-20140211	480-54686-18	DI-N-OCTYLPHTHALATE	2/18/2014		Yes	N	U		U	200	4.6	ug/kg
CC-C-006(8-10')-20140211	480-54686-18	BIS(2-CHLOROISOPROPYL) ETHER	2/18/2014		Yes	N	U		U	200	20	ug/kg
CC-C-006(8-10')-20140211	480-54686-18	FLUORANTHENE	2/18/2014	140	Yes	Y	J		J	200	2.8	ug/kg
CC-C-006(8-10')-20140211	480-54686-18	CHRYSENE	2/18/2014	110	Yes	Y	J		J	200	2.0	ug/kg
CC-C-006(8-10')-20140211	480-54686-18	2,4-DINITROTOLUENE	2/18/2014		Yes	N	U		U	200	30	ug/kg
CC-C-006(8-10')-20140211	480-54686-18	BENZALDEHYDE	2/18/2014		Yes	N	U		U	200	21	ug/kg
CC-C-006(8-10')-20140211	480-54686-18	2-METHYLNAPHTHALENE	2/18/2014	6.4	Yes	Y	J		J	200	2.4	ug/kg
CC-C-006(8-10')-20140211	480-54686-18	PHENANTHRENE	2/18/2014	92	Yes	Y	J		J	200	4.1	ug/kg
CC-C-006(8-10')-20140211	480-54686-18	BENZO(A)PYRENE	2/18/2014	92	Yes	Y	J		J	200	4.7	ug/kg
CC-C-006(8-10')-20140211	480-54686-18	2,4-DICHLOROPHENOL	2/18/2014		Yes	N	U		U	200	10	ug/kg
CC-C-006(8-10')-20140211	480-54686-18	2,4-DIMETHYLPHENOL	2/18/2014		Yes	N	U		U	200	53	ug/kg
CC-C-006(8-10')-20140211	480-54686-18	2-CHLOROPHENOL	2/18/2014		Yes	N	U		U	200	10	ug/kg
CC-C-006(8-10')-20140211	480-54686-18	ANTHRACENE	2/18/2014	32	Yes	Y	J		J	200	5.0	ug/kg
CC-C-006(8-10')-20140211	480-54686-18	2,6-DINITROTOLUENE	2/18/2014		Yes	N	U		U	200	48	ug/kg
CC-C-006(8-10')-20140211	480-54686-18	2-METHYLPHENOL (O-CRESOL)	2/18/2014		Yes	N	U		U	200	6.0	ug/kg
CC-C-006(8-10')-20140211	480-54686-18	2,4-DINITROPHENOL	2/18/2014		Yes	N	U		U	380	69	ug/kg
CC-C-006(8-10')-20140211	480-54686-18	BENZO(A)ANTHRACENE	2/18/2014	81	Yes	Y	J		J	200	3.4	ug/kg
CC-C-006(8-10')-20140211	480-54686-18	ISOPHORONE	2/18/2014		Yes	N	U		U	200	9.8	ug/kg

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Sample ID	Lab Sample ID	Chemical Name	Anal Date	Result	Report	Detect	Lab Qual	Val Qual	Final qual	RL	MDL	Units
CC-C-006(8-10')-20140211	480-54686-18	ATRAZINE	2/18/2014		Yes	N	U		U	200	8.7	ug/kg
CC-C-006(8-10')-20140211	480-54686-18	PYRENE	2/18/2014	160	Yes	Y	J		J	200	1.3	ug/kg
CC-C-006(8-10')-20140211	480-54686-18	PHENOL	2/18/2014		Yes	N	U		U	200	21	ug/kg
CC-C-006(8-10')-20140211	480-54686-18	PENTACHLOROPHENOL	2/18/2014		Yes	N	U		U	380	67	ug/kg
CC-C-006(8-10')-20140211	480-54686-18	2-CHLORONAPHTHALENE	2/18/2014		Yes	N	U		U	200	13	ug/kg
CC-C-006(8-10')-20140211	480-54686-18	4-BROMOPHENYL PHENYL ETHER	2/18/2014		Yes	N	U		U	200	62	ug/kg
CC-C-006(8-10')-20140211	480-54686-18	NAPHTHALENE	2/18/2014	23	Yes	Y	J		J	200	3.3	ug/kg
CC-C-006(8-10')-20140211	480-54686-18	NITROBENZENE	2/18/2014		Yes	N	U		U	200	8.7	ug/kg
CC-C-006(8-10')-20140211	480-54686-18	N-NITROSODI-N-PROPYLAMINE	2/18/2014		Yes	N	U		U	200	16	ug/kg
CC-C-006(8-10')-20140211	480-54686-18	2-NITROPHENOL	2/18/2014		Yes	N	U		U	200	9.0	ug/kg
CC-C-006(8-10')-20140211	480-54686-18	3,3'-DICHLOROBENZIDINE	2/18/2014		Yes	N	U		U	200	170	ug/kg
CC-C-006(8-10')-20140211	480-54686-18	BENZO(B)FLUORANTHENE	2/18/2014	110	Yes	Y	J		J	200	3.8	ug/kg
CC-C-006(8-10')-20140211	480-54686-18	4,6-DINITRO-2-METHYLPHENOL	2/18/2014		Yes	N	U		U	380	68	ug/kg
CC-C-006(8-10')-20140211	480-54686-18	ACETOPHENONE	2/18/2014		Yes	N	U		U	200	10	ug/kg
CC-C-006(8-10')-20140211	480-54686-18	4-CHLORO-3-METHYLPHENOL	2/18/2014		Yes	N	U		U	200	8.1	ug/kg
CC-C-006(8-10')-20140211	480-54686-18	4-CHLOROANILINE	2/18/2014		Yes	N	U		U	200	58	ug/kg
CC-C-006(8-10')-20140211	480-54686-18	4-CHLOROPHENYL PHENYL ETHER	2/18/2014		Yes	N	U		U	200	4.2	ug/kg
CC-C-006(8-10')-20140211	480-54686-18	N-NITROSODIPHENYLAMINE	2/18/2014		Yes	N	U		U	200	11	ug/kg
CC-C-006(8-10')-20140211	480-54686-18	4-METHYLPHENOL (P-CRESOL)	2/18/2014		Yes	N	U		U	380	11	ug/kg
CC-C-006(8-10')-20140211	480-54686-18	4-NITROANILINE	2/18/2014		Yes	N	U		U	380	22	ug/kg
CC-C-006(8-10')-20140211	480-54686-18	4-NITROPHENOL	2/18/2014		Yes	N	U		U	380	48	ug/kg
CC-C-006(8-10')-20140211	480-54686-18	ACENAPHTHENE	2/18/2014	200	Yes	Y				200	2.3	ug/kg
CC-C-006(8-10')-20140211	480-54686-18	ACENAPHTHYLENE	2/18/2014	12	Yes	Y	J		J	200	1.6	ug/kg
CC-C-006(8-10')-20140211	480-54686-18	3-NITROANILINE	2/18/2014		Yes	N	U		U	380	45	ug/kg
CC-C-007(0-2')-20140211	480-54686-19	BIS(2-ETHYLHEXYL) PHTHALATE	2/18/2014	130	Yes	Y	J	J	J	190	60	ug/kg

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Sample ID	Lab Sample ID	Chemical Name	Anal Date	Result	Report	Detect	Lab Qual	Val Qual	Final qual	RL	MDL	Units
CC-C-007(0-2')-20140211	480-54686-19	PHENOL	2/18/2014		Yes	N	U		U	190	20	ug/kg
CC-C-007(0-2')-20140211	480-54686-19	PHENANTHRENE	2/18/2014	360	Yes	Y				190	3.9	ug/kg
CC-C-007(0-2')-20140211	480-54686-19	PENTACHLOROPHENOL	2/18/2014		Yes	N	U		U	370	64	ug/kg
CC-C-007(0-2')-20140211	480-54686-19	N-NITROSODIPHENYLAMINE	2/18/2014		Yes	N	U		U	190	10	ug/kg
CC-C-007(0-2')-20140211	480-54686-19	DIETHYL PHTHALATE	2/18/2014		Yes	N	U		U	190	5.6	ug/kg
CC-C-007(0-2')-20140211	480-54686-19	FLUORENE	2/18/2014	39	Yes	Y	J		J	190	4.3	ug/kg
CC-C-007(0-2')-20140211	480-54686-19	HEXACHLOROBENZENE	2/18/2014		Yes	N	U		U	190	9.3	ug/kg
CC-C-007(0-2')-20140211	480-54686-19	HEXACHLOROBUTADIENE	2/18/2014		Yes	N	U		U	190	9.6	ug/kg
CC-C-007(0-2')-20140211	480-54686-19	HEXACHLOROCYCLOPENTADIENE	2/18/2014		Yes	N	U		U	190	57	ug/kg
CC-C-007(0-2')-20140211	480-54686-19	HEXACHLOROETHANE	2/18/2014		Yes	N	U		U	190	14	ug/kg
CC-C-007(0-2')-20140211	480-54686-19	INDENO(1,2,3-C,D)PYRENE	2/18/2014	180	Yes	Y	J		J	190	5.2	ug/kg
CC-C-007(0-2')-20140211	480-54686-19	ISOPHORONE	2/18/2014		Yes	N	U		U	190	9.3	ug/kg
CC-C-007(0-2')-20140211	480-54686-19	NAPHTHALENE	2/18/2014	30	Yes	Y	J		J	190	3.1	ug/kg
CC-C-007(0-2')-20140211	480-54686-19	FLUORANTHENE	2/18/2014	450	Yes	Y				190	2.7	ug/kg
CC-C-007(0-2')-20140211	480-54686-19	DI-N-OCTYLPHTHALATE	2/18/2014		Yes	N	U		U	190	4.4	ug/kg
CC-C-007(0-2')-20140211	480-54686-19	DI-N-BUTYL PHTHALATE	2/18/2014		Yes	N	U		U	190	65	ug/kg
CC-C-007(0-2')-20140211	480-54686-19	DIMETHYL PHTHALATE	2/18/2014		Yes	N	U		U	190	4.9	ug/kg
CC-C-007(0-2')-20140211	480-54686-19	2-METHYLNAPHTHALENE	2/18/2014	22	Yes	Y	J		J	190	2.3	ug/kg
CC-C-007(0-2')-20140211	480-54686-19	N-NITROSODI-N-PROPYLAMINE	2/18/2014		Yes	N	U		U	190	15	ug/kg
CC-C-007(0-2')-20140211	480-54686-19	BENZO(K)FLUORANTHENE	2/18/2014	170	Yes	Y	J		J	190	2.1	ug/kg
CC-C-007(0-2')-20140211	480-54686-19	DIBENZOFURAN	2/18/2014	16	Yes	Y	J		J	190	1.9	ug/kg
CC-C-007(0-2')-20140211	480-54686-19	DIBENZ(A,H)ANTHRACENE	2/18/2014	49	Yes	Y	J		J	190	2.2	ug/kg
CC-C-007(0-2')-20140211	480-54686-19	BENZO(G,H,I)PERYLENE	2/18/2014	180	Yes	Y	J		J	190	2.2	ug/kg
CC-C-007(0-2')-20140211	480-54686-19	CARBAZOLE	2/18/2014	26	Yes	Y	J		J	190	2.2	ug/kg
CC-C-007(0-2')-20140211	480-54686-19	CAPROLACTAM	2/18/2014		Yes	N	U		U	190	81	ug/kg

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Sample ID	Lab Sample ID	Chemical Name	Anal Date	Result	Report	Detect	Lab Qual	Val Qual	Final qual	RL	MDL	Units
CC-C-007(0-2')-20140211	480-54686-19	BIS(2-CHLOROISOPROPYL) ETHER	2/18/2014		Yes	N	U		U	190	20	ug/kg
CC-C-007(0-2')-20140211	480-54686-19	BIS(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	2/18/2014		Yes	N	U		U	190	16	ug/kg
CC-C-007(0-2')-20140211	480-54686-19	BIS(2-CHLOROETHOXY) METHANE	2/18/2014		Yes	N	U		U	190	10	ug/kg
CC-C-007(0-2')-20140211	480-54686-19	BIPHENYL (DIPHENYL)	2/18/2014		Yes	N	U		U	190	12	ug/kg
CC-C-007(0-2')-20140211	480-54686-19	BENZYL BUTYL PHTHALATE	2/18/2014	51	Yes	Y	J		J	190	50	ug/kg
CC-C-007(0-2')-20140211	480-54686-19	CHRYSENE	2/18/2014	370	Yes	Y				190	1.9	ug/kg
CC-C-007(0-2')-20140211	480-54686-19	2-METHYLPHENOL (O-CRESOL)	2/18/2014		Yes	N	U		U	190	5.7	ug/kg
CC-C-007(0-2')-20140211	480-54686-19	NITROBENZENE	2/18/2014		Yes	N	U		U	190	8.3	ug/kg
CC-C-007(0-2')-20140211	480-54686-19	4-CHLOROANILINE	2/18/2014		Yes	N	U		U	190	55	ug/kg
CC-C-007(0-2')-20140211	480-54686-19	2,4-DICHLOROPHENOL	2/18/2014		Yes	N	U		U	190	9.8	ug/kg
CC-C-007(0-2')-20140211	480-54686-19	2,4,6-TRICHLOROPHENOL	2/18/2014		Yes	N	U		U	190	12	ug/kg
CC-C-007(0-2')-20140211	480-54686-19	2,4,5-TRICHLOROPHENOL	2/18/2014		Yes	N	U		U	190	41	ug/kg
CC-C-007(0-2')-20140211	480-54686-19	2-NITROPHENOL	2/18/2014		Yes	N	U		U	190	8.5	ug/kg
CC-C-007(0-2')-20140211	480-54686-19	3-NITROANILINE	2/18/2014		Yes	N	U		U	370	43	ug/kg
CC-C-007(0-2')-20140211	480-54686-19	4,6-DINITRO-2-METHYLPHENOL	2/18/2014		Yes	N	U		U	370	65	ug/kg
CC-C-007(0-2')-20140211	480-54686-19	2,4-DIMETHYLPHENOL	2/18/2014		Yes	N	U		U	190	51	ug/kg
CC-C-007(0-2')-20140211	480-54686-19	4-CHLORO-3-METHYLPHENOL	2/18/2014		Yes	N	U		U	190	7.7	ug/kg
CC-C-007(0-2')-20140211	480-54686-19	2-NITROANILINE	2/18/2014		Yes	N	U		U	370	60	ug/kg
CC-C-007(0-2')-20140211	480-54686-19	4-CHLOROPHENYL PHENYL ETHER	2/18/2014		Yes	N	U		U	190	4.0	ug/kg
CC-C-007(0-2')-20140211	480-54686-19	4-METHYLPHENOL (P-CRESOL)	2/18/2014		Yes	N	U		U	370	10	ug/kg
CC-C-007(0-2')-20140211	480-54686-19	4-NITROANILINE	2/18/2014		Yes	N	U		U	370	21	ug/kg
CC-C-007(0-2')-20140211	480-54686-19	4-NITROPHENOL	2/18/2014		Yes	N	U		U	370	45	ug/kg
CC-C-007(0-2')-20140211	480-54686-19	ACENAPHTHENE	2/18/2014	48	Yes	Y	J		J	190	2.2	ug/kg
CC-C-007(0-2')-20140211	480-54686-19	PYRENE	2/18/2014	600	Yes	Y		J	J	190	1.2	ug/kg

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Sample ID	Lab Sample ID	Chemical Name	Anal Date	Result	Report	Detect	Lab Qual	Val Qual	Final qual	RL	MDL	Units
CC-C-007(0-2')-20140211	480-54686-19	4-BROMOPHENYL PHENYL ETHER	2/18/2014		Yes	N	U		U	190	59	ug/kg
CC-C-007(0-2')-20140211	480-54686-19	BENZALDEHYDE	2/18/2014		Yes	N	U		U	190	21	ug/kg
CC-C-007(0-2')-20140211	480-54686-19	ACENAPHTHYLENE	2/18/2014	22	Yes	Y	J		J	190	1.5	ug/kg
CC-C-007(0-2')-20140211	480-54686-19	2-CHLOROPHENOL	2/18/2014		Yes	N	U		U	190	9.5	ug/kg
CC-C-007(0-2')-20140211	480-54686-19	BENZO(B)FLUORANTHENE	2/18/2014	340	Yes	Y				190	3.6	ug/kg
CC-C-007(0-2')-20140211	480-54686-19	3,3'-DICHLOROBENZIDINE	2/18/2014		Yes	N	U		U	190	160	ug/kg
CC-C-007(0-2')-20140211	480-54686-19	BENZO(A)ANTHRACENE	2/18/2014	290	Yes	Y				190	3.2	ug/kg
CC-C-007(0-2')-20140211	480-54686-19	2,4-DINITROPHENOL	2/18/2014		Yes	N	U		U	370	65	ug/kg
CC-C-007(0-2')-20140211	480-54686-19	ATRAZINE	2/18/2014		Yes	N	U		U	190	8.3	ug/kg
CC-C-007(0-2')-20140211	480-54686-19	ANTHRACENE	2/18/2014	88	Yes	Y	J		J	190	4.8	ug/kg
CC-C-007(0-2')-20140211	480-54686-19	ACETOPHENONE	2/18/2014		Yes	N	U		U	190	9.6	ug/kg
CC-C-007(0-2')-20140211	480-54686-19	2-CHLORONAPHTHALENE	2/18/2014		Yes	N	U		U	190	13	ug/kg
CC-C-007(0-2')-20140211	480-54686-19	BENZO(A)PYRENE	2/18/2014	290	Yes	Y				190	4.5	ug/kg
CC-C-007(0-2')-20140211	480-54686-19	2,4-DINITROTOLUENE	2/18/2014		Yes	N	U		U	190	29	ug/kg
CC-C-007(0-2')-20140211	480-54686-19	2,6-DINITROTOLUENE	2/18/2014		Yes	N	U		U	190	46	ug/kg
CC-C-007(4-6')-20140211	480-54686-20	BENZALDEHYDE	2/18/2014		Yes	N	U	UJ	UJ	910	99	ug/kg
CC-C-007(4-6')-20140211	480-54686-20	NITROBENZENE	2/18/2014		Yes	N	U		U	910	40	ug/kg
CC-C-007(4-6')-20140211	480-54686-20	ACETOPHENONE	2/18/2014		Yes	N	U		U	910	46	ug/kg
CC-C-007(4-6')-20140211	480-54686-20	PYRENE	2/18/2014	1500	Yes	Y				910	5.8	ug/kg
CC-C-007(4-6')-20140211	480-54686-20	2-NITROPHENOL	2/18/2014		Yes	N	U		U	910	41	ug/kg
CC-C-007(4-6')-20140211	480-54686-20	NAPHTHALENE	2/18/2014	57	Yes	Y	J		J	910	15	ug/kg
CC-C-007(4-6')-20140211	480-54686-20	2,4,6-TRICHLOROPHENOL	2/18/2014		Yes	N	U		U	910	59	ug/kg
CC-C-007(4-6')-20140211	480-54686-20	N-NITROSODI-N-PROPYLAMINE	2/18/2014		Yes	N	U		U	910	71	ug/kg
CC-C-007(4-6')-20140211	480-54686-20	3,3'-DICHLOROBENZIDINE	2/18/2014		Yes	N	U		U	910	790	ug/kg
CC-C-007(4-6')-20140211	480-54686-20	N-NITROSODIPHENYLAMINE	2/18/2014		Yes	N	U		U	910	49	ug/kg

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Sample ID	Lab Sample ID	Chemical Name	Anal Date	Result	Report	Detect	Lab Qual	Val Qual	Final qual	RL	MDL	Units
CC-C-007(4-6')-20140211	480-54686-20	ACENAPHTHENE	2/18/2014	220	Yes	Y	J		J	910	11	ug/kg
CC-C-007(4-6')-20140211	480-54686-20	PENTACHLOROPHENOL	2/18/2014		Yes	N	U		U	1800	310	ug/kg
CC-C-007(4-6')-20140211	480-54686-20	PHENANTHRENE	2/18/2014	810	Yes	Y	J		J	910	19	ug/kg
CC-C-007(4-6')-20140211	480-54686-20	ACENAPHTHYLENE	2/18/2014	94	Yes	Y	J		J	910	7.4	ug/kg
CC-C-007(4-6')-20140211	480-54686-20	ISOPHORONE	2/18/2014		Yes	N	U		U	910	45	ug/kg
CC-C-007(4-6')-20140211	480-54686-20	2-NITROANILINE	2/18/2014		Yes	N	U		U	1800	290	ug/kg
CC-C-007(4-6')-20140211	480-54686-20	BENZO(G,H,I)PERYLENE	2/18/2014	580	Yes	Y	J		J	910	11	ug/kg
CC-C-007(4-6')-20140211	480-54686-20	BENZO(B)FLUORANTHENE	2/18/2014	810	Yes	Y	J		J	910	17	ug/kg
CC-C-007(4-6')-20140211	480-54686-20	2-METHYLPHENOL (O-CRESOL)	2/18/2014		Yes	N	U		U	910	28	ug/kg
CC-C-007(4-6')-20140211	480-54686-20	BENZO(A)PYRENE	2/18/2014	720	Yes	Y	J		J	910	22	ug/kg
CC-C-007(4-6')-20140211	480-54686-20	BENZO(A)ANTHRACENE	2/18/2014	680	Yes	Y	J		J	910	16	ug/kg
CC-C-007(4-6')-20140211	480-54686-20	ANTHRACENE	2/18/2014	340	Yes	Y	J		J	910	23	ug/kg
CC-C-007(4-6')-20140211	480-54686-20	2-CHLOROPHENOL	2/18/2014		Yes	N	U		U	910	46	ug/kg
CC-C-007(4-6')-20140211	480-54686-20	2,4,5-TRICHLOROPHENOL	2/18/2014		Yes	N	U		U	910	200	ug/kg
CC-C-007(4-6')-20140211	480-54686-20	ATRAZINE	2/18/2014		Yes	N	U		U	910	40	ug/kg
CC-C-007(4-6')-20140211	480-54686-20	HEXACHLOROETHANE	2/18/2014		Yes	N	U		U	910	70	ug/kg
CC-C-007(4-6')-20140211	480-54686-20	2,4-DINITROPHENOL	2/18/2014		Yes	N	U		U	1800	320	ug/kg
CC-C-007(4-6')-20140211	480-54686-20	2,4-DIMETHYLPHENOL	2/18/2014		Yes	N	U		U	910	240	ug/kg
CC-C-007(4-6')-20140211	480-54686-20	2,4-DICHLOROPHENOL	2/18/2014		Yes	N	U		U	910	47	ug/kg
CC-C-007(4-6')-20140211	480-54686-20	2,4-DINITROTOLUENE	2/18/2014		Yes	N	U		U	910	140	ug/kg
CC-C-007(4-6')-20140211	480-54686-20	2-METHYLNAPHTHALENE	2/18/2014	43	Yes	Y	J		J	910	11	ug/kg
CC-C-007(4-6')-20140211	480-54686-20	4-CHLOROPHENYL PHENYL ETHER	2/18/2014		Yes	N	U		U	910	19	ug/kg
CC-C-007(4-6')-20140211	480-54686-20	2-CHLORONAPHTHALENE	2/18/2014		Yes	N	U		U	910	60	ug/kg
CC-C-007(4-6')-20140211	480-54686-20	DI-N-BUTYL PHTHALATE	2/18/2014		Yes	N	U		U	910	310	ug/kg
CC-C-007(4-6')-20140211	480-54686-20	DI-N-OCTYLPHTHALATE	2/18/2014		Yes	N	U		U	910	21	ug/kg

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Sample ID	Lab Sample ID	Chemical Name	Anal Date	Result	Report	Detect	Lab Qual	Val Qual	Final qual	RL	MDL	Units
CC-C-007(4-6')-20140211	480-54686-20	FLUORANTHENE	2/18/2014	1300	Yes	Y				910	13	ug/kg
CC-C-007(4-6')-20140211	480-54686-20	FLUORENE	2/18/2014	160	Yes	Y	J		J	910	21	ug/kg
CC-C-007(4-6')-20140211	480-54686-20	HEXACHLOROBENZENE	2/18/2014		Yes	N	U		U	910	45	ug/kg
CC-C-007(4-6')-20140211	480-54686-20	DIETHYL PHTHALATE	2/18/2014		Yes	N	U		U	910	27	ug/kg
CC-C-007(4-6')-20140211	480-54686-20	HEXACHLOROCYCLOPENTADIENE	2/18/2014		Yes	N	U		U	910	270	ug/kg
CC-C-007(4-6')-20140211	480-54686-20	DIBENZOFURAN	2/18/2014	76	Yes	Y	J		J	910	9.4	ug/kg
CC-C-007(4-6')-20140211	480-54686-20	4-CHLOROANILINE	2/18/2014		Yes	N	U		U	910	260	ug/kg
CC-C-007(4-6')-20140211	480-54686-20	4-CHLORO-3-METHYLPHENOL	2/18/2014		Yes	N	U		U	910	37	ug/kg
CC-C-007(4-6')-20140211	480-54686-20	4-BROMOPHENYL PHENYL ETHER	2/18/2014		Yes	N	U		U	910	290	ug/kg
CC-C-007(4-6')-20140211	480-54686-20	4,6-DINITRO-2-METHYLPHENOL	2/18/2014		Yes	N	U		U	1800	310	ug/kg
CC-C-007(4-6')-20140211	480-54686-20	3-NITROANILINE	2/18/2014		Yes	N	U		U	1800	210	ug/kg
CC-C-007(4-6')-20140211	480-54686-20	2,6-DINITROTOLUENE	2/18/2014		Yes	N	U		U	910	220	ug/kg
CC-C-007(4-6')-20140211	480-54686-20	HEXACHLOROBUTADIENE	2/18/2014		Yes	N	U		U	910	46	ug/kg
CC-C-007(4-6')-20140211	480-54686-20	BIS(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	2/18/2014		Yes	N	U		U	910	78	ug/kg
CC-C-007(4-6')-20140211	480-54686-20	INDENO(1,2,3-C,D)PYRENE	2/18/2014	630	Yes	Y	J		J	910	25	ug/kg
CC-C-007(4-6')-20140211	480-54686-20	4-NITROPHENOL	2/18/2014		Yes	N	U		U	1800	220	ug/kg
CC-C-007(4-6')-20140211	480-54686-20	4-NITROANILINE	2/18/2014		Yes	N	U		U	1800	100	ug/kg
CC-C-007(4-6')-20140211	480-54686-20	4-METHYLPHENOL (P-CRESOL)	2/18/2014		Yes	N	U		U	1800	50	ug/kg
CC-C-007(4-6')-20140211	480-54686-20	BENZO(K)FLUORANTHENE	2/18/2014	350	Yes	Y	J		J	910	9.9	ug/kg
CC-C-007(4-6')-20140211	480-54686-20	BENZYL BUTYL PHTHALATE	2/18/2014		Yes	N	U		U	910	240	ug/kg
CC-C-007(4-6')-20140211	480-54686-20	DIMETHYL PHTHALATE	2/18/2014		Yes	N	U		U	910	24	ug/kg
CC-C-007(4-6')-20140211	480-54686-20	BIS(2-CHLOROETHOXY) METHANE	2/18/2014		Yes	N	U		U	910	49	ug/kg
CC-C-007(4-6')-20140211	480-54686-20	PHENOL	2/18/2014		Yes	N	U		U	910	95	ug/kg
CC-C-007(4-6')-20140211	480-54686-20	BIS(2-CHLOROISOPROPYL) ETHER	2/18/2014		Yes	N	U		U	910	94	ug/kg

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Sample ID	Lab Sample ID	Chemical Name	Anal Date	Result	Report	Detect	Lab Qual	Val Qual	Final qual	RL	MDL	Units
CC-C-007(4-6')-20140211	480-54686-20	BIS(2-ETHYLHEXYL) PHTHALATE	2/18/2014	1100	Yes	Y				910	290	ug/kg
CC-C-007(4-6')-20140211	480-54686-20	CAPROLACTAM	2/18/2014		Yes	N	U		U	910	390	ug/kg
CC-C-007(4-6')-20140211	480-54686-20	CARBAZOLE	2/18/2014	56	Yes	Y	J		J	910	10	ug/kg
CC-C-007(4-6')-20140211	480-54686-20	CHRYSENE	2/18/2014	670	Yes	Y	J		J	910	9.0	ug/kg
CC-C-007(4-6')-20140211	480-54686-20	DIBENZ(A,H)ANTHRACENE	2/18/2014		Yes	N	U		U	910	11	ug/kg
CC-C-007(4-6')-20140211	480-54686-20	BIPHENYL (DIPHENYL)	2/18/2014		Yes	N	U		U	910	56	ug/kg
CC-C-007(6-8')-20140211	480-54686-21	INDENO(1,2,3-C,D)PYRENE	2/19/2014	92	Yes	Y	J		J	940	26	ug/kg
CC-C-007(6-8')-20140211	480-54686-21	BENZYL BUTYL PHTHALATE	2/19/2014		Yes	N	U		U	940	250	ug/kg
CC-C-007(6-8')-20140211	480-54686-21	CHRYSENE	2/19/2014	260	Yes	Y	J		J	940	9.3	ug/kg
CC-C-007(6-8')-20140211	480-54686-21	ATRAZINE	2/19/2014		Yes	N	U		U	940	42	ug/kg
CC-C-007(6-8')-20140211	480-54686-21	BENZALDEHYDE	2/19/2014		Yes	N	U		U	940	100	ug/kg
CC-C-007(6-8')-20140211	480-54686-21	BENZO(A)ANTHRACENE	2/19/2014	200	Yes	Y	J		J	940	16	ug/kg
CC-C-007(6-8')-20140211	480-54686-21	BENZO(A)PYRENE	2/19/2014	200	Yes	Y	J		J	940	22	ug/kg
CC-C-007(6-8')-20140211	480-54686-21	BENZO(B)FLUORANTHENE	2/19/2014	290	Yes	Y	J		J	940	18	ug/kg
CC-C-007(6-8')-20140211	480-54686-21	ACETOPHENONE	2/19/2014		Yes	N	U		U	940	48	ug/kg
CC-C-007(6-8')-20140211	480-54686-21	BENZO(K)FLUORANTHENE	2/19/2014	140	Yes	Y	J		J	940	10	ug/kg
CC-C-007(6-8')-20140211	480-54686-21	ACENAPHTHYLENE	2/19/2014		Yes	N	U		U	940	7.6	ug/kg
CC-C-007(6-8')-20140211	480-54686-21	BIPHENYL (DIPHENYL)	2/19/2014		Yes	N	U		U	940	58	ug/kg
CC-C-007(6-8')-20140211	480-54686-21	BIS(2-CHLOROETHOXY) METHANE	2/19/2014		Yes	N	U		U	940	51	ug/kg
CC-C-007(6-8')-20140211	480-54686-21	BIS(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	2/19/2014		Yes	N	U		U	940	81	ug/kg
CC-C-007(6-8')-20140211	480-54686-21	BIS(2-CHLOROISOPROPYL) ETHER	2/19/2014		Yes	N	U		U	940	97	ug/kg
CC-C-007(6-8')-20140211	480-54686-21	BIS(2-ETHYLHEXYL) PHTHALATE	2/19/2014		Yes	N	U		U	940	300	ug/kg
CC-C-007(6-8')-20140211	480-54686-21	CAPROLACTAM	2/19/2014		Yes	N	U		U	940	400	ug/kg
CC-C-007(6-8')-20140211	480-54686-21	NAPHTHALENE	2/19/2014		Yes	N	U		U	940	16	ug/kg

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Sample ID	Lab Sample ID	Chemical Name	Anal Date	Result	Report	Detect	Lab Qual	Val Qual	Final qual	RL	MDL	Units
CC-C-007(6-8')-20140211	480-54686-21	BENZO(G,H,I)PERYLENE	2/19/2014	100	Yes	Y	J		J	940	11	ug/kg
CC-C-007(6-8')-20140211	480-54686-21	4-BROMOPHENYL PHENYL ETHER	2/19/2014		Yes	N	U		U	940	300	ug/kg
CC-C-007(6-8')-20140211	480-54686-21	2,4,5-TRICHLOROPHENOL	2/19/2014		Yes	N	U		U	940	200	ug/kg
CC-C-007(6-8')-20140211	480-54686-21	2,4,6-TRICHLOROPHENOL	2/19/2014		Yes	N	U		U	940	62	ug/kg
CC-C-007(6-8')-20140211	480-54686-21	2,4-DICHLOROPHENOL	2/19/2014		Yes	N	U		U	940	49	ug/kg
CC-C-007(6-8')-20140211	480-54686-21	2,4-DIMETHYLPHENOL	2/19/2014		Yes	N	U		U	940	250	ug/kg
CC-C-007(6-8')-20140211	480-54686-21	2,4-DINITROPHENOL	2/19/2014		Yes	N	U		U	1800	330	ug/kg
CC-C-007(6-8')-20140211	480-54686-21	2,4-DINITROTOLUENE	2/19/2014		Yes	N	U		U	940	140	ug/kg
CC-C-007(6-8')-20140211	480-54686-21	ANTHRACENE	2/19/2014	97	Yes	Y	J		J	940	24	ug/kg
CC-C-007(6-8')-20140211	480-54686-21	2-CHLORONAPHTHALENE	2/19/2014		Yes	N	U		U	940	63	ug/kg
CC-C-007(6-8')-20140211	480-54686-21	DIBENZ(A,H)ANTHRACENE	2/19/2014		Yes	N	U		U	940	11	ug/kg
CC-C-007(6-8')-20140211	480-54686-21	4-CHLORO-3-METHYLPHENOL	2/19/2014		Yes	N	U		U	940	38	ug/kg
CC-C-007(6-8')-20140211	480-54686-21	4-CHLOROANILINE	2/19/2014		Yes	N	U		U	940	270	ug/kg
CC-C-007(6-8')-20140211	480-54686-21	4-CHLOROPHENYL PHENYL ETHER	2/19/2014		Yes	N	U		U	940	20	ug/kg
CC-C-007(6-8')-20140211	480-54686-21	4-METHYLPHENOL (P-CRESOL)	2/19/2014		Yes	N	U		U	1800	52	ug/kg
CC-C-007(6-8')-20140211	480-54686-21	4-NITROANILINE	2/19/2014		Yes	N	U		U	1800	100	ug/kg
CC-C-007(6-8')-20140211	480-54686-21	4-NITROPHENOL	2/19/2014		Yes	N	U		U	1800	230	ug/kg
CC-C-007(6-8')-20140211	480-54686-21	ACENAPHTHENE	2/19/2014	110	Yes	Y	J		J	940	11	ug/kg
CC-C-007(6-8')-20140211	480-54686-21	2,6-DINITROTOLUENE	2/19/2014		Yes	N	U		U	940	230	ug/kg
CC-C-007(6-8')-20140211	480-54686-21	PHENOL	2/19/2014		Yes	N	U		U	940	98	ug/kg
CC-C-007(6-8')-20140211	480-54686-21	CARBAZOLE	2/19/2014		Yes	N	U		U	940	11	ug/kg
CC-C-007(6-8')-20140211	480-54686-21	PYRENE	2/19/2014	430	Yes	Y	J		J	940	6.0	ug/kg
CC-C-007(6-8')-20140211	480-54686-21	PHENANTHRENE	2/19/2014	290	Yes	Y	J		J	940	20	ug/kg
CC-C-007(6-8')-20140211	480-54686-21	PENTACHLOROPHENOL	2/19/2014		Yes	N	U		U	1800	320	ug/kg
CC-C-007(6-8')-20140211	480-54686-21	N-NITROSODIPHENYLAMINE	2/19/2014		Yes	N	U		U	940	51	ug/kg

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Sample ID	Lab Sample ID	Chemical Name	Anal Date	Result	Report	Detect	Lab Qual	Val Qual	Final qual	RL	MDL	Units
CC-C-007(6-8')-20140211	480-54686-21	N-NITROSODI-N-PROPYLAMINE	2/19/2014		Yes	N	U		U	940	74	ug/kg
CC-C-007(6-8')-20140211	480-54686-21	NITROBENZENE	2/19/2014		Yes	N	U		U	940	41	ug/kg
CC-C-007(6-8')-20140211	480-54686-21	ISOPHORONE	2/19/2014		Yes	N	U		U	940	47	ug/kg
CC-C-007(6-8')-20140211	480-54686-21	HEXACHLOROETHANE	2/19/2014		Yes	N	U		U	940	72	ug/kg
CC-C-007(6-8')-20140211	480-54686-21	DIETHYL PHTHALATE	2/19/2014		Yes	N	U		U	940	28	ug/kg
CC-C-007(6-8')-20140211	480-54686-21	HEXACHLOROCYCLOPENTADIENE	2/19/2014		Yes	N	U		U	940	280	ug/kg
CC-C-007(6-8')-20140211	480-54686-21	DIBENZOFURAN	2/19/2014		Yes	N	U		U	940	9.7	ug/kg
CC-C-007(6-8')-20140211	480-54686-21	DIMETHYL PHTHALATE	2/19/2014		Yes	N	U		U	940	24	ug/kg
CC-C-007(6-8')-20140211	480-54686-21	DI-N-BUTYL PHTHALATE	2/19/2014		Yes	N	U		U	940	320	ug/kg
CC-C-007(6-8')-20140211	480-54686-21	DI-N-OCTYLPHTHALATE	2/19/2014		Yes	N	U		U	940	22	ug/kg
CC-C-007(6-8')-20140211	480-54686-21	FLUORANTHENE	2/19/2014	520	Yes	Y	J		J	940	14	ug/kg
CC-C-007(6-8')-20140211	480-54686-21	FLUORENE	2/19/2014		Yes	N	U		U	940	21	ug/kg
CC-C-007(6-8')-20140211	480-54686-21	HEXACHLOROBENZENE	2/19/2014		Yes	N	U		U	940	46	ug/kg
CC-C-007(6-8')-20140211	480-54686-21	HEXACHLOROBUTADIENE	2/19/2014		Yes	N	U		U	940	48	ug/kg
CC-C-007(6-8')-20140211	480-54686-21	4,6-DINITRO-2-METHYLPHENOL	2/19/2014		Yes	N	U		U	1800	320	ug/kg
CC-C-007(6-8')-20140211	480-54686-21	3-NITROANILINE	2/19/2014		Yes	N	U		U	1800	210	ug/kg
CC-C-007(6-8')-20140211	480-54686-21	3,3'-DICHLOROBENZIDINE	2/19/2014		Yes	N	U		U	940	820	ug/kg
CC-C-007(6-8')-20140211	480-54686-21	2-NITROPHENOL	2/19/2014		Yes	N	U		U	940	43	ug/kg
CC-C-007(6-8')-20140211	480-54686-21	2-NITROANILINE	2/19/2014		Yes	N	U		U	1800	300	ug/kg
CC-C-007(6-8')-20140211	480-54686-21	2-METHYLPHENOL (O-CRESOL)	2/19/2014		Yes	N	U		U	940	29	ug/kg
CC-C-007(6-8')-20140211	480-54686-21	2-METHYLNAPHTHALENE	2/19/2014		Yes	N	U		U	940	11	ug/kg
CC-C-007(6-8')-20140211	480-54686-21	2-CHLOROPHENOL	2/19/2014		Yes	N	U		U	940	47	ug/kg
CC-C-008(0-2')-20140211	480-54686-22	2,4-DIMETHYLPHENOL	2/19/2014		Yes	N	U		U	180	49	ug/kg
CC-C-008(0-2')-20140211	480-54686-22	2,4-DINITROPHENOL	2/19/2014		Yes	N	U		U	350	63	ug/kg
CC-C-008(0-2')-20140211	480-54686-22	2,4-DINITROTOLUENE	2/19/2014		Yes	N	U		U	180	28	ug/kg

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Sample ID	Lab Sample ID	Chemical Name	Anal Date	Result	Report	Detect	Lab Qual	Val Qual	Final qual	RL	MDL	Units
CC-C-008(0-2')-20140211	480-54686-22	2,4,6-TRICHLOROPHENOL	2/19/2014		Yes	N	U		U	180	12	ug/kg
CC-C-008(0-2')-20140211	480-54686-22	2,6-DINITROTOLUENE	2/19/2014		Yes	N	U		U	180	44	ug/kg
CC-C-008(0-2')-20140211	480-54686-22	2-CHLORONAPHTHALENE	2/19/2014		Yes	N	U		U	180	12	ug/kg
CC-C-008(0-2')-20140211	480-54686-22	4-CHLOROANILINE	2/19/2014		Yes	N	U		U	180	53	ug/kg
CC-C-008(0-2')-20140211	480-54686-22	2-CHLOROPHENOL	2/19/2014		Yes	N	U		U	180	9.2	ug/kg
CC-C-008(0-2')-20140211	480-54686-22	2-METHYLNAPHTHALENE	2/19/2014		Yes	N	U		U	180	2.2	ug/kg
CC-C-008(0-2')-20140211	480-54686-22	2-METHYLPHENOL (O-CRESOL)	2/19/2014		Yes	N	U		U	180	5.6	ug/kg
CC-C-008(0-2')-20140211	480-54686-22	2-NITROANILINE	2/19/2014		Yes	N	U		U	350	58	ug/kg
CC-C-008(0-2')-20140211	480-54686-22	2-NITROPHENOL	2/19/2014		Yes	N	U		U	180	8.3	ug/kg
CC-C-008(0-2')-20140211	480-54686-22	3,3'-DICHLOROBENZIDINE	2/19/2014		Yes	N	U		U	180	160	ug/kg
CC-C-008(0-2')-20140211	480-54686-22	3-NITROANILINE	2/19/2014		Yes	N	U		U	350	42	ug/kg
CC-C-008(0-2')-20140211	480-54686-22	4,6-DINITRO-2-METHYLPHENOL	2/19/2014		Yes	N	U		U	350	62	ug/kg
CC-C-008(0-2')-20140211	480-54686-22	4-BROMOPHENYL PHENYL ETHER	2/19/2014		Yes	N	U		U	180	57	ug/kg
CC-C-008(0-2')-20140211	480-54686-22	4-CHLORO-3-METHYLPHENOL	2/19/2014		Yes	N	U		U	180	7.4	ug/kg
CC-C-008(0-2')-20140211	480-54686-22	4-CHLOROPHENYL PHENYL ETHER	2/19/2014		Yes	N	U		U	180	3.9	ug/kg
CC-C-008(0-2')-20140211	480-54686-22	2,4-DICHLOROPHENOL	2/19/2014		Yes	N	U		U	180	9.5	ug/kg
CC-C-008(0-2')-20140211	480-54686-22	ISOPHORONE	2/19/2014		Yes	N	U		U	180	9.0	ug/kg
CC-C-008(0-2')-20140211	480-54686-22	BIS(2-CHLOROETHOXY) METHANE	2/19/2014		Yes	N	U		U	180	9.8	ug/kg
CC-C-008(0-2')-20140211	480-54686-22	DIMETHYL PHTHALATE	2/19/2014		Yes	N	U		U	180	4.7	ug/kg
CC-C-008(0-2')-20140211	480-54686-22	DI-N-BUTYL PHTHALATE	2/19/2014		Yes	N	U		U	180	62	ug/kg
CC-C-008(0-2')-20140211	480-54686-22	DI-N-OCTYLPHTHALATE	2/19/2014		Yes	N	U		U	180	4.2	ug/kg
CC-C-008(0-2')-20140211	480-54686-22	FLUORANTHENE	2/19/2014	210	Yes	Y				180	2.6	ug/kg
CC-C-008(0-2')-20140211	480-54686-22	FLUORENE	2/19/2014		Yes	N	U		U	180	4.2	ug/kg
CC-C-008(0-2')-20140211	480-54686-22	HEXACHLOROBENZENE	2/19/2014		Yes	N	U		U	180	9.0	ug/kg
CC-C-008(0-2')-20140211	480-54686-22	HEXACHLOROBUTADIENE	2/19/2014		Yes	N	U		U	180	9.2	ug/kg

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Sample ID	Lab Sample ID	Chemical Name	Anal Date	Result	Report	Detect	Lab Qual	Val Qual	Final qual	RL	MDL	Units
CC-C-008(0-2')-20140211	480-54686-22	HEXACHLOROCYCLOPENTADIENE	2/19/2014		Yes	N	U		U	180	55	ug/kg
CC-C-008(0-2')-20140211	480-54686-22	DIBENZOFURAN	2/19/2014		Yes	N	U		U	180	1.9	ug/kg
CC-C-008(0-2')-20140211	480-54686-22	INDENO(1,2,3-C,D)PYRENE	2/19/2014	55	Yes	Y	J		J	180	5.0	ug/kg
CC-C-008(0-2')-20140211	480-54686-22	DIBENZ(A,H)ANTHRACENE	2/19/2014	21	Yes	Y	J		J	180	2.1	ug/kg
CC-C-008(0-2')-20140211	480-54686-22	NAPHTHALENE	2/19/2014		Yes	N	U		U	180	3.0	ug/kg
CC-C-008(0-2')-20140211	480-54686-22	NITROBENZENE	2/19/2014		Yes	N	U		U	180	8.0	ug/kg
CC-C-008(0-2')-20140211	480-54686-22	N-NITROSODI-N-PROPYLAMINE	2/19/2014		Yes	N	U		U	180	14	ug/kg
CC-C-008(0-2')-20140211	480-54686-22	N-NITROSODIPHENYLAMINE	2/19/2014		Yes	N	U		U	180	9.9	ug/kg
CC-C-008(0-2')-20140211	480-54686-22	PENTACHLOROPHENOL	2/19/2014		Yes	N	U		U	350	62	ug/kg
CC-C-008(0-2')-20140211	480-54686-22	PHENANTHRENE	2/19/2014	93	Yes	Y	J		J	180	3.8	ug/kg
CC-C-008(0-2')-20140211	480-54686-22	PHENOL	2/19/2014		Yes	N	U		U	180	19	ug/kg
CC-C-008(0-2')-20140211	480-54686-22	PYRENE	2/19/2014	190	Yes	Y				180	1.2	ug/kg
CC-C-008(0-2')-20140211	480-54686-22	2,4,5-TRICHLOROPHENOL	2/19/2014		Yes	N	U		U	180	39	ug/kg
CC-C-008(0-2')-20140211	480-54686-22	HEXACHLOROETHANE	2/19/2014		Yes	N	U		U	180	14	ug/kg
CC-C-008(0-2')-20140211	480-54686-22	BENZO(B)FLUORANTHENE	2/19/2014	200	Yes	Y				180	3.5	ug/kg
CC-C-008(0-2')-20140211	480-54686-22	4-NITROANILINE	2/19/2014		Yes	N	U		U	350	20	ug/kg
CC-C-008(0-2')-20140211	480-54686-22	4-NITROPHENOL	2/19/2014		Yes	N	U		U	350	44	ug/kg
CC-C-008(0-2')-20140211	480-54686-22	ACENAPHTHENE	2/19/2014	11	Yes	Y	J		J	180	2.1	ug/kg
CC-C-008(0-2')-20140211	480-54686-22	ACENAPHTHYLENE	2/19/2014		Yes	N	U		U	180	1.5	ug/kg
CC-C-008(0-2')-20140211	480-54686-22	ACETOPHENONE	2/19/2014		Yes	N	U		U	180	9.3	ug/kg
CC-C-008(0-2')-20140211	480-54686-22	ANTHRACENE	2/19/2014	24	Yes	Y	J		J	180	4.6	ug/kg
CC-C-008(0-2')-20140211	480-54686-22	ATRAZINE	2/19/2014		Yes	N	U		U	180	8.0	ug/kg
CC-C-008(0-2')-20140211	480-54686-22	BENZALDEHYDE	2/19/2014		Yes	N	U		U	180	20	ug/kg
CC-C-008(0-2')-20140211	480-54686-22	DIETHYL PHTHALATE	2/19/2014		Yes	N	U		U	180	5.5	ug/kg
CC-C-008(0-2')-20140211	480-54686-22	BENZO(A)PYRENE	2/19/2014	140	Yes	Y	J		J	180	4.4	ug/kg

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Sample ID	Lab Sample ID	Chemical Name	Anal Date	Result	Report	Detect	Lab Qual	Val Qual	Final qual	RL	MDL	Units
CC-C-008(0-2')-20140211	480-54686-22	4-METHYLPHENOL (P-CRESOL)	2/19/2014		Yes	N	U		U	350	10	ug/kg
CC-C-008(0-2')-20140211	480-54686-22	BENZO(G,H,I)PERYLENE	2/19/2014	56	Yes	Y	J		J	180	2.2	ug/kg
CC-C-008(0-2')-20140211	480-54686-22	BENZO(K)FLUORANTHENE	2/19/2014	78	Yes	Y	J		J	180	2.0	ug/kg
CC-C-008(0-2')-20140211	480-54686-22	BENZYL BUTYL PHTHALATE	2/19/2014		Yes	N	U		U	180	48	ug/kg
CC-C-008(0-2')-20140211	480-54686-22	BIPHENYL (DIPHENYL)	2/19/2014		Yes	N	U		U	180	11	ug/kg
CC-C-008(0-2')-20140211	480-54686-22	BIS(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	2/19/2014		Yes	N	U		U	180	16	ug/kg
CC-C-008(0-2')-20140211	480-54686-22	BIS(2-CHLOROISOPROPYL) ETHER	2/19/2014		Yes	N	U		U	180	19	ug/kg
CC-C-008(0-2')-20140211	480-54686-22	BIS(2-ETHYLHEXYL) PHTHALATE	2/19/2014		Yes	N	U		U	180	58	ug/kg
CC-C-008(0-2')-20140211	480-54686-22	CAPROLACTAM	2/19/2014		Yes	N	U		U	180	78	ug/kg
CC-C-008(0-2')-20140211	480-54686-22	CARBAZOLE	2/19/2014		Yes	N	U		U	180	2.1	ug/kg
CC-C-008(0-2')-20140211	480-54686-22	CHRYSENE	2/19/2014	140	Yes	Y	J		J	180	1.8	ug/kg
CC-C-008(0-2')-20140211	480-54686-22	BENZO(A)ANTHRACENE	2/19/2014	130	Yes	Y	J		J	180	3.1	ug/kg
CC-C-008(4-6')-20140211	480-54686-23	ISOPHORONE	2/19/2014		Yes	N	U		U	930	46	ug/kg
CC-C-008(4-6')-20140211	480-54686-23	2,4-DICHLOROPHENOL	2/19/2014		Yes	N	U		U	930	49	ug/kg
CC-C-008(4-6')-20140211	480-54686-23	2-NITROANILINE	2/19/2014		Yes	N	U		U	1800	300	ug/kg
CC-C-008(4-6')-20140211	480-54686-23	PYRENE	2/19/2014	920	Yes	Y	J		J	930	6.0	ug/kg
CC-C-008(4-6')-20140211	480-54686-23	DIBENZOFURAN	2/19/2014	160	Yes	Y	J		J	930	9.6	ug/kg
CC-C-008(4-6')-20140211	480-54686-23	DIBENZ(A,H)ANTHRACENE	2/19/2014	50	Yes	Y	J		J	930	11	ug/kg
CC-C-008(4-6')-20140211	480-54686-23	CHRYSENE	2/19/2014	470	Yes	Y	J		J	930	9.3	ug/kg
CC-C-008(4-6')-20140211	480-54686-23	PHENANTHRENE	2/19/2014	1100	Yes	Y				930	19	ug/kg
CC-C-008(4-6')-20140211	480-54686-23	2,4,6-TRICHLOROPHENOL	2/19/2014		Yes	N	U		U	930	61	ug/kg
CC-C-008(4-6')-20140211	480-54686-23	PENTACHLOROPHENOL	2/19/2014		Yes	N	U		U	1800	320	ug/kg
CC-C-008(4-6')-20140211	480-54686-23	2,4-DIMETHYLPHENOL	2/19/2014		Yes	N	U		U	930	250	ug/kg
CC-C-008(4-6')-20140211	480-54686-23	2,4-DINITROPHENOL	2/19/2014		Yes	N	U		U	1800	320	ug/kg

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Sample ID	Lab Sample ID	Chemical Name	Anal Date	Result	Report	Detect	Lab Qual	Val Qual	Final qual	RL	MDL	Units
CC-C-008(4-6')-20140211	480-54686-23	2,4-DINITROTOLUENE	2/19/2014		Yes	N	U		U	930	140	ug/kg
CC-C-008(4-6')-20140211	480-54686-23	2,6-DINITROTOLUENE	2/19/2014		Yes	N	U		U	930	230	ug/kg
CC-C-008(4-6')-20140211	480-54686-23	2-CHLOROPHENOL	2/19/2014		Yes	N	U		U	930	47	ug/kg
CC-C-008(4-6')-20140211	480-54686-23	2-METHYLPHENOL (O-CRESOL)	2/19/2014		Yes	N	U		U	930	28	ug/kg
CC-C-008(4-6')-20140211	480-54686-23	2,4,5-TRICHLOROPHENOL	2/19/2014		Yes	N	U		U	930	200	ug/kg
CC-C-008(4-6')-20140211	480-54686-23	HEXACHLOROBUTADIENE	2/19/2014		Yes	N	U		U	930	47	ug/kg
CC-C-008(4-6')-20140211	480-54686-23	DI-N-BUTYL PHTHALATE	2/19/2014		Yes	N	U		U	930	320	ug/kg
CC-C-008(4-6')-20140211	480-54686-23	DIMETHYL PHTHALATE	2/19/2014		Yes	N	U		U	930	24	ug/kg
CC-C-008(4-6')-20140211	480-54686-23	DIETHYL PHTHALATE	2/19/2014		Yes	N	U		U	930	28	ug/kg
CC-C-008(4-6')-20140211	480-54686-23	DI-N-OCTYLPHTHALATE	2/19/2014		Yes	N	U		U	930	22	ug/kg
CC-C-008(4-6')-20140211	480-54686-23	FLUORANTHENE	2/19/2014	1200	Yes	Y				930	13	ug/kg
CC-C-008(4-6')-20140211	480-54686-23	PHENOL	2/19/2014		Yes	N	U		U	930	97	ug/kg
CC-C-008(4-6')-20140211	480-54686-23	HEXACHLOROBENZENE	2/19/2014		Yes	N	U		U	930	46	ug/kg
CC-C-008(4-6')-20140211	480-54686-23	2-METHYLNAPHTHALENE	2/19/2014	92	Yes	Y	J		J	930	11	ug/kg
CC-C-008(4-6')-20140211	480-54686-23	HEXACHLOROCYCLOPENTADIENE	2/19/2014		Yes	N	U		U	930	280	ug/kg
CC-C-008(4-6')-20140211	480-54686-23	HEXACHLOROETHANE	2/19/2014		Yes	N	U		U	930	72	ug/kg
CC-C-008(4-6')-20140211	480-54686-23	INDENO(1,2,3-C,D)PYRENE	2/19/2014	130	Yes	Y	J		J	930	26	ug/kg
CC-C-008(4-6')-20140211	480-54686-23	NAPHTHALENE	2/19/2014	160	Yes	Y	J		J	930	15	ug/kg
CC-C-008(4-6')-20140211	480-54686-23	N-NITROSODI-N-PROPYLAMINE	2/19/2014		Yes	N	U		U	930	73	ug/kg
CC-C-008(4-6')-20140211	480-54686-23	N-NITROSODIPHENYLAMINE	2/19/2014		Yes	N	U		U	930	51	ug/kg
CC-C-008(4-6')-20140211	480-54686-23	FLUORENE	2/19/2014	370	Yes	Y	J		J	930	21	ug/kg
CC-C-008(4-6')-20140211	480-54686-23	BIPHENYL (DIPHENYL)	2/19/2014		Yes	N	U		U	930	58	ug/kg
CC-C-008(4-6')-20140211	480-54686-23	NITROBENZENE	2/19/2014		Yes	N	U		U	930	41	ug/kg
CC-C-008(4-6')-20140211	480-54686-23	BENZALDEHYDE	2/19/2014		Yes	N	U		U	930	100	ug/kg
CC-C-008(4-6')-20140211	480-54686-23	2-CHLORONAPHTHALENE	2/19/2014		Yes	N	U		U	930	62	ug/kg

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Sample ID	Lab Sample ID	Chemical Name	Anal Date	Result	Report	Detect	Lab Qual	Val Qual	Final qual	RL	MDL	Units
CC-C-008(4-6')-20140211	480-54686-23	BENZO(A)PYRENE	2/19/2014	400	Yes	Y	J		J	930	22	ug/kg
CC-C-008(4-6')-20140211	480-54686-23	BENZO(B)FLUORANTHENE	2/19/2014	560	Yes	Y	J		J	930	18	ug/kg
CC-C-008(4-6')-20140211	480-54686-23	BENZO(G,H,I)PERYLENE	2/19/2014	130	Yes	Y	J		J	930	11	ug/kg
CC-C-008(4-6')-20140211	480-54686-23	ANTHRACENE	2/19/2014	210	Yes	Y	J		J	930	24	ug/kg
CC-C-008(4-6')-20140211	480-54686-23	BENZYL BUTYL PHTHALATE	2/19/2014		Yes	N	U		U	930	250	ug/kg
CC-C-008(4-6')-20140211	480-54686-23	ATRAZINE	2/19/2014		Yes	N	U		U	930	41	ug/kg
CC-C-008(4-6')-20140211	480-54686-23	BIS(2-CHLOROETHOXY) METHANE	2/19/2014		Yes	N	U		U	930	50	ug/kg
CC-C-008(4-6')-20140211	480-54686-23	BIS(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	2/19/2014		Yes	N	U		U	930	80	ug/kg
CC-C-008(4-6')-20140211	480-54686-23	BIS(2-CHLOROISOPROPYL) ETHER	2/19/2014		Yes	N	U		U	930	97	ug/kg
CC-C-008(4-6')-20140211	480-54686-23	BIS(2-ETHYLHEXYL) PHTHALATE	2/19/2014	370	Yes	Y	J		J	930	300	ug/kg
CC-C-008(4-6')-20140211	480-54686-23	CAPROLACTAM	2/19/2014		Yes	N	U		U	930	400	ug/kg
CC-C-008(4-6')-20140211	480-54686-23	CARBAZOLE	2/19/2014		Yes	N	U		U	930	11	ug/kg
CC-C-008(4-6')-20140211	480-54686-23	BENZO(K)FLUORANTHENE	2/19/2014	310	Yes	Y	J		J	930	10	ug/kg
CC-C-008(4-6')-20140211	480-54686-23	4,6-DINITRO-2-METHYLPHENOL	2/19/2014		Yes	N	U		U	1800	320	ug/kg
CC-C-008(4-6')-20140211	480-54686-23	2-NITROPHENOL	2/19/2014		Yes	N	U		U	930	42	ug/kg
CC-C-008(4-6')-20140211	480-54686-23	3,3'-DICHLOROBENZIDINE	2/19/2014		Yes	N	U		U	930	810	ug/kg
CC-C-008(4-6')-20140211	480-54686-23	BENZO(A)ANTHRACENE	2/19/2014	450	Yes	Y	J		J	930	16	ug/kg
CC-C-008(4-6')-20140211	480-54686-23	3-NITROANILINE	2/19/2014		Yes	N	U		U	1800	210	ug/kg
CC-C-008(4-6')-20140211	480-54686-23	ACETOPHENONE	2/19/2014		Yes	N	U		U	930	47	ug/kg
CC-C-008(4-6')-20140211	480-54686-23	4-BROMOPHENYL PHENYL ETHER	2/19/2014		Yes	N	U		U	930	290	ug/kg
CC-C-008(4-6')-20140211	480-54686-23	4-CHLORO-3-METHYLPHENOL	2/19/2014		Yes	N	U		U	930	38	ug/kg
CC-C-008(4-6')-20140211	480-54686-23	4-CHLOROANILINE	2/19/2014		Yes	N	U		U	930	270	ug/kg
CC-C-008(4-6')-20140211	480-54686-23	4-CHLOROPHENYL PHENYL ETHER	2/19/2014		Yes	N	U		U	930	20	ug/kg
CC-C-008(4-6')-20140211	480-54686-23	4-METHYLPHENOL (P-CRESOL)	2/19/2014		Yes	N	U		U	1800	52	ug/kg

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Sample ID	Lab Sample ID	Chemical Name	Anal Date	Result	Report	Detect	Lab Qual	Val Qual	Final qual	RL	MDL	Units
CC-C-008(4-6')-20140211	480-54686-23	4-NITROANILINE	2/19/2014		Yes	N	U		U	1800	100	ug/kg
CC-C-008(4-6')-20140211	480-54686-23	4-NITROPHENOL	2/19/2014		Yes	N	U		U	1800	220	ug/kg
CC-C-008(4-6')-20140211	480-54686-23	ACENAPHTHENE	2/19/2014	520	Yes	Y	J		J	930	11	ug/kg
CC-C-008(4-6')-20140211	480-54686-23	ACENAPHTHYLENE	2/19/2014		Yes	N	U		U	930	7.6	ug/kg
CC-C-008(6-8')-20140211	480-54686-24	BENZALDEHYDE	2/19/2014	700	Yes	Y	J	J	J	960	100	ug/kg
CC-C-008(6-8')-20140211	480-54686-24	HEXACHLOROETHANE	2/19/2014		Yes	N	U		U	960	73	ug/kg
CC-C-008(6-8')-20140211	480-54686-24	BENZO(G,H,I)PERYLENE	2/19/2014	98	Yes	Y	J		J	960	11	ug/kg
CC-C-008(6-8')-20140211	480-54686-24	PYRENE	2/19/2014	790	Yes	Y	J		J	960	6.1	ug/kg
CC-C-008(6-8')-20140211	480-54686-24	PHENOL	2/19/2014		Yes	N	U		U	960	100	ug/kg
CC-C-008(6-8')-20140211	480-54686-24	PHENANTHRENE	2/19/2014	640	Yes	Y	J		J	960	20	ug/kg
CC-C-008(6-8')-20140211	480-54686-24	PENTACHLOROPHENOL	2/19/2014		Yes	N	U		U	1900	330	ug/kg
CC-C-008(6-8')-20140211	480-54686-24	N-NITROSODIPHENYLAMINE	2/19/2014		Yes	N	U		U	960	52	ug/kg
CC-C-008(6-8')-20140211	480-54686-24	N-NITROSODI-N-PROPYLAMINE	2/19/2014		Yes	N	U		U	960	75	ug/kg
CC-C-008(6-8')-20140211	480-54686-24	4-CHLOROANILINE	2/19/2014		Yes	N	U		U	960	280	ug/kg
CC-C-008(6-8')-20140211	480-54686-24	BIPHENYL (DIPHENYL)	2/19/2014		Yes	N	U		U	960	59	ug/kg
CC-C-008(6-8')-20140211	480-54686-24	BENZYL BUTYL PHTHALATE	2/19/2014		Yes	N	U		U	960	250	ug/kg
CC-C-008(6-8')-20140211	480-54686-24	NITROBENZENE	2/19/2014		Yes	N	U		U	960	42	ug/kg
CC-C-008(6-8')-20140211	480-54686-24	2-CHLORONAPHTHALENE	2/19/2014		Yes	N	U		U	960	64	ug/kg
CC-C-008(6-8')-20140211	480-54686-24	ISOPHORONE	2/19/2014		Yes	N	U		U	960	47	ug/kg
CC-C-008(6-8')-20140211	480-54686-24	2-METHYLNAPHTHALENE	2/19/2014	140	Yes	Y	J		J	960	12	ug/kg
CC-C-008(6-8')-20140211	480-54686-24	2-METHYLPHENOL (O-CRESOL)	2/19/2014		Yes	N	U		U	960	29	ug/kg
CC-C-008(6-8')-20140211	480-54686-24	2-NITROANILINE	2/19/2014		Yes	N	U		U	1900	300	ug/kg
CC-C-008(6-8')-20140211	480-54686-24	2-NITROPHENOL	2/19/2014		Yes	N	U		U	960	43	ug/kg
CC-C-008(6-8')-20140211	480-54686-24	3,3'-DICHLOROBENZIDINE	2/19/2014		Yes	N	U		U	960	830	ug/kg
CC-C-008(6-8')-20140211	480-54686-24	3-NITROANILINE	2/19/2014		Yes	N	U		U	1900	220	ug/kg

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Sample ID	Lab Sample ID	Chemical Name	Anal Date	Result	Report	Detect	Lab Qual	Val Qual	Final qual	RL	MDL	Units
CC-C-008(6-8')-20140211	480-54686-24	4,6-DINITRO-2-METHYLPHENOL	2/19/2014		Yes	N	U		U	1900	330	ug/kg
CC-C-008(6-8')-20140211	480-54686-24	BIS(2-CHLOROETHOXY) METHANE	2/19/2014		Yes	N	U		U	960	52	ug/kg
CC-C-008(6-8')-20140211	480-54686-24	4-CHLORO-3-METHYLPHENOL	2/19/2014		Yes	N	U		U	960	39	ug/kg
CC-C-008(6-8')-20140211	480-54686-24	BENZO(K)FLUORANTHENE	2/19/2014	290	Yes	Y	J		J	960	10	ug/kg
CC-C-008(6-8')-20140211	480-54686-24	4-CHLOROPHENYL PHENYL ETHER	2/19/2014		Yes	N	U		U	960	20	ug/kg
CC-C-008(6-8')-20140211	480-54686-24	4-METHYLPHENOL (P-CRESOL)	2/19/2014		Yes	N	U		U	1900	53	ug/kg
CC-C-008(6-8')-20140211	480-54686-24	4-NITROANILINE	2/19/2014		Yes	N	U		U	1900	110	ug/kg
CC-C-008(6-8')-20140211	480-54686-24	4-NITROPHENOL	2/19/2014		Yes	N	U		U	1900	230	ug/kg
CC-C-008(6-8')-20140211	480-54686-24	ACENAPHTHENE	2/19/2014	210	Yes	Y	J		J	960	11	ug/kg
CC-C-008(6-8')-20140211	480-54686-24	ACENAPHTHYLENE	2/19/2014		Yes	N	U		U	960	7.8	ug/kg
CC-C-008(6-8')-20140211	480-54686-24	ACETOPHENONE	2/19/2014		Yes	N	U		U	960	49	ug/kg
CC-C-008(6-8')-20140211	480-54686-24	ANTHRACENE	2/19/2014	160	Yes	Y	J		J	960	24	ug/kg
CC-C-008(6-8')-20140211	480-54686-24	ATRAZINE	2/19/2014		Yes	N	U		U	960	42	ug/kg
CC-C-008(6-8')-20140211	480-54686-24	BENZO(A)ANTHRACENE	2/19/2014	420	Yes	Y	J		J	960	16	ug/kg
CC-C-008(6-8')-20140211	480-54686-24	BENZO(A)PYRENE	2/19/2014	360	Yes	Y	J		J	960	23	ug/kg
CC-C-008(6-8')-20140211	480-54686-24	BENZO(B)FLUORANTHENE	2/19/2014	530	Yes	Y	J		J	960	18	ug/kg
CC-C-008(6-8')-20140211	480-54686-24	4-BROMOPHENYL PHENYL ETHER	2/19/2014		Yes	N	U		U	960	300	ug/kg
CC-C-008(6-8')-20140211	480-54686-24	2,4,5-TRICHLOROPHENOL	2/19/2014		Yes	N	U		U	960	210	ug/kg
CC-C-008(6-8')-20140211	480-54686-24	NAPHTHALENE	2/19/2014	200	Yes	Y	J		J	960	16	ug/kg
CC-C-008(6-8')-20140211	480-54686-24	INDENO(1,2,3-C,D)PYRENE	2/19/2014	91	Yes	Y	J		J	960	26	ug/kg
CC-C-008(6-8')-20140211	480-54686-24	HEXACHLOROCYCLOPENTADIENE	2/19/2014		Yes	N	U		U	960	290	ug/kg
CC-C-008(6-8')-20140211	480-54686-24	HEXACHLOROBUTADIENE	2/19/2014		Yes	N	U		U	960	49	ug/kg
CC-C-008(6-8')-20140211	480-54686-24	HEXACHLOROBENZENE	2/19/2014		Yes	N	U		U	960	47	ug/kg
CC-C-008(6-8')-20140211	480-54686-24	2-CHLOROPHENOL	2/19/2014		Yes	N	U		U	960	48	ug/kg
CC-C-008(6-8')-20140211	480-54686-24	FLUORANTHENE	2/19/2014	1000	Yes	Y				960	14	ug/kg

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Sample ID	Lab Sample ID	Chemical Name	Anal Date	Result	Report	Detect	Lab Qual	Val Qual	Final qual	RL	MDL	Units
CC-C-008(6-8')-20140211	480-54686-24	BIS(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	2/19/2014		Yes	N	U		U	960	82	ug/kg
CC-C-008(6-8')-20140211	480-54686-24	2,4,6-TRICHLOROPHENOL	2/19/2014		Yes	N	U		U	960	63	ug/kg
CC-C-008(6-8')-20140211	480-54686-24	2,4-DICHLOROPHENOL	2/19/2014		Yes	N	U		U	960	50	ug/kg
CC-C-008(6-8')-20140211	480-54686-24	2,4-DIMETHYLPHENOL	2/19/2014		Yes	N	U		U	960	260	ug/kg
CC-C-008(6-8')-20140211	480-54686-24	2,4-DINITROPHENOL	2/19/2014		Yes	N	U		U	1900	330	ug/kg
CC-C-008(6-8')-20140211	480-54686-24	CHRYSENE	2/19/2014	470	Yes	Y	J		J	960	9.5	ug/kg
CC-C-008(6-8')-20140211	480-54686-24	BIS(2-CHLOROISOPROPYL) ETHER	2/19/2014		Yes	N	U		U	960	99	ug/kg
CC-C-008(6-8')-20140211	480-54686-24	FLUORENE	2/19/2014		Yes	N	U		U	960	22	ug/kg
CC-C-008(6-8')-20140211	480-54686-24	2,4-DINITROTOLUENE	2/19/2014		Yes	N	U		U	960	150	ug/kg
CC-C-008(6-8')-20140211	480-54686-24	CARBAZOLE	2/19/2014		Yes	N	U		U	960	11	ug/kg
CC-C-008(6-8')-20140211	480-54686-24	BIS(2-ETHYLHEXYL) PHTHALATE	2/19/2014	470	Yes	Y	J		J	960	310	ug/kg
CC-C-008(6-8')-20140211	480-54686-24	DIBENZ(A,H)ANTHRACENE	2/19/2014	52	Yes	Y	J		J	960	11	ug/kg
CC-C-008(6-8')-20140211	480-54686-24	DIBENZOFURAN	2/19/2014		Yes	N	U		U	960	9.9	ug/kg
CC-C-008(6-8')-20140211	480-54686-24	DIETHYL PHTHALATE	2/19/2014		Yes	N	U		U	960	29	ug/kg
CC-C-008(6-8')-20140211	480-54686-24	DIMETHYL PHTHALATE	2/19/2014		Yes	N	U		U	960	25	ug/kg
CC-C-008(6-8')-20140211	480-54686-24	DI-N-BUTYL PHTHALATE	2/19/2014		Yes	N	U		U	960	330	ug/kg
CC-C-008(6-8')-20140211	480-54686-24	DI-N-OCTYLPHTHALATE	2/19/2014		Yes	N	U		U	960	22	ug/kg
CC-C-008(6-8')-20140211	480-54686-24	2,6-DINITROTOLUENE	2/19/2014		Yes	N	U		U	960	230	ug/kg
CC-C-008(6-8')-20140211	480-54686-24	CAPROLACTAM	2/19/2014		Yes	N	U		U	960	410	ug/kg
CC-C-009(0-2')-20140211	480-54686-25	2,4-DINITROPHENOL	2/20/2014		Yes	N	U		U	360	65	ug/kg
CC-C-009(0-2')-20140211	480-54686-25	2-CHLOROPHENOL	2/20/2014		Yes	N	U		U	190	9.4	ug/kg
CC-C-009(0-2')-20140211	480-54686-25	2-CHLORONAPHTHALENE	2/20/2014		Yes	N	U		U	190	12	ug/kg
CC-C-009(0-2')-20140211	480-54686-25	2,6-DINITROTOLUENE	2/20/2014		Yes	N	U		U	190	45	ug/kg
CC-C-009(0-2')-20140211	480-54686-25	2,4-DINITROTOLUENE	2/20/2014		Yes	N	U		U	190	29	ug/kg

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Sample ID	Lab Sample ID	Chemical Name	Anal Date	Result	Report	Detect	Lab Qual	Val Qual	Final qual	RL	MDL	Units
CC-C-009(0-2')-20140211	480-54686-25	2,4-DIMETHYLPHENOL	2/20/2014		Yes	N	U		U	190	50	ug/kg
CC-C-009(0-2')-20140211	480-54686-25	2,4-DICHLOROPHENOL	2/20/2014		Yes	N	U		U	190	9.7	ug/kg
CC-C-009(0-2')-20140211	480-54686-25	2,4,6-TRICHLOROPHENOL	2/20/2014		Yes	N	U		U	190	12	ug/kg
CC-C-009(0-2')-20140211	480-54686-25	2,4,5-TRICHLOROPHENOL	2/20/2014		Yes	N	U		U	190	40	ug/kg
CC-C-009(0-2')-20140211	480-54686-25	HEXACHLOROCYCLOPENTADIENE	2/20/2014		Yes	N	U		U	190	56	ug/kg
CC-C-009(0-2')-20140211	480-54686-25	2-METHYLNAPHTHALENE	2/20/2014		Yes	N	U		U	190	2.2	ug/kg
CC-C-009(0-2')-20140211	480-54686-25	HEXACHLOROBUTADIENE	2/20/2014		Yes	N	U		U	190	9.5	ug/kg
CC-C-009(0-2')-20140211	480-54686-25	HEXACHLOROBENZENE	2/20/2014		Yes	N	U		U	190	9.2	ug/kg
CC-C-009(0-2')-20140211	480-54686-25	BIS(2-ETHYLHEXYL) PHTHALATE	2/20/2014	78	Yes	Y	J		J	190	60	ug/kg
CC-C-009(0-2')-20140211	480-54686-25	CAPROLACTAM	2/20/2014		Yes	N	U		U	190	80	ug/kg
CC-C-009(0-2')-20140211	480-54686-25	CARBAZOLE	2/20/2014		Yes	N	U		U	190	2.1	ug/kg
CC-C-009(0-2')-20140211	480-54686-25	CHRYSENE	2/20/2014	280	Yes	Y				190	1.9	ug/kg
CC-C-009(0-2')-20140211	480-54686-25	DIBENZ(A,H)ANTHRACENE	2/20/2014	45	Yes	Y	J		J	190	2.2	ug/kg
CC-C-009(0-2')-20140211	480-54686-25	DIBENZOFURAN	2/20/2014		Yes	N	U		U	190	1.9	ug/kg
CC-C-009(0-2')-20140211	480-54686-25	DIETHYL PHTHALATE	2/20/2014		Yes	N	U		U	190	5.6	ug/kg
CC-C-009(0-2')-20140211	480-54686-25	DIMETHYL PHTHALATE	2/20/2014		Yes	N	U		U	190	4.8	ug/kg
CC-C-009(0-2')-20140211	480-54686-25	DI-N-BUTYL PHTHALATE	2/20/2014		Yes	N	U		U	190	64	ug/kg
CC-C-009(0-2')-20140211	480-54686-25	DI-N-OCTYLPHTHALATE	2/20/2014		Yes	N	U		U	190	4.3	ug/kg
CC-C-009(0-2')-20140211	480-54686-25	BIS(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	2/20/2014		Yes	N	U		U	190	16	ug/kg
CC-C-009(0-2')-20140211	480-54686-25	FLUORENE	2/20/2014		Yes	N	U		U	190	4.3	ug/kg
CC-C-009(0-2')-20140211	480-54686-25	BIS(2-CHLOROETHOXY) METHANE	2/20/2014		Yes	N	U		U	190	10	ug/kg
CC-C-009(0-2')-20140211	480-54686-25	HEXACHLOROETHANE	2/20/2014		Yes	N	U		U	190	14	ug/kg
CC-C-009(0-2')-20140211	480-54686-25	INDENO(1,2,3-C,D)PYRENE	2/20/2014	120	Yes	Y	J		J	190	5.1	ug/kg
CC-C-009(0-2')-20140211	480-54686-25	ISOPHORONE	2/20/2014		Yes	N	U		U	190	9.3	ug/kg

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Sample ID	Lab Sample ID	Chemical Name	Anal Date	Result	Report	Detect	Lab Qual	Val Qual	Final qual	RL	MDL	Units
CC-C-009(0-2')-20140211	480-54686-25	NAPHTHALENE	2/20/2014		Yes	N	U		U	190	3.1	ug/kg
CC-C-009(0-2')-20140211	480-54686-25	NITROBENZENE	2/20/2014		Yes	N	U		U	190	8.2	ug/kg
CC-C-009(0-2')-20140211	480-54686-25	N-NITROSODI-N-PROPYLAMINE	2/20/2014		Yes	N	U		U	190	15	ug/kg
CC-C-009(0-2')-20140211	480-54686-25	N-NITROSODIPHENYLAMINE	2/20/2014		Yes	N	U		U	190	10	ug/kg
CC-C-009(0-2')-20140211	480-54686-25	PENTACHLOROPHENOL	2/20/2014		Yes	N	U		U	360	64	ug/kg
CC-C-009(0-2')-20140211	480-54686-25	PHENANTHRENE	2/20/2014	160	Yes	Y	J		J	190	3.9	ug/kg
CC-C-009(0-2')-20140211	480-54686-25	PHENOL	2/20/2014		Yes	N	U		U	190	20	ug/kg
CC-C-009(0-2')-20140211	480-54686-25	PYRENE	2/20/2014	360	Yes	Y				190	1.2	ug/kg
CC-C-009(0-2')-20140211	480-54686-25	FLUORANTHENE	2/20/2014	460	Yes	Y				190	2.7	ug/kg
CC-C-009(0-2')-20140211	480-54686-25	ACENAPHTHENE	2/20/2014		Yes	N	U		U	190	2.2	ug/kg
CC-C-009(0-2')-20140211	480-54686-25	2-NITROANILINE	2/20/2014		Yes	N	U		U	360	59	ug/kg
CC-C-009(0-2')-20140211	480-54686-25	2-NITROPHENOL	2/20/2014		Yes	N	U		U	190	8.5	ug/kg
CC-C-009(0-2')-20140211	480-54686-25	3,3'-DICHLOROBENZIDINE	2/20/2014		Yes	N	U		U	190	160	ug/kg
CC-C-009(0-2')-20140211	480-54686-25	3-NITROANILINE	2/20/2014		Yes	N	U		U	360	43	ug/kg
CC-C-009(0-2')-20140211	480-54686-25	4,6-DINITRO-2-METHYLPHENOL	2/20/2014		Yes	N	U		U	360	64	ug/kg
CC-C-009(0-2')-20140211	480-54686-25	4-BROMOPHENYL PHENYL ETHER	2/20/2014		Yes	N	U		U	190	59	ug/kg
CC-C-009(0-2')-20140211	480-54686-25	4-CHLORO-3-METHYLPHENOL	2/20/2014		Yes	N	U		U	190	7.6	ug/kg
CC-C-009(0-2')-20140211	480-54686-25	4-CHLOROANILINE	2/20/2014		Yes	N	U		U	190	54	ug/kg
CC-C-009(0-2')-20140211	480-54686-25	4-CHLOROPHENYL PHENYL ETHER	2/20/2014		Yes	N	U		U	190	4.0	ug/kg
CC-C-009(0-2')-20140211	480-54686-25	4-METHYLPHENOL (P-CRESOL)	2/20/2014		Yes	N	U		U	360	10	ug/kg
CC-C-009(0-2')-20140211	480-54686-25	BIS(2-CHLOROISOPROPYL) ETHER	2/20/2014		Yes	N	U		U	190	19	ug/kg
CC-C-009(0-2')-20140211	480-54686-25	4-NITROPHENOL	2/20/2014		Yes	N	U		U	360	45	ug/kg
CC-C-009(0-2')-20140211	480-54686-25	2-METHYLPHENOL (O-CRESOL)	2/20/2014		Yes	N	U		U	190	5.7	ug/kg
CC-C-009(0-2')-20140211	480-54686-25	ACENAPHTHYLENE	2/20/2014	26	Yes	Y	J		J	190	1.5	ug/kg
CC-C-009(0-2')-20140211	480-54686-25	ACETOPHENONE	2/20/2014		Yes	N	U		U	190	9.5	ug/kg

Analytical Method SW8270D

Sample ID	Lab Sample ID	Chemical Name	Anal Date	Result	Report	Detect	Lab Qual	Val Qual	Final qual	RL	MDL	Units
CC-C-009(0-2')-20140211	480-54686-25	ANTHRACENE	2/20/2014	37	Yes	Y	J		J	190	4.7	ug/kg
CC-C-009(0-2')-20140211	480-54686-25	ATRAZINE	2/20/2014		Yes	N	U		U	190	8.2	ug/kg
CC-C-009(0-2')-20140211	480-54686-25	BENZALDEHYDE	2/20/2014		Yes	N	U		U	190	20	ug/kg
CC-C-009(0-2')-20140211	480-54686-25	BENZO(A)ANTHRACENE	2/20/2014	240	Yes	Y				190	3.2	ug/kg
CC-C-009(0-2')-20140211	480-54686-25	BENZO(A)PYRENE	2/20/2014	290	Yes	Y				190	4.5	ug/kg
CC-C-009(0-2')-20140211	480-54686-25	BENZO(B)FLUORANTHENE	2/20/2014	580	Yes	Y				190	3.6	ug/kg
CC-C-009(0-2')-20140211	480-54686-25	BENZO(G,H,I)PERYLENE	2/20/2014	140	Yes	Y	J		J	190	2.2	ug/kg
CC-C-009(0-2')-20140211	480-54686-25	BENZO(K)FLUORANTHENE	2/20/2014	170	Yes	Y	J		J	190	2.0	ug/kg
CC-C-009(0-2')-20140211	480-54686-25	BENZYL BUTYL PHTHALATE	2/20/2014		Yes	N	U		U	190	50	ug/kg
CC-C-009(0-2')-20140211	480-54686-25	BIPHENYL (DIPHENYL)	2/20/2014		Yes	N	U		U	190	12	ug/kg
CC-C-009(0-2')-20140211	480-54686-25	4-NITROANILINE	2/20/2014		Yes	N	U		U	360	21	ug/kg
CC-C-009(4-6')-20140211	480-54686-26	HEXACHLOROBENZENE	2/19/2014		Yes	N	U		U	1900	95	ug/kg
CC-C-009(4-6')-20140211	480-54686-26	BENZO(B)FLUORANTHENE	2/19/2014	1100	Yes	Y	J		J	1900	37	ug/kg
CC-C-009(4-6')-20140211	480-54686-26	CHRYSENE	2/19/2014	760	Yes	Y	J		J	1900	19	ug/kg
CC-C-009(4-6')-20140211	480-54686-26	CARBAZOLE	2/19/2014		Yes	N	U		U	1900	22	ug/kg
CC-C-009(4-6')-20140211	480-54686-26	CAPROLACTAM	2/19/2014		Yes	N	U		U	1900	830	ug/kg
CC-C-009(4-6')-20140211	480-54686-26	BIS(2-ETHYLHEXYL) PHTHALATE	2/19/2014	310000	No	Y	E			1900	620	ug/kg
CC-C-009(4-6')-20140211	480-54686-26	BIS(2-CHLOROISOPROPYL) ETHER	2/19/2014		Yes	N	U		U	1900	200	ug/kg
CC-C-009(4-6')-20140211	480-54686-26	BIS(2-CHLOROETHOXY) METHANE	2/19/2014		Yes	N	U		U	1900	100	ug/kg
CC-C-009(4-6')-20140211	480-54686-26	BENZYL BUTYL PHTHALATE	2/19/2014	11000	Yes	Y				1900	520	ug/kg
CC-C-009(4-6')-20140211	480-54686-26	ACENAPHTHENE	2/19/2014	1000	Yes	Y	J		J	1900	23	ug/kg
CC-C-009(4-6')-20140211	480-54686-26	BENZO(G,H,I)PERYLENE	2/19/2014	170	Yes	Y	J		J	1900	23	ug/kg
CC-C-009(4-6')-20140211	480-54686-26	DIETHYL PHTHALATE	2/19/2014		Yes	N	U		U	1900	58	ug/kg
CC-C-009(4-6')-20140211	480-54686-26	BENZO(A)PYRENE	2/19/2014	610	Yes	Y	J		J	1900	46	ug/kg
CC-C-009(4-6')-20140211	480-54686-26	BENZO(A)ANTHRACENE	2/19/2014	740	Yes	Y	J		J	1900	33	ug/kg

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Sample ID	Lab Sample ID	Chemical Name	Anal Date	Result	Report	Detect	Lab Qual	Val Qual	Final qual	RL	MDL	Units
CC-C-009(4-6')-20140211	480-54686-26	BENZALDEHYDE	2/19/2014		Yes	N	U		U	1900	210	ug/kg
CC-C-009(4-6')-20140211	480-54686-26	ATRAZINE	2/19/2014		Yes	N	U		U	1900	85	ug/kg
CC-C-009(4-6')-20140211	480-54686-26	ANTHRACENE	2/19/2014	380	Yes	Y	J		J	1900	49	ug/kg
CC-C-009(4-6')-20140211	480-54686-26	ACETOPHENONE	2/19/2014		Yes	N	U		U	1900	98	ug/kg
CC-C-009(4-6')-20140211	480-54686-26	ACENAPHTHYLENE	2/19/2014		Yes	N	U		U	1900	16	ug/kg
CC-C-009(4-6')-20140211	480-54686-26	BENZO(K)FLUORANTHENE	2/19/2014	400	Yes	Y	J		J	1900	21	ug/kg
CC-C-009(4-6')-20140211	480-54686-26	INDENO(1,2,3-C,D)PYRENE	2/19/2014	170	Yes	Y	J		J	1900	53	ug/kg
CC-C-009(4-6')-20140211	480-54686-26	PYRENE	2/19/2014	1500	Yes	Y	J		J	1900	12	ug/kg
CC-C-009(4-6')-20140211	480-54686-26	PHENOL	2/19/2014		Yes	N	U		U	1900	200	ug/kg
CC-C-009(4-6')-20140211	480-54686-26	PHENANTHRENE	2/19/2014	1600	Yes	Y	J		J	1900	40	ug/kg
CC-C-009(4-6')-20140211	480-54686-26	PENTACHLOROPHENOL	2/19/2014		Yes	N	U		U	3800	660	ug/kg
CC-C-009(4-6')-20140211	480-54686-26	N-NITROSODIPHENYLAMINE	2/19/2014	110	Yes	Y	J		J	1900	100	ug/kg
CC-C-009(4-6')-20140211	480-54686-26	N-NITROSODI-N-PROPYLAMINE	2/19/2014		Yes	N	U		U	1900	150	ug/kg
CC-C-009(4-6')-20140211	480-54686-26	NITROBENZENE	2/19/2014		Yes	N	U		U	1900	85	ug/kg
CC-C-009(4-6')-20140211	480-54686-26	DIBENZ(A,H)ANTHRACENE	2/19/2014		Yes	N	U		U	1900	23	ug/kg
CC-C-009(4-6')-20140211	480-54686-26	ISOPHORONE	2/19/2014		Yes	N	U		U	1900	96	ug/kg
CC-C-009(4-6')-20140211	480-54686-26	DIBENZOFURAN	2/19/2014		Yes	N	U		U	1900	20	ug/kg
CC-C-009(4-6')-20140211	480-54686-26	HEXACHLOROETHANE	2/19/2014		Yes	N	U		U	1900	150	ug/kg
CC-C-009(4-6')-20140211	480-54686-26	HEXACHLOROCYCLOPENTADIENE	2/19/2014		Yes	N	U		U	1900	580	ug/kg
CC-C-009(4-6')-20140211	480-54686-26	HEXACHLOROBUTADIENE	2/19/2014		Yes	N	U		U	1900	98	ug/kg
CC-C-009(4-6')-20140211	480-54686-26	FLUORENE	2/19/2014	540	Yes	Y	J		J	1900	44	ug/kg
CC-C-009(4-6')-20140211	480-54686-26	DI-N-OCTYLPHTHALATE	2/19/2014	580	Yes	Y	J		J	1900	45	ug/kg
CC-C-009(4-6')-20140211	480-54686-26	DI-N-BUTYL PHTHALATE	2/19/2014		Yes	N	U		U	1900	660	ug/kg
CC-C-009(4-6')-20140211	480-54686-26	DIMETHYL PHTHALATE	2/19/2014		Yes	N	U		U	1900	50	ug/kg
CC-C-009(4-6')-20140211	480-54686-26	BIPHENYL (DIPHENYL)	2/19/2014		Yes	N	U		U	1900	120	ug/kg

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Sample ID	Lab Sample ID	Chemical Name	Anal Date	Result	Report	Detect	Lab Qual	Val Qual	Final qual	RL	MDL	Units
CC-C-009(4-6')-20140211	480-54686-26	NAPHTHALENE	2/19/2014		Yes	N	U		U	1900	32	ug/kg
CC-C-009(4-6')-20140211	480-54686-26	2,4-DIMETHYLPHENOL	2/19/2014		Yes	N	U		U	1900	520	ug/kg
CC-C-009(4-6')-20140211	480-54686-26	FLUORANTHENE	2/19/2014	2100	Yes	Y				1900	28	ug/kg
CC-C-009(4-6')-20140211	480-54686-26	BIS(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	2/19/2014		Yes	N	U		U	1900	170	ug/kg
CC-C-009(4-6')-20140211	480-54686-26	4-NITROPHENOL	2/19/2014		Yes	N	U		U	3800	470	ug/kg
CC-C-009(4-6')-20140211	480-54686-26	2,4,5-TRICHLOROPHENOL	2/19/2014		Yes	N	U		U	1900	420	ug/kg
CC-C-009(4-6')-20140211	480-54686-26	2,4-DICHLOROPHENOL	2/19/2014		Yes	N	U		U	1900	100	ug/kg
CC-C-009(4-6')-20140211	480-54686-26	2,4-DINITROPHENOL	2/19/2014		Yes	N	U		U	3800	670	ug/kg
CC-C-009(4-6')-20140211	480-54686-26	2,4-DINITROTOLUENE	2/19/2014		Yes	N	U		U	1900	300	ug/kg
CC-C-009(4-6')-20140211	480-54686-26	2,6-DINITROTOLUENE	2/19/2014		Yes	N	U		U	1900	470	ug/kg
CC-C-009(4-6')-20140211	480-54686-26	2-CHLORONAPHTHALENE	2/19/2014		Yes	N	U		U	1900	130	ug/kg
CC-C-009(4-6')-20140211	480-54686-26	2-CHLOROPHENOL	2/19/2014		Yes	N	U		U	1900	98	ug/kg
CC-C-009(4-6')-20140211	480-54686-26	2-METHYLNAPHTHALENE	2/19/2014	320	Yes	Y	J		J	1900	23	ug/kg
CC-C-009(4-6')-20140211	480-54686-26	2-METHYLPHENOL (O-CRESOL)	2/19/2014		Yes	N	U		U	1900	59	ug/kg
CC-C-009(4-6')-20140211	480-54686-26	4-CHLORO-3-METHYLPHENOL	2/19/2014		Yes	N	U		U	1900	79	ug/kg
CC-C-009(4-6')-20140211	480-54686-26	4-CHLOROPHENYL PHENYL ETHER	2/19/2014		Yes	N	U		U	1900	41	ug/kg
CC-C-009(4-6')-20140211	480-54686-26	2,4,6-TRICHLOROPHENOL	2/19/2014		Yes	N	U		U	1900	130	ug/kg
CC-C-009(4-6')-20140211	480-54686-26	4-NITROANILINE	2/19/2014		Yes	N	U		U	3800	210	ug/kg
CC-C-009(4-6')-20140211	480-54686-26	4-METHYLPHENOL (P-CRESOL)	2/19/2014		Yes	N	U		U	3800	110	ug/kg
CC-C-009(4-6')-20140211	480-54686-26	4-CHLOROANILINE	2/19/2014		Yes	N	U		U	1900	560	ug/kg
CC-C-009(4-6')-20140211	480-54686-26	4-BROMOPHENYL PHENYL ETHER	2/19/2014		Yes	N	U		U	1900	610	ug/kg
CC-C-009(4-6')-20140211	480-54686-26	4,6-DINITRO-2-METHYLPHENOL	2/19/2014		Yes	N	U		U	3800	660	ug/kg
CC-C-009(4-6')-20140211	480-54686-26	3-NITROANILINE	2/19/2014		Yes	N	U		U	3800	440	ug/kg
CC-C-009(4-6')-20140211	480-54686-26	3,3'-DICHLOROBENZIDINE	2/19/2014		Yes	N	U		U	1900	1700	ug/kg

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Sample ID	Lab Sample ID	Chemical Name	Anal Date	Result	Report	Detect	Lab Qual	Val Qual	Final qual	RL	MDL	Units
CC-C-009(4-6')-20140211	480-54686-26	2-NITROPHENOL	2/19/2014		Yes	N	U		U	1900	88	ug/kg
CC-C-009(4-6')-20140211	480-54686-26	2-NITROANILINE	2/19/2014		Yes	N	U		U	3800	620	ug/kg
CC-C-009(4-6')-20140211	480-54686-26	CARBAZOLE	2/24/2014		No	N	U		U	19000	220	ug/kg
CC-C-009(4-6')-20140211	480-54686-26	BENZO(A)PYRENE	2/24/2014		No	N	U		U	19000	460	ug/kg
CC-C-009(4-6')-20140211	480-54686-26	BIS(2-ETHYLHEXYL) PHTHALATE	2/24/2014	410000	Yes	Y				19000	6200	ug/kg
CC-C-009(4-6')-20140211	480-54686-26	BIS(2-CHLOROISOPROPYL) ETHER	2/24/2014		No	N	U		U	19000	2000	ug/kg
CC-C-009(4-6')-20140211	480-54686-26	BIS(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	2/24/2014		No	N	U		U	19000	1700	ug/kg
CC-C-009(4-6')-20140211	480-54686-26	BIS(2-CHLOROETHOXY) METHANE	2/24/2014		No	N	U		U	19000	1000	ug/kg
CC-C-009(4-6')-20140211	480-54686-26	CHRYSENE	2/24/2014		No	N	U		U	19000	190	ug/kg
CC-C-009(4-6')-20140211	480-54686-26	BIPHENYL (DIPHENYL)	2/24/2014		No	N	U		U	19000	1200	ug/kg
CC-C-009(4-6')-20140211	480-54686-26	CAPROLACTAM	2/24/2014		No	N	U		U	19000	8300	ug/kg
CC-C-009(4-6')-20140211	480-54686-26	BENZYL BUTYL PHTHALATE	2/24/2014	14000	No	Y	J		J	19000	5200	ug/kg
CC-C-009(4-6')-20140211	480-54686-26	BENZO(K)FLUORANTHENE	2/24/2014		No	N	U		U	19000	210	ug/kg
CC-C-009(4-6')-20140211	480-54686-26	BENZO(B)FLUORANTHENE	2/24/2014		No	N	U		U	19000	370	ug/kg
CC-C-009(4-6')-20140211	480-54686-26	ACETOPHENONE	2/24/2014		No	N	U		U	19000	980	ug/kg
CC-C-009(4-6')-20140211	480-54686-26	BENZO(A)ANTHRACENE	2/24/2014		No	N	U		U	19000	330	ug/kg
CC-C-009(4-6')-20140211	480-54686-26	BENZALDEHYDE	2/24/2014		No	N	U		U	19000	2100	ug/kg
CC-C-009(4-6')-20140211	480-54686-26	ATRAZINE	2/24/2014		No	N	U		U	19000	850	ug/kg
CC-C-009(4-6')-20140211	480-54686-26	DIBENZ(A,H)ANTHRACENE	2/24/2014		No	N	U		U	19000	230	ug/kg
CC-C-009(4-6')-20140211	480-54686-26	ISOPHORONE	2/24/2014		No	N	U		U	19000	960	ug/kg
CC-C-009(4-6')-20140211	480-54686-26	ANTHRACENE	2/24/2014		No	N	U		U	19000	490	ug/kg
CC-C-009(4-6')-20140211	480-54686-26	BENZO(G,H,I)PERYLENE	2/24/2014		No	N	U		U	19000	230	ug/kg
CC-C-009(4-6')-20140211	480-54686-26	N-NITROSODI-N-PROPYLAMINE	2/24/2014		No	N	U		U	19000	1500	ug/kg
CC-C-009(4-6')-20140211	480-54686-26	HEXACHLOROBUTADIENE	2/24/2014		No	N	U		U	19000	980	ug/kg

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Sample ID	Lab Sample ID	Chemical Name	Anal Date	Result	Report	Detect	Lab Qual	Val Qual	Final qual	RL	MDL	Units
CC-C-009(4-6')-20140211	480-54686-26	ACENAPHTHYLENE	2/24/2014		No	N	U		U	19000	160	ug/kg
CC-C-009(4-6')-20140211	480-54686-26	FLUORANTHENE	2/24/2014		No	N	U		U	19000	280	ug/kg
CC-C-009(4-6')-20140211	480-54686-26	FLUORENE	2/24/2014		No	N	U		U	19000	440	ug/kg
CC-C-009(4-6')-20140211	480-54686-26	DI-N-OCTYLPHTHALATE	2/24/2014		No	N	U		U	19000	450	ug/kg
CC-C-009(4-6')-20140211	480-54686-26	HEXACHLOROBENZENE	2/24/2014		No	N	U		U	19000	950	ug/kg
CC-C-009(4-6')-20140211	480-54686-26	HEXACHLOROCYCLOPENTADIENE	2/24/2014		No	N	U		U	19000	5800	ug/kg
CC-C-009(4-6')-20140211	480-54686-26	NITROBENZENE	2/24/2014		No	N	U		U	19000	850	ug/kg
CC-C-009(4-6')-20140211	480-54686-26	NAPHTHALENE	2/24/2014		No	N	U		U	19000	320	ug/kg
CC-C-009(4-6')-20140211	480-54686-26	DIBENZOFURAN	2/24/2014		No	N	U		U	19000	200	ug/kg
CC-C-009(4-6')-20140211	480-54686-26	N-NITROSODIPHENYLAMINE	2/24/2014		No	N	U		U	19000	1000	ug/kg
CC-C-009(4-6')-20140211	480-54686-26	PENTACHLOROPHENOL	2/24/2014		No	N	U		U	38000	6600	ug/kg
CC-C-009(4-6')-20140211	480-54686-26	PHENANTHRENE	2/24/2014	1800	No	Y	J		J	19000	400	ug/kg
CC-C-009(4-6')-20140211	480-54686-26	PHENOL	2/24/2014		No	N	U		U	19000	2000	ug/kg
CC-C-009(4-6')-20140211	480-54686-26	PYRENE	2/24/2014		No	N	U		U	19000	120	ug/kg
CC-C-009(4-6')-20140211	480-54686-26	DI-N-BUTYL PHTHALATE	2/24/2014		No	N	U		U	19000	6600	ug/kg
CC-C-009(4-6')-20140211	480-54686-26	DIMETHYL PHTHALATE	2/24/2014		No	N	U		U	19000	500	ug/kg
CC-C-009(4-6')-20140211	480-54686-26	DIETHYL PHTHALATE	2/24/2014		No	N	U		U	19000	580	ug/kg
CC-C-009(4-6')-20140211	480-54686-26	INDENO(1,2,3-C,D)PYRENE	2/24/2014		No	N	U		U	19000	530	ug/kg
CC-C-009(4-6')-20140211	480-54686-26	2,6-DINITROTOLUENE	2/24/2014		No	N	U		U	19000	4700	ug/kg
CC-C-009(4-6')-20140211	480-54686-26	HEXACHLOROETHANE	2/24/2014		No	N	U		U	19000	1500	ug/kg
CC-C-009(4-6')-20140211	480-54686-26	ACENAPHTHENE	2/24/2014		No	N	U		U	19000	230	ug/kg
CC-C-009(4-6')-20140211	480-54686-26	2,4,6-TRICHLOROPHENOL	2/24/2014		No	N	U		U	19000	1300	ug/kg
CC-C-009(4-6')-20140211	480-54686-26	2,4-DICHLOROPHENOL	2/24/2014		No	N	U		U	19000	1000	ug/kg
CC-C-009(4-6')-20140211	480-54686-26	2,4-DIMETHYLPHENOL	2/24/2014		No	N	U		U	19000	5200	ug/kg
CC-C-009(4-6')-20140211	480-54686-26	2,4-DINITROTOLUENE	2/24/2014		No	N	U		U	19000	3000	ug/kg

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Sample ID	Lab Sample ID	Chemical Name	Anal Date	Result	Report	Detect	Lab Qual	Val Qual	Final qual	RL	MDL	Units
CC-C-009(4-6')-20140211	480-54686-26	2,4,5-TRICHLOROPHENOL	2/24/2014		No	N	U		U	19000	4200	ug/kg
CC-C-009(4-6')-20140211	480-54686-26	2-CHLORONAPHTHALENE	2/24/2014		No	N	U		U	19000	1300	ug/kg
CC-C-009(4-6')-20140211	480-54686-26	2-CHLOROPHENOL	2/24/2014		No	N	U		U	19000	980	ug/kg
CC-C-009(4-6')-20140211	480-54686-26	2-METHYLNAPHTHALENE	2/24/2014		No	N	U		U	19000	230	ug/kg
CC-C-009(4-6')-20140211	480-54686-26	2-METHYLPHENOL (O-CRESOL)	2/24/2014		No	N	U		U	19000	590	ug/kg
CC-C-009(4-6')-20140211	480-54686-26	4-CHLOROANILINE	2/24/2014		No	N	U		U	19000	5600	ug/kg
CC-C-009(4-6')-20140211	480-54686-26	4-NITROANILINE	2/24/2014		No	N	U		U	38000	2100	ug/kg
CC-C-009(4-6')-20140211	480-54686-26	2,4-DINITROPHENOL	2/24/2014		No	N	U		U	38000	6700	ug/kg
CC-C-009(4-6')-20140211	480-54686-26	2-NITROANILINE	2/24/2014		No	N	U		U	38000	6200	ug/kg
CC-C-009(4-6')-20140211	480-54686-26	4-NITROPHENOL	2/24/2014		No	N	U		U	38000	4700	ug/kg
CC-C-009(4-6')-20140211	480-54686-26	4-CHLOROPHENYL PHENYL ETHER	2/24/2014		No	N	U		U	19000	410	ug/kg
CC-C-009(4-6')-20140211	480-54686-26	4-CHLORO-3-METHYLPHENOL	2/24/2014		No	N	U		U	19000	790	ug/kg
CC-C-009(4-6')-20140211	480-54686-26	4-BROMOPHENYL PHENYL ETHER	2/24/2014		No	N	U		U	19000	6100	ug/kg
CC-C-009(4-6')-20140211	480-54686-26	4,6-DINITRO-2-METHYLPHENOL	2/24/2014		No	N	U		U	38000	6600	ug/kg
CC-C-009(4-6')-20140211	480-54686-26	3-NITROANILINE	2/24/2014		No	N	U		U	38000	4400	ug/kg
CC-C-009(4-6')-20140211	480-54686-26	3,3'-DICHLOROBENZIDINE	2/24/2014		No	N	U		U	19000	17000	ug/kg
CC-C-009(4-6')-20140211	480-54686-26	2-NITROPHENOL	2/24/2014		No	N	U		U	19000	880	ug/kg
CC-C-009(4-6')-20140211	480-54686-26	4-METHYLPHENOL (P-CRESOL)	2/24/2014		No	N	U		U	38000	1100	ug/kg
CC-C-009(6-8')-20140211	480-54686-27	BENZO(A)ANTHRACENE	2/19/2014	640	Yes	Y	J		J	970	17	ug/kg
CC-C-009(6-8')-20140211	480-54686-27	BIS(2-CHLOROISOPROPYL) ETHER	2/19/2014		Yes	N	U		U	970	100	ug/kg
CC-C-009(6-8')-20140211	480-54686-27	BENZO(A)PYRENE	2/19/2014	530	Yes	Y	J		J	970	23	ug/kg
CC-C-009(6-8')-20140211	480-54686-27	BENZO(B)FLUORANTHENE	2/19/2014	840	Yes	Y	J		J	970	19	ug/kg
CC-C-009(6-8')-20140211	480-54686-27	BENZO(G,H,I)PERYLENE	2/19/2014	160	Yes	Y	J		J	970	12	ug/kg
CC-C-009(6-8')-20140211	480-54686-27	BENZO(K)FLUORANTHENE	2/19/2014	480	Yes	Y	J		J	970	11	ug/kg
CC-C-009(6-8')-20140211	480-54686-27	BENZYL BUTYL PHTHALATE	2/19/2014		Yes	N	U		U	970	260	ug/kg

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Sample ID	Lab Sample ID	Chemical Name	Anal Date	Result	Report	Detect	Lab Qual	Val Qual	Final qual	RL	MDL	Units
CC-C-009(6-8')-20140211	480-54686-27	BIPHENYL (DIPHENYL)	2/19/2014		Yes	N	U		U	970	60	ug/kg
CC-C-009(6-8')-20140211	480-54686-27	BIS(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	2/19/2014		Yes	N	U		U	970	83	ug/kg
CC-C-009(6-8')-20140211	480-54686-27	BENZALDEHYDE	2/19/2014		Yes	N	U		U	970	110	ug/kg
CC-C-009(6-8')-20140211	480-54686-27	BIS(2-CHLOROETHOXY) METHANE	2/19/2014		Yes	N	U		U	970	52	ug/kg
CC-C-009(6-8')-20140211	480-54686-27	ATRAZINE	2/19/2014		Yes	N	U		U	970	43	ug/kg
CC-C-009(6-8')-20140211	480-54686-27	ANTHRACENE	2/19/2014	220	Yes	Y	J		J	970	25	ug/kg
CC-C-009(6-8')-20140211	480-54686-27	ACETOPHENONE	2/19/2014		Yes	N	U		U	970	49	ug/kg
CC-C-009(6-8')-20140211	480-54686-27	ACENAPHTHYLENE	2/19/2014		Yes	N	U		U	970	7.9	ug/kg
CC-C-009(6-8')-20140211	480-54686-27	ACENAPHTHENE	2/19/2014	340	Yes	Y	J		J	970	11	ug/kg
CC-C-009(6-8')-20140211	480-54686-27	4-NITROANILINE	2/19/2014		Yes	N	U		U	1900	110	ug/kg
CC-C-009(6-8')-20140211	480-54686-27	4-CHLOROPHENYL PHENYL ETHER	2/19/2014		Yes	N	U		U	970	21	ug/kg
CC-C-009(6-8')-20140211	480-54686-27	4-CHLOROANILINE	2/19/2014		Yes	N	U		U	970	280	ug/kg
CC-C-009(6-8')-20140211	480-54686-27	BIS(2-ETHYLHEXYL) PHTHALATE	2/19/2014	310	Yes	Y	J		J	970	310	ug/kg
CC-C-009(6-8')-20140211	480-54686-27	4-BROMOPHENYL PHENYL ETHER	2/19/2014		Yes	N	U		U	970	310	ug/kg
CC-C-009(6-8')-20140211	480-54686-27	HEXACHLOROBUTADIENE	2/19/2014		Yes	N	U		U	970	49	ug/kg
CC-C-009(6-8')-20140211	480-54686-27	4-CHLORO-3-METHYLPHENOL	2/19/2014		Yes	N	U		U	970	40	ug/kg
CC-C-009(6-8')-20140211	480-54686-27	4-METHYLPHENOL (P-CRESOL)	2/19/2014		Yes	N	U		U	1900	54	ug/kg
CC-C-009(6-8')-20140211	480-54686-27	PYRENE	2/19/2014	1400	Yes	Y				970	6.2	ug/kg
CC-C-009(6-8')-20140211	480-54686-27	PHENOL	2/19/2014		Yes	N	U		U	970	100	ug/kg
CC-C-009(6-8')-20140211	480-54686-27	PHENANTHRENE	2/19/2014	1000	Yes	Y				970	20	ug/kg
CC-C-009(6-8')-20140211	480-54686-27	PENTACHLOROPHENOL	2/19/2014		Yes	N	U		U	1900	330	ug/kg
CC-C-009(6-8')-20140211	480-54686-27	N-NITROSODIPHENYLAMINE	2/19/2014		Yes	N	U		U	970	53	ug/kg
CC-C-009(6-8')-20140211	480-54686-27	N-NITROSODI-N-PROPYLAMINE	2/19/2014		Yes	N	U		U	970	76	ug/kg
CC-C-009(6-8')-20140211	480-54686-27	NITROBENZENE	2/19/2014		Yes	N	U		U	970	43	ug/kg

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Sample ID	Lab Sample ID	Chemical Name	Anal Date	Result	Report	Detect	Lab Qual	Val Qual	Final qual	RL	MDL	Units
CC-C-009(6-8')-20140211	480-54686-27	NAPHTHALENE	2/19/2014	150	Yes	Y	J		J	970	16	ug/kg
CC-C-009(6-8')-20140211	480-54686-27	ISOPHORONE	2/19/2014		Yes	N	U		U	970	48	ug/kg
CC-C-009(6-8')-20140211	480-54686-27	INDENO(1,2,3-C,D)PYRENE	2/19/2014	160	Yes	Y	J		J	970	27	ug/kg
CC-C-009(6-8')-20140211	480-54686-27	FLUORENE	2/19/2014	240	Yes	Y	J		J	970	22	ug/kg
CC-C-009(6-8')-20140211	480-54686-27	HEXACHLOROCYCLOPENTADIENE	2/19/2014		Yes	N	U		U	970	290	ug/kg
CC-C-009(6-8')-20140211	480-54686-27	CAPROLACTAM	2/19/2014		Yes	N	U		U	970	420	ug/kg
CC-C-009(6-8')-20140211	480-54686-27	HEXACHLOROBENZENE	2/19/2014		Yes	N	U		U	970	48	ug/kg
CC-C-009(6-8')-20140211	480-54686-27	4,6-DINITRO-2-METHYLPHENOL	2/19/2014		Yes	N	U		U	1900	330	ug/kg
CC-C-009(6-8')-20140211	480-54686-27	FLUORANTHENE	2/19/2014	1600	Yes	Y				970	14	ug/kg
CC-C-009(6-8')-20140211	480-54686-27	DI-N-OCTYLPHTHALATE	2/19/2014		Yes	N	U		U	970	23	ug/kg
CC-C-009(6-8')-20140211	480-54686-27	DI-N-BUTYL PHTHALATE	2/19/2014		Yes	N	U		U	970	330	ug/kg
CC-C-009(6-8')-20140211	480-54686-27	DIMETHYL PHTHALATE	2/19/2014		Yes	N	U		U	970	25	ug/kg
CC-C-009(6-8')-20140211	480-54686-27	DIETHYL PHTHALATE	2/19/2014		Yes	N	U		U	970	29	ug/kg
CC-C-009(6-8')-20140211	480-54686-27	DIBENZOFURAN	2/19/2014	110	Yes	Y	J		J	970	10	ug/kg
CC-C-009(6-8')-20140211	480-54686-27	DIBENZ(A,H)ANTHRACENE	2/19/2014		Yes	N	U		U	970	11	ug/kg
CC-C-009(6-8')-20140211	480-54686-27	CHRYSENE	2/19/2014	670	Yes	Y	J		J	970	9.6	ug/kg
CC-C-009(6-8')-20140211	480-54686-27	CARBAZOLE	2/19/2014		Yes	N	U		U	970	11	ug/kg
CC-C-009(6-8')-20140211	480-54686-27	HEXACHLOROETHANE	2/19/2014		Yes	N	U		U	970	75	ug/kg
CC-C-009(6-8')-20140211	480-54686-27	2,4-DIMETHYLPHENOL	2/19/2014		Yes	N	U		U	970	260	ug/kg
CC-C-009(6-8')-20140211	480-54686-27	3-NITROANILINE	2/19/2014		Yes	N	U		U	1900	220	ug/kg
CC-C-009(6-8')-20140211	480-54686-27	4-NITROPHENOL	2/19/2014		Yes	N	U		U	1900	230	ug/kg
CC-C-009(6-8')-20140211	480-54686-27	2,4,5-TRICHLOROPHENOL	2/19/2014		Yes	N	U		U	970	210	ug/kg
CC-C-009(6-8')-20140211	480-54686-27	2,4-DICHLOROPHENOL	2/19/2014		Yes	N	U		U	970	50	ug/kg
CC-C-009(6-8')-20140211	480-54686-27	2,4-DINITROPHENOL	2/19/2014		Yes	N	U		U	1900	340	ug/kg
CC-C-009(6-8')-20140211	480-54686-27	2,4-DINITROTOLUENE	2/19/2014		Yes	N	U		U	970	150	ug/kg

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Sample ID	Lab Sample ID	Chemical Name	Anal Date	Result	Report	Detect	Lab Qual	Val Qual	Final qual	RL	MDL	Units
CC-C-009(6-8')-20140211	480-54686-27	2,6-DINITROTOLUENE	2/19/2014		Yes	N	U		U	970	240	ug/kg
CC-C-009(6-8')-20140211	480-54686-27	2-CHLOROPHENOL	2/19/2014		Yes	N	U		U	970	49	ug/kg
CC-C-009(6-8')-20140211	480-54686-27	2-METHYLNAPHTHALENE	2/19/2014	200	Yes	Y	J		J	970	12	ug/kg
CC-C-009(6-8')-20140211	480-54686-27	2-METHYLPHENOL (O-CRESOL)	2/19/2014		Yes	N	U		U	970	30	ug/kg
CC-C-009(6-8')-20140211	480-54686-27	3,3'-DICHLOROBENZIDINE	2/19/2014		Yes	N	U		U	970	840	ug/kg
CC-C-009(6-8')-20140211	480-54686-27	2-NITROANILINE	2/19/2014		Yes	N	U		U	1900	310	ug/kg
CC-C-009(6-8')-20140211	480-54686-27	2-CHLORONAPHTHALENE	2/19/2014		Yes	N	U		U	970	65	ug/kg
CC-C-009(6-8')-20140211	480-54686-27	2,4,6-TRICHLOROPHENOL	2/19/2014		Yes	N	U		U	970	64	ug/kg
CC-C-009(6-8')-20140211	480-54686-27	2-NITROPHENOL	2/19/2014		Yes	N	U		U	970	44	ug/kg
CC-C-010(0-2')-20140211	480-54686-28	ACETOPHENONE	2/20/2014		Yes	N	U		U	940	48	ug/kg
CC-C-010(0-2')-20140211	480-54686-28	BENZO(A)ANTHRACENE	2/20/2014	340	Yes	Y	J		J	940	16	ug/kg
CC-C-010(0-2')-20140211	480-54686-28	BENZALDEHYDE	2/20/2014		Yes	N	U		U	940	100	ug/kg
CC-C-010(0-2')-20140211	480-54686-28	2,4-DINITROPHENOL	2/20/2014		Yes	N	U		U	1800	330	ug/kg
CC-C-010(0-2')-20140211	480-54686-28	ANTHRACENE	2/20/2014	210	Yes	Y	J		J	940	24	ug/kg
CC-C-010(0-2')-20140211	480-54686-28	2,4-DIMETHYLPHENOL	2/20/2014		Yes	N	U		U	940	250	ug/kg
CC-C-010(0-2')-20140211	480-54686-28	BENZYL BUTYL PHTHALATE	2/20/2014		Yes	N	U		U	940	250	ug/kg
CC-C-010(0-2')-20140211	480-54686-28	ATRAZINE	2/20/2014		Yes	N	U		U	940	42	ug/kg
CC-C-010(0-2')-20140211	480-54686-28	BENZO(A)PYRENE	2/20/2014	230	Yes	Y	J		J	940	23	ug/kg
CC-C-010(0-2')-20140211	480-54686-28	2,4-DICHLOROPHENOL	2/20/2014		Yes	N	U		U	940	49	ug/kg
CC-C-010(0-2')-20140211	480-54686-28	BENZO(B)FLUORANTHENE	2/20/2014	350	Yes	Y	J		J	940	18	ug/kg
CC-C-010(0-2')-20140211	480-54686-28	2,4,6-TRICHLOROPHENOL	2/20/2014		Yes	N	U		U	940	62	ug/kg
CC-C-010(0-2')-20140211	480-54686-28	2,4-DINITROTOLUENE	2/20/2014		Yes	N	U		U	940	140	ug/kg
CC-C-010(0-2')-20140211	480-54686-28	BENZO(K)FLUORANTHENE	2/20/2014	180	Yes	Y	J		J	940	10	ug/kg
CC-C-010(0-2')-20140211	480-54686-28	2-NITROANILINE	2/20/2014		Yes	N	U		U	1800	300	ug/kg
CC-C-010(0-2')-20140211	480-54686-28	BENZO(G,H,I)PERYLENE	2/20/2014		Yes	N	U		U	940	11	ug/kg

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Sample ID	Lab Sample ID	Chemical Name	Anal Date	Result	Report	Detect	Lab Qual	Val Qual	Final qual	RL	MDL	Units
CC-C-010(0-2')-20140211	480-54686-28	N-NITROSODIPHENYLAMINE	2/20/2014		Yes	N	U		U	940	51	ug/kg
CC-C-010(0-2')-20140211	480-54686-28	4-METHYLPHENOL (P-CRESOL)	2/20/2014		Yes	N	U		U	1800	52	ug/kg
CC-C-010(0-2')-20140211	480-54686-28	4-CHLOROPHENYL PHENYL ETHER	2/20/2014		Yes	N	U		U	940	20	ug/kg
CC-C-010(0-2')-20140211	480-54686-28	4-CHLOROANILINE	2/20/2014		Yes	N	U		U	940	270	ug/kg
CC-C-010(0-2')-20140211	480-54686-28	4-CHLORO-3-METHYLPHENOL	2/20/2014		Yes	N	U		U	940	39	ug/kg
CC-C-010(0-2')-20140211	480-54686-28	4-BROMOPHENYL PHENYL ETHER	2/20/2014		Yes	N	U		U	940	300	ug/kg
CC-C-010(0-2')-20140211	480-54686-28	4,6-DINITRO-2-METHYLPHENOL	2/20/2014		Yes	N	U		U	1800	320	ug/kg
CC-C-010(0-2')-20140211	480-54686-28	3-NITROANILINE	2/20/2014		Yes	N	U		U	1800	220	ug/kg
CC-C-010(0-2')-20140211	480-54686-28	2-METHYLNAPHTHALENE	2/20/2014	94	Yes	Y	J		J	940	11	ug/kg
CC-C-010(0-2')-20140211	480-54686-28	2-NITROPHENOL	2/20/2014		Yes	N	U		U	940	43	ug/kg
CC-C-010(0-2')-20140211	480-54686-28	ACENAPHTHYLENE	2/20/2014		Yes	N	U		U	940	7.7	ug/kg
CC-C-010(0-2')-20140211	480-54686-28	2-METHYLPHENOL (O-CRESOL)	2/20/2014		Yes	N	U		U	940	29	ug/kg
CC-C-010(0-2')-20140211	480-54686-28	BIPHENYL (DIPHENYL)	2/20/2014		Yes	N	U		U	940	58	ug/kg
CC-C-010(0-2')-20140211	480-54686-28	2-CHLOROPHENOL	2/20/2014		Yes	N	U		U	940	48	ug/kg
CC-C-010(0-2')-20140211	480-54686-28	2-CHLORONAPHTHALENE	2/20/2014		Yes	N	U		U	940	63	ug/kg
CC-C-010(0-2')-20140211	480-54686-28	2,6-DINITROTOLUENE	2/20/2014		Yes	N	U		U	940	230	ug/kg
CC-C-010(0-2')-20140211	480-54686-28	4-NITROPHENOL	2/20/2014		Yes	N	U		U	1800	230	ug/kg
CC-C-010(0-2')-20140211	480-54686-28	ACENAPHTHENE	2/20/2014	400	Yes	Y	J		J	940	11	ug/kg
CC-C-010(0-2')-20140211	480-54686-28	3,3'-DICHLOROBENZIDINE	2/20/2014		Yes	N	U		U	940	820	ug/kg
CC-C-010(0-2')-20140211	480-54686-28	DIBENZ(A,H)ANTHRACENE	2/20/2014		Yes	N	U		U	940	11	ug/kg
CC-C-010(0-2')-20140211	480-54686-28	HEXACHLOROBENZENE	2/20/2014		Yes	N	U		U	940	47	ug/kg
CC-C-010(0-2')-20140211	480-54686-28	FLUORENE	2/20/2014	240	Yes	Y	J		J	940	22	ug/kg
CC-C-010(0-2')-20140211	480-54686-28	FLUORANTHENE	2/20/2014	1300	Yes	Y				940	14	ug/kg
CC-C-010(0-2')-20140211	480-54686-28	DI-N-OCTYLPHTHALATE	2/20/2014		Yes	N	U		U	940	22	ug/kg
CC-C-010(0-2')-20140211	480-54686-28	DI-N-BUTYL PHTHALATE	2/20/2014		Yes	N	U		U	940	320	ug/kg

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Sample ID	Lab Sample ID	Chemical Name	Anal Date	Result	Report	Detect	Lab Qual	Val Qual	Final qual	RL	MDL	Units
CC-C-010(0-2')-20140211	480-54686-28	DIMETHYL PHTHALATE	2/20/2014		Yes	N	U		U	940	24	ug/kg
CC-C-010(0-2')-20140211	480-54686-28	N-NITROSODI-N-PROPYLAMINE	2/20/2014		Yes	N	U		U	940	74	ug/kg
CC-C-010(0-2')-20140211	480-54686-28	DIBENZOFURAN	2/20/2014		Yes	N	U		U	940	9.7	ug/kg
CC-C-010(0-2')-20140211	480-54686-28	HEXACHLOROETHANE	2/20/2014		Yes	N	U		U	940	72	ug/kg
CC-C-010(0-2')-20140211	480-54686-28	CHRYSENE	2/20/2014	360	Yes	Y	J		J	940	9.4	ug/kg
CC-C-010(0-2')-20140211	480-54686-28	CARBAZOLE	2/20/2014		Yes	N	U		U	940	11	ug/kg
CC-C-010(0-2')-20140211	480-54686-28	CAPROLACTAM	2/20/2014		Yes	N	U		U	940	410	ug/kg
CC-C-010(0-2')-20140211	480-54686-28	BIS(2-ETHYLHEXYL) PHTHALATE	2/20/2014	800	Yes	Y	J		J	940	300	ug/kg
CC-C-010(0-2')-20140211	480-54686-28	BIS(2-CHLOROISOPROPYL) ETHER	2/20/2014		Yes	N	U		U	940	98	ug/kg
CC-C-010(0-2')-20140211	480-54686-28	BIS(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	2/20/2014		Yes	N	U		U	940	81	ug/kg
CC-C-010(0-2')-20140211	480-54686-28	BIS(2-CHLOROETHOXY) METHANE	2/20/2014		Yes	N	U		U	940	51	ug/kg
CC-C-010(0-2')-20140211	480-54686-28	DIETHYL PHTHALATE	2/20/2014		Yes	N	U		U	940	28	ug/kg
CC-C-010(0-2')-20140211	480-54686-28	PHENOL	2/20/2014		Yes	N	U		U	940	99	ug/kg
CC-C-010(0-2')-20140211	480-54686-28	INDENO(1,2,3-C,D)PYRENE	2/20/2014	82	Yes	Y	J		J	940	26	ug/kg
CC-C-010(0-2')-20140211	480-54686-28	ISOPHORONE	2/20/2014		Yes	N	U		U	940	47	ug/kg
CC-C-010(0-2')-20140211	480-54686-28	NAPHTHALENE	2/20/2014		Yes	N	U		U	940	16	ug/kg
CC-C-010(0-2')-20140211	480-54686-28	NITROBENZENE	2/20/2014		Yes	N	U		U	940	42	ug/kg
CC-C-010(0-2')-20140211	480-54686-28	4-NITROANILINE	2/20/2014		Yes	N	U		U	1800	100	ug/kg
CC-C-010(0-2')-20140211	480-54686-28	HEXACHLOROBUTADIENE	2/20/2014		Yes	N	U		U	940	48	ug/kg
CC-C-010(0-2')-20140211	480-54686-28	PHENANTHRENE	2/20/2014	1200	Yes	Y				940	20	ug/kg
CC-C-010(0-2')-20140211	480-54686-28	HEXACHLOROCYCLOPENTADIENE	2/20/2014		Yes	N	U		U	940	280	ug/kg
CC-C-010(0-2')-20140211	480-54686-28	PYRENE	2/20/2014	900	Yes	Y	J		J	940	6.1	ug/kg
CC-C-010(0-2')-20140211	480-54686-28	2,4,5-TRICHLOROPHENOL	2/20/2014		Yes	N	U		U	940	200	ug/kg
CC-C-010(0-2')-20140211	480-54686-28	PENTACHLOROPHENOL	2/20/2014		Yes	N	U		U	1800	320	ug/kg

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Sample ID	Lab Sample ID	Chemical Name	Anal Date	Result	Report	Detect	Lab Qual	Val Qual	Final qual	RL	MDL	Units
CC-C-010(4-6')-20140211	480-54686-29	BENZALDEHYDE	2/20/2014		Yes	N	U	R	R	950	100	ug/kg
CC-C-010(4-6')-20140211	480-54686-29	3-NITROANILINE	2/20/2014		Yes	N	U		U	1800	220	ug/kg
CC-C-010(4-6')-20140211	480-54686-29	3,3'-DICHLOROBENZIDINE	2/20/2014		Yes	N	U		U	950	820	ug/kg
CC-C-010(4-6')-20140211	480-54686-29	BIS(2-CHLOROETHOXY) METHANE	2/20/2014		Yes	N	U		U	950	51	ug/kg
CC-C-010(4-6')-20140211	480-54686-29	2-NITROPHENOL	2/20/2014		Yes	N	U		U	950	43	ug/kg
CC-C-010(4-6')-20140211	480-54686-29	2-NITROANILINE	2/20/2014		Yes	N	U		U	1800	300	ug/kg
CC-C-010(4-6')-20140211	480-54686-29	2-METHYLPHENOL (O-CRESOL)	2/20/2014		Yes	N	U		U	950	29	ug/kg
CC-C-010(4-6')-20140211	480-54686-29	2-METHYLNAPHTHALENE	2/20/2014	2000	Yes	Y				950	11	ug/kg
CC-C-010(4-6')-20140211	480-54686-29	HEXACHLOROETHANE	2/20/2014		Yes	N	U		U	950	73	ug/kg
CC-C-010(4-6')-20140211	480-54686-29	BENZYL BUTYL PHTHALATE	2/20/2014		Yes	N	U		U	950	250	ug/kg
CC-C-010(4-6')-20140211	480-54686-29	DIBENZ(A,H)ANTHRACENE	2/20/2014		Yes	N	U		U	950	11	ug/kg
CC-C-010(4-6')-20140211	480-54686-29	DIBENZOFURAN	2/20/2014	3300	Yes	Y				950	9.8	ug/kg
CC-C-010(4-6')-20140211	480-54686-29	DIETHYL PHTHALATE	2/20/2014		Yes	N	U		U	950	28	ug/kg
CC-C-010(4-6')-20140211	480-54686-29	DIMETHYL PHTHALATE	2/20/2014		Yes	N	U		U	950	24	ug/kg
CC-C-010(4-6')-20140211	480-54686-29	DI-N-BUTYL PHTHALATE	2/20/2014		Yes	N	U		U	950	320	ug/kg
CC-C-010(4-6')-20140211	480-54686-29	DI-N-OCTYLPHTHALATE	2/20/2014		Yes	N	U		U	950	22	ug/kg
CC-C-010(4-6')-20140211	480-54686-29	FLUORANTHENE	2/20/2014	17000	Yes	Y				950	14	ug/kg
CC-C-010(4-6')-20140211	480-54686-29	FLUORENE	2/20/2014	5300	Yes	Y				950	22	ug/kg
CC-C-010(4-6')-20140211	480-54686-29	HEXACHLOROBENZENE	2/20/2014		Yes	N	U		U	950	47	ug/kg
CC-C-010(4-6')-20140211	480-54686-29	CARBAZOLE	2/20/2014	3300	Yes	Y				950	11	ug/kg
CC-C-010(4-6')-20140211	480-54686-29	HEXACHLOROCYCLOPENTADIENE	2/20/2014		Yes	N	U		U	950	280	ug/kg
CC-C-010(4-6')-20140211	480-54686-29	CAPROLACTAM	2/20/2014		Yes	N	U		U	950	410	ug/kg
CC-C-010(4-6')-20140211	480-54686-29	INDENO(1,2,3-C,D)PYRENE	2/20/2014	1500	Yes	Y				950	26	ug/kg
CC-C-010(4-6')-20140211	480-54686-29	ISOPHORONE	2/20/2014		Yes	N	U		U	950	47	ug/kg
CC-C-010(4-6')-20140211	480-54686-29	NAPHTHALENE	2/20/2014	360	Yes	Y	J		J	950	16	ug/kg

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Sample ID	Lab Sample ID	Chemical Name	Anal Date	Result	Report	Detect	Lab Qual	Val Qual	Final qual	RL	MDL	Units
CC-C-010(4-6')-20140211	480-54686-29	NITROBENZENE	2/20/2014		Yes	N	U		U	950	42	ug/kg
CC-C-010(4-6')-20140211	480-54686-29	N-NITROSODI-N-PROPYLAMINE	2/20/2014		Yes	N	U		U	950	74	ug/kg
CC-C-010(4-6')-20140211	480-54686-29	N-NITROSODIPHENYLAMINE	2/20/2014		Yes	N	U		U	950	51	ug/kg
CC-C-010(4-6')-20140211	480-54686-29	PENTACHLOROPHENOL	2/20/2014		Yes	N	U		U	1800	320	ug/kg
CC-C-010(4-6')-20140211	480-54686-29	PHENANTHRENE	2/20/2014	21000	Yes	Y				950	20	ug/kg
CC-C-010(4-6')-20140211	480-54686-29	PHENOL	2/20/2014		Yes	N	U		U	950	99	ug/kg
CC-C-010(4-6')-20140211	480-54686-29	PYRENE	2/20/2014	12000	Yes	Y				950	6.1	ug/kg
CC-C-010(4-6')-20140211	480-54686-29	HEXACHLOROBUTADIENE	2/20/2014		Yes	N	U		U	950	48	ug/kg
CC-C-010(4-6')-20140211	480-54686-29	BENZO(A)ANTHRACENE	2/20/2014	5600	Yes	Y				950	16	ug/kg
CC-C-010(4-6')-20140211	480-54686-29	4-BROMOPHENYL PHENYL ETHER	2/20/2014		Yes	N	U		U	950	300	ug/kg
CC-C-010(4-6')-20140211	480-54686-29	4-CHLORO-3-METHYLPHENOL	2/20/2014		Yes	N	U		U	950	39	ug/kg
CC-C-010(4-6')-20140211	480-54686-29	4-CHLOROANILINE	2/20/2014		Yes	N	U		U	950	280	ug/kg
CC-C-010(4-6')-20140211	480-54686-29	4-CHLOROPHENYL PHENYL ETHER	2/20/2014		Yes	N	U		U	950	20	ug/kg
CC-C-010(4-6')-20140211	480-54686-29	4-METHYLPHENOL (P-CRESOL)	2/20/2014		Yes	N	U		U	1800	52	ug/kg
CC-C-010(4-6')-20140211	480-54686-29	4-NITROANILINE	2/20/2014		Yes	N	U		U	1800	100	ug/kg
CC-C-010(4-6')-20140211	480-54686-29	4-NITROPHENOL	2/20/2014		Yes	N	U		U	1800	230	ug/kg
CC-C-010(4-6')-20140211	480-54686-29	ACENAPHTHENE	2/20/2014	7800	Yes	Y				950	11	ug/kg
CC-C-010(4-6')-20140211	480-54686-29	ACENAPHTHYLENE	2/20/2014		Yes	N	U		U	950	7.7	ug/kg
CC-C-010(4-6')-20140211	480-54686-29	ACETOPHENONE	2/20/2014		Yes	N	U		U	950	48	ug/kg
CC-C-010(4-6')-20140211	480-54686-29	CHRYSENE	2/20/2014	5800	Yes	Y				950	9.4	ug/kg
CC-C-010(4-6')-20140211	480-54686-29	ATRAZINE	2/20/2014		Yes	N	U		U	950	42	ug/kg
CC-C-010(4-6')-20140211	480-54686-29	4,6-DINITRO-2-METHYLPHENOL	2/20/2014		Yes	N	U		U	1800	320	ug/kg
CC-C-010(4-6')-20140211	480-54686-29	BENZO(A)PYRENE	2/20/2014	4900	Yes	Y				950	23	ug/kg
CC-C-010(4-6')-20140211	480-54686-29	BENZO(B)FLUORANTHENE	2/20/2014	7000	Yes	Y				950	18	ug/kg
CC-C-010(4-6')-20140211	480-54686-29	BENZO(G,H,I)PERYLENE	2/20/2014	1500	Yes	Y				950	11	ug/kg

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Sample ID	Lab Sample ID	Chemical Name	Anal Date	Result	Report	Detect	Lab Qual	Val Qual	Final qual	RL	MDL	Units
CC-C-010(4-6')-20140211	480-54686-29	BENZO(K)FLUORANTHENE	2/20/2014	3100	Yes	Y				950	10	ug/kg
CC-C-010(4-6')-20140211	480-54686-29	2-CHLORONAPHTHALENE	2/20/2014		Yes	N	U		U	950	63	ug/kg
CC-C-010(4-6')-20140211	480-54686-29	BIPHENYL (DIPHENYL)	2/20/2014		Yes	N	U		U	950	58	ug/kg
CC-C-010(4-6')-20140211	480-54686-29	2,6-DINITROTOLUENE	2/20/2014		Yes	N	U		U	950	230	ug/kg
CC-C-010(4-6')-20140211	480-54686-29	BIS(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	2/20/2014		Yes	N	U		U	950	81	ug/kg
CC-C-010(4-6')-20140211	480-54686-29	BIS(2-CHLOROISOPROPYL) ETHER	2/20/2014		Yes	N	U		U	950	98	ug/kg
CC-C-010(4-6')-20140211	480-54686-29	BIS(2-ETHYLHEXYL) PHTHALATE	2/20/2014		Yes	N	U		U	950	300	ug/kg
CC-C-010(4-6')-20140211	480-54686-29	ANTHRACENE	2/20/2014	4900	Yes	Y				950	24	ug/kg
CC-C-010(4-6')-20140211	480-54686-29	2-CHLOROPHENOL	2/20/2014		Yes	N	U		U	950	48	ug/kg
CC-C-010(4-6')-20140211	480-54686-29	2,4-DINITROTOLUENE	2/20/2014		Yes	N	U		U	950	150	ug/kg
CC-C-010(4-6')-20140211	480-54686-29	2,4-DINITROPHENOL	2/20/2014		Yes	N	U		U	1800	330	ug/kg
CC-C-010(4-6')-20140211	480-54686-29	2,4-DIMETHYLPHENOL	2/20/2014		Yes	N	U		U	950	250	ug/kg
CC-C-010(4-6')-20140211	480-54686-29	2,4-DICHLOROPHENOL	2/20/2014		Yes	N	U		U	950	49	ug/kg
CC-C-010(4-6')-20140211	480-54686-29	2,4,6-TRICHLOROPHENOL	2/20/2014		Yes	N	U		U	950	62	ug/kg
CC-C-010(4-6')-20140211	480-54686-29	2,4,5-TRICHLOROPHENOL	2/20/2014		Yes	N	U		U	950	200	ug/kg
CC-C-010(8-10')-20140211	480-54686-30	BENZALDEHYDE	2/19/2014		Yes	N	U	UJ	UJ	980	110	ug/kg
CC-C-010(8-10')-20140211	480-54686-30	2,4-DINITROPHENOL	2/19/2014		Yes	N	U		U	1900	340	ug/kg
CC-C-010(8-10')-20140211	480-54686-30	DI-N-OCTYLPHTHALATE	2/19/2014		Yes	N	U		U	980	23	ug/kg
CC-C-010(8-10')-20140211	480-54686-30	DI-N-BUTYL PHTHALATE	2/19/2014		Yes	N	U		U	980	340	ug/kg
CC-C-010(8-10')-20140211	480-54686-30	DIMETHYL PHTHALATE	2/19/2014		Yes	N	U		U	980	25	ug/kg
CC-C-010(8-10')-20140211	480-54686-30	DIETHYL PHTHALATE	2/19/2014		Yes	N	U		U	980	29	ug/kg
CC-C-010(8-10')-20140211	480-54686-30	DIBENZOFURAN	2/19/2014	170	Yes	Y	J		J	980	10	ug/kg
CC-C-010(8-10')-20140211	480-54686-30	DIBENZ(A,H)ANTHRACENE	2/19/2014		Yes	N	U		U	980	11	ug/kg
CC-C-010(8-10')-20140211	480-54686-30	CHRYSENE	2/19/2014	850	Yes	Y	J		J	980	9.7	ug/kg

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Sample ID	Lab Sample ID	Chemical Name	Anal Date	Result	Report	Detect	Lab Qual	Val Qual	Final qual	RL	MDL	Units
CC-C-010(8-10')-20140211	480-54686-30	2,4,5-TRICHLOROPHENOL	2/19/2014		Yes	N	U		U	980	210	ug/kg
CC-C-010(8-10')-20140211	480-54686-30	2,4,6-TRICHLOROPHENOL	2/19/2014		Yes	N	U		U	980	64	ug/kg
CC-C-010(8-10')-20140211	480-54686-30	FLUORANTHENE	2/19/2014	2200	Yes	Y				980	14	ug/kg
CC-C-010(8-10')-20140211	480-54686-30	2,4-DIMETHYLPHENOL	2/19/2014		Yes	N	U		U	980	260	ug/kg
CC-C-010(8-10')-20140211	480-54686-30	HEXACHLOROETHANE	2/19/2014		Yes	N	U		U	980	75	ug/kg
CC-C-010(8-10')-20140211	480-54686-30	2,4-DINITROTOLUENE	2/19/2014		Yes	N	U		U	980	150	ug/kg
CC-C-010(8-10')-20140211	480-54686-30	2,6-DINITROTOLUENE	2/19/2014		Yes	N	U		U	980	240	ug/kg
CC-C-010(8-10')-20140211	480-54686-30	2,4-DICHLOROPHENOL	2/19/2014		Yes	N	U		U	980	51	ug/kg
CC-C-010(8-10')-20140211	480-54686-30	NAPHTHALENE	2/19/2014	260	Yes	Y	J		J	980	16	ug/kg
CC-C-010(8-10')-20140211	480-54686-30	PHENANTHRENE	2/19/2014	1700	Yes	Y				980	20	ug/kg
CC-C-010(8-10')-20140211	480-54686-30	CARBAZOLE	2/19/2014	170	Yes	Y	J		J	980	11	ug/kg
CC-C-010(8-10')-20140211	480-54686-30	PENTACHLOROPHENOL	2/19/2014		Yes	N	U		U	1900	330	ug/kg
CC-C-010(8-10')-20140211	480-54686-30	PYRENE	2/19/2014	1600	Yes	Y				980	6.3	ug/kg
CC-C-010(8-10')-20140211	480-54686-30	N-NITROSODIPHENYLAMINE	2/19/2014	81	Yes	Y	J		J	980	53	ug/kg
CC-C-010(8-10')-20140211	480-54686-30	HEXACHLOROBUTADIENE	2/19/2014		Yes	N	U		U	980	50	ug/kg
CC-C-010(8-10')-20140211	480-54686-30	NITROBENZENE	2/19/2014		Yes	N	U		U	980	43	ug/kg
CC-C-010(8-10')-20140211	480-54686-30	FLUORENE	2/19/2014	430	Yes	Y	J		J	980	22	ug/kg
CC-C-010(8-10')-20140211	480-54686-30	ISOPHORONE	2/19/2014		Yes	N	U		U	980	48	ug/kg
CC-C-010(8-10')-20140211	480-54686-30	INDENO(1,2,3-C,D)PYRENE	2/19/2014	250	Yes	Y	J		J	980	27	ug/kg
CC-C-010(8-10')-20140211	480-54686-30	2-NITROANILINE	2/19/2014		Yes	N	U		U	1900	310	ug/kg
CC-C-010(8-10')-20140211	480-54686-30	HEXACHLOROCYCLOPENTADIENE	2/19/2014		Yes	N	U		U	980	290	ug/kg
CC-C-010(8-10')-20140211	480-54686-30	2-CHLORONAPHTHALENE	2/19/2014		Yes	N	U		U	980	65	ug/kg
CC-C-010(8-10')-20140211	480-54686-30	HEXACHLOROBENZENE	2/19/2014		Yes	N	U		U	980	48	ug/kg
CC-C-010(8-10')-20140211	480-54686-30	N-NITROSODI-N-PROPYLAMINE	2/19/2014		Yes	N	U		U	980	77	ug/kg
CC-C-010(8-10')-20140211	480-54686-30	BENZYL BUTYL PHTHALATE	2/19/2014		Yes	N	U		U	980	260	ug/kg

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Sample ID	Lab Sample ID	Chemical Name	Anal Date	Result	Report	Detect	Lab Qual	Val Qual	Final qual	RL	MDL	Units
CC-C-010(8-10')-20140211	480-54686-30	ANTHRACENE	2/19/2014	400	Yes	Y	J		J	980	25	ug/kg
CC-C-010(8-10')-20140211	480-54686-30	ATRAZINE	2/19/2014		Yes	N	U		U	980	43	ug/kg
CC-C-010(8-10')-20140211	480-54686-30	BENZO(A)ANTHRACENE	2/19/2014	880	Yes	Y	J		J	980	17	ug/kg
CC-C-010(8-10')-20140211	480-54686-30	BENZO(A)PYRENE	2/19/2014	780	Yes	Y	J		J	980	23	ug/kg
CC-C-010(8-10')-20140211	480-54686-30	BENZO(B)FLUORANTHENE	2/19/2014	1200	Yes	Y				980	19	ug/kg
CC-C-010(8-10')-20140211	480-54686-30	2-METHYLNAPHTHALENE	2/19/2014	230	Yes	Y	J		J	980	12	ug/kg
CC-C-010(8-10')-20140211	480-54686-30	BENZO(K)FLUORANTHENE	2/19/2014	580	Yes	Y	J		J	980	11	ug/kg
CC-C-010(8-10')-20140211	480-54686-30	ACENAPHTHENE	2/19/2014	490	Yes	Y	J		J	980	11	ug/kg
CC-C-010(8-10')-20140211	480-54686-30	BIPHENYL (DIPHENYL)	2/19/2014		Yes	N	U		U	980	60	ug/kg
CC-C-010(8-10')-20140211	480-54686-30	BIS(2-CHLOROETHOXY) METHANE	2/19/2014		Yes	N	U		U	980	53	ug/kg
CC-C-010(8-10')-20140211	480-54686-30	BIS(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	2/19/2014		Yes	N	U		U	980	84	ug/kg
CC-C-010(8-10')-20140211	480-54686-30	BIS(2-CHLOROISOPROPYL) ETHER	2/19/2014		Yes	N	U		U	980	100	ug/kg
CC-C-010(8-10')-20140211	480-54686-30	BIS(2-ETHYLHEXYL) PHTHALATE	2/19/2014	420	Yes	Y	J		J	980	310	ug/kg
CC-C-010(8-10')-20140211	480-54686-30	CAPROLACTAM	2/19/2014		Yes	N	U		U	980	420	ug/kg
CC-C-010(8-10')-20140211	480-54686-30	BENZO(G,H,I)PERYLENE	2/19/2014	290	Yes	Y	J		J	980	12	ug/kg
CC-C-010(8-10')-20140211	480-54686-30	4-CHLORO-3-METHYLPHENOL	2/19/2014		Yes	N	U		U	980	40	ug/kg
CC-C-010(8-10')-20140211	480-54686-30	PHENOL	2/19/2014		Yes	N	U		U	980	100	ug/kg
CC-C-010(8-10')-20140211	480-54686-30	2-METHYLPHENOL (O-CRESOL)	2/19/2014		Yes	N	U		U	980	30	ug/kg
CC-C-010(8-10')-20140211	480-54686-30	2-NITROPHENOL	2/19/2014		Yes	N	U		U	980	44	ug/kg
CC-C-010(8-10')-20140211	480-54686-30	3,3'-DICHLOROBENZIDINE	2/19/2014		Yes	N	U		U	980	850	ug/kg
CC-C-010(8-10')-20140211	480-54686-30	3-NITROANILINE	2/19/2014		Yes	N	U		U	1900	220	ug/kg
CC-C-010(8-10')-20140211	480-54686-30	ACETOPHENONE	2/19/2014		Yes	N	U		U	980	50	ug/kg
CC-C-010(8-10')-20140211	480-54686-30	4-BROMOPHENYL PHENYL ETHER	2/19/2014		Yes	N	U		U	980	310	ug/kg
CC-C-010(8-10')-20140211	480-54686-30	ACENAPHTHYLENE	2/19/2014		Yes	N	U		U	980	7.9	ug/kg

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Sample ID	Lab Sample ID	Chemical Name	Anal Date	Result	Report	Detect	Lab Qual	Val Qual	Final qual	RL	MDL	Units
CC-C-010(8-10')-20140211	480-54686-30	4-CHLOROANILINE	2/19/2014		Yes	N	U		U	980	280	ug/kg
CC-C-010(8-10')-20140211	480-54686-30	4-CHLOROPHENYL PHENYL ETHER	2/19/2014		Yes	N	U		U	980	21	ug/kg
CC-C-010(8-10')-20140211	480-54686-30	4-METHYLPHENOL (P-CRESOL)	2/19/2014		Yes	N	U		U	1900	54	ug/kg
CC-C-010(8-10')-20140211	480-54686-30	4-NITROANILINE	2/19/2014		Yes	N	U		U	1900	110	ug/kg
CC-C-010(8-10')-20140211	480-54686-30	4-NITROPHENOL	2/19/2014		Yes	N	U		U	1900	240	ug/kg
CC-C-010(8-10')-20140211	480-54686-30	2-CHLOROPHENOL	2/19/2014		Yes	N	U		U	980	49	ug/kg
CC-C-010(8-10')-20140211	480-54686-30	4,6-DINITRO-2-METHYLPHENOL	2/19/2014		Yes	N	U		U	1900	330	ug/kg
CC-C-011(0-2')-20140211	480-54686-33	2,4-DINITROTOLUENE	2/20/2014		Yes	N	U		U	190	29	ug/kg
CC-C-011(0-2')-20140211	480-54686-33	HEXACHLOROBENZENE	2/20/2014		Yes	N	U		U	190	9.2	ug/kg
CC-C-011(0-2')-20140211	480-54686-33	BIS(2-CHLOROETHOXY) METHANE	2/20/2014		Yes	N	U		U	190	10	ug/kg
CC-C-011(0-2')-20140211	480-54686-33	BIS(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	2/20/2014		Yes	N	U		U	190	16	ug/kg
CC-C-011(0-2')-20140211	480-54686-33	BIS(2-CHLOROISOPROPYL) ETHER	2/20/2014		Yes	N	U		U	190	19	ug/kg
CC-C-011(0-2')-20140211	480-54686-33	BIS(2-ETHYLHEXYL) PHTHALATE	2/20/2014	79	Yes	Y	J		J	190	60	ug/kg
CC-C-011(0-2')-20140211	480-54686-33	CAPROLACTAM	2/20/2014		Yes	N	U		U	190	80	ug/kg
CC-C-011(0-2')-20140211	480-54686-33	CARBAZOLE	2/20/2014		Yes	N	U		U	190	2.2	ug/kg
CC-C-011(0-2')-20140211	480-54686-33	CHRYSENE	2/20/2014	71	Yes	Y	J		J	190	1.9	ug/kg
CC-C-011(0-2')-20140211	480-54686-33	DIBENZ(A,H)ANTHRACENE	2/20/2014		Yes	N	U		U	190	2.2	ug/kg
CC-C-011(0-2')-20140211	480-54686-33	DIBENZOFURAN	2/20/2014		Yes	N	U		U	190	1.9	ug/kg
CC-C-011(0-2')-20140211	480-54686-33	DIETHYL PHTHALATE	2/20/2014		Yes	N	U		U	190	5.6	ug/kg
CC-C-011(0-2')-20140211	480-54686-33	DIMETHYL PHTHALATE	2/20/2014		Yes	N	U		U	190	4.8	ug/kg
CC-C-011(0-2')-20140211	480-54686-33	DI-N-BUTYL PHTHALATE	2/20/2014		Yes	N	U		U	190	64	ug/kg
CC-C-011(0-2')-20140211	480-54686-33	DI-N-OCTYLPHTHALATE	2/20/2014		Yes	N	U		U	190	4.3	ug/kg
CC-C-011(0-2')-20140211	480-54686-33	2,4-DIMETHYLPHENOL	2/20/2014		Yes	N	U		U	190	50	ug/kg
CC-C-011(0-2')-20140211	480-54686-33	NAPHTHALENE	2/20/2014		Yes	N	U		U	190	3.1	ug/kg

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Sample ID	Lab Sample ID	Chemical Name	Anal Date	Result	Report	Detect	Lab Qual	Val Qual	Final qual	RL	MDL	Units
CC-C-011(0-2')-20140211	480-54686-33	PYRENE	2/20/2014	96	Yes	Y	J		J	190	1.2	ug/kg
CC-C-011(0-2')-20140211	480-54686-33	PHENOL	2/20/2014		Yes	N	U		U	190	20	ug/kg
CC-C-011(0-2')-20140211	480-54686-33	PHENANTHRENE	2/20/2014	74	Yes	Y	J		J	190	3.9	ug/kg
CC-C-011(0-2')-20140211	480-54686-33	PENTACHLOROPHENOL	2/20/2014		Yes	N	U		U	360	64	ug/kg
CC-C-011(0-2')-20140211	480-54686-33	N-NITROSODIPHENYLAMINE	2/20/2014		Yes	N	U		U	190	10	ug/kg
CC-C-011(0-2')-20140211	480-54686-33	FLUORANTHENE	2/20/2014	140	Yes	Y	J		J	190	2.7	ug/kg
CC-C-011(0-2')-20140211	480-54686-33	NITROBENZENE	2/20/2014		Yes	N	U		U	190	8.2	ug/kg
CC-C-011(0-2')-20140211	480-54686-33	FLUORENE	2/20/2014		Yes	N	U		U	190	4.3	ug/kg
CC-C-011(0-2')-20140211	480-54686-33	ISOPHORONE	2/20/2014		Yes	N	U		U	190	9.3	ug/kg
CC-C-011(0-2')-20140211	480-54686-33	INDENO(1,2,3-C,D)PYRENE	2/20/2014	30	Yes	Y	J		J	190	5.1	ug/kg
CC-C-011(0-2')-20140211	480-54686-33	HEXACHLOROETHANE	2/20/2014		Yes	N	U		U	190	14	ug/kg
CC-C-011(0-2')-20140211	480-54686-33	HEXACHLOROCYCLOPENTADIENE	2/20/2014		Yes	N	U		U	190	56	ug/kg
CC-C-011(0-2')-20140211	480-54686-33	HEXACHLOROBUTADIENE	2/20/2014		Yes	N	U		U	190	9.5	ug/kg
CC-C-011(0-2')-20140211	480-54686-33	BENZO(K)FLUORANTHENE	2/20/2014	47	Yes	Y	J		J	190	2.0	ug/kg
CC-C-011(0-2')-20140211	480-54686-33	N-NITROSODI-N-PROPYLAMINE	2/20/2014		Yes	N	U		U	190	15	ug/kg
CC-C-011(0-2')-20140211	480-54686-33	2-METHYLPHENOL (O-CRESOL)	2/20/2014		Yes	N	U		U	190	5.7	ug/kg
CC-C-011(0-2')-20140211	480-54686-33	BIPHENYL (DIPHENYL)	2/20/2014		Yes	N	U		U	190	12	ug/kg
CC-C-011(0-2')-20140211	480-54686-33	4-BROMOPHENYL PHENYL ETHER	2/20/2014		Yes	N	U		U	190	59	ug/kg
CC-C-011(0-2')-20140211	480-54686-33	4,6-DINITRO-2-METHYLPHENOL	2/20/2014		Yes	N	U		U	360	64	ug/kg
CC-C-011(0-2')-20140211	480-54686-33	3-NITROANILINE	2/20/2014		Yes	N	U		U	360	43	ug/kg
CC-C-011(0-2')-20140211	480-54686-33	3,3'-DICHLOROBENZIDINE	2/20/2014		Yes	N	U		U	190	160	ug/kg
CC-C-011(0-2')-20140211	480-54686-33	4-CHLOROANILINE	2/20/2014		Yes	N	U		U	190	55	ug/kg
CC-C-011(0-2')-20140211	480-54686-33	2-NITROANILINE	2/20/2014		Yes	N	U		U	360	60	ug/kg
CC-C-011(0-2')-20140211	480-54686-33	4-CHLOROPHENYL PHENYL ETHER	2/20/2014		Yes	N	U		U	190	4.0	ug/kg
CC-C-011(0-2')-20140211	480-54686-33	2-METHYLNAPHTHALENE	2/20/2014		Yes	N	U		U	190	2.3	ug/kg

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Sample ID	Lab Sample ID	Chemical Name	Anal Date	Result	Report	Detect	Lab Qual	Val Qual	Final qual	RL	MDL	Units
CC-C-011(0-2')-20140211	480-54686-33	2-CHLOROPHENOL	2/20/2014		Yes	N	U		U	190	9.5	ug/kg
CC-C-011(0-2')-20140211	480-54686-33	2-CHLORONAPHTHALENE	2/20/2014		Yes	N	U		U	190	12	ug/kg
CC-C-011(0-2')-20140211	480-54686-33	2,6-DINITROTOLUENE	2/20/2014		Yes	N	U		U	190	45	ug/kg
CC-C-011(0-2')-20140211	480-54686-33	2,4-DINITROPHENOL	2/20/2014		Yes	N	U		U	360	65	ug/kg
CC-C-011(0-2')-20140211	480-54686-33	2,4-DICHLOROPHENOL	2/20/2014		Yes	N	U		U	190	9.7	ug/kg
CC-C-011(0-2')-20140211	480-54686-33	2-NITROPHENOL	2/20/2014		Yes	N	U		U	190	8.5	ug/kg
CC-C-011(0-2')-20140211	480-54686-33	ANTHRACENE	2/20/2014		Yes	N	U		U	190	4.8	ug/kg
CC-C-011(0-2')-20140211	480-54686-33	2,4,5-TRICHLOROPHENOL	2/20/2014		Yes	N	U		U	190	41	ug/kg
CC-C-011(0-2')-20140211	480-54686-33	BENZO(G,H,I)PERYLENE	2/20/2014	28	Yes	Y	J		J	190	2.2	ug/kg
CC-C-011(0-2')-20140211	480-54686-33	BENZO(B)FLUORANTHENE	2/20/2014	110	Yes	Y	J		J	190	3.6	ug/kg
CC-C-011(0-2')-20140211	480-54686-33	BENZO(A)PYRENE	2/20/2014	74	Yes	Y	J		J	190	4.5	ug/kg
CC-C-011(0-2')-20140211	480-54686-33	BENZO(A)ANTHRACENE	2/20/2014	69	Yes	Y	J		J	190	3.2	ug/kg
CC-C-011(0-2')-20140211	480-54686-33	4-CHLORO-3-METHYLPHENOL	2/20/2014		Yes	N	U		U	190	7.6	ug/kg
CC-C-011(0-2')-20140211	480-54686-33	ATRAZINE	2/20/2014		Yes	N	U		U	190	8.3	ug/kg
CC-C-011(0-2')-20140211	480-54686-33	BENZYL BUTYL PHTHALATE	2/20/2014		Yes	N	U		U	190	50	ug/kg
CC-C-011(0-2')-20140211	480-54686-33	ACETOPHENONE	2/20/2014		Yes	N	U		U	190	9.5	ug/kg
CC-C-011(0-2')-20140211	480-54686-33	ACENAPHTHYLENE	2/20/2014		Yes	N	U		U	190	1.5	ug/kg
CC-C-011(0-2')-20140211	480-54686-33	ACENAPHTHENE	2/20/2014		Yes	N	U		U	190	2.2	ug/kg
CC-C-011(0-2')-20140211	480-54686-33	4-NITROPHENOL	2/20/2014		Yes	N	U		U	360	45	ug/kg
CC-C-011(0-2')-20140211	480-54686-33	4-NITROANILINE	2/20/2014		Yes	N	U		U	360	21	ug/kg
CC-C-011(0-2')-20140211	480-54686-33	4-METHYLPHENOL (P-CRESOL)	2/20/2014		Yes	N	U		U	360	10	ug/kg
CC-C-011(0-2')-20140211	480-54686-33	BENZALDEHYDE	2/20/2014		Yes	N	U		U	190	20	ug/kg
CC-C-011(0-2')-20140211	480-54686-33	2,4,6-TRICHLOROPHENOL	2/20/2014		Yes	N	U		U	190	12	ug/kg
CC-C-011(4-6')-20140211	480-54686-34	CHRYSENE	2/20/2014	660	Yes	Y	J		J	1000	9.9	ug/kg
CC-C-011(4-6')-20140211	480-54686-34	2,4,5-TRICHLOROPHENOL	2/20/2014		Yes	N	U		U	1000	220	ug/kg

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Sample ID	Lab Sample ID	Chemical Name	Anal Date	Result	Report	Detect	Lab Qual	Val Qual	Final qual	RL	MDL	Units
CC-C-011(4-6')-20140211	480-54686-34	BENZO(B)FLUORANTHENE	2/20/2014	1000	Yes	Y				1000	19	ug/kg
CC-C-011(4-6')-20140211	480-54686-34	BENZO(G,H,I)PERYLENE	2/20/2014	200	Yes	Y	J		J	1000	12	ug/kg
CC-C-011(4-6')-20140211	480-54686-34	BENZO(K)FLUORANTHENE	2/20/2014	350	Yes	Y	J		J	1000	11	ug/kg
CC-C-011(4-6')-20140211	480-54686-34	BENZYL BUTYL PHTHALATE	2/20/2014		Yes	N	U		U	1000	270	ug/kg
CC-C-011(4-6')-20140211	480-54686-34	BIPHENYL (DIPHENYL)	2/20/2014		Yes	N	U		U	1000	62	ug/kg
CC-C-011(4-6')-20140211	480-54686-34	BIS(2-CHLOROETHOXY) METHANE	2/20/2014		Yes	N	U		U	1000	54	ug/kg
CC-C-011(4-6')-20140211	480-54686-34	BIS(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	2/20/2014		Yes	N	U		U	1000	86	ug/kg
CC-C-011(4-6')-20140211	480-54686-34	BIS(2-CHLOROISOPROPYL) ETHER	2/20/2014		Yes	N	U		U	1000	100	ug/kg
CC-C-011(4-6')-20140211	480-54686-34	BIS(2-ETHYLHEXYL) PHTHALATE	2/20/2014	340	Yes	Y	J		J	1000	320	ug/kg
CC-C-011(4-6')-20140211	480-54686-34	ISOPHORONE	2/20/2014		Yes	N	U		U	1000	49	ug/kg
CC-C-011(4-6')-20140211	480-54686-34	CARBAZOLE	2/20/2014		Yes	N	U		U	1000	11	ug/kg
CC-C-011(4-6')-20140211	480-54686-34	2,4-DIMETHYLPHENOL	2/20/2014		Yes	N	U		U	1000	270	ug/kg
CC-C-011(4-6')-20140211	480-54686-34	DIBENZ(A,H)ANTHRACENE	2/20/2014		Yes	N	U		U	1000	12	ug/kg
CC-C-011(4-6')-20140211	480-54686-34	DIBENZOFURAN	2/20/2014		Yes	N	U		U	1000	10	ug/kg
CC-C-011(4-6')-20140211	480-54686-34	DIETHYL PHTHALATE	2/20/2014		Yes	N	U		U	1000	30	ug/kg
CC-C-011(4-6')-20140211	480-54686-34	DIMETHYL PHTHALATE	2/20/2014		Yes	N	U		U	1000	26	ug/kg
CC-C-011(4-6')-20140211	480-54686-34	BENZO(A)PYRENE	2/20/2014	630	Yes	Y	J		J	1000	24	ug/kg
CC-C-011(4-6')-20140211	480-54686-34	DI-N-OCTYLPHTHALATE	2/20/2014		Yes	N	U		U	1000	23	ug/kg
CC-C-011(4-6')-20140211	480-54686-34	FLUORENE	2/20/2014		Yes	N	U		U	1000	23	ug/kg
CC-C-011(4-6')-20140211	480-54686-34	HEXACHLOROBENZENE	2/20/2014		Yes	N	U		U	1000	49	ug/kg
CC-C-011(4-6')-20140211	480-54686-34	HEXACHLOROBUTADIENE	2/20/2014		Yes	N	U		U	1000	51	ug/kg
CC-C-011(4-6')-20140211	480-54686-34	HEXACHLOROCYCLOPENTADIENE	2/20/2014		Yes	N	U		U	1000	300	ug/kg
CC-C-011(4-6')-20140211	480-54686-34	HEXACHLOROETHANE	2/20/2014		Yes	N	U		U	1000	77	ug/kg
CC-C-011(4-6')-20140211	480-54686-34	INDENO(1,2,3-C,D)PYRENE	2/20/2014	180	Yes	Y	J		J	1000	27	ug/kg

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Sample ID	Lab Sample ID	Chemical Name	Anal Date	Result	Report	Detect	Lab Qual	Val Qual	Final qual	RL	MDL	Units
CC-C-011(4-6')-20140211	480-54686-34	CAPROLACTAM	2/20/2014		Yes	N	U		U	1000	430	ug/kg
CC-C-011(4-6')-20140211	480-54686-34	4,6-DINITRO-2-METHYLPHENOL	2/20/2014		Yes	N	U		U	1900	340	ug/kg
CC-C-011(4-6')-20140211	480-54686-34	BENZO(A)ANTHRACENE	2/20/2014	630	Yes	Y	J		J	1000	17	ug/kg
CC-C-011(4-6')-20140211	480-54686-34	BENZALDEHYDE	2/20/2014		Yes	N	U		U	1000	110	ug/kg
CC-C-011(4-6')-20140211	480-54686-34	ATRAZINE	2/20/2014		Yes	N	U		U	1000	44	ug/kg
CC-C-011(4-6')-20140211	480-54686-34	ANTHRACENE	2/20/2014	230	Yes	Y	J		J	1000	25	ug/kg
CC-C-011(4-6')-20140211	480-54686-34	ACETOPHENONE	2/20/2014		Yes	N	U		U	1000	51	ug/kg
CC-C-011(4-6')-20140211	480-54686-34	ACENAPHTHYLENE	2/20/2014		Yes	N	U		U	1000	8.1	ug/kg
CC-C-011(4-6')-20140211	480-54686-34	ACENAPHTHENE	2/20/2014	140	Yes	Y	J		J	1000	12	ug/kg
CC-C-011(4-6')-20140211	480-54686-34	4-NITROPHENOL	2/20/2014		Yes	N	U		U	1900	240	ug/kg
CC-C-011(4-6')-20140211	480-54686-34	4-NITROANILINE	2/20/2014		Yes	N	U		U	1900	110	ug/kg
CC-C-011(4-6')-20140211	480-54686-34	4-METHYLPHENOL (P-CRESOL)	2/20/2014		Yes	N	U		U	1900	55	ug/kg
CC-C-011(4-6')-20140211	480-54686-34	4-CHLOROPHENYL PHENYL ETHER	2/20/2014		Yes	N	U		U	1000	21	ug/kg
CC-C-011(4-6')-20140211	480-54686-34	4-CHLOROANILINE	2/20/2014		Yes	N	U		U	1000	290	ug/kg
CC-C-011(4-6')-20140211	480-54686-34	2,4,6-TRICHLOROPHENOL	2/20/2014		Yes	N	U		U	1000	65	ug/kg
CC-C-011(4-6')-20140211	480-54686-34	4-BROMOPHENYL PHENYL ETHER	2/20/2014		Yes	N	U		U	1000	320	ug/kg
CC-C-011(4-6')-20140211	480-54686-34	2,4-DICHLOROPHENOL	2/20/2014		Yes	N	U		U	1000	52	ug/kg
CC-C-011(4-6')-20140211	480-54686-34	3-NITROANILINE	2/20/2014		Yes	N	U		U	1900	230	ug/kg
CC-C-011(4-6')-20140211	480-54686-34	3,3'-DICHLOROBENZIDINE	2/20/2014		Yes	N	U		U	1000	870	ug/kg
CC-C-011(4-6')-20140211	480-54686-34	2-NITROPHENOL	2/20/2014		Yes	N	U		U	1000	45	ug/kg
CC-C-011(4-6')-20140211	480-54686-34	2-NITROANILINE	2/20/2014		Yes	N	U		U	1900	320	ug/kg
CC-C-011(4-6')-20140211	480-54686-34	2-METHYLPHENOL (O-CRESOL)	2/20/2014		Yes	N	U		U	1000	30	ug/kg
CC-C-011(4-6')-20140211	480-54686-34	2-METHYLNAPHTHALENE	2/20/2014		Yes	N	U		U	1000	12	ug/kg
CC-C-011(4-6')-20140211	480-54686-34	2-CHLOROPHENOL	2/20/2014		Yes	N	U		U	1000	50	ug/kg
CC-C-011(4-6')-20140211	480-54686-34	2-CHLORONAPHTHALENE	2/20/2014		Yes	N	U		U	1000	66	ug/kg

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Sample ID	Lab Sample ID	Chemical Name	Anal Date	Result	Report	Detect	Lab Qual	Val Qual	Final qual	RL	MDL	Units
CC-C-011(4-6')-20140211	480-54686-34	2,6-DINITROTOLUENE	2/20/2014		Yes	N	U		U	1000	240	ug/kg
CC-C-011(4-6')-20140211	480-54686-34	2,4-DINITROTOLUENE	2/20/2014		Yes	N	U		U	1000	150	ug/kg
CC-C-011(4-6')-20140211	480-54686-34	2,4-DINITROPHENOL	2/20/2014		Yes	N	U		U	1900	350	ug/kg
CC-C-011(4-6')-20140211	480-54686-34	FLUORANTHENE	2/20/2014	1500	Yes	Y				1000	14	ug/kg
CC-C-011(4-6')-20140211	480-54686-34	4-CHLORO-3-METHYLPHENOL	2/20/2014		Yes	N	U		U	1000	41	ug/kg
CC-C-011(4-6')-20140211	480-54686-34	NAPHTHALENE	2/20/2014		Yes	N	U		U	1000	16	ug/kg
CC-C-011(4-6')-20140211	480-54686-34	PYRENE	2/20/2014	1100	Yes	Y				1000	6.4	ug/kg
CC-C-011(4-6')-20140211	480-54686-34	DI-N-BUTYL PHTHALATE	2/20/2014		Yes	N	U		U	1000	340	ug/kg
CC-C-011(4-6')-20140211	480-54686-34	PHENOL	2/20/2014		Yes	N	U		U	1000	100	ug/kg
CC-C-011(4-6')-20140211	480-54686-34	PHENANTHRENE	2/20/2014	1100	Yes	Y				1000	21	ug/kg
CC-C-011(4-6')-20140211	480-54686-34	N-NITROSODIPHENYLAMINE	2/20/2014		Yes	N	U		U	1000	54	ug/kg
CC-C-011(4-6')-20140211	480-54686-34	N-NITROSODI-N-PROPYLAMINE	2/20/2014		Yes	N	U		U	1000	78	ug/kg
CC-C-011(4-6')-20140211	480-54686-34	NITROBENZENE	2/20/2014		Yes	N	U		U	1000	44	ug/kg
CC-C-011(4-6')-20140211	480-54686-34	PENTACHLOROPHENOL	2/20/2014		Yes	N	U		U	1900	340	ug/kg
CC-C-011(6-8')-20140211	480-54686-35	BIS(2-CHLOROISOPROPYL) ETHER	2/20/2014		Yes	N	U		U	970	100	ug/kg
CC-C-011(6-8')-20140211	480-54686-35	BIS(2-ETHYLHEXYL) PHTHALATE	2/20/2014	1200	Yes	Y				970	310	ug/kg
CC-C-011(6-8')-20140211	480-54686-35	CAPROLACTAM	2/20/2014		Yes	N	U		U	970	420	ug/kg
CC-C-011(6-8')-20140211	480-54686-35	CARBAZOLE	2/20/2014	260	Yes	Y	J		J	970	11	ug/kg
CC-C-011(6-8')-20140211	480-54686-35	2,6-DINITROTOLUENE	2/20/2014		Yes	N	U		U	970	240	ug/kg
CC-C-011(6-8')-20140211	480-54686-35	CHRYSENE	2/20/2014	1500	Yes	Y				970	9.6	ug/kg
CC-C-011(6-8')-20140211	480-54686-35	DIBENZ(A,H)ANTHRACENE	2/20/2014		Yes	N	U		U	970	11	ug/kg
CC-C-011(6-8')-20140211	480-54686-35	DIBENZOFURAN	2/20/2014	410	Yes	Y	J		J	970	10	ug/kg
CC-C-011(6-8')-20140211	480-54686-35	DI-N-BUTYL PHTHALATE	2/20/2014		Yes	N	U		U	970	330	ug/kg
CC-C-011(6-8')-20140211	480-54686-35	DIMETHYL PHTHALATE	2/20/2014		Yes	N	U		U	970	25	ug/kg
CC-C-011(6-8')-20140211	480-54686-35	BENZYL BUTYL PHTHALATE	2/20/2014		Yes	N	U		U	970	260	ug/kg

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Sample ID	Lab Sample ID	Chemical Name	Anal Date	Result	Report	Detect	Lab Qual	Val Qual	Final qual	RL	MDL	Units
CC-C-011(6-8')-20140211	480-54686-35	DI-N-OCTYLPHTHALATE	2/20/2014		Yes	N	U		U	970	23	ug/kg
CC-C-011(6-8')-20140211	480-54686-35	FLUORANTHENE	2/20/2014	7800	Yes	Y				970	14	ug/kg
CC-C-011(6-8')-20140211	480-54686-35	3-NITROANILINE	2/20/2014		Yes	N	U		U	1900	220	ug/kg
CC-C-011(6-8')-20140211	480-54686-35	DIETHYL PHTHALATE	2/20/2014		Yes	N	U		U	970	29	ug/kg
CC-C-011(6-8')-20140211	480-54686-35	BENZO(A)ANTHRACENE	2/20/2014	1700	Yes	Y				970	17	ug/kg
CC-C-011(6-8')-20140211	480-54686-35	3,3'-DICHLOROBENZIDINE	2/20/2014		Yes	N	U		U	970	840	ug/kg
CC-C-011(6-8')-20140211	480-54686-35	2-NITROPHENOL	2/20/2014		Yes	N	U		U	970	44	ug/kg
CC-C-011(6-8')-20140211	480-54686-35	2-NITROANILINE	2/20/2014		Yes	N	U		U	1900	310	ug/kg
CC-C-011(6-8')-20140211	480-54686-35	2-METHYLPHENOL (O-CRESOL)	2/20/2014		Yes	N	U		U	970	30	ug/kg
CC-C-011(6-8')-20140211	480-54686-35	2-METHYLNAPHTHALENE	2/20/2014	180	Yes	Y	J		J	970	12	ug/kg
CC-C-011(6-8')-20140211	480-54686-35	2-CHLOROPHENOL	2/20/2014		Yes	N	U		U	970	49	ug/kg
CC-C-011(6-8')-20140211	480-54686-35	BIS(2-CHLOROETHOXY) METHANE	2/20/2014		Yes	N	U		U	970	52	ug/kg
CC-C-011(6-8')-20140211	480-54686-35	BENZALDEHYDE	2/20/2014		Yes	N	U		U	970	110	ug/kg
CC-C-011(6-8')-20140211	480-54686-35	BIS(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	2/20/2014		Yes	N	U		U	970	83	ug/kg
CC-C-011(6-8')-20140211	480-54686-35	BENZO(A)PYRENE	2/20/2014	960	Yes	Y	J		J	970	23	ug/kg
CC-C-011(6-8')-20140211	480-54686-35	BENZO(B)FLUORANTHENE	2/20/2014	1700	Yes	Y				970	19	ug/kg
CC-C-011(6-8')-20140211	480-54686-35	BENZO(G,H,I)PERYLENE	2/20/2014	230	Yes	Y	J		J	970	12	ug/kg
CC-C-011(6-8')-20140211	480-54686-35	BENZO(K)FLUORANTHENE	2/20/2014	630	Yes	Y	J		J	970	11	ug/kg
CC-C-011(6-8')-20140211	480-54686-35	2,4,6-TRICHLOROPHENOL	2/20/2014		Yes	N	U		U	970	64	ug/kg
CC-C-011(6-8')-20140211	480-54686-35	BIPHENYL (DIPHENYL)	2/20/2014		Yes	N	U		U	970	60	ug/kg
CC-C-011(6-8')-20140211	480-54686-35	PHENOL	2/20/2014		Yes	N	U		U	970	100	ug/kg
CC-C-011(6-8')-20140211	480-54686-35	2-CHLORONAPHTHALENE	2/20/2014		Yes	N	U		U	970	65	ug/kg
CC-C-011(6-8')-20140211	480-54686-35	4-NITROANILINE	2/20/2014		Yes	N	U		U	1900	110	ug/kg
CC-C-011(6-8')-20140211	480-54686-35	2,4-DIMETHYLPHENOL	2/20/2014		Yes	N	U		U	970	260	ug/kg

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Sample ID	Lab Sample ID	Chemical Name	Anal Date	Result	Report	Detect	Lab Qual	Val Qual	Final qual	RL	MDL	Units
CC-C-011(6-8')-20140211	480-54686-35	HEXACHLOROCYCLOPENTADIENE	2/20/2014		Yes	N	U		U	970	290	ug/kg
CC-C-011(6-8')-20140211	480-54686-35	ACENAPHTHENE	2/20/2014	920	Yes	Y	J		J	970	11	ug/kg
CC-C-011(6-8')-20140211	480-54686-35	HEXACHLOROBUTADIENE	2/20/2014		Yes	N	U		U	970	49	ug/kg
CC-C-011(6-8')-20140211	480-54686-35	4-NITROPHENOL	2/20/2014		Yes	N	U		U	1900	230	ug/kg
CC-C-011(6-8')-20140211	480-54686-35	INDENO(1,2,3-C,D)PYRENE	2/20/2014	220	Yes	Y	J		J	970	27	ug/kg
CC-C-011(6-8')-20140211	480-54686-35	FLUORENE	2/20/2014	1100	Yes	Y				970	22	ug/kg
CC-C-011(6-8')-20140211	480-54686-35	ISOPHORONE	2/20/2014		Yes	N	U		U	970	48	ug/kg
CC-C-011(6-8')-20140211	480-54686-35	4-METHYLPHENOL (P-CRESOL)	2/20/2014		Yes	N	U		U	1900	54	ug/kg
CC-C-011(6-8')-20140211	480-54686-35	4-CHLOROPHENYL PHENYL ETHER	2/20/2014		Yes	N	U		U	970	21	ug/kg
CC-C-011(6-8')-20140211	480-54686-35	4-CHLOROANILINE	2/20/2014		Yes	N	U		U	970	280	ug/kg
CC-C-011(6-8')-20140211	480-54686-35	4-CHLORO-3-METHYLPHENOL	2/20/2014		Yes	N	U		U	970	40	ug/kg
CC-C-011(6-8')-20140211	480-54686-35	4-BROMOPHENYL PHENYL ETHER	2/20/2014		Yes	N	U		U	970	310	ug/kg
CC-C-011(6-8')-20140211	480-54686-35	4,6-DINITRO-2-METHYLPHENOL	2/20/2014		Yes	N	U		U	1900	330	ug/kg
CC-C-011(6-8')-20140211	480-54686-35	HEXACHLOROBENZENE	2/20/2014		Yes	N	U		U	970	48	ug/kg
CC-C-011(6-8')-20140211	480-54686-35	ACENAPHTHYLENE	2/20/2014		Yes	N	U		U	970	7.9	ug/kg
CC-C-011(6-8')-20140211	480-54686-35	2,4-DINITROTOLUENE	2/20/2014		Yes	N	U		U	970	150	ug/kg
CC-C-011(6-8')-20140211	480-54686-35	2,4-DINITROPHENOL	2/20/2014		Yes	N	U		U	1900	340	ug/kg
CC-C-011(6-8')-20140211	480-54686-35	2,4-DICHLOROPHENOL	2/20/2014		Yes	N	U		U	970	51	ug/kg
CC-C-011(6-8')-20140211	480-54686-35	2,4,5-TRICHLOROPHENOL	2/20/2014		Yes	N	U		U	970	210	ug/kg
CC-C-011(6-8')-20140211	480-54686-35	ATRAZINE	2/20/2014		Yes	N	U		U	970	43	ug/kg
CC-C-011(6-8')-20140211	480-54686-35	HEXACHLOROETHANE	2/20/2014		Yes	N	U		U	970	75	ug/kg
CC-C-011(6-8')-20140211	480-54686-35	ACETOPHENONE	2/20/2014		Yes	N	U		U	970	49	ug/kg
CC-C-011(6-8')-20140211	480-54686-35	PYRENE	2/20/2014	4700	Yes	Y				970	6.2	ug/kg
CC-C-011(6-8')-20140211	480-54686-35	PHENANTHRENE	2/20/2014	6500	Yes	Y				970	20	ug/kg
CC-C-011(6-8')-20140211	480-54686-35	PENTACHLOROPHENOL	2/20/2014		Yes	N	U		U	1900	330	ug/kg

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Sample ID	Lab Sample ID	Chemical Name	Anal Date	Result	Report	Detect	Lab Qual	Val Qual	Final qual	RL	MDL	Units
CC-C-011(6-8')-20140211	480-54686-35	N-NITROSODIPHENYLAMINE	2/20/2014	100	Yes	Y	J		J	970	53	ug/kg
CC-C-011(6-8')-20140211	480-54686-35	N-NITROSODI-N-PROPYLAMINE	2/20/2014		Yes	N	U		U	970	76	ug/kg
CC-C-011(6-8')-20140211	480-54686-35	NITROBENZENE	2/20/2014		Yes	N	U		U	970	43	ug/kg
CC-C-011(6-8')-20140211	480-54686-35	NAPHTHALENE	2/20/2014		Yes	N	U		U	970	16	ug/kg
CC-C-011(6-8')-20140211	480-54686-35	ANTHRACENE	2/20/2014	2700	Yes	Y				970	25	ug/kg
CC-C-012(0-2')-20140211	480-54686-37	4-CHLOROPHENYL PHENYL ETHER	2/20/2014		Yes	N	U		U	200	4.1	ug/kg
CC-C-012(0-2')-20140211	480-54686-37	ANTHRACENE	2/20/2014	390	Yes	Y				200	5.0	ug/kg
CC-C-012(0-2')-20140211	480-54686-37	BENZO(B)FLUORANTHENE	2/20/2014	1800	Yes	Y				200	3.8	ug/kg
CC-C-012(0-2')-20140211	480-54686-37	BENZO(A)PYRENE	2/20/2014	1100	Yes	Y				200	4.7	ug/kg
CC-C-012(0-2')-20140211	480-54686-37	BENZO(A)ANTHRACENE	2/20/2014	1200	Yes	Y				200	3.4	ug/kg
CC-C-012(0-2')-20140211	480-54686-37	BENZALDEHYDE	2/20/2014		Yes	N	U		U	200	21	ug/kg
CC-C-012(0-2')-20140211	480-54686-37	ATRAZINE	2/20/2014		Yes	N	U		U	200	8.6	ug/kg
CC-C-012(0-2')-20140211	480-54686-37	ACETOPHENONE	2/20/2014		Yes	N	U		U	200	10	ug/kg
CC-C-012(0-2')-20140211	480-54686-37	ACENAPHTHYLENE	2/20/2014	91	Yes	Y	J		J	200	1.6	ug/kg
CC-C-012(0-2')-20140211	480-54686-37	ACENAPHTHENE	2/20/2014	190	Yes	Y	J		J	200	2.3	ug/kg
CC-C-012(0-2')-20140211	480-54686-37	4-NITROPHENOL	2/20/2014		Yes	N	U		U	380	47	ug/kg
CC-C-012(0-2')-20140211	480-54686-37	4-BROMOPHENYL PHENYL ETHER	2/20/2014		Yes	N	U		U	200	62	ug/kg
CC-C-012(0-2')-20140211	480-54686-37	4-METHYLPHENOL (P-CRESOL)	2/20/2014		Yes	N	U		U	380	11	ug/kg
CC-C-012(0-2')-20140211	480-54686-37	4-CHLOROANILINE	2/20/2014		Yes	N	U		U	200	57	ug/kg
CC-C-012(0-2')-20140211	480-54686-37	4-CHLORO-3-METHYLPHENOL	2/20/2014		Yes	N	U		U	200	8.0	ug/kg
CC-C-012(0-2')-20140211	480-54686-37	4-NITROANILINE	2/20/2014		Yes	N	U		U	380	22	ug/kg
CC-C-012(0-2')-20140211	480-54686-37	2-CHLOROPHENOL	2/20/2014		Yes	N	U		U	200	9.9	ug/kg
CC-C-012(0-2')-20140211	480-54686-37	HEXACHLOROBUTADIENE	2/20/2014		Yes	N	U		U	200	9.9	ug/kg
CC-C-012(0-2')-20140211	480-54686-37	2,6-DINITROTOLUENE	2/20/2014		Yes	N	U		U	200	48	ug/kg
CC-C-012(0-2')-20140211	480-54686-37	DIBENZ(A,H)ANTHRACENE	2/20/2014		Yes	N	U		U	200	2.3	ug/kg

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Sample ID	Lab Sample ID	Chemical Name	Anal Date	Result	Report	Detect	Lab Qual	Val Qual	Final qual	RL	MDL	Units
CC-C-012(0-2')-20140211	480-54686-37	DIBENZOFURAN	2/20/2014	110	Yes	Y	J		J	200	2.0	ug/kg
CC-C-012(0-2')-20140211	480-54686-37	DIETHYL PHTHALATE	2/20/2014		Yes	N	U		U	200	5.9	ug/kg
CC-C-012(0-2')-20140211	480-54686-37	DIMETHYL PHTHALATE	2/20/2014		Yes	N	U		U	200	5.1	ug/kg
CC-C-012(0-2')-20140211	480-54686-37	DI-N-BUTYL PHTHALATE	2/20/2014		Yes	N	U		U	200	67	ug/kg
CC-C-012(0-2')-20140211	480-54686-37	DI-N-OCTYLPHTHALATE	2/20/2014		Yes	N	U		U	200	4.5	ug/kg
CC-C-012(0-2')-20140211	480-54686-37	3,3'-DICHLOROBENZIDINE	2/20/2014		Yes	N	U		U	200	170	ug/kg
CC-C-012(0-2')-20140211	480-54686-37	FLUORANTHENE	2/20/2014	2600	Yes	Y				200	2.8	ug/kg
CC-C-012(0-2')-20140211	480-54686-37	CARBAZOLE	2/20/2014	190	Yes	Y	J		J	200	2.2	ug/kg
CC-C-012(0-2')-20140211	480-54686-37	HEXACHLOROBENZENE	2/20/2014		Yes	N	U		U	200	9.7	ug/kg
CC-C-012(0-2')-20140211	480-54686-37	CAPROLACTAM	2/20/2014		Yes	N	U		U	200	84	ug/kg
CC-C-012(0-2')-20140211	480-54686-37	HEXACHLOROCYCLOPENTADIENE	2/20/2014		Yes	N	U		U	200	59	ug/kg
CC-C-012(0-2')-20140211	480-54686-37	HEXACHLOROETHANE	2/20/2014		Yes	N	U		U	200	15	ug/kg
CC-C-012(0-2')-20140211	480-54686-37	INDENO(1,2,3-C,D)PYRENE	2/20/2014	400	Yes	Y				200	5.4	ug/kg
CC-C-012(0-2')-20140211	480-54686-37	ISOPHORONE	2/20/2014		Yes	N	U		U	200	9.7	ug/kg
CC-C-012(0-2')-20140211	480-54686-37	NAPHTHALENE	2/20/2014	96	Yes	Y	J		J	200	3.2	ug/kg
CC-C-012(0-2')-20140211	480-54686-37	NITROBENZENE	2/20/2014		Yes	N	U		U	200	8.6	ug/kg
CC-C-012(0-2')-20140211	480-54686-37	N-NITROSODI-N-PROPYLAMINE	2/20/2014		Yes	N	U		U	200	15	ug/kg
CC-C-012(0-2')-20140211	480-54686-37	N-NITROSODIPHENYLAMINE	2/20/2014		Yes	N	U		U	200	11	ug/kg
CC-C-012(0-2')-20140211	480-54686-37	PENTACHLOROPHENOL	2/20/2014		Yes	N	U		U	380	67	ug/kg
CC-C-012(0-2')-20140211	480-54686-37	PHENANTHRENE	2/20/2014	1700	Yes	Y				200	4.1	ug/kg
CC-C-012(0-2')-20140211	480-54686-37	FLUORENE	2/20/2014	180	Yes	Y	J		J	200	4.5	ug/kg
CC-C-012(0-2')-20140211	480-54686-37	2-NITROPHENOL	2/20/2014		Yes	N	U		U	200	8.9	ug/kg
CC-C-012(0-2')-20140211	480-54686-37	2,4,6-TRICHLOROPHENOL	2/20/2014		Yes	N	U		U	200	13	ug/kg
CC-C-012(0-2')-20140211	480-54686-37	2,4-DICHLOROPHENOL	2/20/2014		Yes	N	U		U	200	10	ug/kg
CC-C-012(0-2')-20140211	480-54686-37	2,4-DIMETHYLPHENOL	2/20/2014		Yes	N	U		U	200	52	ug/kg

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Sample ID	Lab Sample ID	Chemical Name	Anal Date	Result	Report	Detect	Lab Qual	Val Qual	Final qual	RL	MDL	Units
CC-C-012(0-2')-20140211	480-54686-37	2,4-DINITROPHENOL	2/20/2014		Yes	N	U		U	380	68	ug/kg
CC-C-012(0-2')-20140211	480-54686-37	2,4-DINITROTOLUENE	2/20/2014		Yes	N	U		U	200	30	ug/kg
CC-C-012(0-2')-20140211	480-54686-37	2-CHLORONAPHTHALENE	2/20/2014		Yes	N	U		U	200	13	ug/kg
CC-C-012(0-2')-20140211	480-54686-37	PHENOL	2/20/2014		Yes	N	U		U	200	20	ug/kg
CC-C-012(0-2')-20140211	480-54686-37	2-METHYLNAPHTHALENE	2/20/2014	46	Yes	Y	J		J	200	2.4	ug/kg
CC-C-012(0-2')-20140211	480-54686-37	2-METHYLPHENOL (O-CRESOL)	2/20/2014		Yes	N	U		U	200	6.0	ug/kg
CC-C-012(0-2')-20140211	480-54686-37	CHRYSENE	2/20/2014	1200	Yes	Y				200	1.9	ug/kg
CC-C-012(0-2')-20140211	480-54686-37	2-NITROANILINE	2/20/2014		Yes	N	U		U	380	62	ug/kg
CC-C-012(0-2')-20140211	480-54686-37	2,4,5-TRICHLOROPHENOL	2/20/2014		Yes	N	U		U	200	42	ug/kg
CC-C-012(0-2')-20140211	480-54686-37	3-NITROANILINE	2/20/2014		Yes	N	U		U	380	45	ug/kg
CC-C-012(0-2')-20140211	480-54686-37	4,6-DINITRO-2-METHYLPHENOL	2/20/2014		Yes	N	U		U	380	67	ug/kg
CC-C-012(0-2')-20140211	480-54686-37	BENZO(G,H,I)PERYLENE	2/20/2014	450	Yes	Y				200	2.3	ug/kg
CC-C-012(0-2')-20140211	480-54686-37	BENZO(K)FLUORANTHENE	2/20/2014	830	Yes	Y				200	2.1	ug/kg
CC-C-012(0-2')-20140211	480-54686-37	BENZYL BUTYL PHTHALATE	2/20/2014	300	Yes	Y				200	52	ug/kg
CC-C-012(0-2')-20140211	480-54686-37	BIPHENYL (DIPHENYL)	2/20/2014		Yes	N	U		U	200	12	ug/kg
CC-C-012(0-2')-20140211	480-54686-37	BIS(2-CHLOROETHOXY) METHANE	2/20/2014		Yes	N	U		U	200	11	ug/kg
CC-C-012(0-2')-20140211	480-54686-37	BIS(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	2/20/2014		Yes	N	U		U	200	17	ug/kg
CC-C-012(0-2')-20140211	480-54686-37	BIS(2-CHLOROISOPROPYL) ETHER	2/20/2014		Yes	N	U		U	200	20	ug/kg
CC-C-012(0-2')-20140211	480-54686-37	BIS(2-ETHYLHEXYL) PHTHALATE	2/20/2014	210	Yes	Y				200	63	ug/kg
CC-C-012(0-2')-20140211	480-54686-37	PYRENE	2/20/2014	2200	Yes	Y				200	1.3	ug/kg
CC-C-012(4-6')-20140211	480-54686-38	ACETOPHENONE	2/20/2014		Yes	N	U		U	970	49	ug/kg
CC-C-012(4-6')-20140211	480-54686-38	ACENAPHTHENE	2/20/2014	3800	Yes	Y				970	11	ug/kg
CC-C-012(4-6')-20140211	480-54686-38	BENZO(G,H,I)PERYLENE	2/20/2014	200	Yes	Y	J		J	970	12	ug/kg
CC-C-012(4-6')-20140211	480-54686-38	4-CHLORO-3-METHYLPHENOL	2/20/2014		Yes	N	U		U	970	39	ug/kg

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Sample ID	Lab Sample ID	Chemical Name	Anal Date	Result	Report	Detect	Lab Qual	Val Qual	Final qual	RL	MDL	Units
CC-C-012(4-6')-20140211	480-54686-38	4-CHLOROANILINE	2/20/2014		Yes	N	U		U	970	280	ug/kg
CC-C-012(4-6')-20140211	480-54686-38	4-CHLOROPHENYL PHENYL ETHER	2/20/2014		Yes	N	U		U	970	20	ug/kg
CC-C-012(4-6')-20140211	480-54686-38	4-METHYLPHENOL (P-CRESOL)	2/20/2014		Yes	N	U		U	1900	53	ug/kg
CC-C-012(4-6')-20140211	480-54686-38	4,6-DINITRO-2-METHYLPHENOL	2/20/2014		Yes	N	U		U	1900	330	ug/kg
CC-C-012(4-6')-20140211	480-54686-38	4-NITROPHENOL	2/20/2014		Yes	N	U		U	1900	230	ug/kg
CC-C-012(4-6')-20140211	480-54686-38	3-NITROANILINE	2/20/2014		Yes	N	U		U	1900	220	ug/kg
CC-C-012(4-6')-20140211	480-54686-38	ACENAPHTHYLENE	2/20/2014		Yes	N	U		U	970	7.9	ug/kg
CC-C-012(4-6')-20140211	480-54686-38	ANTHRACENE	2/20/2014	1100	Yes	Y				970	25	ug/kg
CC-C-012(4-6')-20140211	480-54686-38	BENZALDEHYDE	2/20/2014		Yes	N	U		U	970	110	ug/kg
CC-C-012(4-6')-20140211	480-54686-38	BENZO(A)ANTHRACENE	2/20/2014	1600	Yes	Y				970	17	ug/kg
CC-C-012(4-6')-20140211	480-54686-38	BENZO(A)PYRENE	2/20/2014	900	Yes	Y	J		J	970	23	ug/kg
CC-C-012(4-6')-20140211	480-54686-38	ATRAZINE	2/20/2014		Yes	N	U		U	970	43	ug/kg
CC-C-012(4-6')-20140211	480-54686-38	4-NITROANILINE	2/20/2014		Yes	N	U		U	1900	110	ug/kg
CC-C-012(4-6')-20140211	480-54686-38	2-CHLORONAPHTHALENE	2/20/2014		Yes	N	U		U	970	64	ug/kg
CC-C-012(4-6')-20140211	480-54686-38	2,4,5-TRICHLOROPHENOL	2/20/2014		Yes	N	U		U	970	210	ug/kg
CC-C-012(4-6')-20140211	480-54686-38	2,4,6-TRICHLOROPHENOL	2/20/2014		Yes	N	U		U	970	63	ug/kg
CC-C-012(4-6')-20140211	480-54686-38	2,4-DICHLOROPHENOL	2/20/2014		Yes	N	U		U	970	50	ug/kg
CC-C-012(4-6')-20140211	480-54686-38	2,4-DIMETHYLPHENOL	2/20/2014		Yes	N	U		U	970	260	ug/kg
CC-C-012(4-6')-20140211	480-54686-38	2,4-DINITROPHENOL	2/20/2014		Yes	N	U		U	1900	340	ug/kg
CC-C-012(4-6')-20140211	480-54686-38	4-BROMOPHENYL PHENYL ETHER	2/20/2014		Yes	N	U		U	970	310	ug/kg
CC-C-012(4-6')-20140211	480-54686-38	2,6-DINITROTOLUENE	2/20/2014		Yes	N	U		U	970	230	ug/kg
CC-C-012(4-6')-20140211	480-54686-38	BENZO(K)FLUORANTHENE	2/20/2014	800	Yes	Y	J		J	970	11	ug/kg
CC-C-012(4-6')-20140211	480-54686-38	2-CHLOROPHENOL	2/20/2014		Yes	N	U		U	970	49	ug/kg
CC-C-012(4-6')-20140211	480-54686-38	2-METHYLNAPHTHALENE	2/20/2014	770	Yes	Y	J		J	970	12	ug/kg
CC-C-012(4-6')-20140211	480-54686-38	2-METHYLPHENOL (O-CRESOL)	2/20/2014		Yes	N	U		U	970	30	ug/kg

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Sample ID	Lab Sample ID	Chemical Name	Anal Date	Result	Report	Detect	Lab Qual	Val Qual	Final qual	RL	MDL	Units
CC-C-012(4-6')-20140211	480-54686-38	2-NITROANILINE	2/20/2014		Yes	N	U		U	1900	310	ug/kg
CC-C-012(4-6')-20140211	480-54686-38	2-NITROPHENOL	2/20/2014		Yes	N	U		U	970	44	ug/kg
CC-C-012(4-6')-20140211	480-54686-38	3,3'-DICHLOROBENZIDINE	2/20/2014		Yes	N	U		U	970	840	ug/kg
CC-C-012(4-6')-20140211	480-54686-38	2,4-DINITROTOLUENE	2/20/2014		Yes	N	U		U	970	150	ug/kg
CC-C-012(4-6')-20140211	480-54686-38	NAPHTHALENE	2/20/2014	210	Yes	Y	J		J	970	16	ug/kg
CC-C-012(4-6')-20140211	480-54686-38	BENZO(B)FLUORANTHENE	2/20/2014	1700	Yes	Y				970	19	ug/kg
CC-C-012(4-6')-20140211	480-54686-38	HEXACHLOROBENZENE	2/20/2014		Yes	N	U		U	970	48	ug/kg
CC-C-012(4-6')-20140211	480-54686-38	HEXACHLOROBUTADIENE	2/20/2014		Yes	N	U		U	970	49	ug/kg
CC-C-012(4-6')-20140211	480-54686-38	HEXACHLOROCYCLOPENTADIENE	2/20/2014		Yes	N	U		U	970	290	ug/kg
CC-C-012(4-6')-20140211	480-54686-38	HEXACHLOROETHANE	2/20/2014		Yes	N	U		U	970	74	ug/kg
CC-C-012(4-6')-20140211	480-54686-38	FLUORANTHENE	2/20/2014	6800	Yes	Y				970	14	ug/kg
CC-C-012(4-6')-20140211	480-54686-38	ISOPHORONE	2/20/2014		Yes	N	U		U	970	48	ug/kg
CC-C-012(4-6')-20140211	480-54686-38	DI-N-OCTYLPHTHALATE	2/20/2014		Yes	N	U		U	970	22	ug/kg
CC-C-012(4-6')-20140211	480-54686-38	NITROBENZENE	2/20/2014		Yes	N	U		U	970	43	ug/kg
CC-C-012(4-6')-20140211	480-54686-38	N-NITROSODI-N-PROPYLAMINE	2/20/2014		Yes	N	U		U	970	76	ug/kg
CC-C-012(4-6')-20140211	480-54686-38	N-NITROSODIPHENYLAMINE	2/20/2014		Yes	N	U		U	970	52	ug/kg
CC-C-012(4-6')-20140211	480-54686-38	PENTACHLOROPHENOL	2/20/2014		Yes	N	U		U	1900	330	ug/kg
CC-C-012(4-6')-20140211	480-54686-38	PHENANTHRENE	2/20/2014	7400	Yes	Y				970	20	ug/kg
CC-C-012(4-6')-20140211	480-54686-38	PHENOL	2/20/2014		Yes	N	U		U	970	100	ug/kg
CC-C-012(4-6')-20140211	480-54686-38	INDENO(1,2,3-C,D)PYRENE	2/20/2014	210	Yes	Y	J		J	970	27	ug/kg
CC-C-012(4-6')-20140211	480-54686-38	CARBAZOLE	2/20/2014	740	Yes	Y	J		J	970	11	ug/kg
CC-C-012(4-6')-20140211	480-54686-38	BENZYL BUTYL PHTHALATE	2/20/2014		Yes	N	U		U	970	260	ug/kg
CC-C-012(4-6')-20140211	480-54686-38	BIPHENYL (DIPHENYL)	2/20/2014		Yes	N	U		U	970	60	ug/kg
CC-C-012(4-6')-20140211	480-54686-38	BIS(2-CHLOROETHOXY) METHANE	2/20/2014		Yes	N	U		U	970	52	ug/kg

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Sample ID	Lab Sample ID	Chemical Name	Anal Date	Result	Report	Detect	Lab Qual	Val Qual	Final qual	RL	MDL	Units
CC-C-012(4-6')-20140211	480-54686-38	BIS(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	2/20/2014		Yes	N	U		U	970	83	ug/kg
CC-C-012(4-6')-20140211	480-54686-38	BIS(2-CHLOROISOPROPYL) ETHER	2/20/2014		Yes	N	U		U	970	100	ug/kg
CC-C-012(4-6')-20140211	480-54686-38	FLUORENE	2/20/2014	2600	Yes	Y				970	22	ug/kg
CC-C-012(4-6')-20140211	480-54686-38	CAPROLACTAM	2/20/2014		Yes	N	U		U	970	420	ug/kg
CC-C-012(4-6')-20140211	480-54686-38	PYRENE	2/20/2014	5100	Yes	Y				970	6.2	ug/kg
CC-C-012(4-6')-20140211	480-54686-38	CHRYSENE	2/20/2014	1600	Yes	Y				970	9.6	ug/kg
CC-C-012(4-6')-20140211	480-54686-38	DIBENZ(A,H)ANTHRACENE	2/20/2014		Yes	N	U		U	970	11	ug/kg
CC-C-012(4-6')-20140211	480-54686-38	DIBENZOFURAN	2/20/2014	1800	Yes	Y				970	10	ug/kg
CC-C-012(4-6')-20140211	480-54686-38	DIETHYL PHTHALATE	2/20/2014		Yes	N	U		U	970	29	ug/kg
CC-C-012(4-6')-20140211	480-54686-38	DIMETHYL PHTHALATE	2/20/2014		Yes	N	U		U	970	25	ug/kg
CC-C-012(4-6')-20140211	480-54686-38	DI-N-BUTYL PHTHALATE	2/20/2014		Yes	N	U		U	970	330	ug/kg
CC-C-012(4-6')-20140211	480-54686-38	BIS(2-ETHYLHEXYL) PHTHALATE	2/20/2014	2200	Yes	Y				970	310	ug/kg
CC-C-012(6-8')-20140211	480-54686-39	INDENO(1,2,3-C,D)PYRENE	2/20/2014	57	Yes	Y	J		J	200	5.5	ug/kg
CC-C-012(6-8')-20140211	480-54686-39	2,4-DINITROTOLUENE	2/20/2014		Yes	N	U		U	200	31	ug/kg
CC-C-012(6-8')-20140211	480-54686-39	PHENOL	2/20/2014		Yes	N	U		U	200	21	ug/kg
CC-C-012(6-8')-20140211	480-54686-39	PHENANTHRENE	2/20/2014	510	Yes	Y				200	4.2	ug/kg
CC-C-012(6-8')-20140211	480-54686-39	PENTACHLOROPHENOL	2/20/2014		Yes	N	U		U	390	68	ug/kg
CC-C-012(6-8')-20140211	480-54686-39	N-NITROSODIPHENYLAMINE	2/20/2014	15	Yes	Y	J		J	200	11	ug/kg
CC-C-012(6-8')-20140211	480-54686-39	N-NITROSODI-N-PROPYLAMINE	2/20/2014		Yes	N	U		U	200	16	ug/kg
CC-C-012(6-8')-20140211	480-54686-39	NITROBENZENE	2/20/2014		Yes	N	U		U	200	8.8	ug/kg
CC-C-012(6-8')-20140211	480-54686-39	ISOPHORONE	2/20/2014		Yes	N	U		U	200	9.9	ug/kg
CC-C-012(6-8')-20140211	480-54686-39	HEXACHLOROETHANE	2/20/2014		Yes	N	U		U	200	15	ug/kg
CC-C-012(6-8')-20140211	480-54686-39	HEXACHLOROCYCLOPENTADIENE	2/20/2014		Yes	N	U		U	200	60	ug/kg
CC-C-012(6-8')-20140211	480-54686-39	PYRENE	2/20/2014	300	Yes	Y				200	1.3	ug/kg

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Sample ID	Lab Sample ID	Chemical Name	Anal Date	Result	Report	Detect	Lab Qual	Val Qual	Final qual	RL	MDL	Units
CC-C-012(6-8')-20140211	480-54686-39	NAPHTHALENE	2/20/2014	240	Yes	Y				200	3.3	ug/kg
CC-C-012(6-8')-20140211	480-54686-39	BIS(2-ETHYLHEXYL) PHTHALATE	2/20/2014	110	Yes	Y	J		J	200	64	ug/kg
CC-C-012(6-8')-20140211	480-54686-39	ATRAZINE	2/20/2014		Yes	N	U		U	200	8.8	ug/kg
CC-C-012(6-8')-20140211	480-54686-39	BENZALDEHYDE	2/20/2014		Yes	N	U		U	200	22	ug/kg
CC-C-012(6-8')-20140211	480-54686-39	BENZO(A)ANTHRACENE	2/20/2014	120	Yes	Y	J		J	200	3.4	ug/kg
CC-C-012(6-8')-20140211	480-54686-39	BENZO(A)PYRENE	2/20/2014	150	Yes	Y	J		J	200	4.8	ug/kg
CC-C-012(6-8')-20140211	480-54686-39	BENZO(B)FLUORANTHENE	2/20/2014	210	Yes	Y				200	3.8	ug/kg
CC-C-012(6-8')-20140211	480-54686-39	BENZO(G,H,I)PERYLENE	2/20/2014	69	Yes	Y	J		J	200	2.4	ug/kg
CC-C-012(6-8')-20140211	480-54686-39	BENZO(K)FLUORANTHENE	2/20/2014	78	Yes	Y	J		J	200	2.2	ug/kg
CC-C-012(6-8')-20140211	480-54686-39	BENZYL BUTYL PHTHALATE	2/20/2014		Yes	N	U		U	200	53	ug/kg
CC-C-012(6-8')-20140211	480-54686-39	BIPHENYL (DIPHENYL)	2/20/2014		Yes	N	U		U	200	12	ug/kg
CC-C-012(6-8')-20140211	480-54686-39	BIS(2-CHLOROETHOXY) METHANE	2/20/2014		Yes	N	U		U	200	11	ug/kg
CC-C-012(6-8')-20140211	480-54686-39	ANTHRACENE	2/20/2014	53	Yes	Y	J		J	200	5.1	ug/kg
CC-C-012(6-8')-20140211	480-54686-39	BIS(2-CHLOROISOPROPYL) ETHER	2/20/2014		Yes	N	U		U	200	21	ug/kg
CC-C-012(6-8')-20140211	480-54686-39	DIBENZ(A,H)ANTHRACENE	2/20/2014		Yes	N	U		U	200	2.3	ug/kg
CC-C-012(6-8')-20140211	480-54686-39	CAPROLACTAM	2/20/2014		Yes	N	U		U	200	86	ug/kg
CC-C-012(6-8')-20140211	480-54686-39	CARBAZOLE	2/20/2014	21	Yes	Y	J		J	200	2.3	ug/kg
CC-C-012(6-8')-20140211	480-54686-39	CHRYSENE	2/20/2014	150	Yes	Y	J		J	200	2.0	ug/kg
CC-C-012(6-8')-20140211	480-54686-39	DIBENZOFURAN	2/20/2014	310	Yes	Y				200	2.1	ug/kg
CC-C-012(6-8')-20140211	480-54686-39	DIMETHYL PHTHALATE	2/20/2014		Yes	N	U		U	200	5.2	ug/kg
CC-C-012(6-8')-20140211	480-54686-39	DI-N-BUTYL PHTHALATE	2/20/2014		Yes	N	U		U	200	69	ug/kg
CC-C-012(6-8')-20140211	480-54686-39	DI-N-OCTYLPHTHALATE	2/20/2014		Yes	N	U		U	200	4.6	ug/kg
CC-C-012(6-8')-20140211	480-54686-39	FLUORANTHENE	2/20/2014	330	Yes	Y				200	2.9	ug/kg
CC-C-012(6-8')-20140211	480-54686-39	FLUORENE	2/20/2014	430	Yes	Y				200	4.6	ug/kg
CC-C-012(6-8')-20140211	480-54686-39	HEXACHLOROBENZENE	2/20/2014		Yes	N	U		U	200	9.8	ug/kg

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Sample ID	Lab Sample ID	Chemical Name	Anal Date	Result	Report	Detect	Lab Qual	Val Qual	Final qual	RL	MDL	Units
CC-C-012(6-8')-20140211	480-54686-39	2-CHLORONAPHTHALENE	2/20/2014		Yes	N	U		U	200	13	ug/kg
CC-C-012(6-8')-20140211	480-54686-39	BIS(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	2/20/2014		Yes	N	U		U	200	17	ug/kg
CC-C-012(6-8')-20140211	480-54686-39	2,6-DINITROTOLUENE	2/20/2014		Yes	N	U		U	200	49	ug/kg
CC-C-012(6-8')-20140211	480-54686-39	DIETHYL PHTHALATE	2/20/2014		Yes	N	U		U	200	6.0	ug/kg
CC-C-012(6-8')-20140211	480-54686-39	ACETOPHENONE	2/20/2014		Yes	N	U		U	200	10	ug/kg
CC-C-012(6-8')-20140211	480-54686-39	2,4,5-TRICHLOROPHENOL	2/20/2014		Yes	N	U		U	200	43	ug/kg
CC-C-012(6-8')-20140211	480-54686-39	2,4,6-TRICHLOROPHENOL	2/20/2014		Yes	N	U		U	200	13	ug/kg
CC-C-012(6-8')-20140211	480-54686-39	2,4-DICHLOROPHENOL	2/20/2014		Yes	N	U		U	200	10	ug/kg
CC-C-012(6-8')-20140211	480-54686-39	2,4-DINITROPHENOL	2/20/2014		Yes	N	U		U	390	69	ug/kg
CC-C-012(6-8')-20140211	480-54686-39	HEXACHLOROBUTADIENE	2/20/2014		Yes	N	U		U	200	10	ug/kg
CC-C-012(6-8')-20140211	480-54686-39	2-CHLOROPHENOL	2/20/2014		Yes	N	U		U	200	10	ug/kg
CC-C-012(6-8')-20140211	480-54686-39	2-METHYLNAPHTHALENE	2/20/2014	150	Yes	Y	J		J	200	2.4	ug/kg
CC-C-012(6-8')-20140211	480-54686-39	2-METHYLPHENOL (O-CRESOL)	2/20/2014		Yes	N	U		U	200	6.1	ug/kg
CC-C-012(6-8')-20140211	480-54686-39	2-NITROANILINE	2/20/2014		Yes	N	U		U	390	64	ug/kg
CC-C-012(6-8')-20140211	480-54686-39	2-NITROPHENOL	2/20/2014		Yes	N	U		U	200	9.1	ug/kg
CC-C-012(6-8')-20140211	480-54686-39	4-METHYLPHENOL (P-CRESOL)	2/20/2014		Yes	N	U		U	390	11	ug/kg
CC-C-012(6-8')-20140211	480-54686-39	ACENAPHTHYLENE	2/20/2014		Yes	N	U		U	200	1.6	ug/kg
CC-C-012(6-8')-20140211	480-54686-39	ACENAPHTHENE	2/20/2014	820	Yes	Y				200	2.3	ug/kg
CC-C-012(6-8')-20140211	480-54686-39	2,4-DIMETHYLPHENOL	2/20/2014		Yes	N	U		U	200	54	ug/kg
CC-C-012(6-8')-20140211	480-54686-39	3,3'-DICHLOROBENZIDINE	2/20/2014		Yes	N	U		U	200	170	ug/kg
CC-C-012(6-8')-20140211	480-54686-39	4-NITROPHENOL	2/20/2014		Yes	N	U		U	390	48	ug/kg
CC-C-012(6-8')-20140211	480-54686-39	4-NITROANILINE	2/20/2014		Yes	N	U		U	390	22	ug/kg
CC-C-012(6-8')-20140211	480-54686-39	4-CHLOROPHENYL PHENYL ETHER	2/20/2014		Yes	N	U		U	200	4.2	ug/kg
CC-C-012(6-8')-20140211	480-54686-39	4-CHLOROANILINE	2/20/2014		Yes	N	U		U	200	58	ug/kg

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Sample ID	Lab Sample ID	Chemical Name	Anal Date	Result	Report	Detect	Lab Qual	Val Qual	Final qual	RL	MDL	Units
CC-C-012(6-8')-20140211	480-54686-39	4-CHLORO-3-METHYLPHENOL	2/20/2014		Yes	N	U		U	200	8.2	ug/kg
CC-C-012(6-8')-20140211	480-54686-39	4-BROMOPHENYL PHENYL ETHER	2/20/2014		Yes	N	U		U	200	63	ug/kg
CC-C-012(6-8')-20140211	480-54686-39	4,6-DINITRO-2-METHYLPHENOL	2/20/2014		Yes	N	U		U	390	68	ug/kg
CC-C-012(6-8')-20140211	480-54686-39	3-NITROANILINE	2/20/2014		Yes	N	U		U	390	46	ug/kg
DUP019-20140211	480-54686-31	4-METHYLPHENOL (P-CRESOL)	2/20/2014		Yes	N	U		U	1800	51	ug/kg
DUP019-20140211	480-54686-31	BENZO(B)FLUORANTHENE	2/20/2014	160	Yes	Y	J		J	930	18	ug/kg
DUP019-20140211	480-54686-31	ACETOPHENONE	2/20/2014		Yes	N	U		U	930	47	ug/kg
DUP019-20140211	480-54686-31	4-NITROPHENOL	2/20/2014		Yes	N	U		U	1800	220	ug/kg
DUP019-20140211	480-54686-31	4-CHLOROPHENYL PHENYL ETHER	2/20/2014		Yes	N	U		U	930	20	ug/kg
DUP019-20140211	480-54686-31	ACENAPHTHENE	2/20/2014	100	Yes	Y	J		J	930	11	ug/kg
DUP019-20140211	480-54686-31	ACENAPHTHYLENE	2/20/2014		Yes	N	U		U	930	7.5	ug/kg
DUP019-20140211	480-54686-31	4-NITROANILINE	2/20/2014		Yes	N	U		U	1800	100	ug/kg
DUP019-20140211	480-54686-31	ANTHRACENE	2/20/2014		Yes	N	U		U	930	24	ug/kg
DUP019-20140211	480-54686-31	ATRAZINE	2/20/2014		Yes	N	U		U	930	41	ug/kg
DUP019-20140211	480-54686-31	BENZALDEHYDE	2/20/2014		Yes	N	U		U	930	100	ug/kg
DUP019-20140211	480-54686-31	BENZO(A)PYRENE	2/20/2014	95	Yes	Y	J		J	930	22	ug/kg
DUP019-20140211	480-54686-31	BENZO(G,H,I)PERYLENE	2/20/2014		Yes	N	U		U	930	11	ug/kg
DUP019-20140211	480-54686-31	4-CHLOROANILINE	2/20/2014		Yes	N	U		U	930	270	ug/kg
DUP019-20140211	480-54686-31	2,4-DINITROPHENOL	2/20/2014		Yes	N	U		U	1800	320	ug/kg
DUP019-20140211	480-54686-31	BENZYL BUTYL PHTHALATE	2/20/2014		Yes	N	U		U	930	250	ug/kg
DUP019-20140211	480-54686-31	BENZO(A)ANTHRACENE	2/20/2014		Yes	N	U		U	930	16	ug/kg
DUP019-20140211	480-54686-31	2-METHYLNAPHTHALENE	2/20/2014		Yes	N	U		U	930	11	ug/kg
DUP019-20140211	480-54686-31	BIPHENYL (DIPHENYL)	2/20/2014		Yes	N	U		U	930	57	ug/kg
DUP019-20140211	480-54686-31	BIS(2-CHLOROETHOXY) METHANE	2/20/2014		Yes	N	U		U	930	50	ug/kg
DUP019-20140211	480-54686-31	2,4,5-TRICHLOROPHENOL	2/20/2014		Yes	N	U		U	930	200	ug/kg

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Sample ID	Lab Sample ID	Chemical Name	Anal Date	Result	Report	Detect	Lab Qual	Val Qual	Final qual	RL	MDL	Units
DUP019-20140211	480-54686-31	2,4,6-TRICHLOROPHENOL	2/20/2014		Yes	N	U		U	930	61	ug/kg
DUP019-20140211	480-54686-31	2,4-DICHLOROPHENOL	2/20/2014		Yes	N	U		U	930	48	ug/kg
DUP019-20140211	480-54686-31	2,4-DIMETHYLPHENOL	2/20/2014		Yes	N	U		U	930	250	ug/kg
DUP019-20140211	480-54686-31	2,4-DINITROTOLUENE	2/20/2014		Yes	N	U		U	930	140	ug/kg
DUP019-20140211	480-54686-31	2,6-DINITROTOLUENE	2/20/2014		Yes	N	U		U	930	230	ug/kg
DUP019-20140211	480-54686-31	2-CHLOROPHENOL	2/20/2014		Yes	N	U		U	930	47	ug/kg
DUP019-20140211	480-54686-31	4-CHLORO-3-METHYLPHENOL	2/20/2014		Yes	N	U		U	930	38	ug/kg
DUP019-20140211	480-54686-31	2-METHYLPHENOL (O-CRESOL)	2/20/2014		Yes	N	U		U	930	28	ug/kg
DUP019-20140211	480-54686-31	2-NITROANILINE	2/20/2014		Yes	N	U		U	1800	300	ug/kg
DUP019-20140211	480-54686-31	2-NITROPHENOL	2/20/2014		Yes	N	U		U	930	42	ug/kg
DUP019-20140211	480-54686-31	3,3'-DICHLOROBENZIDINE	2/20/2014		Yes	N	U		U	930	810	ug/kg
DUP019-20140211	480-54686-31	3-NITROANILINE	2/20/2014		Yes	N	U		U	1800	210	ug/kg
DUP019-20140211	480-54686-31	4,6-DINITRO-2-METHYLPHENOL	2/20/2014		Yes	N	U		U	1800	320	ug/kg
DUP019-20140211	480-54686-31	4-BROMOPHENYL PHENYL ETHER	2/20/2014		Yes	N	U		U	930	290	ug/kg
DUP019-20140211	480-54686-31	2-CHLORONAPHTHALENE	2/20/2014		Yes	N	U		U	930	62	ug/kg
DUP019-20140211	480-54686-31	NAPHTHALENE	2/20/2014	330	Yes	Y	J		J	930	15	ug/kg
DUP019-20140211	480-54686-31	BIS(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	2/20/2014		Yes	N	U		U	930	80	ug/kg
DUP019-20140211	480-54686-31	BENZO(K)FLUORANTHENE	2/20/2014	59	Yes	Y	J		J	930	10	ug/kg
DUP019-20140211	480-54686-31	PYRENE	2/20/2014	140	Yes	Y	J		J	930	6.0	ug/kg
DUP019-20140211	480-54686-31	PHENOL	2/20/2014		Yes	N	U		U	930	97	ug/kg
DUP019-20140211	480-54686-31	PHENANTHRENE	2/20/2014		Yes	N	U		U	930	19	ug/kg
DUP019-20140211	480-54686-31	PENTACHLOROPHENOL	2/20/2014		Yes	N	U		U	1800	320	ug/kg
DUP019-20140211	480-54686-31	N-NITROSODIPHENYLAMINE	2/20/2014		Yes	N	U		U	930	50	ug/kg
DUP019-20140211	480-54686-31	NITROBENZENE	2/20/2014		Yes	N	U		U	930	41	ug/kg

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Sample ID	Lab Sample ID	Chemical Name	Anal Date	Result	Report	Detect	Lab Qual	Val Qual	Final qual	RL	MDL	Units
DUP019-20140211	480-54686-31	ISOPHORONE	2/20/2014		Yes	N	U		U	930	46	ug/kg
DUP019-20140211	480-54686-31	INDENO(1,2,3-C,D)PYRENE	2/20/2014		Yes	N	U		U	930	25	ug/kg
DUP019-20140211	480-54686-31	HEXACHLOROETHANE	2/20/2014		Yes	N	U		U	930	71	ug/kg
DUP019-20140211	480-54686-31	HEXACHLOROCYCLOPENTADIENE	2/20/2014		Yes	N	U		U	930	280	ug/kg
DUP019-20140211	480-54686-31	HEXACHLOROBUTADIENE	2/20/2014		Yes	N	U		U	930	47	ug/kg
DUP019-20140211	480-54686-31	HEXACHLOROBENZENE	2/20/2014		Yes	N	U		U	930	46	ug/kg
DUP019-20140211	480-54686-31	DIBENZ(A,H)ANTHRACENE	2/20/2014		Yes	N	U		U	930	11	ug/kg
DUP019-20140211	480-54686-31	N-NITROSODI-N-PROPYLAMINE	2/20/2014		Yes	N	U		U	930	73	ug/kg
DUP019-20140211	480-54686-31	FLUORENE	2/20/2014		Yes	N	U		U	930	21	ug/kg
DUP019-20140211	480-54686-31	CAPROLACTAM	2/20/2014		Yes	N	U		U	930	400	ug/kg
DUP019-20140211	480-54686-31	CHRYSENE	2/20/2014	110	Yes	Y	J		J	930	9.2	ug/kg
DUP019-20140211	480-54686-31	BIS(2-ETHYLHEXYL) PHTHALATE	2/20/2014		Yes	N	U		U	930	300	ug/kg
DUP019-20140211	480-54686-31	BIS(2-CHLOROISOPROPYL) ETHER	2/20/2014		Yes	N	U		U	930	96	ug/kg
DUP019-20140211	480-54686-31	DIBENZOFURAN	2/20/2014		Yes	N	U		U	930	9.6	ug/kg
DUP019-20140211	480-54686-31	DIETHYL PHTHALATE	2/20/2014		Yes	N	U		U	930	28	ug/kg
DUP019-20140211	480-54686-31	DIMETHYL PHTHALATE	2/20/2014		Yes	N	U		U	930	24	ug/kg
DUP019-20140211	480-54686-31	DI-N-BUTYL PHTHALATE	2/20/2014		Yes	N	U		U	930	320	ug/kg
DUP019-20140211	480-54686-31	DI-N-OCTYLPHTHALATE	2/20/2014		Yes	N	U		U	930	22	ug/kg
DUP019-20140211	480-54686-31	FLUORANTHENE	2/20/2014	170	Yes	Y	J		J	930	13	ug/kg
DUP019-20140211	480-54686-31	CARBAZOLE	2/20/2014		Yes	N	U		U	930	11	ug/kg
DUP020-20140211	480-54686-32	4-CHLOROANILINE	2/20/2014		Yes	N	U		U	950	280	ug/kg
DUP020-20140211	480-54686-32	4-NITROPHENOL	2/20/2014		Yes	N	U		U	1900	230	ug/kg
DUP020-20140211	480-54686-32	4-CHLOROPHENYL PHENYL ETHER	2/20/2014		Yes	N	U		U	950	20	ug/kg
DUP020-20140211	480-54686-32	BENZO(A)PYRENE	2/20/2014	360	Yes	Y	J		J	950	23	ug/kg
DUP020-20140211	480-54686-32	4-METHYLPHENOL (P-CRESOL)	2/20/2014		Yes	N	U		U	1900	53	ug/kg

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Sample ID	Lab Sample ID	Chemical Name	Anal Date	Result	Report	Detect	Lab Qual	Val Qual	Final qual	RL	MDL	Units
DUP020-20140211	480-54686-32	4-NITROANILINE	2/20/2014		Yes	N	U		U	1900	110	ug/kg
DUP020-20140211	480-54686-32	ACENAPHTHENE	2/20/2014	720	Yes	Y	J		J	950	11	ug/kg
DUP020-20140211	480-54686-32	ACENAPHTHYLENE	2/20/2014		Yes	N	U		U	950	7.7	ug/kg
DUP020-20140211	480-54686-32	ACETOPHENONE	2/20/2014		Yes	N	U		U	950	49	ug/kg
DUP020-20140211	480-54686-32	ANTHRACENE	2/20/2014	370	Yes	Y	J		J	950	24	ug/kg
DUP020-20140211	480-54686-32	ATRAZINE	2/20/2014		Yes	N	U		U	950	42	ug/kg
DUP020-20140211	480-54686-32	BENZO(A)ANTHRACENE	2/20/2014	510	Yes	Y	J		J	950	16	ug/kg
DUP020-20140211	480-54686-32	4-CHLORO-3-METHYLPHENOL	2/20/2014		Yes	N	U		U	950	39	ug/kg
DUP020-20140211	480-54686-32	3-NITROANILINE	2/20/2014		Yes	N	U		U	1900	220	ug/kg
DUP020-20140211	480-54686-32	BENZALDEHYDE	2/20/2014		Yes	N	U		U	950	100	ug/kg
DUP020-20140211	480-54686-32	2-CHLORONAPHTHALENE	2/20/2014		Yes	N	U		U	950	64	ug/kg
DUP020-20140211	480-54686-32	4,6-DINITRO-2-METHYLPHENOL	2/20/2014		Yes	N	U		U	1900	330	ug/kg
DUP020-20140211	480-54686-32	DI-N-BUTYL PHTHALATE	2/20/2014		Yes	N	U		U	950	330	ug/kg
DUP020-20140211	480-54686-32	3,3'-DICHLOROBENZIDINE	2/20/2014		Yes	N	U		U	950	830	ug/kg
DUP020-20140211	480-54686-32	BENZO(B)FLUORANTHENE	2/20/2014	570	Yes	Y	J		J	950	18	ug/kg
DUP020-20140211	480-54686-32	2-NITROANILINE	2/20/2014		Yes	N	U		U	1900	300	ug/kg
DUP020-20140211	480-54686-32	2-METHYLPHENOL (O-CRESOL)	2/20/2014		Yes	N	U		U	950	29	ug/kg
DUP020-20140211	480-54686-32	2-NITROPHENOL	2/20/2014		Yes	N	U		U	950	43	ug/kg
DUP020-20140211	480-54686-32	2-CHLOROPHENOL	2/20/2014		Yes	N	U		U	950	48	ug/kg
DUP020-20140211	480-54686-32	2,4,5-TRICHLOROPHENOL	2/20/2014		Yes	N	U		U	950	210	ug/kg
DUP020-20140211	480-54686-32	2,6-DINITROTOLUENE	2/20/2014		Yes	N	U		U	950	230	ug/kg
DUP020-20140211	480-54686-32	2,4-DINITROTOLUENE	2/20/2014		Yes	N	U		U	950	150	ug/kg
DUP020-20140211	480-54686-32	2,4-DINITROPHENOL	2/20/2014		Yes	N	U		U	1900	330	ug/kg
DUP020-20140211	480-54686-32	2,4-DIMETHYLPHENOL	2/20/2014		Yes	N	U		U	950	260	ug/kg
DUP020-20140211	480-54686-32	2,4-DICHLOROPHENOL	2/20/2014		Yes	N	U		U	950	50	ug/kg

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Sample ID	Lab Sample ID	Chemical Name	Anal Date	Result	Report	Detect	Lab Qual	Val Qual	Final qual	RL	MDL	Units
DUP020-20140211	480-54686-32	2,4,6-TRICHLOROPHENOL	2/20/2014		Yes	N	U		U	950	63	ug/kg
DUP020-20140211	480-54686-32	2-METHYLNAPHTHALENE	2/20/2014	160	Yes	Y	J		J	950	11	ug/kg
DUP020-20140211	480-54686-32	INDENO(1,2,3-C,D)PYRENE	2/20/2014	100	Yes	Y	J		J	950	26	ug/kg
DUP020-20140211	480-54686-32	DIETHYL PHTHALATE	2/20/2014		Yes	N	U		U	950	29	ug/kg
DUP020-20140211	480-54686-32	PHENOL	2/20/2014		Yes	N	U		U	950	100	ug/kg
DUP020-20140211	480-54686-32	PHENANTHRENE	2/20/2014	2200	Yes	Y				950	20	ug/kg
DUP020-20140211	480-54686-32	PENTACHLOROPHENOL	2/20/2014		Yes	N	U		U	1900	320	ug/kg
DUP020-20140211	480-54686-32	HEXACHLOROBUTADIENE	2/20/2014		Yes	N	U		U	950	48	ug/kg
DUP020-20140211	480-54686-32	HEXACHLOROBENZENE	2/20/2014		Yes	N	U		U	950	47	ug/kg
DUP020-20140211	480-54686-32	HEXACHLOROETHANE	2/20/2014		Yes	N	U		U	950	73	ug/kg
DUP020-20140211	480-54686-32	FLUORENE	2/20/2014	450	Yes	Y	J		J	950	22	ug/kg
DUP020-20140211	480-54686-32	ISOPHORONE	2/20/2014		Yes	N	U		U	950	47	ug/kg
DUP020-20140211	480-54686-32	NAPHTHALENE	2/20/2014		Yes	N	U		U	950	16	ug/kg
DUP020-20140211	480-54686-32	NITROBENZENE	2/20/2014		Yes	N	U		U	950	42	ug/kg
DUP020-20140211	480-54686-32	N-NITROSODI-N-PROPYLAMINE	2/20/2014		Yes	N	U		U	950	75	ug/kg
DUP020-20140211	480-54686-32	N-NITROSODIPHENYLAMINE	2/20/2014		Yes	N	U		U	950	52	ug/kg
DUP020-20140211	480-54686-32	4-BROMOPHENYL PHENYL ETHER	2/20/2014		Yes	N	U		U	950	300	ug/kg
DUP020-20140211	480-54686-32	HEXACHLOROCYCLOPENTADIENE	2/20/2014		Yes	N	U		U	950	290	ug/kg
DUP020-20140211	480-54686-32	CAPROLACTAM	2/20/2014		Yes	N	U		U	950	410	ug/kg
DUP020-20140211	480-54686-32	BENZO(K)FLUORANTHENE	2/20/2014	250	Yes	Y	J		J	950	10	ug/kg
DUP020-20140211	480-54686-32	BENZYL BUTYL PHTHALATE	2/20/2014		Yes	N	U		U	950	250	ug/kg
DUP020-20140211	480-54686-32	BIPHENYL (DIPHENYL)	2/20/2014		Yes	N	U		U	950	59	ug/kg
DUP020-20140211	480-54686-32	BIS(2-CHLOROETHOXY) METHANE	2/20/2014		Yes	N	U		U	950	52	ug/kg
DUP020-20140211	480-54686-32	BIS(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	2/20/2014		Yes	N	U		U	950	82	ug/kg

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Sample ID	Lab Sample ID	Chemical Name	Anal Date	Result	Report	Detect	Lab Qual	Val Qual	Final qual	RL	MDL	Units
DUP020-20140211	480-54686-32	PYRENE	2/20/2014	1500	Yes	Y				950	6.1	ug/kg
DUP020-20140211	480-54686-32	BIS(2-ETHYLHEXYL) PHTHALATE	2/20/2014	710	Yes	Y	J		J	950	310	ug/kg
DUP020-20140211	480-54686-32	BENZO(G,H,I)PERYLENE	2/20/2014		Yes	N	U		U	950	11	ug/kg
DUP020-20140211	480-54686-32	CARBAZOLE	2/20/2014		Yes	N	U		U	950	11	ug/kg
DUP020-20140211	480-54686-32	CHRYSENE	2/20/2014	500	Yes	Y	J		J	950	9.5	ug/kg
DUP020-20140211	480-54686-32	DIBENZ(A,H)ANTHRACENE	2/20/2014		Yes	N	U		U	950	11	ug/kg
DUP020-20140211	480-54686-32	DIBENZOFURAN	2/20/2014	230	Yes	Y	J		J	950	9.9	ug/kg
DUP020-20140211	480-54686-32	DIMETHYL PHTHALATE	2/20/2014		Yes	N	U		U	950	25	ug/kg
DUP020-20140211	480-54686-32	DI-N-OCTYLPHTHALATE	2/20/2014		Yes	N	U		U	950	22	ug/kg
DUP020-20140211	480-54686-32	FLUORANTHENE	2/20/2014	2500	Yes	Y				950	14	ug/kg
DUP020-20140211	480-54686-32	BIS(2-CHLOROISOPROPYL) ETHER	2/20/2014		Yes	N	U		U	950	99	ug/kg
FB021-20140211	480-54686-36	NITROBENZENE	2/20/2014		Yes	N	U		U	4.6	0.26	ug/l
FB021-20140211	480-54686-36	BIS(2-ETHYLHEXYL) PHTHALATE	2/20/2014		Yes	N	U		U	4.6	1.6	ug/l
FB021-20140211	480-54686-36	BENZO(G,H,I)PERYLENE	2/20/2014		Yes	N	U		U	4.6	0.32	ug/l
FB021-20140211	480-54686-36	DIETHYL PHTHALATE	2/20/2014		Yes	N	U		U	4.6	0.20	ug/l
FB021-20140211	480-54686-36	DIBENZOFURAN	2/20/2014		Yes	N	U		U	9.1	0.47	ug/l
FB021-20140211	480-54686-36	DIBENZ(A,H)ANTHRACENE	2/20/2014		Yes	N	U		U	4.6	0.38	ug/l
FB021-20140211	480-54686-36	CHRYSENE	2/20/2014		Yes	N	U		U	4.6	0.30	ug/l
FB021-20140211	480-54686-36	DI-N-BUTYL PHTHALATE	2/20/2014		Yes	N	U		U	4.6	0.28	ug/l
FB021-20140211	480-54686-36	CAPROLACTAM	2/20/2014		Yes	N	U		U	4.6	2.0	ug/l
FB021-20140211	480-54686-36	DI-N-OCTYLPHTHALATE	2/20/2014		Yes	N	U		U	4.6	0.43	ug/l
FB021-20140211	480-54686-36	BIS(2-CHLOROISOPROPYL) ETHER	2/20/2014		Yes	N	U		U	4.6	0.47	ug/l
FB021-20140211	480-54686-36	BIS(2-CHLOROETHYL) ETHER (2-CHLOROETHYL ETHER)	2/20/2014		Yes	N	U		U	4.6	0.36	ug/l
FB021-20140211	480-54686-36	BIS(2-CHLOROETHOXY) METHANE	2/20/2014		Yes	N	U		U	4.6	0.32	ug/l

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Sample ID	Lab Sample ID	Chemical Name	Anal Date	Result	Report	Detect	Lab Qual	Val Qual	Final qual	RL	MDL	Units
FB021-20140211	480-54686-36	BIPHENYL (DIPHENYL)	2/20/2014		Yes	N	U		U	4.6	0.60	ug/l
FB021-20140211	480-54686-36	BENZYL BUTYL PHTHALATE	2/20/2014		Yes	N	U		U	4.6	0.38	ug/l
FB021-20140211	480-54686-36	ISOPHORONE	2/20/2014		Yes	N	U		U	4.6	0.39	ug/l
FB021-20140211	480-54686-36	CARBAZOLE	2/20/2014		Yes	N	U		U	4.6	0.27	ug/l
FB021-20140211	480-54686-36	INDENO(1,2,3-C,D)PYRENE	2/20/2014		Yes	N	U		U	4.6	0.43	ug/l
FB021-20140211	480-54686-36	PYRENE	2/20/2014		Yes	N	U		U	4.6	0.31	ug/l
FB021-20140211	480-54686-36	PHENOL	2/20/2014		Yes	N	U		U	4.6	0.36	ug/l
FB021-20140211	480-54686-36	PHENANTHRENE	2/20/2014		Yes	N	U		U	4.6	0.40	ug/l
FB021-20140211	480-54686-36	PENTACHLOROPHENOL	2/20/2014		Yes	N	U		U	9.1	2.0	ug/l
FB021-20140211	480-54686-36	N-NITROSODIPHENYLAMINE	2/20/2014		Yes	N	U		U	4.6	0.47	ug/l
FB021-20140211	480-54686-36	DIMETHYL PHTHALATE	2/20/2014		Yes	N	U		U	4.6	0.33	ug/l
FB021-20140211	480-54686-36	NAPHTHALENE	2/20/2014		Yes	N	U		U	4.6	0.69	ug/l
FB021-20140211	480-54686-36	BENZO(B)FLUORANTHENE	2/20/2014		Yes	N	U		U	4.6	0.31	ug/l
FB021-20140211	480-54686-36	HEXACHLOROETHANE	2/20/2014		Yes	N	U		U	4.6	0.54	ug/l
FB021-20140211	480-54686-36	HEXACHLOROCYCLOPENTADIENE	2/20/2014		Yes	N	U		U	4.6	0.54	ug/l
FB021-20140211	480-54686-36	HEXACHLOROBUTADIENE	2/20/2014		Yes	N	U		U	4.6	0.62	ug/l
FB021-20140211	480-54686-36	HEXACHLOROBENZENE	2/20/2014		Yes	N	U		U	4.6	0.47	ug/l
FB021-20140211	480-54686-36	FLUORENE	2/20/2014		Yes	N	U		U	4.6	0.33	ug/l
FB021-20140211	480-54686-36	FLUORANTHENE	2/20/2014		Yes	N	U		U	4.6	0.36	ug/l
FB021-20140211	480-54686-36	N-NITROSODI-N-PROPYLAMINE	2/20/2014		Yes	N	U		U	4.6	0.49	ug/l
FB021-20140211	480-54686-36	2-CHLORONAPHTHALENE	2/20/2014		Yes	N	U		U	4.6	0.42	ug/l
FB021-20140211	480-54686-36	BENZO(K)FLUORANTHENE	2/20/2014		Yes	N	U		U	4.6	0.67	ug/l
FB021-20140211	480-54686-36	3,3'-DICHLOROBENZIDINE	2/20/2014		Yes	N	U		U	4.6	0.36	ug/l
FB021-20140211	480-54686-36	2-NITROPHENOL	2/20/2014		Yes	N	U		U	4.6	0.44	ug/l
FB021-20140211	480-54686-36	2-NITROANILINE	2/20/2014		Yes	N	U		U	9.1	0.38	ug/l

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Sample ID	Lab Sample ID	Chemical Name	Anal Date	Result	Report	Detect	Lab Qual	Val Qual	Final qual	RL	MDL	Units
FB021-20140211	480-54686-36	2-METHYLPHENOL (O-CRESOL)	2/20/2014		Yes	N	U		U	4.6	0.36	ug/l
FB021-20140211	480-54686-36	4,6-DINITRO-2-METHYLPHENOL	2/20/2014		Yes	N	U		U	9.1	2.0	ug/l
FB021-20140211	480-54686-36	2-CHLOROPHENOL	2/20/2014		Yes	N	U		U	4.6	0.48	ug/l
FB021-20140211	480-54686-36	4-BROMOPHENYL PHENYL ETHER	2/20/2014		Yes	N	U		U	4.6	0.41	ug/l
FB021-20140211	480-54686-36	2,6-DINITROTOLUENE	2/20/2014		Yes	N	U		U	4.6	0.36	ug/l
FB021-20140211	480-54686-36	2,4-DINITROTOLUENE	2/20/2014		Yes	N	U		U	4.6	0.41	ug/l
FB021-20140211	480-54686-36	2,4-DINITROPHENOL	2/20/2014		Yes	N	U		U	9.1	2.0	ug/l
FB021-20140211	480-54686-36	2,4-DIMETHYLPHENOL	2/20/2014		Yes	N	U		U	4.6	0.46	ug/l
FB021-20140211	480-54686-36	2,4-DICHLOROPHENOL	2/20/2014		Yes	N	U		U	4.6	0.47	ug/l
FB021-20140211	480-54686-36	2,4,6-TRICHLOROPHENOL	2/20/2014		Yes	N	U		U	4.6	0.56	ug/l
FB021-20140211	480-54686-36	2-METHYLNAPHTHALENE	2/20/2014		Yes	N	U		U	4.6	0.55	ug/l
FB021-20140211	480-54686-36	ACENAPHTHENE	2/20/2014		Yes	N	U		U	4.6	0.37	ug/l
FB021-20140211	480-54686-36	BENZO(A)PYRENE	2/20/2014		Yes	N	U		U	4.6	0.43	ug/l
FB021-20140211	480-54686-36	BENZO(A)ANTHRACENE	2/20/2014		Yes	N	U		U	4.6	0.33	ug/l
FB021-20140211	480-54686-36	BENZALDEHYDE	2/20/2014		Yes	N	U		U	4.6	0.24	ug/l
FB021-20140211	480-54686-36	ATRAZINE	2/20/2014		Yes	N	U		U	4.6	0.42	ug/l
FB021-20140211	480-54686-36	ANTHRACENE	2/20/2014		Yes	N	U		U	4.6	0.26	ug/l
FB021-20140211	480-54686-36	3-NITROANILINE	2/20/2014		Yes	N	U		U	9.1	0.44	ug/l
FB021-20140211	480-54686-36	ACENAPHTHYLENE	2/20/2014		Yes	N	U		U	4.6	0.35	ug/l
FB021-20140211	480-54686-36	2,4,5-TRICHLOROPHENOL	2/20/2014		Yes	N	U		U	4.6	0.44	ug/l
FB021-20140211	480-54686-36	4-NITROPHENOL	2/20/2014		Yes	N	U		U	9.1	1.4	ug/l
FB021-20140211	480-54686-36	4-NITROANILINE	2/20/2014		Yes	N	U		U	9.1	0.23	ug/l
FB021-20140211	480-54686-36	4-METHYLPHENOL (P-CRESOL)	2/20/2014		Yes	N	U		U	9.1	0.33	ug/l
FB021-20140211	480-54686-36	4-CHLOROPHENYL PHENYL ETHER	2/20/2014		Yes	N	U		U	4.6	0.32	ug/l
FB021-20140211	480-54686-36	4-CHLOROANILINE	2/20/2014		Yes	N	U		U	4.6	0.54	ug/l

Analytical Method SW8270D

Sample ID	Lab Sample ID	Chemical Name	Anal Date	Result	Report	Detect	Lab Qual	Val Qual	Final qual	RL	MDL	Units
FB021-20140211	480-54686-36	4-CHLORO-3-METHYLPHENOL	2/20/2014		Yes	N	U		U	4.6	0.41	ug/l
FB021-20140211	480-54686-36	ACETOPHENONE	2/20/2014		Yes	N	U		U	4.6	0.49	ug/l