AUTOMATED DATA REVIEW SUMMARY for 240-22562-1_73,78,79_SB,TP,SW

Facility: Ravenna Army Ammunition Plant

Event: Spring 2013 RI/SI Sampling Event

Guidance Document: Ravenna Army Ammunition Plant, Quality Assurance Project Plan, Oct. 3, 2012

Contract Laboratory: TestAmerica, Inc., North Canton, OH

Field Contractor: Environmental Chemical Corporation, Otis Ang Base, MA

Data Review Contractor: ECC

SDG: 240-22562-1_73,78,79_SB,TP,SW, Certified - 6/11/2013 by frederickroche

QC Level: ADR

Project Manager: Al Easterday

Data Reviewer: Samir A. Naguib

Data Reviewer Title: Sr. QA Chemist

Date of Review Report: June 18, 2013

Samples Included in SDG 240-22562-1_73,78,79_SB,TP,SW

Analytical Method/ Leach Method	Normal Soil Samples	Normal Water Samples	Field QC Soil Samples	Field QC Water Samples
E353.2/NONE	6		0	
SW6020/NONE	29	3	0	0
SW7470A/NONE		3		0
SW7471A/NONE	29		0	
SW8081/NONE	6		0	
SW8082/NONE	6		0	
SW8260B/NONE	6	1	0	0

AUTOMATED DATA REVIEW SUMMARY for 240-22562-1_73,78,79_SB,TP,SW

Analytical Method/ Leach Method	Normal Soil Samples	Normal Water Samples	Field QC Soil Samples	Field QC Water Samples
SW8270C/NONE	17	3	0	0
SW8330B/NONE	6		0	

AUTOMATED DATA REVIEW SUMMARY for 240-22562-1_73,78,79_SB,TP,SW

This report assesses the analytical data quality associated with the analyses listed on the preceding cover page. This assessment has been made through a combination of automated data review (ADR) and supplemental manual review, the details of which are described below. The approach taken in the review of this data set is consistent with the requirements contained in the Ravenna Army Ammunition Plant, Quality Assurance Project Plan, Oct. 3, 2012 to the extent possible. Where definitive guidance is not provided, data has been evaluated in a conservative manner using professional judgment. In cases where two qualifiers are listed as an action, such as 'J/UJ', the first qualifier applies to positive results, and the second to non-detect results.

Samples were collected by Environmental Chemical Corporation, Otis Ang Base, MA; analyses were performed by TestAmerica, Inc., North Canton, OH and were reported under sample delivery group (SDG) 240-22562-1_73,78,79_SB,TP,SW. Results have been evaluated electronically using electronic data deliverables (EDDs) provided by the laboratory. The laboratory data summary forms (hard copy) have been reviewed during this effort and compared to the automated review output. Findings based on the automated data submission and manual data verification processes are detailed in the ADR narrative.

The following quality control elements were supported by the electronic deliverable and were evaluated during this review effort:

- Blank
- Blank - Negative
- LCS Recovery
- MS Recovery
- MS RPD
- Prep Hold Time
- Surrogate
- Test Hold Time

The following quality control elements were either not applicable to the deliverable, or were not supported by the electronic deliverable, and were therefore not included in the automated data review. Those elements required for the project were reviewed manually, as narrated in the Comment section below.

- Ambient Blank
- Calibration Blank
- Calibration Blank - Negative
- Continuing Calibration Verification
- Equipment Blank
- Field Blank

Field Duplicate RPD

Initial Calibration Verification

Lab Replicate RPD

LCS RPD

Material Blank

Trip Blank

AUTOMATED DATA REVIEW SUMMARY for 240-22562-1_73,78,79_SB,TP,SW

A representative sampling or ten percent of sample and QC results were manually evaluated for compliance with project specific requirements and consistency with hard copy results. The following summaries were generated during the evaluation of this data set and are included in this report as applicable.

Batch – The analytical batch report is reviewed for completeness and compliance with project specific requirements. Incomplete or non-compliant run sequences are identified and their impact on data quality are discussed in the narrative.

QC Outlier – Results exceeding the evaluation criteria are reviewed for compliance with project requirements and a minimum of ten percent of the non-compliant QC values reported electronically are verified for consistency with hard-copy values.

Qualified Results – Qualified results are evaluated for compliance with project requirements and ten percent of qualified results are verified for consistency with the QC Outliers.

Rejected Results – All rejected results are evaluated for compliance with project requirements. The reason for rejection of the data is verified against hard copy data.

Field Duplicates – Field duplicate comparison results are evaluated for compliance with project requirements and ten percent of values reported are verified for consistency with the hard-copy data.

Data Submission Warnings – Warnings encountered during the data submission process are evaluated and their affect on data quality is discussed in the narrative below.

Analytical deficiencies, project non-compliance issues and inconsistencies with hard copy results observed during ADR evaluation process and their impact on data quality are summarized in the narrative below.

A total of 313 results (12.14%) out of the 2578 results (sample and field QC samples) reported are qualified based on review and 23 results (0.89%) have been rejected. Trace values are not counted as qualified results in the above count. The qualified results are detailed in the following tables and discussed in the narrative below, where appropriate.

Narrative Comments

Analytical Method	Comment
E353.2	
SW6020	

SW7470A	
SW7471A	
SW8081	
SW8082	
SW8260B	
SW8270C	
SW8330B	

18-Jun-2013

Reviewed by Samir A. Naguib, Sr. QA Chemist

AUTOMATED DATA REVIEW SUMMARY for 240-22562-1_73,78,79_SB,TP,SW

Reason and Comment Code Definitions

Reasons	
Code	**Definition**
A	Serial dilution
A1	Ambient Blank
B	The analyte was found in an associated blank as well as in the sample.
B2	CCB
B3	CCB - Neg
c	LCS - low
C	LCS Recovery
d	Field Duplicate RPD
D	MS RPD
D1	Lab Replicate RPD
D2	No precision available
F	Field Blank
F1	Hydrocarbon pattern does not match standard
G1	Initial Calibration RRF
G2	Initial Calibration RSD
h	Holding time exceeded by less than 2X.
H	Holding time exceeded by more than 2X.
H1	Test Hold Time
H2	Prep Hold Time
I	Surrogate recovery outside project limits.
J	CRA/CRI Recovery
K	An analyte (non-common laboratory artifact) was detected in the sample at a concentration less than 5X the concentration detected in the associated method blank.
L	Lab Blank
L1	Lab Blank - Neg
m	MS - low
M	MS Recovery
N	Blank - No Action

AUTOMATED DATA REVIEW SUMMARY for 240-22562-1_73,78,79_SB,TP,SW

Reason and Comment Code Definitions

O	ICS
P	Sample preservation/collection requirement not met.
P1	Column RPD
P2	Improper preparation/extraction
q	Encore sample holding time exceeded by less than 2X.
Q	Encore sample holding time exceeded by more than 2X.
Q1	Material Blank
R	Exceeds LinearCalibration Range
S	Internal standard
T	Trip Blank
TI	Tentatively Identified Compound
TR	Trace Level Detect
U	Receipt Temperature
V	Equipment Blank
V1	ICV
V2	CCV
V3	CCV RRF
V4	Sample Receipt Condition
W	Column breakdown (pesticides)
X	Raised reporting limit
Y	Cooler temperature greater than 10 degreec C.
y	Cooler temperature greater than 4 degrees C, but less than 10 degreec C.
Y1	False Positive
Y2	Data rejected due to radiological anomolies
Z	LCS RPD
Z2	Analyte not confirmed on second column
Z3	High percent moisture in sample.

AUTOMATED DATA REVIEW SUMMARY for 240-22562-1_73,78,79_SB,TP,SW

Flag Code and Definitions	
Flag	Definition
U	Undetected: The analyte was analyzed for, but not detected.
UJ	The analyte was not detected; however, the result is estimated due to discrepancies in meeting certain analyte-specific quality control criteria.
J	Estimated: The analyte was positively identified, the quantitation is an estimation due to discrepancies in meeting certain analyte-specific quality control criteria.
R	The data are rejected due to deficiencies in meeting QC criteria and may not be used for decision making.
N	The analysis indicates the presence of an analyte for which there is presumptive evidence to make a "tentative identification".
NJ	The analysis indicates the presence of an analyte that has been “tentatively identified” and the associated numerical value represents its approximate concentration.

AUTOMATED DATA REVIEW SUMMARY for 240-22562-1_73,78,79_SB,TP,SW

Batch Report

Test Method: E353.2; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extract Date/Time	Analysis Date/Time	Sample Type
14215	14143	NA	LABQC	SQ	LABQC	MB 320-14063/1-B		1/1	12-Apr-2013 6:30 AM	12-Apr-2013 6:30 AM	12-Apr-2013 12:52 PM	LB
	14143	NA	LABQC	SQ	LABQC	LCS 320-14063/2-B		1/1	12-Apr-2013 6:30 AM	12-Apr-2013 6:30 AM	12-Apr-2013 12:54 PM	BS
	14143	NA	73-NLCT-DU1-SB4	SO	073SB-0031M-0001-SO	240-22562-7		1/1	27-Mar-2013 3:25 PM	12-Apr-2013 6:30 AM	12-Apr-2013 1:30 PM	N
	14143	NA	78-TPA-TP6	SO	078TP-0039-0001-TP	240-22562-17		1/1	27-Mar-2013 12:11 PM	12-Apr-2013 6:30 AM	12-Apr-2013 1:32 PM	N
	14143	NA	78-TPA-TP7	SO	078TP-0040-0001-TP	240-22562-21		1/1	27-Mar-2013 1:32 PM	12-Apr-2013 6:30 AM	12-Apr-2013 1:34 PM	N
	14143	NA	79-80TF-DU1-SB5	SO	079SB-0041M-0001-SO	240-22562-33		1/1	27-Mar-2013 12:47 PM	12-Apr-2013 6:30 AM	12-Apr-2013 1:36 PM	N
	14143	NA	79-80TF-DU2-SB4	SO	079SB-0050M-0001-SO	240-22562-24		1/1	27-Mar-2013 11:00 AM	12-Apr-2013 6:30 AM	12-Apr-2013 1:38 PM	N
	14143	NA	79-80TF-DU1-SB1	SO	079SB-0037M-0001-SO	240-22562-29		1/1	27-Mar-2013 12:10 PM	12-Apr-2013 6:30 AM	12-Apr-2013 1:48 PM	N

Test Method: SW6020; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extract Date/Time	Analysis Date/Time	Sample Type
70426	68372	NA	LABQC	WQ	LABQC	MB 180-68372/1-A		1/1	05-Apr-2013 8:32 AM	05-Apr-2013 8:32 AM	29-Apr-2013 9:31 PM	LB
	68372	NA	LABQC	WQ	LABQC	LCS 180-68372/2-A		1/1	05-Apr-2013 8:32 AM	05-Apr-2013 8:32 AM	29-Apr-2013 9:39 PM	BS
	68372	NA	73-SCCT-UP-SW1	WS	073SW-0063-0001-SW	240-22562-14		1/1	28-Mar-2013 10:05 AM	05-Apr-2013 8:32 AM	29-Apr-2013 9:47 PM	N
	68372	NA	73-SCCT-MD-SW2	WS	073SW-0064-0001-SW	240-22562-15		1/1	28-Mar-2013 9:35 AM	05-Apr-2013 8:32 AM	29-Apr-2013 9:55 PM	N
	68372	NA	73-SCCT-DW-SW3	WS	073SW-0066-0001-SW	240-22562-16		1/1	28-Mar-2013 9:20 AM	05-Apr-2013 8:32 AM	29-Apr-2013 10:04 PM	N
70561	68660	NA	LABQC	SQ	LABQC	MB 180-68660/1-A		1/1	09-Apr-2013 11:57 AM	09-Apr-2013 11:57 AM	01-May-2013 5:35 AM	LB
	68660	NA	LABQC	SQ	LABQC	LCS 180-68660/2-A		1/1	09-Apr-2013 11:57 AM	09-Apr-2013 11:57 AM	01-May-2013 5:43 AM	BS
	68660	NA	73-NLCT-DU1-SB	SO	073SB-0025M-0001-SO	240-22562-1		1/1	27-Mar-2013 3:32 PM	09-Apr-2013 11:57 AM	01-May-2013 5:52 AM	N

AUTOMATED DATA REVIEW SUMMARY for 240-22562-1_73,78,79_SB,TP,SW

Batch Report

Test Method: SW6020; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extract Date/Time	Analysis Date/Time	Sample Type
70561	68660	NA	73-NLCT-DU1-SB	SO	073SB-0026M-0001-SO	240-22562-2		1/1	27-Mar-2013 3:31 PM	09-Apr-2013 11:57 AM	01-May-2013 6:16 AM	N
	68660	NA	73-NLCT-DU1-SB1	SO	073SB-0027M-0001-SO	240-22562-3		1/1	27-Mar-2013 2:27 PM	09-Apr-2013 11:57 AM	01-May-2013 6:25 AM	N
	68660	NA	73-NLCT-DU1-SB1	SO	073SB-0028M-0001-SO	240-22562-4		1/1	27-Mar-2013 2:26 PM	09-Apr-2013 11:57 AM	01-May-2013 6:33 AM	N
	68660	NA	73-NLCT-DU1-SB2	SO	073SB-0029M-0001-SO	240-22562-5		1/1	27-Mar-2013 2:47 PM	09-Apr-2013 11:57 AM	01-May-2013 6:41 AM	N
	68660	NA	73-NLCT-DU1-SB3	SO	073SB-0030M-0001-SO	240-22562-6		1/1	27-Mar-2013 3:33 PM	09-Apr-2013 11:57 AM	01-May-2013 6:49 AM	N
	68660	NA	73-NLCT-DU1-SB4	SO	073SB-0031M-0001-SO	240-22562-7		1/1	27-Mar-2013 3:25 PM	09-Apr-2013 11:57 AM	01-May-2013 6:58 AM	N
	68660	NA	73-NLCT-DU1-SB5	SO	073SB-0032M-0001-SO	240-22562-8		1/1	27-Mar-2013 3:03 PM	09-Apr-2013 11:57 AM	01-May-2013 7:06 AM	N
	68660	NA	73-NLCT-DU1-SB5	SO	073SB-0033M-0001-SO	240-22562-9		1/1	27-Mar-2013 3:10 PM	09-Apr-2013 11:57 AM	01-May-2013 7:14 AM	N
	68660	NA	73-SCCT-UP-SD1	SE	073SD-0052-0001-SD	240-22562-11		1/1	28-Mar-2013 10:00 AM	09-Apr-2013 11:57 AM	01-May-2013 7:22 AM	N
	68660	NA	73-SCCT-MD-SD2	SE	073SD-0054-0001-SD	240-22562-12		1/1	28-Mar-2013 9:30 AM	09-Apr-2013 11:57 AM	01-May-2013 7:31 AM	N
	68660	NA	73-SCCT-DW-SD3	SE	073SD-0055-0001-SD	240-22562-13		1/1	28-Mar-2013 9:15 AM	09-Apr-2013 11:57 AM	01-May-2013 7:55 AM	N
	68660	NA	78-TPA-TP6	SO	078TP-0039-0001-TP	240-22562-17		1/1	27-Mar-2013 12:11 PM	09-Apr-2013 11:57 AM	01-May-2013 8:04 AM	N
	68660	NA	79-80TF-DU2-SB	SO	079SB-0042M-0001-SO	240-22562-18		1/1	27-Mar-2013 11:44 AM	09-Apr-2013 11:57 AM	01-May-2013 8:12 AM	N
	68660	NA	79-80TF-DU2-SB	SO	079SB-0044M-0001-SO	240-22562-19		1/1	27-Mar-2013 11:50 AM	09-Apr-2013 11:57 AM	01-May-2013 8:20 AM	N
	68660	NA	79-80TF-DU2-SB1	SO	079SB-0046M-0001-SO	240-22562-20		1/1	27-Mar-2013 11:46 AM	09-Apr-2013 11:57 AM	01-May-2013 8:28 AM	N
	68660	NA	78-TPA-TP7	SO	078TP-0040-0001-TP	240-22562-21		1/1	27-Mar-2013 1:32 PM	09-Apr-2013 11:57 AM	01-May-2013 8:37 AM	N
	68660	NA	79-80TF-DU2-SB2	SO	079SB-0047M-0001-SO	240-22562-22		1/1	27-Mar-2013 11:33 AM	09-Apr-2013 11:57 AM	01-May-2013 8:45 AM	N
	68660	NA	79-80TF-DU2-SB2	SO	079SB-0047M-0002-SO	240-22562-22		1/1	27-Mar-2013 11:33 AM	09-Apr-2013 11:57 AM	01-May-2013 9:10 AM	MS

AUTOMATED DATA REVIEW SUMMARY for 240-22562-1_73,78,79_SB,TP,SW

Batch Report

Test Method: SW6020; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extract Date/Time	Analysis Date/Time	Sample Type
70691	68865	NA	LABQC	SQ	LABQC	MB 180-68865/1-A		1/1	11-Apr-2013 9:06 AM	11-Apr-2013 9:06 AM	02-May-2013 12:00 AM	LB
	68865	NA	LABQC	SQ	LABQC	LCS 180-68865/2-A		1/1	11-Apr-2013 9:06 AM	11-Apr-2013 9:06 AM	02-May-2013 12:08 AM	BS
	68865	NA	79-80TF-DU2-SB3	SO	079SB-0048M-0001-SO	240-22562-23		1/1	27-Mar-2013 11:12 AM	11-Apr-2013 9:06 AM	02-May-2013 12:57 AM	N
	68865	NA	79-80TF-DU2-SB4	SO	079SB-0050M-0001-SO	240-22562-24		1/1	27-Mar-2013 11:00 AM	11-Apr-2013 9:06 AM	02-May-2013 1:06 AM	N
	68865	NA	79-80TF-DU2-SB5	SO	079SB-0051M-0001-SO	240-22562-25		1/1	27-Mar-2013 10:41 AM	11-Apr-2013 9:06 AM	02-May-2013 1:30 AM	N
	68865	NA	79-80TF-DU2-SB5	SO	079SB-0052M-0001-SO	240-22562-26		1/1	27-Mar-2013 10:42 AM	11-Apr-2013 9:06 AM	02-May-2013 1:39 AM	N
	68865	NA	79-80TF-DU1-SB	SO	079SB-0033M-0001-SO	240-22562-27		1/1	27-Mar-2013 12:42 PM	11-Apr-2013 9:06 AM	02-May-2013 1:47 AM	N
	68865	NA	79-80TF-DU1-SB	SO	079SB-0035M-0001-SO	240-22562-28		1/1	27-Mar-2013 12:44 PM	11-Apr-2013 9:06 AM	02-May-2013 1:55 AM	N
	68865	NA	79-80TF-DU1-SB1	SO	079SB-0037M-0001-SO	240-22562-29		1/1	27-Mar-2013 12:10 PM	11-Apr-2013 9:06 AM	02-May-2013 2:03 AM	N
	68865	NA	79-80TF-DU1-SB2	SO	079SB-0038M-0001-SO	240-22562-30		1/1	27-Mar-2013 12:00 PM	11-Apr-2013 9:06 AM	02-May-2013 2:11 AM	N
	68865	NA	79-80TF-DU1-SB2	SO	079SB-0038M-0002-SO-MS	240-22562-30		1/1	27-Mar-2013 12:00 PM	11-Apr-2013 9:06 AM	02-May-2013 2:36 AM	MS
70561	68898	NA	LABQC	SQ	LABQC	MB 180-68898/1-A		1/1	11-Apr-2013 11:49 AM	11-Apr-2013 11:49 AM	30-Apr-2013 9:31 PM	LB
	68898	NA	LABQC	SQ	LABQC	LCS 180-68898/2-A		1/1	11-Apr-2013 11:49 AM	11-Apr-2013 11:49 AM	30-Apr-2013 9:39 PM	BS
	68898	NA	79-80TF-DU1-SB3	SO	079SB-0039M-0001-SO	240-22562-31		1/1	27-Mar-2013 12:29 PM	11-Apr-2013 11:49 AM	30-Apr-2013 9:47 PM	N
	68898	NA	LABQC	SO	079SB-0039M-0002-SO-MSD	240-22562-31		1/1	11-Apr-2013 11:49 AM	11-Apr-2013 11:49 AM	30-Apr-2013 10:12 PM	MS
	68898	NA	79-80TF-DU1-SB4	SO	079SB-0040M-0001-SO	240-22562-32		1/1	27-Mar-2013 12:38 AM	11-Apr-2013 11:49 AM	30-Apr-2013 10:28 PM	N
	68898	NA	79-80TF-DU1-SB5	SO	079SB-0041M-0001-SO	240-22562-33		1/1	27-Mar-2013 12:47 PM	11-Apr-2013 11:49 AM	30-Apr-2013 10:36 PM	N

AUTOMATED DATA REVIEW SUMMARY for 240-22562-1_73,78,79_SB,TP,SW

Batch Report

Test Method: SW7470A; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extract Date/Time	Analysis Date/Time	Sample Type
81255	80775	NA	LABQC	WQ	LABQC	MB 240-80775/1-A		1/1	05-Apr-2013 3:45 PM	05-Apr-2013 3:45 PM	09-Apr-2013 10:48 AM	LB
	80775	NA	LABQC	WQ	LABQC	LCS 240-80775/2-A		1/1	05-Apr-2013 3:45 PM	05-Apr-2013 3:45 PM	09-Apr-2013 10:49 AM	BS
	80775	NA	73-SCCT-UP-SW1	WS	073SW-0063-0001-SW	240-22562-14		1/1	28-Mar-2013 10:05 AM	05-Apr-2013 3:45 PM	09-Apr-2013 10:58 AM	N
	80775	NA	73-SCCT-MD-SW2	WS	073SW-0064-0001-SW	240-22562-15		1/1	28-Mar-2013 9:35 AM	05-Apr-2013 3:45 PM	09-Apr-2013 10:59 AM	N
	80775	NA	73-SCCT-DW-SW3	WS	073SW-0066-0001-SW	240-22562-16		1/1	28-Mar-2013 9:20 AM	05-Apr-2013 3:45 PM	09-Apr-2013 11:01 AM	N

Test Method: SW7471A; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extract Date/Time	Analysis Date/Time	Sample Type
81267	80967	NA	LABQC	SQ	LABQC	MB 240-80967/1-A		1/1	08-Apr-2013 2:45 PM	08-Apr-2013 2:45 PM	09-Apr-2013 9:14 AM	LB
	80967	NA	LABQC	SQ	LABQC	LCS 240-80967/2-A		1/1	08-Apr-2013 2:45 PM	08-Apr-2013 2:45 PM	09-Apr-2013 9:16 AM	BS
	80967	NA	73-NLCT-DU1-SB	SO	073SB-0025M-0001-SO	240-22562-1		1/1	27-Mar-2013 3:32 PM	08-Apr-2013 2:45 PM	09-Apr-2013 9:28 AM	N
	80967	NA	73-NLCT-DU1-SB	SO	073SB-0026M-0001-SO	240-22562-2		1/1	27-Mar-2013 3:31 PM	08-Apr-2013 2:45 PM	09-Apr-2013 9:31 AM	N
	80967	NA	73-NLCT-DU1-SB1	SO	073SB-0027M-0001-SO	240-22562-3		1/1	27-Mar-2013 2:27 PM	08-Apr-2013 2:45 PM	09-Apr-2013 9:33 AM	N
	80967	NA	73-NLCT-DU1-SB1	SO	073SB-0028M-0001-SO	240-22562-4		1/1	27-Mar-2013 2:26 PM	08-Apr-2013 2:45 PM	09-Apr-2013 9:39 AM	N
	80967	NA	73-NLCT-DU1-SB2	SO	073SB-0029M-0001-SO	240-22562-5		1/1	27-Mar-2013 2:47 PM	08-Apr-2013 2:45 PM	09-Apr-2013 9:40 AM	N
	80967	NA	73-NLCT-DU1-SB3	SO	073SB-0030M-0001-SO	240-22562-6		1/1	27-Mar-2013 3:33 PM	08-Apr-2013 2:45 PM	09-Apr-2013 9:42 AM	N
	80967	NA	73-NLCT-DU1-SB4	SO	073SB-0031M-0001-SO	240-22562-7		1/1	27-Mar-2013 3:25 PM	08-Apr-2013 2:45 PM	09-Apr-2013 9:45 AM	N
	80967	NA	73-NLCT-DU1-SB5	SO	073SB-0032M-0001-SO	240-22562-8		1/1	27-Mar-2013 3:03 PM	08-Apr-2013 2:45 PM	09-Apr-2013 9:47 AM	N
	80967	NA	73-NLCT-DU1-SB5	SO	073SB-0033M-0001-SO	240-22562-9		1/1	27-Mar-2013 3:10 PM	08-Apr-2013 2:45 PM	09-Apr-2013 9:49 AM	N

AUTOMATED DATA REVIEW SUMMARY for 240-22562-1_73,78,79_SB,TP,SW

Batch Report

Test Method: SW7471A; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extract Date/Time	Analysis Date/Time	Sample Type
81267	80967	NA	73-SCCT-UP-SD1	SE	073SD-0052-0001-SD	240-22562-11		1/1	28-Mar-2013 10:00 AM	08-Apr-2013 2:45 PM	09-Apr-2013 9:51 AM	N
	80967	NA	73-SCCT-MD-SD2	SE	073SD-0054-0001-SD	240-22562-12		1/1	28-Mar-2013 9:30 AM	08-Apr-2013 2:45 PM	09-Apr-2013 9:52 AM	N
	80967	NA	73-SCCT-DW-SD3	SE	073SD-0055-0001-SD	240-22562-13		1/1	28-Mar-2013 9:15 AM	08-Apr-2013 2:45 PM	09-Apr-2013 9:54 AM	N
	80967	NA	78-TPA-TP6	SO	078TP-0039-0001-TP	240-22562-17		1/1	27-Mar-2013 12:11 PM	08-Apr-2013 2:45 PM	09-Apr-2013 9:56 AM	N
	80967	NA	79-80TF-DU2-SB	SO	079SB-0042M-0001-SO	240-22562-18		1/1	27-Mar-2013 11:44 AM	08-Apr-2013 2:45 PM	09-Apr-2013 10:03 AM	N
	80967	NA	79-80TF-DU2-SB	SO	079SB-0044M-0001-SO	240-22562-19		1/1	27-Mar-2013 11:50 AM	08-Apr-2013 2:45 PM	09-Apr-2013 10:05 AM	N
	80967	NA	79-80TF-DU2-SB1	SO	079SB-0046M-0001-SO	240-22562-20		1/1	27-Mar-2013 11:46 AM	08-Apr-2013 2:45 PM	09-Apr-2013 10:07 AM	N
	80967	NA	78-TPA-TP7	SO	078TP-0040-0001-TP	240-22562-21		1/1	27-Mar-2013 1:32 PM	08-Apr-2013 2:45 PM	09-Apr-2013 10:09 AM	N
	81005	NA	LABQC	SQ	LABQC	MB 240-81005/1-A		1/1	08-Apr-2013 2:45 PM	08-Apr-2013 2:45 PM	09-Apr-2013 10:11 AM	LB
	81005	NA	LABQC	SQ	LABQC	LCS 240-81005/2-A		1/1	08-Apr-2013 2:45 PM	08-Apr-2013 2:45 PM	09-Apr-2013 10:13 AM	BS
	81005	NA	79-80TF-DU2-SB2	SO	079SB-0047M-0001-SO	240-22562-22		1/1	27-Mar-2013 11:33 AM	08-Apr-2013 2:45 PM	09-Apr-2013 10:15 AM	N
	81005	NA	79-80TF-DU2-SB2	SO	079SB-0047M-0002-SO	240-22562-22		1/1	27-Mar-2013 11:33 AM	08-Apr-2013 2:45 PM	09-Apr-2013 10:18 AM	MS
	81005	NA	79-80TF-DU1-SB2	SO	079SB-0038M-0001-SO	240-22562-30		1/1	27-Mar-2013 12:00 PM	08-Apr-2013 2:45 PM	09-Apr-2013 10:20 AM	N
	81005	NA	79-80TF-DU1-SB2	SO	079SB-0038M-0002-SO-MS	240-22562-30		1/1	27-Mar-2013 12:00 PM	08-Apr-2013 2:45 PM	09-Apr-2013 10:27 AM	MS
	81005	NA	79-80TF-DU1-SB3	SO	079SB-0039M-0001-SO	240-22562-31		1/1	27-Mar-2013 12:29 PM	08-Apr-2013 2:45 PM	09-Apr-2013 10:29 AM	N
	81005	NA	LABQC	SO	079SB-0039M-0002-SO-MSD	240-22562-31		1/1	08-Apr-2013 2:45 PM	08-Apr-2013 2:45 PM	09-Apr-2013 10:33 AM	MS
	81005	NA	79-80TF-DU2-SB3	SO	079SB-0048M-0001-SO	240-22562-23		1/1	27-Mar-2013 11:12 AM	08-Apr-2013 2:45 PM	09-Apr-2013 10:35 AM	N
	81005	NA	79-80TF-DU2-SB4	SO	079SB-0050M-0001-SO	240-22562-24		1/1	27-Mar-2013 11:00 AM	08-Apr-2013 2:45 PM	09-Apr-2013 10:37 AM	N

AUTOMATED DATA REVIEW SUMMARY for 240-22562-1_73,78,79_SB,TP,SW

Batch Report

Test Method: SW7471A; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extract Date/Time	Analysis Date/Time	Sample Type
81267	81005	NA	79-80TF-DU2-SB5	SO	079SB-0051M-0001-SO	240-22562-25		1/1	27-Mar-2013 10:41 AM	08-Apr-2013 2:45 PM	09-Apr-2013 10:39 AM	N
	81005	NA	79-80TF-DU2-SB5	SO	079SB-0052M-0001-SO	240-22562-26		1/1	27-Mar-2013 10:42 AM	08-Apr-2013 2:45 PM	09-Apr-2013 10:42 AM	N
	81005	NA	79-80TF-DU1-SB	SO	079SB-0033M-0001-SO	240-22562-27		1/1	27-Mar-2013 12:42 PM	08-Apr-2013 2:45 PM	09-Apr-2013 10:44 AM	N
	81005	NA	79-80TF-DU1-SB	SO	079SB-0035M-0001-SO	240-22562-28		1/1	27-Mar-2013 12:44 PM	08-Apr-2013 2:45 PM	09-Apr-2013 10:49 AM	N
	81005	NA	79-80TF-DU1-SB1	SO	079SB-0037M-0001-SO	240-22562-29		1/1	27-Mar-2013 12:10 PM	08-Apr-2013 2:45 PM	09-Apr-2013 10:51 AM	N
	81005	NA	79-80TF-DU1-SB4	SO	079SB-0040M-0001-SO	240-22562-32		1/1	27-Mar-2013 12:38 AM	08-Apr-2013 2:45 PM	09-Apr-2013 10:53 AM	N
	81005	NA	79-80TF-DU1-SB5	SO	079SB-0041M-0001-SO	240-22562-33		1/1	27-Mar-2013 12:47 PM	08-Apr-2013 2:45 PM	09-Apr-2013 10:55 AM	N

Test Method: SW8081; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extract Date/Time	Analysis Date/Time	Sample Type
82129	80978	NA	LABQC	SQ	LABQC	LCS 240-80978/18-A		1/1	08-Apr-2013 11:01 AM	08-Apr-2013 11:01 AM	16-Apr-2013 9:01 PM	BS
	80978	NA	78-TPA-TP6	SO	078TP-0039-0001-TP	240-22562-17		1/50	27-Mar-2013 12:11 PM	08-Apr-2013 11:01 AM	16-Apr-2013 9:41 PM	N
	80978	NA	78-TPA-TP7	SO	078TP-0040-0001-TP	240-22562-21		1/1	27-Mar-2013 1:32 PM	08-Apr-2013 11:01 AM	16-Apr-2013 10:02 PM	N
	80978	NA	79-80TF-DU2-SB4	SO	079SB-0050M-0001-SO	240-22562-24		1/1	27-Mar-2013 11:00 AM	08-Apr-2013 11:01 AM	16-Apr-2013 10:22 PM	N
	80978	NA	79-80TF-DU1-SB1	SO	079SB-0037M-0001-SO	240-22562-29		1/1	27-Mar-2013 12:10 PM	08-Apr-2013 11:01 AM	16-Apr-2013 10:42 PM	N
	80978	NA	79-80TF-DU1-SB5	SO	079SB-0041M-0001-SO	240-22562-33		1/1	27-Mar-2013 12:47 PM	08-Apr-2013 11:01 AM	16-Apr-2013 11:02 PM	N
	80978	NA	LABQC	SQ	LABQC	MB 240-80978/17-A		1/1	08-Apr-2013 11:01 AM	08-Apr-2013 11:01 AM	17-Apr-2013 12:03 AM	LB
82389	80978	NA	73-NLCT-DU1-SB4	SO	073SB-0031M-0001-SO	240-22562-7		1/5	27-Mar-2013 3:25 PM	08-Apr-2013 11:01 AM	17-Apr-2013 5:36 PM	N

AUTOMATED DATA REVIEW SUMMARY for 240-22562-1_73,78,79_SB,TP,SW

Batch Report

Test Method: SW8082; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extract Date/Time	Analysis Date/Time	Sample Type
81439	80983	NA	73-NLCT-DU1-SB4	SO	073SB-0031M-0001-SO	240-22562-7		1/1	27-Mar-2013 3:25 PM	08-Apr-2013 11:10 AM	11-Apr-2013 10:18 AM	N
	80983	NA	78-TPA-TP6	SO	078TP-0039-0001-TP	240-22562-17		1/1	27-Mar-2013 12:11 PM	08-Apr-2013 11:10 AM	11-Apr-2013 10:32 AM	N
	80983	NA	78-TPA-TP7	SO	078TP-0040-0001-TP	240-22562-21		1/1	27-Mar-2013 1:32 PM	08-Apr-2013 11:10 AM	11-Apr-2013 10:46 AM	N
	80983	NA	79-80TF-DU2-SB4	SO	079SB-0050M-0001-SO	240-22562-24		1/1	27-Mar-2013 11:00 AM	08-Apr-2013 11:10 AM	11-Apr-2013 11:01 AM	N
	80983	NA	79-80TF-DU1-SB1	SO	079SB-0037M-0001-SO	240-22562-29		1/1	27-Mar-2013 12:10 PM	08-Apr-2013 11:10 AM	11-Apr-2013 11:16 AM	N
	80983	NA	79-80TF-DU1-SB5	SO	079SB-0041M-0001-SO	240-22562-33		1/1	27-Mar-2013 12:47 PM	08-Apr-2013 11:10 AM	11-Apr-2013 11:30 AM	N
	80983	NA	LABQC	SQ	LABQC	MB 240-80983/17-A		1/1	08-Apr-2013 11:10 AM	08-Apr-2013 11:10 AM	11-Apr-2013 12:28 PM	LB
	80983	NA	LABQC	SQ	LABQC	LCS 240-80983/18-A		1/1	08-Apr-2013 11:10 AM	08-Apr-2013 11:10 AM	11-Apr-2013 2:40 PM	BS

Test Method: SW8260B; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extract Date/Time	Analysis Date/Time	Sample Type
80593	80275	NA	78-TPA-TP6	SO	078TP-0039-0001-TP	240-22562-17		1/1	27-Mar-2013 12:11 PM	28-Mar-2013 9:05 PM	04-Apr-2013 7:25 PM	N
	80275	NA	78-TPA-TP7	SO	078TP-0040-0001-TP	240-22562-21		1/1	27-Mar-2013 1:32 PM	28-Mar-2013 9:05 PM	04-Apr-2013 7:46 PM	N
80741	80275	NA	73-NLCT-DU1-SB4	SO	073SB-0031M-0001-SO	240-22562-7		1/1	27-Mar-2013 3:25 PM	28-Mar-2013 9:05 PM	05-Apr-2013 3:29 PM	N
	80275	NA	79-80TF-DU2-SB4	SO	079SB-0050M-0001-SO	240-22562-24		1/1	27-Mar-2013 11:00 AM	28-Mar-2013 9:05 PM	05-Apr-2013 4:33 PM	N
	80275	NA	79-80TF-DU1-SB1	SO	079SB-0037M-0001-SO	240-22562-29		1/1	27-Mar-2013 12:10 PM	28-Mar-2013 9:05 PM	05-Apr-2013 4:55 PM	N
	80275	NA	79-80TF-DU1-SB5	SO	079SB-0041M-0001-SO	240-22562-33		1/1	27-Mar-2013 12:47 PM	28-Mar-2013 9:05 PM	05-Apr-2013 5:16 PM	N
80593	NA	NA	LABQC	SQ	LABQC	LCS 240-80593/6		1/1	04-Apr-2013 1:05 PM	04-Apr-2013 1:05 PM	04-Apr-2013 1:05 PM	BS
	NA	NA	LABQC	SQ	LABQC	MB 240-80593/7		1/1	04-Apr-2013 1:26 PM	04-Apr-2013 1:26 PM	04-Apr-2013 1:26 PM	LB

AUTOMATED DATA REVIEW SUMMARY for 240-22562-1_73,78,79_SB,TP,SW

Batch Report

Test Method: SW8260B; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extract Date/Time	Analysis Date/Time	Sample Type
80741	NA	NA	LABQC	SQ	LABQC	LCS 240-80741/6		1/1	05-Apr-2013 12:04 PM	05-Apr-2013 12:04 PM	05-Apr-2013 12:04 PM	BS
	NA	NA	LABQC	SQ	LABQC	MB 240-80741/30		1/1	05-Apr-2013 1:05 PM	05-Apr-2013 1:05 PM	05-Apr-2013 1:05 PM	LB
81013	81013	NA	LABQC	WQ	LABQC	LCS 240-81013/4		1/1	08-Apr-2013 12:50 PM	08-Apr-2013 12:50 PM	08-Apr-2013 12:50 PM	BS
	81013	NA	LABQC	WQ	LABQC	MB 240-81013/6		1/1	08-Apr-2013 1:34 PM	08-Apr-2013 1:34 PM	08-Apr-2013 1:34 PM	LB
	81013	NA	73-NLCT-DU1-SB5	WG	073SB-0034-0001-TB	240-22562-10		1/1	28-Mar-2013 8:00 AM	08-Apr-2013 3:22 PM	08-Apr-2013 3:22 PM	N

Test Method: SW8270C; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extract Date/Time	Analysis Date/Time	Sample Type
81555	80545	NA	LABQC	WQ	LABQC	MB 240-80545/22-A		1/1	04-Apr-2013 9:26 AM	04-Apr-2013 9:26 AM	11-Apr-2013 2:38 PM	LB
	80545	NA	LABQC	WQ	LABQC	LCS 240-80545/21-A		1/1	04-Apr-2013 9:26 AM	04-Apr-2013 9:26 AM	11-Apr-2013 2:58 PM	BS
	80545	NA	73-SCCT-UP-SW1	WS	073SW-0063-0001-SW	240-22562-14		1/1	28-Mar-2013 10:05 AM	04-Apr-2013 9:26 AM	11-Apr-2013 4:38 PM	N
	80545	NA	73-SCCT-MD-SW2	WS	073SW-0064-0001-SW	240-22562-15		1/1	28-Mar-2013 9:35 AM	04-Apr-2013 9:26 AM	11-Apr-2013 4:58 PM	N
	80545	NA	73-SCCT-DW-SW3	WS	073SW-0066-0001-SW	240-22562-16		1/1	28-Mar-2013 9:20 AM	04-Apr-2013 9:26 AM	11-Apr-2013 5:18 PM	N
81882	81143	NA	LABQC	SQ	LABQC	MB 240-81143/23-A		1/1	09-Apr-2013 10:47 AM	09-Apr-2013 10:47 AM	15-Apr-2013 11:24 AM	LB
	81143	NA	LABQC	SQ	LABQC	LCS 240-81143/24-A		1/1	09-Apr-2013 10:47 AM	09-Apr-2013 10:47 AM	15-Apr-2013 11:44 AM	BS
	81143	NA	78-TPA-TP7	SO	078TP-0040-0001-TP	240-22562-21		1/1	27-Mar-2013 1:32 PM	09-Apr-2013 10:47 AM	15-Apr-2013 3:02 PM	N
	81143	NA	79-80TF-DU2-SB4	SO	079SB-0050M-0001-SO	240-22562-24		1/1	27-Mar-2013 11:00 AM	09-Apr-2013 10:47 AM	15-Apr-2013 3:22 PM	N
	81143	NA	79-80TF-DU1-SB1	SO	079SB-0037M-0001-SO	240-22562-29		1/1	27-Mar-2013 12:10 PM	09-Apr-2013 10:47 AM	15-Apr-2013 3:42 PM	N
	81143	NA	79-80TF-DU1-SB5	SO	079SB-0041M-0001-SO	240-22562-33		1/1	27-Mar-2013 12:47 PM	09-Apr-2013 10:47 AM	15-Apr-2013 4:02 PM	N

AUTOMATED DATA REVIEW SUMMARY for 240-22562-1_73,78,79_SB,TP,SW

Batch Report

Test Method: SW8270C; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extract Date/Time	Analysis Date/Time	Sample Type
81882	81143	NA	79-80TF-DU1-SB5	SO	079SB-0041M-0001-SO	240-22562-33		1/1	27-Mar-2013 12:47 PM	09-Apr-2013 10:47 AM	15-Apr-2013 4:21 PM	MS
	81143	NA	79-80TF-DU1-SB5	SO	079SB-0041M-0001-SO	240-22562-33		1/1	27-Mar-2013 12:47 PM	09-Apr-2013 10:47 AM	15-Apr-2013 4:41 PM	SD
82876	81143	NA	78-TPA-TP6	SO	078TP-0039-0001-TP	240-22562-17		1/2.5	27-Mar-2013 12:11 PM	09-Apr-2013 10:47 AM	21-Apr-2013 4:34 PM	N
81894	81148	NA	LABQC	SQ	LABQC	MB 240-81148/23-A		1/1	09-Apr-2013 10:52 AM	09-Apr-2013 10:52 AM	15-Apr-2013 10:01 AM	LB
	81148	NA	LABQC	SQ	LABQC	LCS 240-81148/24-A		1/1	09-Apr-2013 10:52 AM	09-Apr-2013 10:52 AM	15-Apr-2013 10:24 AM	BS
	81148	NA	73-NLCT-DU1-SB5	SO	073SB-0032M-0001-SO	240-22562-8		1/10	27-Mar-2013 3:03 PM	09-Apr-2013 10:52 AM	15-Apr-2013 11:12 AM	N
	81148	NA	73-NLCT-DU1-SB5	SO	073SB-0032M-0001-SO	240-22562-8		1/10	27-Mar-2013 3:03 PM	09-Apr-2013 10:52 AM	15-Apr-2013 11:35 AM	MS
	81148	NA	73-NLCT-DU1-SB5	SO	073SB-0032M-0001-SO	240-22562-8		1/10	27-Mar-2013 3:03 PM	09-Apr-2013 10:52 AM	15-Apr-2013 11:59 AM	SD
	81148	NA	73-NLCT-DU1-SB	SO	073SB-0025M-0001-SO	240-22562-1		1/10	27-Mar-2013 3:32 PM	09-Apr-2013 10:52 AM	15-Apr-2013 12:47 PM	N
	81148	NA	73-NLCT-DU1-SB1	SO	073SB-0028M-0001-SO	240-22562-4		1/5	27-Mar-2013 2:26 PM	09-Apr-2013 10:52 AM	15-Apr-2013 1:11 PM	N
	81148	NA	73-NLCT-DU1-SB1	SO	073SB-0027M-0001-SO	240-22562-3		1/5	27-Mar-2013 2:27 PM	09-Apr-2013 10:52 AM	15-Apr-2013 2:23 PM	N
	81148	NA	73-NLCT-DU1-SB5	SO	073SB-0033M-0001-SO	240-22562-9		1/1	27-Mar-2013 3:10 PM	09-Apr-2013 10:52 AM	15-Apr-2013 3:10 PM	N
	81148	NA	73-NLCT-DU1-SB	SO	073SB-0026M-0001-SO	240-22562-2		1/1	27-Mar-2013 3:31 PM	09-Apr-2013 10:52 AM	15-Apr-2013 4:22 PM	N
	81148	NA	73-NLCT-DU1-SB2	SO	073SB-0029M-0001-SO	240-22562-5		1/1	27-Mar-2013 2:47 PM	09-Apr-2013 10:52 AM	15-Apr-2013 4:46 PM	N
82073	81148	NA	73-NLCT-DU1-SB3	SO	073SB-0030M-0001-SO	240-22562-6		1/1	27-Mar-2013 3:33 PM	09-Apr-2013 10:52 AM	16-Apr-2013 3:14 PM	N
	81148	NA	73-NLCT-DU1-SB4	SO	073SB-0031M-0001-SO	240-22562-7		1/1	27-Mar-2013 3:25 PM	09-Apr-2013 10:52 AM	16-Apr-2013 3:38 PM	N
	81290	NA	LABQC	SQ	LABQC	MB 240-81290/19-A		1/1	10-Apr-2013 9:37 AM	10-Apr-2013 9:37 AM	16-Apr-2013 10:05 AM	LB
	81290	NA	LABQC	SQ	LABQC	LCS 240-81290/20-A		1/1	10-Apr-2013 9:37 AM	10-Apr-2013 9:37 AM	16-Apr-2013 10:28 AM	BS

AUTOMATED DATA REVIEW SUMMARY for 240-22562-1_73,78,79_SB,TP,SW

Batch Report

Test Method: SW8270C; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extract Date/Time	Analysis Date/Time	Sample Type
82073	81290	NA	73-SCCT-UP-SD1	SE	073SD-0052-0001-SD	240-22562-11		1/1	28-Mar-2013 10:00 AM	10-Apr-2013 9:37 AM	16-Apr-2013 2:03 PM	N
	81290	NA	73-SCCT-MD-SD2	SE	073SD-0054-0001-SD	240-22562-12		1/1	28-Mar-2013 9:30 AM	10-Apr-2013 9:37 AM	16-Apr-2013 2:26 PM	N
	81290	NA	73-SCCT-DW-SD3	SE	073SD-0055-0001-SD	240-22562-13		1/1	28-Mar-2013 9:15 AM	10-Apr-2013 9:37 AM	16-Apr-2013 2:50 PM	N

Test Method: SW8330B; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extract Date/Time	Analysis Date/Time	Sample Type
14412	13877	NA	LABQC	SQ	LABQC	MB 320-13877/1-A		1/1	09-Apr-2013 9:33 AM	09-Apr-2013 9:33 AM	19-Apr-2013 9:49 AM	LB
	13877	NA	LABQC	SQ	LABQC	LCS 320-13877/2-A		1/1	09-Apr-2013 9:33 AM	09-Apr-2013 9:33 AM	19-Apr-2013 11:43 AM	BS
	13877	NA	73-NLCT-DU1-SB4	SO	073SB-0031M-0001-SO	240-22562-7		2/1	27-Mar-2013 3:25 PM	09-Apr-2013 9:33 AM	19-Apr-2013 12:42 PM	N
	13877	NA	73-NLCT-DU1-SB4	SO	073SB-0031M-0001-SO	240-22562-7		2/1	27-Mar-2013 3:25 PM	09-Apr-2013 9:33 AM	19-Apr-2013 1:39 PM	MS
	13877	NA	73-NLCT-DU1-SB4	SO	073SB-0031M-0001-SO	240-22562-7		2/1	27-Mar-2013 3:25 PM	09-Apr-2013 9:33 AM	19-Apr-2013 2:36 PM	SD
	13877	NA	78-TPA-TP6	SO	078TP-0039-0001-TP	240-22562-17		3/1	27-Mar-2013 12:11 PM	09-Apr-2013 9:33 AM	19-Apr-2013 3:33 PM	N
	13877	NA	78-TPA-TP7	SO	078TP-0040-0001-TP	240-22562-21		3/1	27-Mar-2013 1:32 PM	09-Apr-2013 9:33 AM	19-Apr-2013 4:30 PM	N
	13877	NA	79-80TF-DU2-SB4	SO	079SB-0050M-0001-SO	240-22562-24		2/1	27-Mar-2013 11:00 AM	09-Apr-2013 9:33 AM	19-Apr-2013 5:27 PM	N
	13877	NA	79-80TF-DU1-SB1	SO	079SB-0037M-0001-SO	240-22562-29		2/1	27-Mar-2013 12:10 PM	09-Apr-2013 9:33 AM	19-Apr-2013 6:24 PM	N
	13877	NA	79-80TF-DU1-SB5	SO	079SB-0041M-0001-SO	240-22562-33		2/1	27-Mar-2013 12:47 PM	09-Apr-2013 9:33 AM	19-Apr-2013 7:21 PM	N
14998	13877	NA	LABQC	SQ	LABQC	MB 320-13877/1-A		2/1	09-Apr-2013 9:33 AM	09-Apr-2013 9:33 AM	26-Apr-2013 10:34 AM	LB
	13877	NA	73-NLCT-DU1-SB4	SO	073SB-0031M-0001-SO	240-22562-7		3/1	27-Mar-2013 3:25 PM	09-Apr-2013 9:33 AM	26-Apr-2013 11:40 AM	N
	13877	NA	78-TPA-TP6	SO	078TP-0039-0001-TP	240-22562-17		4/1	27-Mar-2013 12:11 PM	09-Apr-2013 9:33 AM	26-Apr-2013 12:46 PM	N

AUTOMATED DATA REVIEW SUMMARY for 240-22562-1_73,78,79_SB,TP,SW

Batch Report

Test Method: SW8330B; Leach Method: NONE

Analytical Batch	Prep Batch	Leach Batch	Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extract Date/Time	Analysis Date/Time	Sample Type
14998	13877	NA	78-TPA-TP7	SO	078TP-0040-0001-TP	240-22562-21		4/1	27-Mar-2013 1:32 PM	09-Apr-2013 9:33 AM	26-Apr-2013 1:52 PM	N
	13877	NA	79-80TF-DU2-SB4	SO	079SB-0050M-0001-SO	240-22562-24		3/1	27-Mar-2013 11:00 AM	09-Apr-2013 9:33 AM	26-Apr-2013 2:58 PM	N
	13877	NA	79-80TF-DU1-SB1	SO	079SB-0037M-0001-SO	240-22562-29		3/1	27-Mar-2013 12:10 PM	09-Apr-2013 9:33 AM	26-Apr-2013 4:05 PM	N
	13877	NA	79-80TF-DU1-SB5	SO	079SB-0041M-0001-SO	240-22562-33		3/1	27-Mar-2013 12:47 PM	09-Apr-2013 9:33 AM	26-Apr-2013 5:11 PM	N
14120	13885	NA	LABQC	SQ	LABQC	MB 320-13885/1-A		1/1	09-Apr-2013 10:24 AM	09-Apr-2013 10:24 AM	11-Apr-2013 4:18 PM	LB
	13885	NA	LABQC	SQ	LABQC	LCS 320-13885/2-A		1/1	09-Apr-2013 10:24 AM	09-Apr-2013 10:24 AM	11-Apr-2013 4:36 PM	BS
	13885	NA	73-NLCT-DU1-SB4	SO	073SB-0031M-0001-SO	240-22562-7		1/1	27-Mar-2013 3:25 PM	09-Apr-2013 10:24 AM	11-Apr-2013 4:54 PM	N
	13885	NA	73-NLCT-DU1-SB4	SO	073SB-0031M-0001-SO	240-22562-7		1/1	27-Mar-2013 3:25 PM	09-Apr-2013 10:24 AM	11-Apr-2013 5:12 PM	MS
	13885	NA	73-NLCT-DU1-SB4	SO	073SB-0031M-0001-SO	240-22562-7		1/1	27-Mar-2013 3:25 PM	09-Apr-2013 10:24 AM	11-Apr-2013 5:29 PM	SD
	13885	NA	79-80TF-DU2-SB4	SO	079SB-0050M-0001-SO	240-22562-24		1/1	27-Mar-2013 11:00 AM	09-Apr-2013 10:24 AM	11-Apr-2013 6:23 PM	N
	13885	NA	79-80TF-DU1-SB1	SO	079SB-0037M-0001-SO	240-22562-29		1/1	27-Mar-2013 12:10 PM	09-Apr-2013 10:24 AM	11-Apr-2013 6:40 PM	N
	13885	NA	79-80TF-DU1-SB5	SO	079SB-0041M-0001-SO	240-22562-33		1/1	27-Mar-2013 12:47 PM	09-Apr-2013 10:24 AM	11-Apr-2013 6:58 PM	N
14157	13885	NA	LABQC	SQ	LABQC	MB 320-13885/1-A		2/1	09-Apr-2013 10:24 AM	09-Apr-2013 10:24 AM	12-Apr-2013 11:10 AM	LB
	13885	NA	78-TPA-TP6	SO	078TP-0039-0001-TP	240-22562-17		2/1	27-Mar-2013 12:11 PM	09-Apr-2013 10:24 AM	12-Apr-2013 11:29 AM	N
	13885	NA	78-TPA-TP7	SO	078TP-0040-0001-TP	240-22562-21		2/1	27-Mar-2013 1:32 PM	09-Apr-2013 10:24 AM	12-Apr-2013 11:49 AM	N

AUTOMATED DATA REVIEW SUMMARY for 240-22562-1_73,78,79_SB,TP,SW

Field Batch Report

--No Records Found--

AUTOMATED DATA REVIEW SUMMARY for 240-22562-1_73,78,79_SB,TP,SW

QC Outlier Report

Test/Prep/Leach	QC Element	Sample ID/ Lab Sample ID	Run# / Dil'n	Analyte	Result (Units)	Qualifier	Warning Limits	Control Limits	Reason	Comment	Rule	Action Level
SW6020 / SW3050B/NONE	Blank	MB 180-68660/1-A (LB) / MB 180-68660/1-A	1 / 1.00	Aluminum	1.5 (MG/KG)	U/None	< 0.27	< 2.8	L		1	1.47
SW6020 / SW3050B/NONE	Blank	MB 180-68660/1-A (LB) / MB 180-68660/1-A	1 / 1.00	Barium	0.022 (MG/KG)	U/None	< 0.01	< 0.94	L		1	0.0215
SW6020 / SW3050B/NONE	Blank	MB 180-68660/1-A (LB) / MB 180-68660/1-A	1 / 1.00	Calcium	1.4 (MG/KG)	U/None	< 1.3	< 9.4	L		1	1.36
SW6020 / SW3050B/NONE	Blank	MB 180-68660/1-A (LB) / MB 180-68660/1-A	1 / 1.00	Cobalt	0.0026 (MG/KG)	U/None	< 0.0023	< 0.047	L		1	0.00260
SW6020 / SW3050B/NONE	Blank	MB 180-68660/1-A (LB) / MB 180-68660/1-A	1 / 1.00	Iron	7.2 (MG/KG)	U/None	< 1	< 4.7	L		1	7.18
SW6020 / SW3050B/NONE	Blank	MB 180-68660/1-A (LB) / MB 180-68660/1-A	1 / 1.00	Manganese	0.093 (MG/KG)	U/None	< 0.015	< 0.47	L		1	0.0926
SW6020 / SW3050B/NONE	Blank	MB 180-68865/1-A (LB) / MB 180-68865/1-A	1 / 1.00	Barium	0.013 (MG/KG)	U/None	< 0.0091	< 0.85	L		1	0.0125
SW6020 / SW3050B/NONE	Blank	MB 180-68865/1-A (LB) / MB 180-68865/1-A	1 / 1.00	Calcium	2.1 (MG/KG)	U/None	< 1.1	< 8.5	L		1	2.14
SW6020 / SW3050B/NONE	Blank	MB 180-68865/1-A (LB) / MB 180-68865/1-A	1 / 1.00	Manganese	0.047 (MG/KG)	U/None	< 0.014	< 0.43	L		1	0.0473
SW6020 / SW3050B/NONE	Blank	MB 180-68898/1-A (LB) / MB 180-68898/1-A	1 / 1.00	Barium	0.0081 (MG/KG)	U/None	< 0.0071	< 0.67	L		1	0.00810
SW6020 / SW3050B/NONE	Blank	MB 180-68898/1-A (LB) / MB 180-68898/1-A	1 / 1.00	Calcium	1.4 (MG/KG)	U/None	< 0.88	< 6.7	L		1	1.44
SW6020 / SW3050B/NONE	Blank	MB 180-68898/1-A (LB) / MB 180-68898/1-A	1 / 1.00	Manganese	0.011 (MG/KG)	U/None	< 0.011	< 0.33	L		1	0.0112
SW6020 / SW3050B/NONE	Blank	MB 180-68898/1-A (LB) / MB 180-68898/1-A	1 / 1.00	Zinc	0.046 (MG/KG)	U/None	< 0.043	< 0.33	L		1	0.0461
SW6020 / TOTAL/NONE	Blank	MB 180-68372/1-A (LB) / MB 180-68372/1-A	1 / 1.00	Lead	0.41 (UG/L)	U/None	< 0.15	< 1	L		1	0.413
SW6020 / TOTAL/NONE	Blank	MB 180-68372/1-A (LB) / MB 180-68372/1-A	1 / 1.00	Potassium	41.7 (UG/L)	U/None	< 32	< 100	L		1	41.7
SW7471A / TOTAL/NONE	Blank	MB 240-80967/1-A (LB) / MB 240-80967/1-A	1 / 1.00	Mercury	0.015 (MG/KG)	U/None	< 0.014	< 0.1	L		1	0.0148
SW8082 / SW3540C/NONE	Surrogate	073SB-0031M-0001-SO (N) / 240-22562-7	1 / 1.00	Decachlorobiphenyl	54.5 (PERCENT)	J/UJ	60 - 125	10 - 125	I			
SW8082 / SW3540C/NONE	Surrogate	078TP-0039-0001-TP (N) / 240-22562-17	1 / 1.00	Decachlorobiphenyl	207 (PERCENT)	J/None	60 - 125	10 - 125	I			
SW8082 / SW3540C/NONE	Surrogate	079SB-0037M-0001-SO (N) / 240-22562-29	1 / 1.00	Decachlorobiphenyl	47.0 (PERCENT)	J/UJ	60 - 125	10 - 125	I			

AUTOMATED DATA REVIEW SUMMARY for 240-22562-1_73,78,79_SB,TP,SW

QC Outlier Report

Test/Prep/Leach	QC Element	Sample ID/ Lab Sample ID	Run# / Dil'n	Analyte	Result (Units)	Qualifier	Warning Limits	Control Limits	Reason	Comment	Rule	Action Level
SW8260B / NONE/NONE	Blank	MB 240-80593/7 (LB) / MB 240-80593/7	1 / 1.00	Methylene Chloride	4.3 (UG/KG)	U/None	< 0.67	< 5	L		2	8.50
SW8260B / NONE/NONE	Blank	MB 240-80741/30 (LB) / MB 240-80741/30	1 / 1.00	Acetone	8.6 (UG/KG)	U/None	< 6.3	< 20	L		2	17.2
SW8260B / NONE/NONE	Blank	MB 240-80741/30 (LB) / MB 240-80741/30	1 / 1.00	Methylene Chloride	3.6 (UG/KG)	U/None	< 0.67	< 5	L		2	7.10
SW8260B / SW5035/NONE	Surrogate	073SB-0031M-0001-SO (N) / 240-22562-7	1 / 1.00	1-Bromo-4-fluorobenzene (4-Bromofluorobenzene)	82.4 (PERCENT)	J/UJ	85 - 120	10 - 120	I			
SW8260B / SW5035/NONE	Surrogate	078TP-0039-0001-TP (N) / 240-22562-17	1 / 1.00	1-Bromo-4-fluorobenzene (4-Bromofluorobenzene)	51.9 (PERCENT)	J/UJ	85 - 120	10 - 120	I			
SW8260B / SW5035/NONE	Surrogate	078TP-0039-0001-TP (N) / 240-22562-17	1 / 1.00	Toluene-d8	69.7 (PERCENT)	J/UJ	85 - 115	10 - 115	I			
SW8260B / SW5035/NONE	Surrogate	078TP-0040-0001-TP (N) / 240-22562-21	1 / 1.00	1-Bromo-4-fluorobenzene (4-Bromofluorobenzene)	68.5 (PERCENT)	J/UJ	85 - 120	10 - 120	I			
SW8260B / SW5035/NONE	Surrogate	078TP-0040-0001-TP (N) / 240-22562-21	1 / 1.00	Toluene-d8	79.4 (PERCENT)	J/UJ	85 - 115	10 - 115	I			
SW8270C / SW3510	Prep Hold Time	073SW-0066-0001-SW (N) / 240-22562-16	1 / 1.00	All in Run	7.0 (Days)	J/UJ	< 7	< 14	H2	Prep Exceeds UWL		
SW8270C / SW3550/NONE	Blank	MB 240-81290/19-A (LB) / MB 240-81290/19-A	1 / 1.00	bis(2-Ethylhexyl) Phthalate	28.2 (UG/KG)	U/None	< 19	< 50	L		5	141
SW8270C / SW3550/NONE	Blank	MB 240-81290/19-A (LB) / MB 240-81290/19-A	1 / 1.00	Di-n-Butyl Phthalate	15.5 (UG/KG)	U/None	< 15	< 50	L		1	15.5
SW8270C / SW3550/NONE	MS Recovery	073SB-0032M-0001-SO (MS) / 240-22562-8	1 / 10.00	2,4,6-Trichlorophenol	0.0000 (PERCENT)	J/UJ	45 - 110	45 - 110	M	Diluted Out	2.00	
SW8270C / SW3550/NONE	MS Recovery	073SB-0032M-0001-SO (SD) / 240-22562-8	1 / 10.00	2,4,6-Trichlorophenol	0.0000 (PERCENT)	J/UJ	45 - 110	45 - 110	M	Diluted Out	2.00	
SW8270C / SW3550/NONE	MS Recovery	073SB-0032M-0001-SO (MS) / 240-22562-8	1 / 10.00	2-Methylphenol (o-Cresol)	0.0000 (PERCENT)	J/UJ	40 - 105	40 - 105	M	Diluted Out	2.00	
SW8270C / SW3550/NONE	MS Recovery	073SB-0032M-0001-SO (SD) / 240-22562-8	1 / 10.00	2-Methylphenol (o-Cresol)	0.0000 (PERCENT)	J/UJ	40 - 105	40 - 105	M	Diluted Out	2.00	
SW8270C / SW3550/NONE	MS Recovery	073SB-0032M-0001-SO (MS) / 240-22562-8	1 / 10.00	3,3'-Dichlorobenzidine	0.0000 (PERCENT)	J/UJ	10 - 130	10 - 130	M	Diluted Out	2.00	
SW8270C / SW3550/NONE	MS Recovery	073SB-0032M-0001-SO (MS) / 240-22562-8	1 / 10.00	4,6-Dinitro-2-Methylphenol	0.0000 (PERCENT)	J/UJ	30 - 135	30 - 135	M	Diluted Out	2.00	
SW8270C / SW3550/NONE	MS Recovery	073SB-0032M-0001-SO (SD) / 240-22562-8	1 / 10.00	4,6-Dinitro-2-Methylphenol	0.0000 (PERCENT)	J/UJ	30 - 135	30 - 135	M	Diluted Out	2.00	
SW8270C / SW3550/NONE	MS Recovery	073SB-0032M-0001-SO (SD) / 240-22562-8	1 / 10.00	4-Nitrophenol	0.0000 (PERCENT)	J/UJ	15 - 140	15 - 140	M	Diluted Out	2.00	

AUTOMATED DATA REVIEW SUMMARY for 240-22562-1_73,78,79_SB,TP,SW

QC Outlier Report

Test/Prep/Leach	QC Element	Sample ID/ Lab Sample ID	Run# / Dil'n	Analyte	Result (Units)	Qualifier	Warning Limits	Control Limits	Reason	Comment	Rule	Action Level
SW8270C / SW3550/NONE	MS Recovery	073SB-0032M-0001-SO (MS) / 240-22562-8	1 / 10.00	Pentachlorophenol	0.0000 (PERCENT)	J/UJ	25 - 120	25 - 120	M	Diluted Out	2.00	
SW8270C / SW3550/NONE	MS Recovery	073SB-0032M-0001-SO (SD) / 240-22562-8	1 / 10.00	Pentachlorophenol	0.0000 (PERCENT)	J/UJ	25 - 120	25 - 120	M	Diluted Out	2.00	
SW8270C / SW3550/NONE	MS Recovery	079SB-0041M-0001-SO (MS) / 240-22562-33	1 / 1.00	2,4-Dinitrophenol	12.1 (PERCENT)	J/UJ	15 - 130	15 - 130	M			
SW8270C / SW3550/NONE	MS Recovery	079SB-0041M-0001-SO (SD) / 240-22562-33	1 / 1.00	2,4-Dinitrophenol	14.3 (PERCENT)	J/UJ	15 - 130	15 - 130	M			
SW8270C / SW3550/NONE	Surrogate	078TP-0039-0001-TP (N) / 240-22562-17	1 / 3.00	2-Fluorobiphenyl	33.1 (PERCENT)	J/UJ	45 - 105	10 - 105	I	Diluted Out	2.00	
SW8270C / SW3550/NONE	Surrogate	078TP-0039-0001-TP (N) / 240-22562-17	1 / 3.00	2-Fluorophenol	27.9 (PERCENT)	J/UJ	35 - 105	10 - 105	I	Diluted Out	2.00	
SW8270C / SW3550/NONE	Surrogate	078TP-0039-0001-TP (N) / 240-22562-17	1 / 3.00	Nitrobenzene-d5	24.5 (PERCENT)	J/UJ	35 - 100	10 - 100	I	Diluted Out	2.00	
SW8270C / SW3550/NONE	Surrogate	078TP-0039-0001-TP (N) / 240-22562-17	1 / 3.00	Phenol-d5	33.6 (PERCENT)	J/UJ	40 - 100	10 - 100	I	Diluted Out	2.00	
SW8270C / SW3550/NONE	Surrogate	078TP-0039-0001-TP (N) / 240-22562-17	1 / 3.00	Terphenyl-d14	28.2 (PERCENT)	J/UJ	30 - 125	10 - 125	I	Diluted Out	2.00	
SW8330B / METHOD/NONE	Blank	MB 320-13877/1-A (LB) / MB 320-13877/1-A	2 / 1.00	Tetryl	0.011 (MG/KG)	U/None	< 0.01	< 0.25	L		1	0.0111
SW8330B / METHOD/NONE	Surrogate	078TP-0039-0001-TP (N) / 240-22562-17	3 / 1.00	3,4-Dinitrotoluene	122 (PERCENT)	J/None	78 - 118	10 - 118	I			

AUTOMATED DATA REVIEW SUMMARY for 240-22562-1_73,78,79_SB,TP,SW

Qualified Results

Test Leach	Matrix	FieldSample ID	LabSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
E353.2/NONE	SO	073SB-0031M-0001-SO	240-22562-7	N	Nitrocellulose	4.8	0.87	0.87 J		MG/KG	TR
E353.2/NONE	SO	078TP-0040-0001-TP	240-22562-21	N	Nitrocellulose	6.0	1.4	1.4 J		MG/KG	TR
E353.2/NONE	SO	079SB-0050M-0001-SO	240-22562-24	N	Nitrocellulose	4.8	1.2	1.2 J		MG/KG	TR
Test Leach	**Matrix**	**FieldSample ID**	**LabSample ID**	**Type**	**Analyte**	**RL**	**Lab Result**	**Qualified Result**	**Bias**	**Units**	**Reason**
SW6020/NONE	SO	073SB-0025M-0001-SO	240-22562-1	N	Antimony	0.20	0.20	0.20 UJ		MG/KG	m
SW6020/NONE	SO	073SB-0025M-0001-SO	240-22562-1	N	Silver	0.099	0.030	0.030 J		MG/KG	TR
SW6020/NONE	SO	073SB-0025M-0001-SO	240-22562-1	N	Thallium	0.099	0.079	0.079 J		MG/KG	TR
SW6020/NONE	SO	073SB-0026M-0001-SO	240-22562-2	N	Antimony	0.19	0.045	0.045 J		MG/KG	TR/m
SW6020/NONE	SO	073SB-0026M-0001-SO	240-22562-2	N	Silver	0.097	0.041	0.041 J		MG/KG	TR
SW6020/NONE	SO	073SB-0027M-0001-SO	240-22562-3	N	Antimony	0.20	0.20	0.20 UJ		MG/KG	m
SW6020/NONE	SO	073SB-0027M-0001-SO	240-22562-3	N	Silver	0.099	0.035	0.035 J		MG/KG	TR
SW6020/NONE	SO	073SB-0027M-0001-SO	240-22562-3	N	Thallium	0.099	0.077	0.077 J		MG/KG	TR
SW6020/NONE	SO	073SB-0028M-0001-SO	240-22562-4	N	Antimony	0.19	0.19	0.19 UJ		MG/KG	m
SW6020/NONE	SO	073SB-0028M-0001-SO	240-22562-4	N	Silver	0.096	0.038	0.038 J		MG/KG	TR
SW6020/NONE	SO	073SB-0028M-0001-SO	240-22562-4	N	Thallium	0.096	0.086	0.086 J		MG/KG	TR
SW6020/NONE	SO	073SB-0029M-0001-SO	240-22562-5	N	Antimony	0.20	0.047	0.047 J		MG/KG	TR/m
SW6020/NONE	SO	073SB-0029M-0001-SO	240-22562-5	N	Selenium	0.50	0.46	0.46 J		MG/KG	TR
SW6020/NONE	SO	073SB-0029M-0001-SO	240-22562-5	N	Silver	0.10	0.040	0.040 J		MG/KG	TR
SW6020/NONE	SO	073SB-0030M-0001-SO	240-22562-6	N	Antimony	0.20	0.20	0.20 UJ		MG/KG	m
SW6020/NONE	SO	073SB-0030M-0001-SO	240-22562-6	N	Selenium	0.50	0.49	0.49 J		MG/KG	TR
SW6020/NONE	SO	073SB-0030M-0001-SO	240-22562-6	N	Silver	0.099	0.021	0.021 J		MG/KG	TR
SW6020/NONE	SO	073SB-0030M-0001-SO	240-22562-6	N	Thallium	0.099	0.097	0.097 J		MG/KG	TR
SW6020/NONE	SO	073SB-0031M-0001-SO	240-22562-7	N	Antimony	0.20	0.20	0.20 UJ		MG/KG	m
SW6020/NONE	SO	073SB-0031M-0001-SO	240-22562-7	N	Silver	0.10	0.035	0.035 J		MG/KG	TR
SW6020/NONE	SO	073SB-0032M-0001-SO	240-22562-8	N	Antimony	0.20	0.20	0.20 UJ		MG/KG	m
SW6020/NONE	SO	073SB-0032M-0001-SO	240-22562-8	N	Silver	0.10	0.032	0.032 J		MG/KG	TR
SW6020/NONE	SO	073SB-0032M-0001-SO	240-22562-8	N	Thallium	0.10	0.080	0.080 J		MG/KG	TR
SW6020/NONE	SO	073SB-0033M-0001-SO	240-22562-9	N	Antimony	0.23	0.23	0.23 UJ		MG/KG	m

AUTOMATED DATA REVIEW SUMMARY for 240-22562-1_73,78,79_SB,TP,SW

Qualified Results

Test Leach	Matrix	FieldSample ID	LabSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
SW6020/NONE	SO	073SB-0033M-0001-SO	240-22562-9	N	Cadmium	0.12	0.088	0.088 J		MG/KG	TR
SW6020/NONE	SO	073SB-0033M-0001-SO	240-22562-9	N	Selenium	0.58	0.56	0.56 J		MG/KG	TR
SW6020/NONE	SO	073SB-0033M-0001-SO	240-22562-9	N	Silver	0.12	0.024	0.024 J		MG/KG	TR
SW6020/NONE	SO	073SB-0033M-0001-SO	240-22562-9	N	Thallium	0.12	0.072	0.072 J		MG/KG	TR
SW6020/NONE	SE	073SD-0052-0001-SD	240-22562-11	N	Antimony	0.25	0.25	0.25 UJ		MG/KG	m
SW6020/NONE	SE	073SD-0052-0001-SD	240-22562-11	N	Silver	0.12	0.090	0.090 J		MG/KG	TR
SW6020/NONE	SE	073SD-0052-0001-SD	240-22562-11	N	Thallium	0.12	0.075	0.075 J		MG/KG	TR
SW6020/NONE	SE	073SD-0054-0001-SD	240-22562-12	N	Antimony	0.26	0.26	0.26 UJ		MG/KG	m
SW6020/NONE	SE	073SD-0054-0001-SD	240-22562-12	N	Selenium	0.66	0.60	0.60 J		MG/KG	TR
SW6020/NONE	SE	073SD-0054-0001-SD	240-22562-12	N	Thallium	0.13	0.067	0.067 J		MG/KG	TR
SW6020/NONE	SE	073SD-0055-0001-SD	240-22562-13	N	Antimony	0.28	0.066	0.066 J		MG/KG	TR/m
SW6020/NONE	SE	073SD-0055-0001-SD	240-22562-13	N	Thallium	0.14	0.10	0.10 J		MG/KG	TR
SW6020/NONE	WS	073SW-0063-0001-SW	240-22562-14	N	Cobalt	0.50	0.18	0.18 J		UG/L	TR
SW6020/NONE	WS	073SW-0063-0001-SW	240-22562-14	N	Copper	2.0	1.6	1.6 J		UG/L	TR
SW6020/NONE	WS	073SW-0063-0001-SW	240-22562-14	N	Lead	1.0	0.50	1.0 U	+	UG/L	L
SW6020/NONE	WS	073SW-0063-0001-SW	240-22562-14	N	Silver	1.0	0.16	0.16 J		UG/L	TR
SW6020/NONE	WS	073SW-0063-0001-SW	240-22562-14	N	Zinc	5.0	3.9	5.0 U	+	UG/L	B2
SW6020/NONE	WS	073SW-0064-0001-SW	240-22562-15	N	Cobalt	0.50	0.15	0.15 J		UG/L	TR
SW6020/NONE	WS	073SW-0064-0001-SW	240-22562-15	N	Copper	2.0	1.5	1.5 J		UG/L	TR
SW6020/NONE	WS	073SW-0064-0001-SW	240-22562-15	N	Lead	1.0	0.34	1.0 U	+	UG/L	L
SW6020/NONE	WS	073SW-0064-0001-SW	240-22562-15	N	Nickel	1.0	0.87	0.87 J		UG/L	TR
SW6020/NONE	WS	073SW-0064-0001-SW	240-22562-15	N	Zinc	5.0	3.5	5.0 U	+	UG/L	B2
SW6020/NONE	WS	073SW-0066-0001-SW	240-22562-16	N	Cobalt	0.50	0.18	0.18 J		UG/L	TR
SW6020/NONE	WS	073SW-0066-0001-SW	240-22562-16	N	Copper	2.0	1.5	1.5 J		UG/L	TR
SW6020/NONE	WS	073SW-0066-0001-SW	240-22562-16	N	Lead	1.0	0.34	1.0 U	+	UG/L	L
SW6020/NONE	WS	073SW-0066-0001-SW	240-22562-16	N	Nickel	1.0	0.87	0.87 J		UG/L	TR
SW6020/NONE	WS	073SW-0066-0001-SW	240-22562-16	N	Zinc	5.0	4.0	5.0 U	+	UG/L	B2
SW6020/NONE	SO	078TP-0039-0001-TP	240-22562-17	N	Antimony	0.24	2.9	2.9 J		MG/KG	m
SW6020/NONE	SO	078TP-0039-0001-TP	240-22562-17	N	Silver	0.12	0.049	0.049 J		MG/KG	TR

AUTOMATED DATA REVIEW SUMMARY for 240-22562-1_73,78,79_SB,TP,SW

Qualified Results

Test Leach	Matrix	FieldSample ID	LabSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
SW6020/NONE	SO	078TP-0039-0001-TP	240-22562-17	N	Thallium	0.12	0.096	0.096 J		MG/KG	TR
SW6020/NONE	SO	078TP-0040-0001-TP	240-22562-21	N	Antimony	0.24	0.24	0.24 UJ		MG/KG	m
SW6020/NONE	SO	078TP-0040-0001-TP	240-22562-21	N	Silver	0.12	0.023	0.023 J		MG/KG	TR
SW6020/NONE	SO	079SB-0033M-0001-SO	240-22562-27	N	Antimony	0.18	0.18	0.18 UJ		MG/KG	m
SW6020/NONE	SO	079SB-0033M-0001-SO	240-22562-27	N	Selenium	0.45	0.37	0.37 J		MG/KG	TR
SW6020/NONE	SO	079SB-0033M-0001-SO	240-22562-27	N	Silver	0.089	0.029	0.029 J		MG/KG	TR
SW6020/NONE	SO	079SB-0033M-0001-SO	240-22562-27	N	Zinc	0.45	38.0	38.0 J		MG/KG	A
SW6020/NONE	SO	079SB-0035M-0001-SO	240-22562-28	N	Antimony	0.18	0.051	0.051 J		MG/KG	TR/m
SW6020/NONE	SO	079SB-0035M-0001-SO	240-22562-28	N	Selenium	0.45	0.22	0.22 J		MG/KG	TR
SW6020/NONE	SO	079SB-0035M-0001-SO	240-22562-28	N	Silver	0.089	0.023	0.023 J		MG/KG	TR
SW6020/NONE	SO	079SB-0035M-0001-SO	240-22562-28	N	Zinc	0.45	53.0	53.0 J		MG/KG	A
SW6020/NONE	SO	079SB-0037M-0001-SO	240-22562-29	N	Antimony	0.19	0.19	0.19 UJ		MG/KG	m
SW6020/NONE	SO	079SB-0037M-0001-SO	240-22562-29	N	Selenium	0.47	0.34	0.34 J		MG/KG	TR
SW6020/NONE	SO	079SB-0037M-0001-SO	240-22562-29	N	Silver	0.093	0.038	0.038 J		MG/KG	TR
SW6020/NONE	SO	079SB-0037M-0001-SO	240-22562-29	N	Zinc	0.47	48.0	48.0 J		MG/KG	A
SW6020/NONE	SO	079SB-0038M-0001-SO	240-22562-30	N	Antimony	0.19	0.19	0.19 UJ		MG/KG	m
SW6020/NONE	SO	079SB-0038M-0001-SO	240-22562-30	N	Selenium	0.48	0.29	0.29 J		MG/KG	TR
SW6020/NONE	SO	079SB-0038M-0001-SO	240-22562-30	N	Silver	0.095	0.027	0.027 J		MG/KG	TR
SW6020/NONE	SO	079SB-0038M-0001-SO	240-22562-30	N	Zinc	0.48	46.0	46.0 J		MG/KG	A
SW6020/NONE	SO	079SB-0039M-0001-SO	240-22562-31	N	Antimony	0.20	0.053	0.053 J		MG/KG	TR/m
SW6020/NONE	SO	079SB-0039M-0001-SO	240-22562-31	N	Selenium	0.49	0.28	0.28 J		MG/KG	TR
SW6020/NONE	SO	079SB-0039M-0001-SO	240-22562-31	N	Silver	0.098	0.020	0.020 J		MG/KG	TR
SW6020/NONE	SO	079SB-0039M-0001-SO	240-22562-31	N	Zinc	0.49	53.0	53.0 J		MG/KG	A
SW6020/NONE	SO	079SB-0040M-0001-SO	240-22562-32	N	Antimony	0.20	0.21	0.21 J		MG/KG	m
SW6020/NONE	SO	079SB-0040M-0001-SO	240-22562-32	N	Selenium	0.50	0.26	0.26 J		MG/KG	TR
SW6020/NONE	SO	079SB-0040M-0001-SO	240-22562-32	N	Silver	0.10	0.015	0.015 J		MG/KG	TR
SW6020/NONE	SO	079SB-0040M-0001-SO	240-22562-32	N	Zinc	0.50	50.0	50.0 J		MG/KG	A
SW6020/NONE	SO	079SB-0041M-0001-SO	240-22562-33	N	Antimony	0.20	0.081	0.081 J		MG/KG	TR/m
SW6020/NONE	SO	079SB-0041M-0001-SO	240-22562-33	N	Selenium	0.49	0.26	0.26 J		MG/KG	TR

AUTOMATED DATA REVIEW SUMMARY for 240-22562-1_73,78,79_SB,TP,SW

Qualified Results

Test Leach	Matrix	FieldSample ID	LabSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
SW6020/NONE	SO	079SB-0041M-0001-SO	240-22562-33	N	Silver	0.098	0.029	0.029 J		MG/KG	TR
SW6020/NONE	SO	079SB-0041M-0001-SO	240-22562-33	N	Zinc	0.49	46.0	46.0 J		MG/KG	A
SW6020/NONE	SO	079SB-0042M-0001-SO	240-22562-18	N	Antimony	0.19	0.10	0.10 J		MG/KG	TR/m
SW6020/NONE	SO	079SB-0042M-0001-SO	240-22562-18	N	Silver	0.095	0.037	0.037 J		MG/KG	TR
SW6020/NONE	SO	079SB-0044M-0001-SO	240-22562-19	N	Antimony	0.20	0.048	0.048 J		MG/KG	TR/m
SW6020/NONE	SO	079SB-0044M-0001-SO	240-22562-19	N	Silver	0.099	0.029	0.029 J		MG/KG	TR
SW6020/NONE	SO	079SB-0046M-0001-SO	240-22562-20	N	Antimony	0.20	0.20	0.20 UJ		MG/KG	m
SW6020/NONE	SO	079SB-0046M-0001-SO	240-22562-20	N	Selenium	0.50	0.44	0.44 J		MG/KG	TR
SW6020/NONE	SO	079SB-0046M-0001-SO	240-22562-20	N	Silver	0.10	0.025	0.025 J		MG/KG	TR
SW6020/NONE	SO	079SB-0047M-0001-SO	240-22562-22	N	Antimony	0.19	0.19	0.19 UJ		MG/KG	m
SW6020/NONE	SO	079SB-0047M-0001-SO	240-22562-22	N	Silver	0.097	0.038	0.038 J		MG/KG	TR
SW6020/NONE	SO	079SB-0048M-0001-SO	240-22562-23	N	Antimony	0.19	0.32	0.32 J		MG/KG	m
SW6020/NONE	SO	079SB-0048M-0001-SO	240-22562-23	N	Selenium	0.46	0.26	0.26 J		MG/KG	TR
SW6020/NONE	SO	079SB-0048M-0001-SO	240-22562-23	N	Silver	0.093	0.042	0.042 J		MG/KG	TR
SW6020/NONE	SO	079SB-0048M-0001-SO	240-22562-23	N	Zinc	0.46	47.0	47.0 J		MG/KG	A
SW6020/NONE	SO	079SB-0050M-0001-SO	240-22562-24	N	Antimony	0.17	0.17	0.17 UJ		MG/KG	m
SW6020/NONE	SO	079SB-0050M-0001-SO	240-22562-24	N	Selenium	0.42	0.25	0.25 J		MG/KG	TR
SW6020/NONE	SO	079SB-0050M-0001-SO	240-22562-24	N	Silver	0.083	0.024	0.024 J		MG/KG	TR
SW6020/NONE	SO	079SB-0050M-0001-SO	240-22562-24	N	Zinc	0.42	51.0	51.0 J		MG/KG	A
SW6020/NONE	SO	079SB-0051M-0001-SO	240-22562-25	N	Antimony	0.19	0.19	0.19 UJ		MG/KG	m
SW6020/NONE	SO	079SB-0051M-0001-SO	240-22562-25	N	Selenium	0.49	0.29	0.29 J		MG/KG	TR
SW6020/NONE	SO	079SB-0051M-0001-SO	240-22562-25	N	Silver	0.097	0.043	0.043 J		MG/KG	TR
SW6020/NONE	SO	079SB-0051M-0001-SO	240-22562-25	N	Zinc	0.49	57.0	57.0 J		MG/KG	A
SW6020/NONE	SO	079SB-0052M-0001-SO	240-22562-26	N	Antimony	0.21	0.21	0.21 UJ		MG/KG	m
SW6020/NONE	SO	079SB-0052M-0001-SO	240-22562-26	N	Cadmium	0.11	0.053	0.053 J		MG/KG	TR
SW6020/NONE	SO	079SB-0052M-0001-SO	240-22562-26	N	Selenium	0.53	0.19	0.19 J		MG/KG	TR
SW6020/NONE	SO	079SB-0052M-0001-SO	240-22562-26	N	Silver	0.11	0.015	0.015 J		MG/KG	TR
SW6020/NONE	SO	079SB-0052M-0001-SO	240-22562-26	N	Thallium	0.11	0.060	0.060 J		MG/KG	TR
SW6020/NONE	SO	079SB-0052M-0001-SO	240-22562-26	N	Zinc	0.53	23.0	23.0 J		MG/KG	A

AUTOMATED DATA REVIEW SUMMARY for 240-22562-1_73,78,79_SB,TP,SW

Qualified Results

Test Leach	Matrix	FieldSample ID	LabSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
SW7471A/NONE	SO	073SB-0025M-0001-SO	240-22562-1	N	Mercury	0.10	0.025	0.10 U	+	MG/KG	L
SW7471A/NONE	SO	073SB-0026M-0001-SO	240-22562-2	N	Mercury	0.097	0.028	0.097 U	+	MG/KG	L
SW7471A/NONE	SO	073SB-0027M-0001-SO	240-22562-3	N	Mercury	0.11	0.020	0.11 U	+	MG/KG	L
SW7471A/NONE	SO	073SB-0028M-0001-SO	240-22562-4	N	Mercury	0.10	0.019	0.10 U	+	MG/KG	L
SW7471A/NONE	SO	073SB-0029M-0001-SO	240-22562-5	N	Mercury	0.11	0.016	0.11 U	+	MG/KG	L
SW7471A/NONE	SO	073SB-0031M-0001-SO	240-22562-7	N	Mercury	0.11	0.026	0.11 U	+	MG/KG	L
SW7471A/NONE	SO	073SB-0032M-0001-SO	240-22562-8	N	Mercury	0.094	0.020	0.094 U	+	MG/KG	L
SW7471A/NONE	SE	073SD-0052-0001-SD	240-22562-11	N	Mercury	0.13	0.023	0.13 U	+	MG/KG	L
SW7471A/NONE	SE	073SD-0055-0001-SD	240-22562-13	N	Mercury	0.15	0.037	0.15 U	+	MG/KG	L
SW7471A/NONE	SO	078TP-0039-0001-TP	240-22562-17	N	Mercury	0.13	0.062	0.13 U	+	MG/KG	L
SW7471A/NONE	SO	078TP-0040-0001-TP	240-22562-21	N	Mercury	0.12	0.025	0.12 U	+	MG/KG	L
SW7471A/NONE	SO	079SB-0033M-0001-SO	240-22562-27	N	Mercury	0.10	0.029	0.029 J		MG/KG	TR
SW7471A/NONE	SO	079SB-0037M-0001-SO	240-22562-29	N	Mercury	0.10	0.029	0.029 J		MG/KG	TR
SW7471A/NONE	SO	079SB-0041M-0001-SO	240-22562-33	N	Mercury	0.10	0.021	0.021 J		MG/KG	TR
SW7471A/NONE	SO	079SB-0042M-0001-SO	240-22562-18	N	Mercury	0.10	0.026	0.10 U	+	MG/KG	L
SW7471A/NONE	SO	079SB-0044M-0001-SO	240-22562-19	N	Mercury	0.11	0.021	0.11 U	+	MG/KG	L
SW7471A/NONE	SO	079SB-0047M-0001-SO	240-22562-22	N	Mercury	0.11	0.018	0.018 J		MG/KG	TR
SW7471A/NONE	SO	079SB-0048M-0001-SO	240-22562-23	N	Mercury	0.11	0.015	0.015 J		MG/KG	TR
SW7471A/NONE	SO	079SB-0050M-0001-SO	240-22562-24	N	Mercury	0.11	0.031	0.031 J		MG/KG	TR
SW7471A/NONE	SO	079SB-0051M-0001-SO	240-22562-25	N	Mercury	0.092	0.019	0.019 J		MG/KG	TR
Test Leach	**Matrix**	**FieldSample ID**	**LabSample ID**	**Type**	**Analyte**	**RL**	**Lab Result**	**Qualified Result**	**Bias**	**Units**	**Reason**
SW8081/NONE	SO	073SB-0031M-0001-SO	240-22562-7	N	Toxaphene	330	330	330 UJ		UG/KG	V1
SW8081/NONE	SO	078TP-0039-0001-TP	240-22562-17	N	Methoxychlor	310	310	310 UJ		UG/KG	V2
SW8081/NONE	SO	078TP-0039-0001-TP	240-22562-17	N	Toxaphene	4100	4100	4100 UJ		UG/KG	V1
SW8081/NONE	SO	078TP-0040-0001-TP	240-22562-21	N	Methoxychlor	5.9	5.9	5.9 UJ		UG/KG	V2
SW8081/NONE	SO	078TP-0040-0001-TP	240-22562-21	N	p,p'-DDE	2.0	1.1	2.0 U		UG/KG	P1/Y1
SW8081/NONE	SO	078TP-0040-0001-TP	240-22562-21	N	Toxaphene	79.0	79.0	79.0 UJ		UG/KG	V1
SW8081/NONE	SO	079SB-0037M-0001-SO	240-22562-29	N	Aldrin	4.0	4.0	4.0 UJ		UG/KG	I
SW8081/NONE	SO	079SB-0037M-0001-SO	240-22562-29	N	alpha-BHC (alpha-Hexachlorocyclohexane)	2.5	2.5	2.5 UJ		UG/KG	I

AUTOMATED DATA REVIEW SUMMARY for 240-22562-1_73,78,79_SB,TP,SW

Qualified Results

Test Leach	Matrix	FieldSample ID	LabSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
SW8081/NONE	SO	079SB-0037M-0001-SO	240-22562-29	N	alpha-Chlordane	3.0	3.0	3.0 UJ		UG/KG	I
SW8081/NONE	SO	079SB-0037M-0001-SO	240-22562-29	N	alpha-Endosulfan	1.7	1.7	1.7 UJ		UG/KG	I
SW8081/NONE	SO	079SB-0037M-0001-SO	240-22562-29	N	beta-BHC (beta-Hexachlorocyclohexane)	3.5	3.5	3.5 UJ		UG/KG	I
SW8081/NONE	SO	079SB-0037M-0001-SO	240-22562-29	N	beta-Endosulfan	2.5	2.5	2.5 UJ		UG/KG	I
SW8081/NONE	SO	079SB-0037M-0001-SO	240-22562-29	N	delta-BHC (delta-Hexachlorocyclohexane)	4.0	4.0	4.0 UJ		UG/KG	I
SW8081/NONE	SO	079SB-0037M-0001-SO	240-22562-29	N	Dieldrin	1.7	1.7	1.7 UJ		UG/KG	I
SW8081/NONE	SO	079SB-0037M-0001-SO	240-22562-29	N	Endosulfan Sulfate	3.0	3.0	3.0 UJ		UG/KG	I
SW8081/NONE	SO	079SB-0037M-0001-SO	240-22562-29	N	Endrin	1.7	1.7	1.7 UJ		UG/KG	I
SW8081/NONE	SO	079SB-0037M-0001-SO	240-22562-29	N	Endrin Aldehyde	3.0	3.0	3.0 UJ		UG/KG	I
SW8081/NONE	SO	079SB-0037M-0001-SO	240-22562-29	N	Endrin Ketone	2.0	2.0	2.0 UJ		UG/KG	I
SW8081/NONE	SO	079SB-0037M-0001-SO	240-22562-29	N	gamma-BHC (Lindane)	2.5	2.5	2.5 UJ		UG/KG	I
SW8081/NONE	SO	079SB-0037M-0001-SO	240-22562-29	N	gamma-Chlordane	1.7	1.7	1.7 UJ		UG/KG	I
SW8081/NONE	SO	079SB-0037M-0001-SO	240-22562-29	N	Heptachlor	3.5	3.5	3.5 UJ		UG/KG	I
SW8081/NONE	SO	079SB-0037M-0001-SO	240-22562-29	N	Heptachlor Epoxide	2.5	2.5	2.5 UJ		UG/KG	I
SW8081/NONE	SO	079SB-0037M-0001-SO	240-22562-29	N	Methoxychlor	4.9	4.9	4.9 UJ		UG/KG	I/V2
SW8081/NONE	SO	079SB-0037M-0001-SO	240-22562-29	N	p,p'-DDD	2.0	2.0	2.0 UJ		UG/KG	I
SW8081/NONE	SO	079SB-0037M-0001-SO	240-22562-29	N	p,p'-DDE	1.7	1.7	1.7 UJ		UG/KG	I
SW8081/NONE	SO	079SB-0037M-0001-SO	240-22562-29	N	p,p'-DDT	2.0	2.0	2.0 UJ		UG/KG	I
SW8081/NONE	SO	079SB-0037M-0001-SO	240-22562-29	N	Toxaphene	66.0	66.0	66.0 UJ		UG/KG	I/V1
SW8081/NONE	SO	079SB-0041M-0001-SO	240-22562-33	N	Methoxychlor	5.1	5.1	5.1 UJ		UG/KG	V2
SW8081/NONE	SO	079SB-0041M-0001-SO	240-22562-33	N	Toxaphene	68.0	68.0	68.0 UJ		UG/KG	V1
SW8081/NONE	SO	079SB-0050M-0001-SO	240-22562-24	N	Methoxychlor	5.1	5.1	5.1 UJ		UG/KG	V2
SW8081/NONE	SO	079SB-0050M-0001-SO	240-22562-24	N	Toxaphene	68.0	68.0	68.0 UJ		UG/KG	V1
Test Leach	**Matrix**	**FieldSample ID**	**LabSample ID**	**Type**	**Analyte**	**RL**	**Lab Result**	**Qualified Result**	**Bias**	**Units**	**Reason**
SW8082/NONE	SO	073SB-0031M-0001-SO	240-22562-7	N	PCB-1016 (Arochlor 1016)	64.0	64.0	64.0 UJ	-	UG/KG	I
SW8082/NONE	SO	073SB-0031M-0001-SO	240-22562-7	N	PCB-1221 (Arochlor 1221)	50.0	50.0	50.0 UJ	-	UG/KG	I
SW8082/NONE	SO	073SB-0031M-0001-SO	240-22562-7	N	PCB-1232 (Arochlor 1232)	45.0	45.0	45.0 UJ	-	UG/KG	I
SW8082/NONE	SO	073SB-0031M-0001-SO	240-22562-7	N	PCB-1242 (Arochlor 1242)	40.0	40.0	40.0 UJ	-	UG/KG	I
SW8082/NONE	SO	073SB-0031M-0001-SO	240-22562-7	N	PCB-1248 (Arochlor 1248)	54.0	54.0	54.0 UJ	-	UG/KG	I

AUTOMATED DATA REVIEW SUMMARY for 240-22562-1_73,78,79_SB,TP,SW

Qualified Results

Test Leach	Matrix	FieldSample ID	LabSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
SW8082/NONE	SO	073SB-0031M-0001-SO	240-22562-7	N	PCB-1254 (Arochlor 1254)	54.0	54.0	54.0 UJ	-	UG/KG	I
SW8082/NONE	SO	073SB-0031M-0001-SO	240-22562-7	N	PCB-1260 (Arochlor 1260)	54.0	54.0	54.0 UJ	-	UG/KG	I
SW8082/NONE	SO	078TP-0039-0001-TP	240-22562-17	N	PCB-1254 (Arochlor 1254)	68.0	43.0	43.0 J		UG/KG	P1/Y1
SW8082/NONE	SO	079SB-0037M-0001-SO	240-22562-29	N	PCB-1016 (Arochlor 1016)	64.0	64.0	64.0 UJ	-	UG/KG	I
SW8082/NONE	SO	079SB-0037M-0001-SO	240-22562-29	N	PCB-1221 (Arochlor 1221)	49.0	49.0	49.0 UJ	-	UG/KG	I
SW8082/NONE	SO	079SB-0037M-0001-SO	240-22562-29	N	PCB-1232 (Arochlor 1232)	44.0	44.0	44.0 UJ	-	UG/KG	I
SW8082/NONE	SO	079SB-0037M-0001-SO	240-22562-29	N	PCB-1242 (Arochlor 1242)	40.0	40.0	40.0 UJ	-	UG/KG	I
SW8082/NONE	SO	079SB-0037M-0001-SO	240-22562-29	N	PCB-1248 (Arochlor 1248)	54.0	54.0	54.0 UJ	-	UG/KG	I
SW8082/NONE	SO	079SB-0037M-0001-SO	240-22562-29	N	PCB-1254 (Arochlor 1254)	54.0	54.0	54.0 UJ	-	UG/KG	I
SW8082/NONE	SO	079SB-0037M-0001-SO	240-22562-29	N	PCB-1260 (Arochlor 1260)	54.0	54.0	54.0 UJ	-	UG/KG	I
Test Leach	**Matrix**	**FieldSample ID**	**LabSample ID**	**Type**	**Analyte**	**RL**	**Lab Result**	**Qualified Result**	**Bias**	**Units**	**Reason**
SW8260B/NONE	SO	073SB-0031M-0001-SO	240-22562-7	N	1,1,1-Trichloroethane	4.6	4.6	4.6 UJ	-	UG/KG	I
SW8260B/NONE	SO	073SB-0031M-0001-SO	240-22562-7	N	1,1,2,2-Tetrachloroethane	4.6	4.6	4.6 UJ	-	UG/KG	I
SW8260B/NONE	SO	073SB-0031M-0001-SO	240-22562-7	N	1,1,2-Trichloroethane	4.6	4.6	4.6 UJ	-	UG/KG	I
SW8260B/NONE	SO	073SB-0031M-0001-SO	240-22562-7	N	1,1-Dichloroethane	4.6	4.6	4.6 UJ	-	UG/KG	I
SW8260B/NONE	SO	073SB-0031M-0001-SO	240-22562-7	N	1,1-Dichloroethene	4.6	4.6	4.6 UJ	-	UG/KG	I
SW8260B/NONE	SO	073SB-0031M-0001-SO	240-22562-7	N	1,2-Dibromoethane (EDB)	4.6	4.6	4.6 UJ	-	UG/KG	I
SW8260B/NONE	SO	073SB-0031M-0001-SO	240-22562-7	N	1,2-Dichloroethane	4.6	4.6	4.6 UJ	-	UG/KG	I
SW8260B/NONE	SO	073SB-0031M-0001-SO	240-22562-7	N	1,2-Dichloroethene	9.2	9.2	9.2 UJ	-	UG/KG	I
SW8260B/NONE	SO	073SB-0031M-0001-SO	240-22562-7	N	1,2-Dichloropropane	4.6	4.6	4.6 UJ	-	UG/KG	I
SW8260B/NONE	SO	073SB-0031M-0001-SO	240-22562-7	N	2-Butanone (MEK)	18.0	18.0	18.0 UJ	-	UG/KG	I
SW8260B/NONE	SO	073SB-0031M-0001-SO	240-22562-7	N	2-Hexanone	18.0	18.0	18.0 UJ	-	UG/KG	I
SW8260B/NONE	SO	073SB-0031M-0001-SO	240-22562-7	N	4-Methyl-2-pentanone (MIBK)	18.0	18.0	18.0 UJ	-	UG/KG	I
SW8260B/NONE	SO	073SB-0031M-0001-SO	240-22562-7	N	Acetone	18.0	18.0	18.0 UJ		UG/KG	I
SW8260B/NONE	SO	073SB-0031M-0001-SO	240-22562-7	N	Benzene	4.6	4.6	4.6 UJ	-	UG/KG	I
SW8260B/NONE	SO	073SB-0031M-0001-SO	240-22562-7	N	Bromochloromethane	4.6	4.6	4.6 UJ	-	UG/KG	I
SW8260B/NONE	SO	073SB-0031M-0001-SO	240-22562-7	N	Bromodichloromethane	4.6	4.6	4.6 UJ	-	UG/KG	I
SW8260B/NONE	SO	073SB-0031M-0001-SO	240-22562-7	N	Bromoform	4.6	4.6	4.6 UJ	-	UG/KG	I
SW8260B/NONE	SO	073SB-0031M-0001-SO	240-22562-7	N	Bromomethane	4.6	4.6	4.6 UJ	-	UG/KG	I

AUTOMATED DATA REVIEW SUMMARY for 240-22562-1_73,78,79_SB,TP,SW

Qualified Results

Test Leach	Matrix	FieldSample ID	LabSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
SW8260B/NONE	SO	073SB-0031M-0001-SO	240-22562-7	N	Carbon Disulfide	4.6	2.9	2.9 J	-	UG/KG	I/TR
SW8260B/NONE	SO	073SB-0031M-0001-SO	240-22562-7	N	Carbon Tetrachloride	4.6	4.6	4.6 UJ	-	UG/KG	I
SW8260B/NONE	SO	073SB-0031M-0001-SO	240-22562-7	N	Chlorobenzene	4.6	4.6	4.6 UJ	-	UG/KG	I
SW8260B/NONE	SO	073SB-0031M-0001-SO	240-22562-7	N	Chloroethane	4.6	4.6	4.6 UJ	-	UG/KG	I
SW8260B/NONE	SO	073SB-0031M-0001-SO	240-22562-7	N	Chloroform	4.6	4.6	4.6 UJ	-	UG/KG	I
SW8260B/NONE	SO	073SB-0031M-0001-SO	240-22562-7	N	Chloromethane	4.6	4.6	4.6 UJ	-	UG/KG	I
SW8260B/NONE	SO	073SB-0031M-0001-SO	240-22562-7	N	cis-1,3-Dichloropropene	4.6	4.6	4.6 UJ	-	UG/KG	I
SW8260B/NONE	SO	073SB-0031M-0001-SO	240-22562-7	N	Dibromochloromethane	4.6	4.6	4.6 UJ	-	UG/KG	I
SW8260B/NONE	SO	073SB-0031M-0001-SO	240-22562-7	N	Ethylbenzene	4.6	4.6	4.6 UJ	-	UG/KG	I
SW8260B/NONE	SO	073SB-0031M-0001-SO	240-22562-7	N	Methylene Chloride	4.6	1.5	4.6 UJ		UG/KG	L/I
SW8260B/NONE	SO	073SB-0031M-0001-SO	240-22562-7	N	Styrene	4.6	4.6	4.6 UJ	-	UG/KG	I
SW8260B/NONE	SO	073SB-0031M-0001-SO	240-22562-7	N	Tetrachloroethene (PCE)	4.6	4.6	4.6 UJ	-	UG/KG	I
SW8260B/NONE	SO	073SB-0031M-0001-SO	240-22562-7	N	Toluene	4.6	4.6	4.6 UJ	-	UG/KG	I
SW8260B/NONE	SO	073SB-0031M-0001-SO	240-22562-7	N	trans-1,3-Dichloropropene	4.6	4.6	4.6 UJ	-	UG/KG	I
SW8260B/NONE	SO	073SB-0031M-0001-SO	240-22562-7	N	Trichloroethene (TCE)	4.6	4.6	4.6 UJ	-	UG/KG	I
SW8260B/NONE	SO	073SB-0031M-0001-SO	240-22562-7	N	Vinyl Chloride	4.6	4.6	4.6 UJ	-	UG/KG	I
SW8260B/NONE	SO	073SB-0031M-0001-SO	240-22562-7	N	Xylenes, Total	9.2	9.2	9.2 UJ	-	UG/KG	I
SW8260B/NONE	WG	073SB-0034-0001-TB	240-22562-10	N	Acetone	10.0	8.0	8.0 J		UG/L	TR/J
SW8260B/NONE	SO	078TP-0039-0001-TP	240-22562-17	N	1,1,1-Trichloroethane	6.2	6.2	6.2 UJ	-	UG/KG	I
SW8260B/NONE	SO	078TP-0039-0001-TP	240-22562-17	N	1,1,2,2-Tetrachloroethane	6.2	6.2	6.2 UJ	-	UG/KG	I
SW8260B/NONE	SO	078TP-0039-0001-TP	240-22562-17	N	1,1,2-Trichloroethane	6.2	6.2	6.2 UJ	-	UG/KG	I
SW8260B/NONE	SO	078TP-0039-0001-TP	240-22562-17	N	1,1-Dichloroethane	6.2	6.2	6.2 UJ	-	UG/KG	I
SW8260B/NONE	SO	078TP-0039-0001-TP	240-22562-17	N	1,1-Dichloroethene	6.2	6.2	6.2 UJ	-	UG/KG	I
SW8260B/NONE	SO	078TP-0039-0001-TP	240-22562-17	N	1,2-Dibromoethane (EDB)	6.2	6.2	6.2 UJ	-	UG/KG	I
SW8260B/NONE	SO	078TP-0039-0001-TP	240-22562-17	N	1,2-Dichloroethane	6.2	6.2	6.2 UJ	-	UG/KG	I
SW8260B/NONE	SO	078TP-0039-0001-TP	240-22562-17	N	1,2-Dichloroethene	12.0	12.0	12.0 UJ	-	UG/KG	I
SW8260B/NONE	SO	078TP-0039-0001-TP	240-22562-17	N	1,2-Dichloropropane	6.2	6.2	6.2 UJ	-	UG/KG	I
SW8260B/NONE	SO	078TP-0039-0001-TP	240-22562-17	N	2-Butanone (MEK)	25.0	25.0	25.0 UJ	-	UG/KG	I
SW8260B/NONE	SO	078TP-0039-0001-TP	240-22562-17	N	2-Hexanone	25.0	25.0	25.0 UJ	-	UG/KG	I

AUTOMATED DATA REVIEW SUMMARY for 240-22562-1_73,78,79_SB,TP,SW

Qualified Results

Test Leach	Matrix	FieldSample ID	LabSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
SW8260B/NONE	SO	078TP-0039-0001-TP	240-22562-17	N	4-Methyl-2-pentanone (MIBK)	25.0	25.0	25.0 UJ	-	UG/KG	I
SW8260B/NONE	SO	078TP-0039-0001-TP	240-22562-17	N	Acetone	25.0	12.0	25.0 UJ		UG/KG	I/T
SW8260B/NONE	SO	078TP-0039-0001-TP	240-22562-17	N	Benzene	6.2	6.2	6.2 UJ	-	UG/KG	I
SW8260B/NONE	SO	078TP-0039-0001-TP	240-22562-17	N	Bromochloromethane	6.2	6.2	6.2 UJ	-	UG/KG	I
SW8260B/NONE	SO	078TP-0039-0001-TP	240-22562-17	N	Bromodichloromethane	6.2	6.2	6.2 UJ	-	UG/KG	I
SW8260B/NONE	SO	078TP-0039-0001-TP	240-22562-17	N	Bromoform	6.2	6.2	6.2 UJ	-	UG/KG	I
SW8260B/NONE	SO	078TP-0039-0001-TP	240-22562-17	N	Bromomethane	6.2	6.2	6.2 UJ	-	UG/KG	I
SW8260B/NONE	SO	078TP-0039-0001-TP	240-22562-17	N	Carbon Disulfide	6.2	6.2	6.2 UJ	-	UG/KG	I
SW8260B/NONE	SO	078TP-0039-0001-TP	240-22562-17	N	Carbon Tetrachloride	6.2	6.2	6.2 UJ	-	UG/KG	I
SW8260B/NONE	SO	078TP-0039-0001-TP	240-22562-17	N	Chlorobenzene	6.2	6.2	6.2 UJ	-	UG/KG	I
SW8260B/NONE	SO	078TP-0039-0001-TP	240-22562-17	N	Chloroethane	6.2	6.2	6.2 UJ	-	UG/KG	I
SW8260B/NONE	SO	078TP-0039-0001-TP	240-22562-17	N	Chloroform	6.2	6.2	6.2 UJ	-	UG/KG	I
SW8260B/NONE	SO	078TP-0039-0001-TP	240-22562-17	N	Chloromethane	6.2	6.2	6.2 UJ	-	UG/KG	I
SW8260B/NONE	SO	078TP-0039-0001-TP	240-22562-17	N	cis-1,3-Dichloropropene	6.2	6.2	6.2 UJ	-	UG/KG	I
SW8260B/NONE	SO	078TP-0039-0001-TP	240-22562-17	N	Dibromochloromethane	6.2	6.2	6.2 UJ	-	UG/KG	I
SW8260B/NONE	SO	078TP-0039-0001-TP	240-22562-17	N	Ethylbenzene	6.2	6.2	6.2 UJ	-	UG/KG	I
SW8260B/NONE	SO	078TP-0039-0001-TP	240-22562-17	N	Methylene Chloride	6.2	2.0	6.2 UJ		UG/KG	L/I
SW8260B/NONE	SO	078TP-0039-0001-TP	240-22562-17	N	Styrene	6.2	6.2	6.2 UJ	-	UG/KG	I
SW8260B/NONE	SO	078TP-0039-0001-TP	240-22562-17	N	Tetrachloroethene (PCE)	6.2	6.2	6.2 UJ	-	UG/KG	I
SW8260B/NONE	SO	078TP-0039-0001-TP	240-22562-17	N	Toluene	6.2	6.2	6.2 UJ	-	UG/KG	I
SW8260B/NONE	SO	078TP-0039-0001-TP	240-22562-17	N	trans-1,3-Dichloropropene	6.2	6.2	6.2 UJ	-	UG/KG	I
SW8260B/NONE	SO	078TP-0039-0001-TP	240-22562-17	N	Trichloroethene (TCE)	6.2	6.2	6.2 UJ	-	UG/KG	I
SW8260B/NONE	SO	078TP-0039-0001-TP	240-22562-17	N	Vinyl Chloride	6.2	6.2	6.2 UJ	-	UG/KG	I
SW8260B/NONE	SO	078TP-0039-0001-TP	240-22562-17	N	Xylenes, Total	12.0	12.0	12.0 UJ	-	UG/KG	I
SW8260B/NONE	SO	078TP-0040-0001-TP	240-22562-21	N	1,1,1-Trichloroethane	6.4	6.4	6.4 UJ	-	UG/KG	I
SW8260B/NONE	SO	078TP-0040-0001-TP	240-22562-21	N	1,1,2,2-Tetrachloroethane	6.4	6.4	6.4 UJ	-	UG/KG	I
SW8260B/NONE	SO	078TP-0040-0001-TP	240-22562-21	N	1,1,2-Trichloroethane	6.4	6.4	6.4 UJ	-	UG/KG	I
SW8260B/NONE	SO	078TP-0040-0001-TP	240-22562-21	N	1,1-Dichloroethane	6.4	6.4	6.4 UJ	-	UG/KG	I
SW8260B/NONE	SO	078TP-0040-0001-TP	240-22562-21	N	1,1-Dichloroethene	6.4	6.4	6.4 UJ	-	UG/KG	I

AUTOMATED DATA REVIEW SUMMARY for 240-22562-1_73,78,79_SB,TP,SW

Qualified Results

Test Leach	Matrix	FieldSample ID	LabSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
SW8260B/NONE	SO	078TP-0040-0001-TP	240-22562-21	N	1,2-Dibromoethane (EDB)	6.4	6.4	6.4 UJ	-	UG/KG	I
SW8260B/NONE	SO	078TP-0040-0001-TP	240-22562-21	N	1,2-Dichloroethane	6.4	6.4	6.4 UJ	-	UG/KG	I
SW8260B/NONE	SO	078TP-0040-0001-TP	240-22562-21	N	1,2-Dichloroethene	13.0	13.0	13.0 UJ	-	UG/KG	I
SW8260B/NONE	SO	078TP-0040-0001-TP	240-22562-21	N	1,2-Dichloropropane	6.4	6.4	6.4 UJ	-	UG/KG	I
SW8260B/NONE	SO	078TP-0040-0001-TP	240-22562-21	N	2-Butanone (MEK)	26.0	4.3	4.3 J	-	UG/KG	I/TR
SW8260B/NONE	SO	078TP-0040-0001-TP	240-22562-21	N	2-Hexanone	26.0	0.98	0.98 J	-	UG/KG	I/TR
SW8260B/NONE	SO	078TP-0040-0001-TP	240-22562-21	N	4-Methyl-2-pentanone (MIBK)	26.0	26.0	26.0 UJ	-	UG/KG	I
SW8260B/NONE	SO	078TP-0040-0001-TP	240-22562-21	N	Acetone	26.0	96.0	96.0 J	-	UG/KG	I
SW8260B/NONE	SO	078TP-0040-0001-TP	240-22562-21	N	Benzene	6.4	6.4	6.4 UJ	-	UG/KG	I
SW8260B/NONE	SO	078TP-0040-0001-TP	240-22562-21	N	Bromochloromethane	6.4	6.4	6.4 UJ	-	UG/KG	I
SW8260B/NONE	SO	078TP-0040-0001-TP	240-22562-21	N	Bromodichloromethane	6.4	6.4	6.4 UJ	-	UG/KG	I
SW8260B/NONE	SO	078TP-0040-0001-TP	240-22562-21	N	Bromoform	6.4	6.4	6.4 UJ	-	UG/KG	I
SW8260B/NONE	SO	078TP-0040-0001-TP	240-22562-21	N	Bromomethane	6.4	6.4	6.4 UJ	-	UG/KG	I
SW8260B/NONE	SO	078TP-0040-0001-TP	240-22562-21	N	Carbon Disulfide	6.4	6.4	6.4 UJ	-	UG/KG	I
SW8260B/NONE	SO	078TP-0040-0001-TP	240-22562-21	N	Carbon Tetrachloride	6.4	6.4	6.4 UJ	-	UG/KG	I
SW8260B/NONE	SO	078TP-0040-0001-TP	240-22562-21	N	Chlorobenzene	6.4	6.4	6.4 UJ	-	UG/KG	I
SW8260B/NONE	SO	078TP-0040-0001-TP	240-22562-21	N	Chloroethane	6.4	6.4	6.4 UJ	-	UG/KG	I
SW8260B/NONE	SO	078TP-0040-0001-TP	240-22562-21	N	Chloroform	6.4	6.4	6.4 UJ	-	UG/KG	I
SW8260B/NONE	SO	078TP-0040-0001-TP	240-22562-21	N	Chloromethane	6.4	6.4	6.4 UJ	-	UG/KG	I
SW8260B/NONE	SO	078TP-0040-0001-TP	240-22562-21	N	cis-1,3-Dichloropropene	6.4	6.4	6.4 UJ	-	UG/KG	I
SW8260B/NONE	SO	078TP-0040-0001-TP	240-22562-21	N	Dibromochloromethane	6.4	6.4	6.4 UJ	-	UG/KG	I
SW8260B/NONE	SO	078TP-0040-0001-TP	240-22562-21	N	Ethylbenzene	6.4	6.4	6.4 UJ	-	UG/KG	I
SW8260B/NONE	SO	078TP-0040-0001-TP	240-22562-21	N	Methylene Chloride	6.4	2.0	6.4 UJ		UG/KG	L/I
SW8260B/NONE	SO	078TP-0040-0001-TP	240-22562-21	N	Styrene	6.4	6.4	6.4 UJ	-	UG/KG	I
SW8260B/NONE	SO	078TP-0040-0001-TP	240-22562-21	N	Tetrachloroethene (PCE)	6.4	6.4	6.4 UJ	-	UG/KG	I
SW8260B/NONE	SO	078TP-0040-0001-TP	240-22562-21	N	Toluene	6.4	6.4	6.4 UJ	-	UG/KG	I
SW8260B/NONE	SO	078TP-0040-0001-TP	240-22562-21	N	trans-1,3-Dichloropropene	6.4	6.4	6.4 UJ	-	UG/KG	I
SW8260B/NONE	SO	078TP-0040-0001-TP	240-22562-21	N	Trichloroethene (TCE)	6.4	6.4	6.4 UJ	-	UG/KG	I
SW8260B/NONE	SO	078TP-0040-0001-TP	240-22562-21	N	Vinyl Chloride	6.4	6.4	6.4 UJ	-	UG/KG	I

AUTOMATED DATA REVIEW SUMMARY for 240-22562-1_73,78,79_SB,TP,SW

Qualified Results

Test Leach	Matrix	FieldSample ID	LabSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
SW8260B/NONE	SO	078TP-0040-0001-TP	240-22562-21	N	Xylenes, Total	13.0	13.0	13.0 UJ	-	UG/KG	I
SW8260B/NONE	SO	079SB-0037M-0001-SO	240-22562-29	N	Methylene Chloride	5.5	2.0	5.5 U	+	UG/KG	L
SW8260B/NONE	SO	079SB-0041M-0001-SO	240-22562-33	N	Methylene Chloride	5.3	1.7	5.3 U	+	UG/KG	L
SW8260B/NONE	SO	079SB-0050M-0001-SO	240-22562-24	N	Methylene Chloride	4.9	1.6	4.9 U	+	UG/KG	L
Test Leach	**Matrix**	**FieldSample ID**	**LabSample ID**	**Type**	**Analyte**	**RL**	**Lab Result**	**Qualified Result**	**Bias**	**Units**	**Reason**
SW8270C/NONE	SO	073SB-0025M-0001-SO	240-22562-1	N	Benzoic acid	6600	6600	6600 R		UG/KG	c
SW8270C/NONE	SO	073SB-0025M-0001-SO	240-22562-1	N	Fluoranthene	67.0	65.0	65.0 J		UG/KG	TR
SW8270C/NONE	SO	073SB-0026M-0001-SO	240-22562-2	N	1,4-Dichlorobenzene	49.0	21.0	21.0 J		UG/KG	TR
SW8270C/NONE	SO	073SB-0026M-0001-SO	240-22562-2	N	Benzoic acid	650	650	650 R		UG/KG	c
SW8270C/NONE	SO	073SB-0026M-0001-SO	240-22562-2	N	Dibenzofuran	49.0	9.2	9.2 J		UG/KG	TR
SW8270C/NONE	SO	073SB-0026M-0001-SO	240-22562-2	N	Diethyl Phthalate	49.0	16.0	16.0 J		UG/KG	TR
SW8270C/NONE	SO	073SB-0026M-0001-SO	240-22562-2	N	Fluoranthene	6.6	4.2	4.2 J		UG/KG	TR
SW8270C/NONE	SO	073SB-0026M-0001-SO	240-22562-2	N	Isophorone	49.0	31.0	31.0 J		UG/KG	TR
SW8270C/NONE	SO	073SB-0026M-0001-SO	240-22562-2	N	Pyrene	6.6	4.3	4.3 J		UG/KG	TR
SW8270C/NONE	SO	073SB-0027M-0001-SO	240-22562-3	N	Benzo(k)fluoranthene	33.0	30.0	30.0 J		UG/KG	TR
SW8270C/NONE	SO	073SB-0027M-0001-SO	240-22562-3	N	Benzoic acid	3300	3300	3300 R		UG/KG	c
SW8270C/NONE	SO	073SB-0027M-0001-SO	240-22562-3	N	Dibenzofuran	250	22.0	22.0 J		UG/KG	TR
SW8270C/NONE	SO	073SB-0028M-0001-SO	240-22562-4	N	Benzo(a)anthracene	34.0	27.0	27.0 J		UG/KG	TR
SW8270C/NONE	SO	073SB-0028M-0001-SO	240-22562-4	N	Benzo(a)pyrene	34.0	33.0	33.0 J		UG/KG	TR
SW8270C/NONE	SO	073SB-0028M-0001-SO	240-22562-4	N	Benzo(g,h,i)perylene	34.0	32.0	32.0 J		UG/KG	TR
SW8270C/NONE	SO	073SB-0028M-0001-SO	240-22562-4	N	Benzo(k)fluoranthene	34.0	20.0	20.0 J		UG/KG	TR
SW8270C/NONE	SO	073SB-0028M-0001-SO	240-22562-4	N	Benzoic acid	3300	3300	3300 R		UG/KG	c
SW8270C/NONE	SO	073SB-0028M-0001-SO	240-22562-4	N	Dibenzofuran	250	22.0	22.0 J		UG/KG	TR
SW8270C/NONE	SO	073SB-0028M-0001-SO	240-22562-4	N	Indeno(1,2,3-c,d)pyrene	34.0	23.0	23.0 J		UG/KG	TR
SW8270C/NONE	SO	073SB-0029M-0001-SO	240-22562-5	N	1,4-Dichlorobenzene	51.0	22.0	22.0 J		UG/KG	TR
SW8270C/NONE	SO	073SB-0029M-0001-SO	240-22562-5	N	Benzo(b)fluoranthene	6.8	6.0	6.0 J		UG/KG	TR
SW8270C/NONE	SO	073SB-0029M-0001-SO	240-22562-5	N	Benzoic acid	670	670	670 R		UG/KG	c
SW8270C/NONE	SO	073SB-0029M-0001-SO	240-22562-5	N	bis(2-Ethylhexyl) Phthalate	51.0	31.0	31.0 J		UG/KG	TR
SW8270C/NONE	SO	073SB-0029M-0001-SO	240-22562-5	N	Dibenzofuran	51.0	3.5	3.5 J		UG/KG	TR

AUTOMATED DATA REVIEW SUMMARY for 240-22562-1_73,78,79_SB,TP,SW

Qualified Results

Test Leach	Matrix	FieldSample ID	LabSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
SW8270C/NONE	SO	073SB-0029M-0001-SO	240-22562-5	N	Fluoranthene	6.8	4.3	4.3 J		UG/KG	TR
SW8270C/NONE	SO	073SB-0029M-0001-SO	240-22562-5	N	Pyrene	6.8	6.4	6.4 J		UG/KG	TR
SW8270C/NONE	SO	073SB-0030M-0001-SO	240-22562-6	N	Benzo(b)fluoranthene	6.7	4.9	4.9 J		UG/KG	TR
SW8270C/NONE	SO	073SB-0030M-0001-SO	240-22562-6	N	Benzo(g,h,i)perylene	6.7	4.7	4.7 J		UG/KG	TR
SW8270C/NONE	SO	073SB-0030M-0001-SO	240-22562-6	N	Benzoic acid	660	660	660 R		UG/KG	c
SW8270C/NONE	SO	073SB-0030M-0001-SO	240-22562-6	N	Dibenzofuran	50.0	4.3	4.3 J		UG/KG	TR
SW8270C/NONE	SO	073SB-0030M-0001-SO	240-22562-6	N	Di-n-Butyl Phthalate	50.0	18.0	18.0 J		UG/KG	TR
SW8270C/NONE	SO	073SB-0031M-0001-SO	240-22562-7	N	Benzo(b)fluoranthene	6.7	5.1	5.1 J		UG/KG	TR
SW8270C/NONE	SO	073SB-0031M-0001-SO	240-22562-7	N	Benzoic acid	670	670	670 R		UG/KG	c
SW8270C/NONE	SO	073SB-0031M-0001-SO	240-22562-7	N	Chrysene	6.7	5.1	5.1 J		UG/KG	TR
SW8270C/NONE	SO	073SB-0031M-0001-SO	240-22562-7	N	Dibenzofuran	50.0	6.9	6.9 J		UG/KG	TR
SW8270C/NONE	SO	073SB-0031M-0001-SO	240-22562-7	N	Fluoranthene	6.7	5.7	5.7 J		UG/KG	TR
SW8270C/NONE	SO	073SB-0031M-0001-SO	240-22562-7	N	Pyrene	6.7	4.5	4.5 J		UG/KG	TR
SW8270C/NONE	SO	073SB-0032M-0001-SO	240-22562-8	N	3,3'-Dichlorobenzidine	1000	1000	1000 J		UG/KG	L
SW8270C/NONE	SO	073SB-0032M-0001-SO	240-22562-8	N	4-Nitrophenol	3300	3300	3300 J		UG/KG	TR
SW8270C/NONE	SO	073SB-0032M-0001-SO	240-22562-8	N	Benzoic acid	6600	6600	6600 R		UG/KG	c
SW8270C/NONE	SO	073SB-0032M-0001-SO	240-22562-8	N	Pyrene	67.0	55.0	55.0 J		UG/KG	TR
SW8270C/NONE	SO	073SB-0033M-0001-SO	240-22562-9	N	Benzo(a)pyrene	7.7	4.9	4.9 J		UG/KG	TR
SW8270C/NONE	SO	073SB-0033M-0001-SO	240-22562-9	N	Benzoic acid	770	770	770 R		UG/KG	c
SW8270C/NONE	SO	073SB-0033M-0001-SO	240-22562-9	N	bis(2-Ethylhexyl) Phthalate	58.0	33.0	33.0 J		UG/KG	TR
SW8270C/NONE	SO	073SB-0033M-0001-SO	240-22562-9	N	Dibenzofuran	58.0	4.3	4.3 J		UG/KG	TR
SW8270C/NONE	SO	073SB-0033M-0001-SO	240-22562-9	N	Fluoranthene	7.7	6.7	6.7 J		UG/KG	TR
SW8270C/NONE	SO	073SB-0033M-0001-SO	240-22562-9	N	Naphthalene	7.7	5.4	5.4 J		UG/KG	TR
SW8270C/NONE	SE	073SD-0052-0001-SD	240-22562-11	N	Benzo(a)pyrene	8.4	8.3	8.3 J		UG/KG	TR
SW8270C/NONE	SE	073SD-0052-0001-SD	240-22562-11	N	Benzo(g,h,i)perylene	8.4	5.4	5.4 J		UG/KG	TR
SW8270C/NONE	SE	073SD-0052-0001-SD	240-22562-11	N	Benzo(k)fluoranthene	8.4	4.8	4.8 J		UG/KG	TR
SW8270C/NONE	SE	073SD-0052-0001-SD	240-22562-11	N	Benzoic acid	840	840	840 R		UG/KG	c
SW8270C/NONE	SE	073SD-0052-0001-SD	240-22562-11	N	bis(2-Ethylhexyl) Phthalate	63.0	36.0	63.0 U	+	UG/KG	L
SW8270C/NONE	SE	073SD-0052-0001-SD	240-22562-11	N	Dibenzofuran	63.0	5.3	5.3 J		UG/KG	TR

AUTOMATED DATA REVIEW SUMMARY for 240-22562-1_73,78,79_SB,TP,SW

Qualified Results

Test Leach	Matrix	FieldSample ID	LabSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
SW8270C/NONE	SE	073SD-0052-0001-SD	240-22562-11	N	Indeno(1,2,3-c,d)pyrene	8.4	4.2	4.2 J		UG/KG	TR
SW8270C/NONE	SE	073SD-0054-0001-SD	240-22562-12	N	2-Methylnaphthalene	9.0	6.5	6.5 J		UG/KG	TR
SW8270C/NONE	SE	073SD-0054-0001-SD	240-22562-12	N	Anthracene	9.0	5.3	5.3 J		UG/KG	TR
SW8270C/NONE	SE	073SD-0054-0001-SD	240-22562-12	N	Benzoic acid	890	890	890 R		UG/KG	c
SW8270C/NONE	SE	073SD-0054-0001-SD	240-22562-12	N	bis(2-Ethylhexyl) Phthalate	68.0	57.0	68.0 U	+	UG/KG	L
SW8270C/NONE	SE	073SD-0055-0001-SD	240-22562-13	N	Benzoic acid	930	930	930 R		UG/KG	c
SW8270C/NONE	SE	073SD-0055-0001-SD	240-22562-13	N	bis(2-Ethylhexyl) Phthalate	70.0	32.0	70.0 U	+	UG/KG	L
SW8270C/NONE	SE	073SD-0055-0001-SD	240-22562-13	N	Dibenzofuran	70.0	11.0	11.0 J		UG/KG	TR
SW8270C/NONE	WS	073SW-0063-0001-SW	240-22562-14	N	Benzoic acid	26.0	26.0	26.0 R		UG/L	c
SW8270C/NONE	WS	073SW-0063-0001-SW	240-22562-14	N	Hexachlorocyclopentadiene	10.0	10.0	10.0 R		UG/L	c
SW8270C/NONE	WS	073SW-0064-0001-SW	240-22562-15	N	Benzoic acid	26.0	26.0	26.0 R		UG/L	c
SW8270C/NONE	WS	073SW-0064-0001-SW	240-22562-15	N	bis(2-Ethylhexyl) Phthalate	2.0	0.82	0.82 J		UG/L	TR
SW8270C/NONE	WS	073SW-0064-0001-SW	240-22562-15	N	Hexachlorocyclopentadiene	10.0	10.0	10.0 R		UG/L	c
SW8270C/NONE	WS	073SW-0066-0001-SW	240-22562-16	N	Benzoic acid	26.0	26.0	26.0 R		UG/L	c
SW8270C/NONE	WS	073SW-0066-0001-SW	240-22562-16	N	Hexachlorocyclopentadiene	11.0	11.0	11.0 R		UG/L	c
SW8270C/NONE	SO	078TP-0039-0001-TP	240-22562-17	N	1,2,4-Trichlorobenzene	150	150	150 UJ		UG/KG	I
SW8270C/NONE	SO	078TP-0039-0001-TP	240-22562-17	N	1,2-Dichlorobenzene	150	150	150 UJ		UG/KG	I
SW8270C/NONE	SO	078TP-0039-0001-TP	240-22562-17	N	1,3-Dichlorobenzene	150	150	150 UJ		UG/KG	I
SW8270C/NONE	SO	078TP-0039-0001-TP	240-22562-17	N	1,4-Dichlorobenzene	150	150	150 UJ		UG/KG	I
SW8270C/NONE	SO	078TP-0039-0001-TP	240-22562-17	N	2,4,5-Trichlorophenol	460	460	460 UJ		UG/KG	I
SW8270C/NONE	SO	078TP-0039-0001-TP	240-22562-17	N	2,4,6-Trichlorophenol	460	460	460 UJ		UG/KG	I
SW8270C/NONE	SO	078TP-0039-0001-TP	240-22562-17	N	2,4-Dichlorophenol	460	460	460 UJ		UG/KG	I
SW8270C/NONE	SO	078TP-0039-0001-TP	240-22562-17	N	2,4-Dimethylphenol	460	460	460 UJ		UG/KG	I
SW8270C/NONE	SO	078TP-0039-0001-TP	240-22562-17	N	2,4-Dinitrophenol	1000	1000	1000 UJ		UG/KG	I
SW8270C/NONE	SO	078TP-0039-0001-TP	240-22562-17	N	2,4-Dinitrotoluene	610	610	610 UJ		UG/KG	I
SW8270C/NONE	SO	078TP-0039-0001-TP	240-22562-17	N	2,6-Dinitrotoluene	610	610	610 UJ		UG/KG	I
SW8270C/NONE	SO	078TP-0039-0001-TP	240-22562-17	N	2-Chloronaphthalene	150	150	150 UJ		UG/KG	I
SW8270C/NONE	SO	078TP-0039-0001-TP	240-22562-17	N	2-Chlorophenol	150	150	150 UJ		UG/KG	I
SW8270C/NONE	SO	078TP-0039-0001-TP	240-22562-17	N	2-Methylnaphthalene	20.0	33.0	33.0 J		UG/KG	I

AUTOMATED DATA REVIEW SUMMARY for 240-22562-1_73,78,79_SB,TP,SW

Qualified Results

Test Leach	Matrix	FieldSample ID	LabSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
SW8270C/NONE	SO	078TP-0039-0001-TP	240-22562-17	N	2-Methylphenol (o-Cresol)	610	610	610 UJ		UG/KG	I
SW8270C/NONE	SO	078TP-0039-0001-TP	240-22562-17	N	2-Nitroaniline	610	610	610 UJ		UG/KG	I
SW8270C/NONE	SO	078TP-0039-0001-TP	240-22562-17	N	2-Nitrophenol	150	150	150 UJ		UG/KG	I
SW8270C/NONE	SO	078TP-0039-0001-TP	240-22562-17	N	3,3'-Dichlorobenzidine	310	310	310 UJ		UG/KG	I
SW8270C/NONE	SO	078TP-0039-0001-TP	240-22562-17	N	3-Nitroaniline	610	610	610 UJ		UG/KG	I
SW8270C/NONE	SO	078TP-0039-0001-TP	240-22562-17	N	4,6-Dinitro-2-Methylphenol	460	460	460 UJ		UG/KG	I
SW8270C/NONE	SO	078TP-0039-0001-TP	240-22562-17	N	4-Bromophenyl phenyl ether	150	150	150 UJ		UG/KG	I
SW8270C/NONE	SO	078TP-0039-0001-TP	240-22562-17	N	4-Chloro-3-Methylphenol	460	460	460 UJ		UG/KG	I
SW8270C/NONE	SO	078TP-0039-0001-TP	240-22562-17	N	4-Chloroaniline	460	460	460 UJ		UG/KG	I
SW8270C/NONE	SO	078TP-0039-0001-TP	240-22562-17	N	4-Chlorophenyl Phenyl Ether	150	150	150 UJ		UG/KG	I
SW8270C/NONE	SO	078TP-0039-0001-TP	240-22562-17	N	4-Nitroaniline	610	610	610 UJ		UG/KG	I
SW8270C/NONE	SO	078TP-0039-0001-TP	240-22562-17	N	4-Nitrophenol	1000	1000	1000 UJ		UG/KG	I
SW8270C/NONE	SO	078TP-0039-0001-TP	240-22562-17	N	Acenaphthene	20.0	20.0	20.0 UJ		UG/KG	I
SW8270C/NONE	SO	078TP-0039-0001-TP	240-22562-17	N	Acenaphthylene	20.0	34.0	34.0 J		UG/KG	I
SW8270C/NONE	SO	078TP-0039-0001-TP	240-22562-17	N	Anthracene	20.0	75.0	75.0 J		UG/KG	I
SW8270C/NONE	SO	078TP-0039-0001-TP	240-22562-17	N	Benzo(a)anthracene	20.0	710	710 J		UG/KG	I
SW8270C/NONE	SO	078TP-0039-0001-TP	240-22562-17	N	Benzo(a)pyrene	20.0	530	530 J		UG/KG	I
SW8270C/NONE	SO	078TP-0039-0001-TP	240-22562-17	N	Benzo(b)fluoranthene	20.0	820	820 J		UG/KG	I
SW8270C/NONE	SO	078TP-0039-0001-TP	240-22562-17	N	Benzo(g,h,i)perylene	20.0	390	390 J		UG/KG	I
SW8270C/NONE	SO	078TP-0039-0001-TP	240-22562-17	N	Benzo(k)fluoranthene	20.0	400	400 J		UG/KG	I
SW8270C/NONE	SO	078TP-0039-0001-TP	240-22562-17	N	Benzoic acid	2000	2000	2000 R		UG/KG	c/I
SW8270C/NONE	SO	078TP-0039-0001-TP	240-22562-17	N	Benzyl alcohol	1000	1000	1000 UJ		UG/KG	I
SW8270C/NONE	SO	078TP-0039-0001-TP	240-22562-17	N	Benzyl butyl phthalate	210	210	210 UJ		UG/KG	I
SW8270C/NONE	SO	078TP-0039-0001-TP	240-22562-17	N	bis(2-Chloroethoxy) Methane	310	310	310 UJ		UG/KG	I
SW8270C/NONE	SO	078TP-0039-0001-TP	240-22562-17	N	bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	310	310	310 UJ		UG/KG	I
SW8270C/NONE	SO	078TP-0039-0001-TP	240-22562-17	N	bis(2-Chloroisopropyl) Ether	310	310	310 UJ		UG/KG	I
SW8270C/NONE	SO	078TP-0039-0001-TP	240-22562-17	N	bis(2-Ethylhexyl) Phthalate	210	210	210 UJ		UG/KG	I
SW8270C/NONE	SO	078TP-0039-0001-TP	240-22562-17	N	Carbazole	150	150	150 J		UG/KG	I
SW8270C/NONE	SO	078TP-0039-0001-TP	240-22562-17	N	Chrysene	20.0	740	740 J		UG/KG	I

AUTOMATED DATA REVIEW SUMMARY for 240-22562-1_73,78,79_SB,TP,SW

Qualified Results

Test Leach	Matrix	FieldSample ID	LabSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
SW8270C/NONE	SO	078TP-0039-0001-TP	240-22562-17	N	Cresols, m & p	1200	1200	1200 UJ		UG/KG	I
SW8270C/NONE	SO	078TP-0039-0001-TP	240-22562-17	N	Dibenz(a,h)anthracene	20.0	110	110 J		UG/KG	I
SW8270C/NONE	SO	078TP-0039-0001-TP	240-22562-17	N	Dibenzofuran	150	150	150 UJ		UG/KG	I
SW8270C/NONE	SO	078TP-0039-0001-TP	240-22562-17	N	Diethyl Phthalate	210	210	210 UJ		UG/KG	I
SW8270C/NONE	SO	078TP-0039-0001-TP	240-22562-17	N	Dimethyl Phthalate	210	210	210 UJ		UG/KG	I
SW8270C/NONE	SO	078TP-0039-0001-TP	240-22562-17	N	Di-n-Butyl Phthalate	210	210	210 UJ		UG/KG	I
SW8270C/NONE	SO	078TP-0039-0001-TP	240-22562-17	N	Di-n-Octylphthalate	210	210	210 UJ		UG/KG	I
SW8270C/NONE	SO	078TP-0039-0001-TP	240-22562-17	N	Fluoranthene	20.0	1200	1200 J		UG/KG	I
SW8270C/NONE	SO	078TP-0039-0001-TP	240-22562-17	N	Fluorene	20.0	20.0	20.0 UJ		UG/KG	I
SW8270C/NONE	SO	078TP-0039-0001-TP	240-22562-17	N	Hexachlorobenzene	20.0	20.0	20.0 UJ		UG/KG	I
SW8270C/NONE	SO	078TP-0039-0001-TP	240-22562-17	N	Hexachlorobutadiene	150	150	150 UJ		UG/KG	I
SW8270C/NONE	SO	078TP-0039-0001-TP	240-22562-17	N	Hexachlorocyclopentadiene	1000	1000	1000 UJ		UG/KG	I
SW8270C/NONE	SO	078TP-0039-0001-TP	240-22562-17	N	Hexachloroethane	150	150	150 UJ		UG/KG	I
SW8270C/NONE	SO	078TP-0039-0001-TP	240-22562-17	N	Indeno(1,2,3-c,d)pyrene	20.0	330	330 J		UG/KG	I
SW8270C/NONE	SO	078TP-0039-0001-TP	240-22562-17	N	Isophorone	150	150	150 UJ		UG/KG	I
SW8270C/NONE	SO	078TP-0039-0001-TP	240-22562-17	N	Naphthalene	20.0	31.0	31.0 J		UG/KG	I
SW8270C/NONE	SO	078TP-0039-0001-TP	240-22562-17	N	Nitrobenzene	310	310	310 UJ		UG/KG	I
SW8270C/NONE	SO	078TP-0039-0001-TP	240-22562-17	N	n-Nitrosodi-n-propylamine	150	150	150 UJ		UG/KG	I
SW8270C/NONE	SO	078TP-0039-0001-TP	240-22562-17	N	n-Nitrosodiphenylamine	150	150	150 UJ		UG/KG	I
SW8270C/NONE	SO	078TP-0039-0001-TP	240-22562-17	N	Pentachlorophenol	460	460	460 UJ		UG/KG	I
SW8270C/NONE	SO	078TP-0039-0001-TP	240-22562-17	N	Phenanthrene	20.0	260	260 J		UG/KG	I
SW8270C/NONE	SO	078TP-0039-0001-TP	240-22562-17	N	Phenol	150	150	150 UJ		UG/KG	I
SW8270C/NONE	SO	078TP-0039-0001-TP	240-22562-17	N	Pyrene	20.0	960	960 J		UG/KG	I
SW8270C/NONE	SO	078TP-0040-0001-TP	240-22562-21	N	Benzo(a)anthracene	8.0	5.0	5.0 J		UG/KG	TR
SW8270C/NONE	SO	078TP-0040-0001-TP	240-22562-21	N	Benzo(a)pyrene	8.0	5.3	5.3 J		UG/KG	TR
SW8270C/NONE	SO	078TP-0040-0001-TP	240-22562-21	N	Benzo(b)fluoranthene	8.0	5.1	5.1 J		UG/KG	TR
SW8270C/NONE	SO	078TP-0040-0001-TP	240-22562-21	N	Benzoic acid	790	790	790 R		UG/KG	c
SW8270C/NONE	SO	078TP-0040-0001-TP	240-22562-21	N	bis(2-Ethylhexyl) Phthalate	60.0	25.0	25.0 J		UG/KG	TR
SW8270C/NONE	SO	078TP-0040-0001-TP	240-22562-21	N	Chrysene	8.0	6.5	6.5 J		UG/KG	TR

AUTOMATED DATA REVIEW SUMMARY for 240-22562-1_73,78,79_SB,TP,SW

Qualified Results

Test Leach	Matrix	FieldSample ID	LabSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Bias	Units	Reason
SW8270C/NONE	SO	078TP-0040-0001-TP	240-22562-21	N	Fluoranthene	8.0	6.1	6.1 J		UG/KG	TR
SW8270C/NONE	SO	078TP-0040-0001-TP	240-22562-21	N	Pyrene	8.0	5.5	5.5 J		UG/KG	TR
SW8270C/NONE	SO	079SB-0037M-0001-SO	240-22562-29	N	Benzo(a)anthracene	6.7	5.3	5.3 J		UG/KG	TR
SW8270C/NONE	SO	079SB-0037M-0001-SO	240-22562-29	N	Benzo(a)pyrene	6.7	5.1	5.1 J		UG/KG	TR
SW8270C/NONE	SO	079SB-0037M-0001-SO	240-22562-29	N	Benzo(g,h,i)perylene	6.7	4.6	4.6 J		UG/KG	TR
SW8270C/NONE	SO	079SB-0037M-0001-SO	240-22562-29	N	Benzo(k)fluoranthene	6.7	3.5	3.5 J		UG/KG	TR
SW8270C/NONE	SO	079SB-0037M-0001-SO	240-22562-29	N	Benzoic acid	670	670	670 R		UG/KG	c
SW8270C/NONE	SO	079SB-0037M-0001-SO	240-22562-29	N	bis(2-Ethylhexyl) Phthalate	51.0	39.0	39.0 J		UG/KG	TR
SW8270C/NONE	SO	079SB-0037M-0001-SO	240-22562-29	N	Indeno(1,2,3-c,d)pyrene	6.7	4.0	4.0 J		UG/KG	TR
SW8270C/NONE	SO	079SB-0041M-0001-SO	240-22562-33	N	2,4-Dinitrophenol	330	330	330 UJ	-	UG/KG	M
SW8270C/NONE	SO	079SB-0041M-0001-SO	240-22562-33	N	Benzoic acid	660	660	660 R		UG/KG	c/m
SW8270C/NONE	SO	079SB-0041M-0001-SO	240-22562-33	N	Fluorene	6.7	4.1	4.1 J		UG/KG	TR
SW8270C/NONE	SO	079SB-0050M-0001-SO	240-22562-24	N	Benzoic acid	670	670	670 R		UG/KG	c
SW8270C/NONE	SO	079SB-0050M-0001-SO	240-22562-24	N	bis(2-Ethylhexyl) Phthalate	51.0	26.0	26.0 J		UG/KG	TR
SW8270C/NONE	SO	079SB-0050M-0001-SO	240-22562-24	N	Phenanthrene	6.8	5.3	5.3 J		UG/KG	TR
Test Leach	**Matrix**	**FieldSample ID**	**LabSample ID**	**Type**	**Analyte**	**RL**	**Lab Result**	**Qualified Result**	**Bias**	**Units**	**Reason**
SW8330B/NONE	SO	073SB-0031M-0001-SO	240-22562-7	N	2,4-Dinitrotoluene	0.25	0.010	0.010 J		MG/KG	TR
SW8330B/NONE	SO	073SB-0031M-0001-SO	240-22562-7	N	Tetryl	0.25	0.010	0.010 J		MG/KG	TR
SW8330B/NONE	SO	078TP-0039-0001-TP	240-22562-17	N	1,3,5-Trinitrobenzene	0.25	0.13	0.13 J	+	MG/KG	I/TR
SW8330B/NONE	SO	078TP-0039-0001-TP	240-22562-17	N	2,4,6-Trinitrotoluene	0.25	7.1	7.1 J	+	MG/KG	I
SW8330B/NONE	SO	078TP-0039-0001-TP	240-22562-17	N	2,4-Dinitrotoluene	0.25	0.093	0.25 U		MG/KG	P1/Y1
SW8330B/NONE	SO	078TP-0039-0001-TP	240-22562-17	N	2-Amino-4,6-dinitrotoluene	0.25	2.4	2.4 J	+	MG/KG	I
SW8330B/NONE	SO	078TP-0039-0001-TP	240-22562-17	N	4-Amino-2,6-Dinitrotoluene	0.25	2.5	2.5 J	+	MG/KG	I
SW8330B/NONE	SO	078TP-0040-0001-TP	240-22562-21	N	1,3,5-Trinitrobenzene	0.25	0.050	0.25 U		MG/KG	P1/Y1
SW8330B/NONE	SO	078TP-0040-0001-TP	240-22562-21	N	2-Amino-4,6-dinitrotoluene	0.25	0.11	0.11 J		MG/KG	TR
SW8330B/NONE	SO	078TP-0040-0001-TP	240-22562-21	N	4-Amino-2,6-Dinitrotoluene	0.25	0.064	0.064 J		MG/KG	TR
SW8330B/NONE	SO	079SB-0037M-0001-SO	240-22562-29	N	2,4-Dinitrotoluene	0.25	0.010	0.010 J		MG/KG	TR

AUTOMATED DATA REVIEW SUMMARY for 240-22562-1_73,78,79_SB,TP,SW

AUTOMATED DATA REVIEW SUMMARY for 240-22562-1_73,78,79_SB,TP,SW

Detected Results

Test Leach	Matrix	FieldSample ID	LabSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
E353.2/NONE	SO	073SB-0031M-0001-SO	240-22562-7	N	Nitrocellulose	4.8	0.87	0.87 J	MG/KG	TR
E353.2/NONE	SO	078TP-0039-0001-TP	240-22562-17	N	Nitrocellulose	6.1	14.0	14.0	MG/KG	
E353.2/NONE	SO	078TP-0040-0001-TP	240-22562-21	N	Nitrocellulose	6.0	1.4	1.4 J	MG/KG	TR
E353.2/NONE	SO	079SB-0050M-0001-SO	240-22562-24	N	Nitrocellulose	4.8	1.2	1.2 J	MG/KG	TR
Test Leach	**Matrix**	**FieldSample ID**	**LabSample ID**	**Type**	**Analyte**	**RL**	**Lab Result**	**Qualified Result**	**Units**	**Reason**
SW6020/NONE	SO	073SB-0025M-0001-SO	240-22562-1	N	Silver	0.099	0.030	0.030 J	MG/KG	TR
SW6020/NONE	SO	073SB-0025M-0001-SO	240-22562-1	N	Aluminum	3.0	7500	7500	MG/KG	
SW6020/NONE	SO	073SB-0025M-0001-SO	240-22562-1	N	Arsenic	0.099	6.4	6.4	MG/KG	
SW6020/NONE	SO	073SB-0025M-0001-SO	240-22562-1	N	Barium	0.99	67.0	67.0	MG/KG	
SW6020/NONE	SO	073SB-0025M-0001-SO	240-22562-1	N	Beryllium	0.099	0.72	0.72	MG/KG	
SW6020/NONE	SO	073SB-0025M-0001-SO	240-22562-1	N	Calcium	9.9	17000	17000	MG/KG	
SW6020/NONE	SO	073SB-0025M-0001-SO	240-22562-1	N	Cadmium	0.099	0.20	0.20	MG/KG	
SW6020/NONE	SO	073SB-0025M-0001-SO	240-22562-1	N	Cobalt	0.050	5.2	5.2	MG/KG	
SW6020/NONE	SO	073SB-0025M-0001-SO	240-22562-1	N	Chromium	0.20	8.3	8.3	MG/KG	
SW6020/NONE	SO	073SB-0025M-0001-SO	240-22562-1	N	Copper	0.20	8.3	8.3	MG/KG	
SW6020/NONE	SO	073SB-0025M-0001-SO	240-22562-1	N	Iron	5.0	13000	13000	MG/KG	
SW6020/NONE	SO	073SB-0025M-0001-SO	240-22562-1	N	Potassium	9.9	570	570	MG/KG	
SW6020/NONE	SO	073SB-0025M-0001-SO	240-22562-1	N	Magnesium	9.9	3000	3000	MG/KG	
SW6020/NONE	SO	073SB-0025M-0001-SO	240-22562-1	N	Manganese	0.50	870	870	MG/KG	
SW6020/NONE	SO	073SB-0025M-0001-SO	240-22562-1	N	Sodium	9.9	95.0	95.0	MG/KG	
SW6020/NONE	SO	073SB-0025M-0001-SO	240-22562-1	N	Nickel	0.099	12.0	12.0	MG/KG	
SW6020/NONE	SO	073SB-0025M-0001-SO	240-22562-1	N	Lead	0.099	8.6	8.6	MG/KG	
SW6020/NONE	SO	073SB-0025M-0001-SO	240-22562-1	N	Selenium	0.50	0.58	0.58	MG/KG	
SW6020/NONE	SO	073SB-0025M-0001-SO	240-22562-1	N	Thallium	0.099	0.079	0.079 J	MG/KG	TR
SW6020/NONE	SO	073SB-0025M-0001-SO	240-22562-1	N	Vanadium	0.099	9.7	9.7	MG/KG	
SW6020/NONE	SO	073SB-0025M-0001-SO	240-22562-1	N	Zinc	0.50	31.0	31.0	MG/KG	
SW6020/NONE	SO	073SB-0026M-0001-SO	240-22562-2	N	Silver	0.097	0.041	0.041 J	MG/KG	TR
SW6020/NONE	SO	073SB-0026M-0001-SO	240-22562-2	N	Aluminum	2.9	7300	7300	MG/KG	

AUTOMATED DATA REVIEW SUMMARY for 240-22562-1_73,78,79_SB,TP,SW

Detected Results

Test Leach	Matrix	FieldSample ID	LabSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
SW6020/NONE	SO	073SB-0026M-0001-SO	240-22562-2	N	Arsenic	0.097	8.3	8.3	MG/KG	
SW6020/NONE	SO	073SB-0026M-0001-SO	240-22562-2	N	Barium	0.97	86.0	86.0	MG/KG	
SW6020/NONE	SO	073SB-0026M-0001-SO	240-22562-2	N	Beryllium	0.097	0.44	0.44	MG/KG	
SW6020/NONE	SO	073SB-0026M-0001-SO	240-22562-2	N	Calcium	9.7	6900	6900	MG/KG	
SW6020/NONE	SO	073SB-0026M-0001-SO	240-22562-2	N	Cadmium	0.097	0.23	0.23	MG/KG	
SW6020/NONE	SO	073SB-0026M-0001-SO	240-22562-2	N	Cobalt	0.049	8.6	8.6	MG/KG	
SW6020/NONE	SO	073SB-0026M-0001-SO	240-22562-2	N	Chromium	0.19	11.0	11.0	MG/KG	
SW6020/NONE	SO	073SB-0026M-0001-SO	240-22562-2	N	Copper	0.19	17.0	17.0	MG/KG	
SW6020/NONE	SO	073SB-0026M-0001-SO	240-22562-2	N	Iron	4.9	20000	20000	MG/KG	
SW6020/NONE	SO	073SB-0026M-0001-SO	240-22562-2	N	Potassium	9.7	750	750	MG/KG	
SW6020/NONE	SO	073SB-0026M-0001-SO	240-22562-2	N	Magnesium	9.7	3400	3400	MG/KG	
SW6020/NONE	SO	073SB-0026M-0001-SO	240-22562-2	N	Manganese	0.49	690	690	MG/KG	
SW6020/NONE	SO	073SB-0026M-0001-SO	240-22562-2	N	Sodium	9.7	41.0	41.0	MG/KG	
SW6020/NONE	SO	073SB-0026M-0001-SO	240-22562-2	N	Nickel	0.097	20.0	20.0	MG/KG	
SW6020/NONE	SO	073SB-0026M-0001-SO	240-22562-2	N	Lead	0.097	12.0	12.0	MG/KG	
SW6020/NONE	SO	073SB-0026M-0001-SO	240-22562-2	N	Antimony	0.19	0.045	0.045 J	MG/KG	TR/m
SW6020/NONE	SO	073SB-0026M-0001-SO	240-22562-2	N	Selenium	0.49	0.54	0.54	MG/KG	
SW6020/NONE	SO	073SB-0026M-0001-SO	240-22562-2	N	Thallium	0.097	0.12	0.12	MG/KG	
SW6020/NONE	SO	073SB-0026M-0001-SO	240-22562-2	N	Vanadium	0.097	13.0	13.0	MG/KG	
SW6020/NONE	SO	073SB-0026M-0001-SO	240-22562-2	N	Zinc	0.49	50.0	50.0	MG/KG	
SW6020/NONE	SO	073SB-0027M-0001-SO	240-22562-3	N	Silver	0.099	0.035	0.035 J	MG/KG	TR
SW6020/NONE	SO	073SB-0027M-0001-SO	240-22562-3	N	Aluminum	3.0	8500	8500	MG/KG	
SW6020/NONE	SO	073SB-0027M-0001-SO	240-22562-3	N	Arsenic	0.099	4.1	4.1	MG/KG	
SW6020/NONE	SO	073SB-0027M-0001-SO	240-22562-3	N	Barium	0.99	80.0	80.0	MG/KG	
SW6020/NONE	SO	073SB-0027M-0001-SO	240-22562-3	N	Beryllium	0.099	0.97	0.97	MG/KG	
SW6020/NONE	SO	073SB-0027M-0001-SO	240-22562-3	N	Calcium	9.9	24000	24000	MG/KG	
SW6020/NONE	SO	073SB-0027M-0001-SO	240-22562-3	N	Cadmium	0.099	0.25	0.25	MG/KG	
SW6020/NONE	SO	073SB-0027M-0001-SO	240-22562-3	N	Cobalt	0.050	5.1	5.1	MG/KG	

AUTOMATED DATA REVIEW SUMMARY for 240-22562-1_73,78,79_SB,TP,SW

Detected Results

Test Leach	Matrix	FieldSample ID	LabSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
SW6020/NONE	SO	073SB-0027M-0001-SO	240-22562-3	N	Chromium	0.20	7.2	7.2	MG/KG	
SW6020/NONE	SO	073SB-0027M-0001-SO	240-22562-3	N	Copper	0.20	9.0	9.0	MG/KG	
SW6020/NONE	SO	073SB-0027M-0001-SO	240-22562-3	N	Iron	5.0	10000	10000	MG/KG	
SW6020/NONE	SO	073SB-0027M-0001-SO	240-22562-3	N	Potassium	9.9	730	730	MG/KG	
SW6020/NONE	SO	073SB-0027M-0001-SO	240-22562-3	N	Magnesium	9.9	3900	3900	MG/KG	
SW6020/NONE	SO	073SB-0027M-0001-SO	240-22562-3	N	Manganese	0.50	840	840	MG/KG	
SW6020/NONE	SO	073SB-0027M-0001-SO	240-22562-3	N	Sodium	9.9	160	160	MG/KG	
SW6020/NONE	SO	073SB-0027M-0001-SO	240-22562-3	N	Nickel	0.099	11.0	11.0	MG/KG	
SW6020/NONE	SO	073SB-0027M-0001-SO	240-22562-3	N	Lead	0.099	9.4	9.4	MG/KG	
SW6020/NONE	SO	073SB-0027M-0001-SO	240-22562-3	N	Selenium	0.50	0.62	0.62	MG/KG	
SW6020/NONE	SO	073SB-0027M-0001-SO	240-22562-3	N	Thallium	0.099	0.077	0.077 J	MG/KG	TR
SW6020/NONE	SO	073SB-0027M-0001-SO	240-22562-3	N	Vanadium	0.099	8.7	8.7	MG/KG	
SW6020/NONE	SO	073SB-0027M-0001-SO	240-22562-3	N	Zinc	0.50	28.0	28.0	MG/KG	
SW6020/NONE	SO	073SB-0028M-0001-SO	240-22562-4	N	Silver	0.096	0.038	0.038 J	MG/KG	TR
SW6020/NONE	SO	073SB-0028M-0001-SO	240-22562-4	N	Aluminum	2.9	8300	8300	MG/KG	
SW6020/NONE	SO	073SB-0028M-0001-SO	240-22562-4	N	Arsenic	0.096	5.3	5.3	MG/KG	
SW6020/NONE	SO	073SB-0028M-0001-SO	240-22562-4	N	Barium	0.96	74.0	74.0	MG/KG	
SW6020/NONE	SO	073SB-0028M-0001-SO	240-22562-4	N	Beryllium	0.096	0.84	0.84	MG/KG	
SW6020/NONE	SO	073SB-0028M-0001-SO	240-22562-4	N	Calcium	9.6	21000	21000	MG/KG	
SW6020/NONE	SO	073SB-0028M-0001-SO	240-22562-4	N	Cadmium	0.096	0.25	0.25	MG/KG	
SW6020/NONE	SO	073SB-0028M-0001-SO	240-22562-4	N	Cobalt	0.048	6.1	6.1	MG/KG	
SW6020/NONE	SO	073SB-0028M-0001-SO	240-22562-4	N	Chromium	0.19	8.4	8.4	MG/KG	
SW6020/NONE	SO	073SB-0028M-0001-SO	240-22562-4	N	Copper	0.19	11.0	11.0	MG/KG	
SW6020/NONE	SO	073SB-0028M-0001-SO	240-22562-4	N	Iron	4.8	12000	12000	MG/KG	
SW6020/NONE	SO	073SB-0028M-0001-SO	240-22562-4	N	Potassium	9.6	690	690	MG/KG	
SW6020/NONE	SO	073SB-0028M-0001-SO	240-22562-4	N	Magnesium	9.6	3400	3400	MG/KG	
SW6020/NONE	SO	073SB-0028M-0001-SO	240-22562-4	N	Manganese	0.48	780	780	MG/KG	
SW6020/NONE	SO	073SB-0028M-0001-SO	240-22562-4	N	Sodium	9.6	110	110	MG/KG	

AUTOMATED DATA REVIEW SUMMARY for 240-22562-1_73,78,79_SB,TP,SW

Detected Results

Test Leach	Matrix	FieldSample ID	LabSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
SW6020/NONE	SO	073SB-0028M-0001-SO	240-22562-4	N	Nickel	0.096	13.0	13.0	MG/KG	
SW6020/NONE	SO	073SB-0028M-0001-SO	240-22562-4	N	Lead	0.096	11.0	11.0	MG/KG	
SW6020/NONE	SO	073SB-0028M-0001-SO	240-22562-4	N	Selenium	0.48	0.69	0.69	MG/KG	
SW6020/NONE	SO	073SB-0028M-0001-SO	240-22562-4	N	Thallium	0.096	0.086	0.086 J	MG/KG	TR
SW6020/NONE	SO	073SB-0028M-0001-SO	240-22562-4	N	Vanadium	0.096	9.9	9.9	MG/KG	
SW6020/NONE	SO	073SB-0028M-0001-SO	240-22562-4	N	Zinc	0.48	33.0	33.0	MG/KG	
SW6020/NONE	SO	073SB-0029M-0001-SO	240-22562-5	N	Silver	0.10	0.040	0.040 J	MG/KG	TR
SW6020/NONE	SO	073SB-0029M-0001-SO	240-22562-5	N	Aluminum	3.0	7000	7000	MG/KG	
SW6020/NONE	SO	073SB-0029M-0001-SO	240-22562-5	N	Arsenic	0.10	8.0	8.0	MG/KG	
SW6020/NONE	SO	073SB-0029M-0001-SO	240-22562-5	N	Barium	1.0	75.0	75.0	MG/KG	
SW6020/NONE	SO	073SB-0029M-0001-SO	240-22562-5	N	Beryllium	0.10	0.46	0.46	MG/KG	
SW6020/NONE	SO	073SB-0029M-0001-SO	240-22562-5	N	Calcium	10.0	4700	4700	MG/KG	
SW6020/NONE	SO	073SB-0029M-0001-SO	240-22562-5	N	Cadmium	0.10	0.26	0.26	MG/KG	
SW6020/NONE	SO	073SB-0029M-0001-SO	240-22562-5	N	Cobalt	0.050	8.8	8.8	MG/KG	
SW6020/NONE	SO	073SB-0029M-0001-SO	240-22562-5	N	Chromium	0.20	11.0	11.0	MG/KG	
SW6020/NONE	SO	073SB-0029M-0001-SO	240-22562-5	N	Copper	0.20	19.0	19.0	MG/KG	
SW6020/NONE	SO	073SB-0029M-0001-SO	240-22562-5	N	Iron	5.0	20000	20000	MG/KG	
SW6020/NONE	SO	073SB-0029M-0001-SO	240-22562-5	N	Potassium	10.0	840	840	MG/KG	
SW6020/NONE	SO	073SB-0029M-0001-SO	240-22562-5	N	Magnesium	10.0	2900	2900	MG/KG	
SW6020/NONE	SO	073SB-0029M-0001-SO	240-22562-5	N	Manganese	0.50	770	770	MG/KG	
SW6020/NONE	SO	073SB-0029M-0001-SO	240-22562-5	N	Sodium	10.0	46.0	46.0	MG/KG	
SW6020/NONE	SO	073SB-0029M-0001-SO	240-22562-5	N	Nickel	0.10	21.0	21.0	MG/KG	
SW6020/NONE	SO	073SB-0029M-0001-SO	240-22562-5	N	Lead	0.10	13.0	13.0	MG/KG	
SW6020/NONE	SO	073SB-0029M-0001-SO	240-22562-5	N	Antimony	0.20	0.047	0.047 J	MG/KG	TR/m
SW6020/NONE	SO	073SB-0029M-0001-SO	240-22562-5	N	Selenium	0.50	0.46	0.46 J	MG/KG	TR
SW6020/NONE	SO	073SB-0029M-0001-SO	240-22562-5	N	Thallium	0.10	0.13	0.13	MG/KG	
SW6020/NONE	SO	073SB-0029M-0001-SO	240-22562-5	N	Vanadium	0.10	13.0	13.0	MG/KG	
SW6020/NONE	SO	073SB-0029M-0001-SO	240-22562-5	N	Zinc	0.50	53.0	53.0	MG/KG	

AUTOMATED DATA REVIEW SUMMARY for 240-22562-1_73,78,79_SB,TP,SW

Detected Results

Test Leach	Matrix	FieldSample ID	LabSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
SW6020/NONE	SO	073SB-0030M-0001-SO	240-22562-6	N	Silver	0.099	0.021	0.021 J	MG/KG	TR
SW6020/NONE	SO	073SB-0030M-0001-SO	240-22562-6	N	Aluminum	3.0	5000	5000	MG/KG	
SW6020/NONE	SO	073SB-0030M-0001-SO	240-22562-6	N	Arsenic	0.099	7.2	7.2	MG/KG	
SW6020/NONE	SO	073SB-0030M-0001-SO	240-22562-6	N	Barium	0.99	120	120	MG/KG	
SW6020/NONE	SO	073SB-0030M-0001-SO	240-22562-6	N	Beryllium	0.099	0.31	0.31	MG/KG	
SW6020/NONE	SO	073SB-0030M-0001-SO	240-22562-6	N	Calcium	9.9	2900	2900	MG/KG	
SW6020/NONE	SO	073SB-0030M-0001-SO	240-22562-6	N	Cadmium	0.099	0.13	0.13	MG/KG	
SW6020/NONE	SO	073SB-0030M-0001-SO	240-22562-6	N	Cobalt	0.050	7.1	7.1	MG/KG	
SW6020/NONE	SO	073SB-0030M-0001-SO	240-22562-6	N	Chromium	0.20	8.0	8.0	MG/KG	
SW6020/NONE	SO	073SB-0030M-0001-SO	240-22562-6	N	Copper	0.20	12.0	12.0	MG/KG	
SW6020/NONE	SO	073SB-0030M-0001-SO	240-22562-6	N	Iron	5.0	15000	15000	MG/KG	
SW6020/NONE	SO	073SB-0030M-0001-SO	240-22562-6	N	Potassium	9.9	740	740	MG/KG	
SW6020/NONE	SO	073SB-0030M-0001-SO	240-22562-6	N	Magnesium	9.9	2300	2300	MG/KG	
SW6020/NONE	SO	073SB-0030M-0001-SO	240-22562-6	N	Manganese	0.50	1100	1100	MG/KG	
SW6020/NONE	SO	073SB-0030M-0001-SO	240-22562-6	N	Sodium	9.9	34.0	34.0	MG/KG	
SW6020/NONE	SO	073SB-0030M-0001-SO	240-22562-6	N	Nickel	0.099	15.0	15.0	MG/KG	
SW6020/NONE	SO	073SB-0030M-0001-SO	240-22562-6	N	Lead	0.099	8.3	8.3	MG/KG	
SW6020/NONE	SO	073SB-0030M-0001-SO	240-22562-6	N	Selenium	0.50	0.49	0.49 J	MG/KG	TR
SW6020/NONE	SO	073SB-0030M-0001-SO	240-22562-6	N	Thallium	0.099	0.097	0.097 J	MG/KG	TR
SW6020/NONE	SO	073SB-0030M-0001-SO	240-22562-6	N	Vanadium	0.099	8.6	8.6	MG/KG	
SW6020/NONE	SO	073SB-0030M-0001-SO	240-22562-6	N	Zinc	0.50	42.0	42.0	MG/KG	
SW6020/NONE	SO	073SB-0031M-0001-SO	240-22562-7	N	Silver	0.10	0.035	0.035 J	MG/KG	TR
SW6020/NONE	SO	073SB-0031M-0001-SO	240-22562-7	N	Aluminum	3.0	7500	7500	MG/KG	
SW6020/NONE	SO	073SB-0031M-0001-SO	240-22562-7	N	Arsenic	0.10	6.6	6.6	MG/KG	
SW6020/NONE	SO	073SB-0031M-0001-SO	240-22562-7	N	Barium	1.0	51.0	51.0	MG/KG	
SW6020/NONE	SO	073SB-0031M-0001-SO	240-22562-7	N	Beryllium	0.10	0.45	0.45	MG/KG	
SW6020/NONE	SO	073SB-0031M-0001-SO	240-22562-7	N	Calcium	10.0	4600	4600	MG/KG	
SW6020/NONE	SO	073SB-0031M-0001-SO	240-22562-7	N	Cadmium	0.10	0.16	0.16	MG/KG	

AUTOMATED DATA REVIEW SUMMARY for 240-22562-1_73,78,79_SB,TP,SW

Detected Results

Test Leach	Matrix	FieldSample ID	LabSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
SW6020/NONE	SO	073SB-0031M-0001-SO	240-22562-7	N	Cobalt	0.050	8.1	8.1	MG/KG	
SW6020/NONE	SO	073SB-0031M-0001-SO	240-22562-7	N	Chromium	0.20	10.0	10.0	MG/KG	
SW6020/NONE	SO	073SB-0031M-0001-SO	240-22562-7	N	Copper	0.20	15.0	15.0	MG/KG	
SW6020/NONE	SO	073SB-0031M-0001-SO	240-22562-7	N	Iron	5.0	19000	19000	MG/KG	
SW6020/NONE	SO	073SB-0031M-0001-SO	240-22562-7	N	Potassium	10.0	650	650	MG/KG	
SW6020/NONE	SO	073SB-0031M-0001-SO	240-22562-7	N	Magnesium	10.0	2700	2700	MG/KG	
SW6020/NONE	SO	073SB-0031M-0001-SO	240-22562-7	N	Manganese	0.50	340	340	MG/KG	
SW6020/NONE	SO	073SB-0031M-0001-SO	240-22562-7	N	Sodium	10.0	40.0	40.0	MG/KG	
SW6020/NONE	SO	073SB-0031M-0001-SO	240-22562-7	N	Nickel	0.10	17.0	17.0	MG/KG	
SW6020/NONE	SO	073SB-0031M-0001-SO	240-22562-7	N	Lead	0.10	11.0	11.0	MG/KG	
SW6020/NONE	SO	073SB-0031M-0001-SO	240-22562-7	N	Selenium	0.50	0.57	0.57	MG/KG	
SW6020/NONE	SO	073SB-0031M-0001-SO	240-22562-7	N	Thallium	0.10	0.12	0.12	MG/KG	
SW6020/NONE	SO	073SB-0031M-0001-SO	240-22562-7	N	Vanadium	0.10	12.0	12.0	MG/KG	
SW6020/NONE	SO	073SB-0031M-0001-SO	240-22562-7	N	Zinc	0.50	42.0	42.0	MG/KG	
SW6020/NONE	SO	073SB-0032M-0001-SO	240-22562-8	N	Silver	0.10	0.032	0.032 J	MG/KG	TR
SW6020/NONE	SO	073SB-0032M-0001-SO	240-22562-8	N	Aluminum	3.0	7300	7300	MG/KG	
SW6020/NONE	SO	073SB-0032M-0001-SO	240-22562-8	N	Arsenic	0.10	6.1	6.1	MG/KG	
SW6020/NONE	SO	073SB-0032M-0001-SO	240-22562-8	N	Barium	1.0	66.0	66.0	MG/KG	
SW6020/NONE	SO	073SB-0032M-0001-SO	240-22562-8	N	Beryllium	0.10	0.68	0.68	MG/KG	
SW6020/NONE	SO	073SB-0032M-0001-SO	240-22562-8	N	Calcium	10.0	14000	14000	MG/KG	
SW6020/NONE	SO	073SB-0032M-0001-SO	240-22562-8	N	Cadmium	0.10	0.20	0.20	MG/KG	
SW6020/NONE	SO	073SB-0032M-0001-SO	240-22562-8	N	Cobalt	0.050	6.4	6.4	MG/KG	
SW6020/NONE	SO	073SB-0032M-0001-SO	240-22562-8	N	Chromium	0.20	8.2	8.2	MG/KG	
SW6020/NONE	SO	073SB-0032M-0001-SO	240-22562-8	N	Copper	0.20	11.0	11.0	MG/KG	
SW6020/NONE	SO	073SB-0032M-0001-SO	240-22562-8	N	Iron	5.0	14000	14000	MG/KG	
SW6020/NONE	SO	073SB-0032M-0001-SO	240-22562-8	N	Potassium	10.0	590	590	MG/KG	
SW6020/NONE	SO	073SB-0032M-0001-SO	240-22562-8	N	Magnesium	10.0	3100	3100	MG/KG	
SW6020/NONE	SO	073SB-0032M-0001-SO	240-22562-8	N	Manganese	0.50	460	460	MG/KG	

AUTOMATED DATA REVIEW SUMMARY for 240-22562-1_73,78,79_SB,TP,SW

Detected Results

Test Leach	Matrix	FieldSample ID	LabSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
SW6020/NONE	SO	073SB-0032M-0001-SO	240-22562-8	N	Sodium	10.0	83.0	83.0	MG/KG	
SW6020/NONE	SO	073SB-0032M-0001-SO	240-22562-8	N	Nickel	0.10	14.0	14.0	MG/KG	
SW6020/NONE	SO	073SB-0032M-0001-SO	240-22562-8	N	Lead	0.10	9.7	9.7	MG/KG	
SW6020/NONE	SO	073SB-0032M-0001-SO	240-22562-8	N	Selenium	0.50	0.72	0.72	MG/KG	
SW6020/NONE	SO	073SB-0032M-0001-SO	240-22562-8	N	Thallium	0.10	0.080	0.080 J	MG/KG	TR
SW6020/NONE	SO	073SB-0032M-0001-SO	240-22562-8	N	Vanadium	0.10	9.7	9.7	MG/KG	
SW6020/NONE	SO	073SB-0032M-0001-SO	240-22562-8	N	Zinc	0.50	32.0	32.0	MG/KG	
SW6020/NONE	SO	073SB-0033M-0001-SO	240-22562-9	N	Silver	0.12	0.024	0.024 J	MG/KG	TR
SW6020/NONE	SO	073SB-0033M-0001-SO	240-22562-9	N	Aluminum	3.5	4700	4700	MG/KG	
SW6020/NONE	SO	073SB-0033M-0001-SO	240-22562-9	N	Arsenic	0.12	7.8	7.8	MG/KG	
SW6020/NONE	SO	073SB-0033M-0001-SO	240-22562-9	N	Barium	1.2	24.0	24.0	MG/KG	
SW6020/NONE	SO	073SB-0033M-0001-SO	240-22562-9	N	Beryllium	0.12	0.25	0.25	MG/KG	
SW6020/NONE	SO	073SB-0033M-0001-SO	240-22562-9	N	Calcium	12.0	3800	3800	MG/KG	
SW6020/NONE	SO	073SB-0033M-0001-SO	240-22562-9	N	Cadmium	0.12	0.088	0.088 J	MG/KG	TR
SW6020/NONE	SO	073SB-0033M-0001-SO	240-22562-9	N	Cobalt	0.058	6.9	6.9	MG/KG	
SW6020/NONE	SO	073SB-0033M-0001-SO	240-22562-9	N	Chromium	0.23	7.2	7.2	MG/KG	
SW6020/NONE	SO	073SB-0033M-0001-SO	240-22562-9	N	Copper	0.23	18.0	18.0	MG/KG	
SW6020/NONE	SO	073SB-0033M-0001-SO	240-22562-9	N	Iron	5.8	16000	16000	MG/KG	
SW6020/NONE	SO	073SB-0033M-0001-SO	240-22562-9	N	Potassium	12.0	790	790	MG/KG	
SW6020/NONE	SO	073SB-0033M-0001-SO	240-22562-9	N	Magnesium	12.0	3100	3100	MG/KG	
SW6020/NONE	SO	073SB-0033M-0001-SO	240-22562-9	N	Manganese	0.58	170	170	MG/KG	
SW6020/NONE	SO	073SB-0033M-0001-SO	240-22562-9	N	Sodium	12.0	46.0	46.0	MG/KG	
SW6020/NONE	SO	073SB-0033M-0001-SO	240-22562-9	N	Nickel	0.12	15.0	15.0	MG/KG	
SW6020/NONE	SO	073SB-0033M-0001-SO	240-22562-9	N	Lead	0.12	8.1	8.1	MG/KG	
SW6020/NONE	SO	073SB-0033M-0001-SO	240-22562-9	N	Selenium	0.58	0.56	0.56 J	MG/KG	TR
SW6020/NONE	SO	073SB-0033M-0001-SO	240-22562-9	N	Thallium	0.12	0.072	0.072 J	MG/KG	TR
SW6020/NONE	SO	073SB-0033M-0001-SO	240-22562-9	N	Vanadium	0.12	7.5	7.5	MG/KG	
SW6020/NONE	SO	073SB-0033M-0001-SO	240-22562-9	N	Zinc	0.58	41.0	41.0	MG/KG	

AUTOMATED DATA REVIEW SUMMARY for 240-22562-1_73,78,79_SB,TP,SW

Detected Results

Test Leach	Matrix	FieldSample ID	LabSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
SW6020/NONE	SE	073SD-0052-0001-SD	240-22562-11	N	Silver	0.12	0.090	0.090 J	MG/KG	TR
SW6020/NONE	SE	073SD-0052-0001-SD	240-22562-11	N	Aluminum	3.7	4600	4600	MG/KG	
SW6020/NONE	SE	073SD-0052-0001-SD	240-22562-11	N	Arsenic	0.12	9.0	9.0	MG/KG	
SW6020/NONE	SE	073SD-0052-0001-SD	240-22562-11	N	Barium	1.2	41.0	41.0	MG/KG	
SW6020/NONE	SE	073SD-0052-0001-SD	240-22562-11	N	Beryllium	0.12	0.27	0.27	MG/KG	
SW6020/NONE	SE	073SD-0052-0001-SD	240-22562-11	N	Calcium	12.0	1200	1200	MG/KG	
SW6020/NONE	SE	073SD-0052-0001-SD	240-22562-11	N	Cadmium	0.12	0.21	0.21	MG/KG	
SW6020/NONE	SE	073SD-0052-0001-SD	240-22562-11	N	Cobalt	0.062	5.8	5.8	MG/KG	
SW6020/NONE	SE	073SD-0052-0001-SD	240-22562-11	N	Chromium	0.25	6.8	6.8	MG/KG	
SW6020/NONE	SE	073SD-0052-0001-SD	240-22562-11	N	Copper	0.25	9.2	9.2	MG/KG	
SW6020/NONE	SE	073SD-0052-0001-SD	240-22562-11	N	Iron	6.2	18000	18000	MG/KG	
SW6020/NONE	SE	073SD-0052-0001-SD	240-22562-11	N	Potassium	12.0	440	440	MG/KG	
SW6020/NONE	SE	073SD-0052-0001-SD	240-22562-11	N	Magnesium	12.0	1200	1200	MG/KG	
SW6020/NONE	SE	073SD-0052-0001-SD	240-22562-11	N	Manganese	0.62	640	640	MG/KG	
SW6020/NONE	SE	073SD-0052-0001-SD	240-22562-11	N	Sodium	12.0	32.0	32.0	MG/KG	
SW6020/NONE	SE	073SD-0052-0001-SD	240-22562-11	N	Nickel	0.12	11.0	11.0	MG/KG	
SW6020/NONE	SE	073SD-0052-0001-SD	240-22562-11	N	Lead	0.12	9.4	9.4	MG/KG	
SW6020/NONE	SE	073SD-0052-0001-SD	240-22562-11	N	Selenium	0.62	0.70	0.70	MG/KG	
SW6020/NONE	SE	073SD-0052-0001-SD	240-22562-11	N	Thallium	0.12	0.075	0.075 J	MG/KG	TR
SW6020/NONE	SE	073SD-0052-0001-SD	240-22562-11	N	Vanadium	0.12	8.0	8.0	MG/KG	
SW6020/NONE	SE	073SD-0052-0001-SD	240-22562-11	N	Zinc	0.62	46.0	46.0	MG/KG	
SW6020/NONE	SE	073SD-0054-0001-SD	240-22562-12	N	Silver	0.13	1.0	1.0	MG/KG	
SW6020/NONE	SE	073SD-0054-0001-SD	240-22562-12	N	Aluminum	4.0	3800	3800	MG/KG	
SW6020/NONE	SE	073SD-0054-0001-SD	240-22562-12	N	Arsenic	0.13	8.0	8.0	MG/KG	
SW6020/NONE	SE	073SD-0054-0001-SD	240-22562-12	N	Barium	1.3	37.0	37.0	MG/KG	
SW6020/NONE	SE	073SD-0054-0001-SD	240-22562-12	N	Beryllium	0.13	0.23	0.23	MG/KG	
SW6020/NONE	SE	073SD-0054-0001-SD	240-22562-12	N	Calcium	13.0	1800	1800	MG/KG	
SW6020/NONE	SE	073SD-0054-0001-SD	240-22562-12	N	Cadmium	0.13	0.20	0.20	MG/KG	

AUTOMATED DATA REVIEW SUMMARY for 240-22562-1_73,78,79_SB,TP,SW

Detected Results

Test Leach	Matrix	FieldSample ID	LabSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
SW6020/NONE	SE	073SD-0054-0001-SD	240-22562-12	N	Cobalt	0.066	5.4	5.4	MG/KG	
SW6020/NONE	SE	073SD-0054-0001-SD	240-22562-12	N	Chromium	0.26	6.0	6.0	MG/KG	
SW6020/NONE	SE	073SD-0054-0001-SD	240-22562-12	N	Copper	0.26	10.0	10.0	MG/KG	
SW6020/NONE	SE	073SD-0054-0001-SD	240-22562-12	N	Iron	6.6	13000	13000	MG/KG	
SW6020/NONE	SE	073SD-0054-0001-SD	240-22562-12	N	Potassium	13.0	460	460	MG/KG	
SW6020/NONE	SE	073SD-0054-0001-SD	240-22562-12	N	Magnesium	13.0	1400	1400	MG/KG	
SW6020/NONE	SE	073SD-0054-0001-SD	240-22562-12	N	Manganese	0.66	630	630	MG/KG	
SW6020/NONE	SE	073SD-0054-0001-SD	240-22562-12	N	Sodium	13.0	34.0	34.0	MG/KG	
SW6020/NONE	SE	073SD-0054-0001-SD	240-22562-12	N	Nickel	0.13	11.0	11.0	MG/KG	
SW6020/NONE	SE	073SD-0054-0001-SD	240-22562-12	N	Lead	0.13	8.2	8.2	MG/KG	
SW6020/NONE	SE	073SD-0054-0001-SD	240-22562-12	N	Selenium	0.66	0.60	0.60 J	MG/KG	TR
SW6020/NONE	SE	073SD-0054-0001-SD	240-22562-12	N	Thallium	0.13	0.067	0.067 J	MG/KG	TR
SW6020/NONE	SE	073SD-0054-0001-SD	240-22562-12	N	Vanadium	0.13	6.9	6.9	MG/KG	
SW6020/NONE	SE	073SD-0054-0001-SD	240-22562-12	N	Zinc	0.66	40.0	40.0	MG/KG	
SW6020/NONE	SE	073SD-0055-0001-SD	240-22562-13	N	Silver	0.14	0.19	0.19	MG/KG	
SW6020/NONE	SE	073SD-0055-0001-SD	240-22562-13	N	Aluminum	4.2	6000	6000	MG/KG	
SW6020/NONE	SE	073SD-0055-0001-SD	240-22562-13	N	Arsenic	0.14	9.2	9.2	MG/KG	
SW6020/NONE	SE	073SD-0055-0001-SD	240-22562-13	N	Barium	1.4	53.0	53.0	MG/KG	
SW6020/NONE	SE	073SD-0055-0001-SD	240-22562-13	N	Beryllium	0.14	0.38	0.38	MG/KG	
SW6020/NONE	SE	073SD-0055-0001-SD	240-22562-13	N	Calcium	14.0	2400	2400	MG/KG	
SW6020/NONE	SE	073SD-0055-0001-SD	240-22562-13	N	Cadmium	0.14	0.29	0.29	MG/KG	
SW6020/NONE	SE	073SD-0055-0001-SD	240-22562-13	N	Cobalt	0.069	7.9	7.9	MG/KG	
SW6020/NONE	SE	073SD-0055-0001-SD	240-22562-13	N	Chromium	0.28	9.5	9.5	MG/KG	
SW6020/NONE	SE	073SD-0055-0001-SD	240-22562-13	N	Copper	0.28	16.0	16.0	MG/KG	
SW6020/NONE	SE	073SD-0055-0001-SD	240-22562-13	N	Iron	6.9	18000	18000	MG/KG	
SW6020/NONE	SE	073SD-0055-0001-SD	240-22562-13	N	Potassium	14.0	650	650	MG/KG	
SW6020/NONE	SE	073SD-0055-0001-SD	240-22562-13	N	Magnesium	14.0	2000	2000	MG/KG	
SW6020/NONE	SE	073SD-0055-0001-SD	240-22562-13	N	Manganese	0.69	720	720	MG/KG	

AUTOMATED DATA REVIEW SUMMARY for 240-22562-1_73,78,79_SB,TP,SW

Detected Results

Test Leach	Matrix	FieldSample ID	LabSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
SW6020/NONE	SE	073SD-0055-0001-SD	240-22562-13	N	Sodium	14.0	42.0	42.0	MG/KG	
SW6020/NONE	SE	073SD-0055-0001-SD	240-22562-13	N	Nickel	0.14	17.0	17.0	MG/KG	
SW6020/NONE	SE	073SD-0055-0001-SD	240-22562-13	N	Lead	0.14	14.0	14.0	MG/KG	
SW6020/NONE	SE	073SD-0055-0001-SD	240-22562-13	N	Antimony	0.28	0.066	0.066 J	MG/KG	TR/m
SW6020/NONE	SE	073SD-0055-0001-SD	240-22562-13	N	Selenium	0.69	0.75	0.75	MG/KG	
SW6020/NONE	SE	073SD-0055-0001-SD	240-22562-13	N	Thallium	0.14	0.10	0.10 J	MG/KG	TR
SW6020/NONE	SE	073SD-0055-0001-SD	240-22562-13	N	Vanadium	0.14	11.0	11.0	MG/KG	
SW6020/NONE	SE	073SD-0055-0001-SD	240-22562-13	N	Zinc	0.69	61.0	61.0	MG/KG	
SW6020/NONE	WS	073SW-0063-0001-SW	240-22562-14	N	Silver	1.0	0.16	0.16 J	UG/L	TR
SW6020/NONE	WS	073SW-0063-0001-SW	240-22562-14	N	Aluminum	30.0	200	200	UG/L	
SW6020/NONE	WS	073SW-0063-0001-SW	240-22562-14	N	Barium	10.0	16.0	16.0	UG/L	
SW6020/NONE	WS	073SW-0063-0001-SW	240-22562-14	N	Calcium	100	19000	19000	UG/L	
SW6020/NONE	WS	073SW-0063-0001-SW	240-22562-14	N	Cobalt	0.50	0.18	0.18 J	UG/L	TR
SW6020/NONE	WS	073SW-0063-0001-SW	240-22562-14	N	Chromium	2.0	3.1	3.1	UG/L	
SW6020/NONE	WS	073SW-0063-0001-SW	240-22562-14	N	Copper	2.0	1.6	1.6 J	UG/L	TR
SW6020/NONE	WS	073SW-0063-0001-SW	240-22562-14	N	Iron	50.0	520	520	UG/L	
SW6020/NONE	WS	073SW-0063-0001-SW	240-22562-14	N	Potassium	100	970	970	UG/L	
SW6020/NONE	WS	073SW-0063-0001-SW	240-22562-14	N	Magnesium	100	4300	4300	UG/L	
SW6020/NONE	WS	073SW-0063-0001-SW	240-22562-14	N	Manganese	5.0	61.0	61.0	UG/L	
SW6020/NONE	WS	073SW-0063-0001-SW	240-22562-14	N	Sodium	100	2800	2800	UG/L	
SW6020/NONE	WS	073SW-0063-0001-SW	240-22562-14	N	Nickel	1.0	1.0	1.0	UG/L	
SW6020/NONE	WS	073SW-0064-0001-SW	240-22562-15	N	Aluminum	30.0	170	170	UG/L	
SW6020/NONE	WS	073SW-0064-0001-SW	240-22562-15	N	Barium	10.0	15.0	15.0	UG/L	
SW6020/NONE	WS	073SW-0064-0001-SW	240-22562-15	N	Calcium	100	19000	19000	UG/L	
SW6020/NONE	WS	073SW-0064-0001-SW	240-22562-15	N	Cobalt	0.50	0.15	0.15 J	UG/L	TR
SW6020/NONE	WS	073SW-0064-0001-SW	240-22562-15	N	Chromium	2.0	2.6	2.6	UG/L	
SW6020/NONE	WS	073SW-0064-0001-SW	240-22562-15	N	Copper	2.0	1.5	1.5 J	UG/L	TR
SW6020/NONE	WS	073SW-0064-0001-SW	240-22562-15	N	Iron	50.0	450	450	UG/L	

AUTOMATED DATA REVIEW SUMMARY for 240-22562-1_73,78,79_SB,TP,SW

Detected Results

Test Leach	Matrix	FieldSample ID	LabSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
SW6020/NONE	WS	073SW-0064-0001-SW	240-22562-15	N	Potassium	100	920	920	UG/L	
SW6020/NONE	WS	073SW-0064-0001-SW	240-22562-15	N	Magnesium	100	4300	4300	UG/L	
SW6020/NONE	WS	073SW-0064-0001-SW	240-22562-15	N	Manganese	5.0	56.0	56.0	UG/L	
SW6020/NONE	WS	073SW-0064-0001-SW	240-22562-15	N	Sodium	100	2700	2700	UG/L	
SW6020/NONE	WS	073SW-0064-0001-SW	240-22562-15	N	Nickel	1.0	0.87	0.87 J	UG/L	TR
SW6020/NONE	WS	073SW-0066-0001-SW	240-22562-16	N	Aluminum	30.0	200	200	UG/L	
SW6020/NONE	WS	073SW-0066-0001-SW	240-22562-16	N	Barium	10.0	16.0	16.0	UG/L	
SW6020/NONE	WS	073SW-0066-0001-SW	240-22562-16	N	Calcium	100	19000	19000	UG/L	
SW6020/NONE	WS	073SW-0066-0001-SW	240-22562-16	N	Cobalt	0.50	0.18	0.18 J	UG/L	TR
SW6020/NONE	WS	073SW-0066-0001-SW	240-22562-16	N	Chromium	2.0	2.1	2.1	UG/L	
SW6020/NONE	WS	073SW-0066-0001-SW	240-22562-16	N	Copper	2.0	1.5	1.5 J	UG/L	TR
SW6020/NONE	WS	073SW-0066-0001-SW	240-22562-16	N	Iron	50.0	500	500	UG/L	
SW6020/NONE	WS	073SW-0066-0001-SW	240-22562-16	N	Potassium	100	930	930	UG/L	
SW6020/NONE	WS	073SW-0066-0001-SW	240-22562-16	N	Magnesium	100	4300	4300	UG/L	
SW6020/NONE	WS	073SW-0066-0001-SW	240-22562-16	N	Manganese	5.0	60.0	60.0	UG/L	
SW6020/NONE	WS	073SW-0066-0001-SW	240-22562-16	N	Sodium	100	2700	2700	UG/L	
SW6020/NONE	WS	073SW-0066-0001-SW	240-22562-16	N	Nickel	1.0	0.87	0.87 J	UG/L	TR
SW6020/NONE	SO	078TP-0039-0001-TP	240-22562-17	N	Silver	0.12	0.049	0.049 J	MG/KG	TR
SW6020/NONE	SO	078TP-0039-0001-TP	240-22562-17	N	Aluminum	3.6	4200	4200	MG/KG	
SW6020/NONE	SO	078TP-0039-0001-TP	240-22562-17	N	Arsenic	0.12	4.1	4.1	MG/KG	
SW6020/NONE	SO	078TP-0039-0001-TP	240-22562-17	N	Barium	1.2	57.0	57.0	MG/KG	
SW6020/NONE	SO	078TP-0039-0001-TP	240-22562-17	N	Beryllium	0.12	0.30	0.30	MG/KG	
SW6020/NONE	SO	078TP-0039-0001-TP	240-22562-17	N	Calcium	12.0	1500	1500	MG/KG	
SW6020/NONE	SO	078TP-0039-0001-TP	240-22562-17	N	Cadmium	0.12	0.42	0.42	MG/KG	
SW6020/NONE	SO	078TP-0039-0001-TP	240-22562-17	N	Cobalt	0.061	6.7	6.7	MG/KG	
SW6020/NONE	SO	078TP-0039-0001-TP	240-22562-17	N	Chromium	0.24	8.5	8.5	MG/KG	
SW6020/NONE	SO	078TP-0039-0001-TP	240-22562-17	N	Copper	0.24	19.0	19.0	MG/KG	
SW6020/NONE	SO	078TP-0039-0001-TP	240-22562-17	N	Iron	6.1	12000	12000	MG/KG	

AUTOMATED DATA REVIEW SUMMARY for 240-22562-1_73,78,79_SB,TP,SW

Detected Results

Test Leach	Matrix	FieldSample ID	LabSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
SW6020/NONE	SO	078TP-0039-0001-TP	240-22562-17	N	Potassium	12.0	470	470	MG/KG	
SW6020/NONE	SO	078TP-0039-0001-TP	240-22562-17	N	Magnesium	12.0	1000	1000	MG/KG	
SW6020/NONE	SO	078TP-0039-0001-TP	240-22562-17	N	Manganese	0.61	640	640	MG/KG	
SW6020/NONE	SO	078TP-0039-0001-TP	240-22562-17	N	Sodium	12.0	22.0	22.0	MG/KG	
SW6020/NONE	SO	078TP-0039-0001-TP	240-22562-17	N	Nickel	0.12	11.0	11.0	MG/KG	
SW6020/NONE	SO	078TP-0039-0001-TP	240-22562-17	N	Lead	0.12	130	130	MG/KG	
SW6020/NONE	SO	078TP-0039-0001-TP	240-22562-17	N	Antimony	0.24	2.9	2.9 J	MG/KG	m
SW6020/NONE	SO	078TP-0039-0001-TP	240-22562-17	N	Selenium	0.61	0.65	0.65	MG/KG	
SW6020/NONE	SO	078TP-0039-0001-TP	240-22562-17	N	Thallium	0.12	0.096	0.096 J	MG/KG	TR
SW6020/NONE	SO	078TP-0039-0001-TP	240-22562-17	N	Vanadium	0.12	8.8	8.8	MG/KG	
SW6020/NONE	SO	078TP-0039-0001-TP	240-22562-17	N	Zinc	0.61	83.0	83.0	MG/KG	
SW6020/NONE	SO	078TP-0040-0001-TP	240-22562-21	N	Silver	0.12	0.023	0.023 J	MG/KG	TR
SW6020/NONE	SO	078TP-0040-0001-TP	240-22562-21	N	Aluminum	3.6	6000	6000	MG/KG	
SW6020/NONE	SO	078TP-0040-0001-TP	240-22562-21	N	Arsenic	0.12	0.56	0.56	MG/KG	
SW6020/NONE	SO	078TP-0040-0001-TP	240-22562-21	N	Barium	1.2	45.0	45.0	MG/KG	
SW6020/NONE	SO	078TP-0040-0001-TP	240-22562-21	N	Beryllium	0.12	0.44	0.44	MG/KG	
SW6020/NONE	SO	078TP-0040-0001-TP	240-22562-21	N	Calcium	12.0	410	410	MG/KG	
SW6020/NONE	SO	078TP-0040-0001-TP	240-22562-21	N	Cadmium	0.12	0.31	0.31	MG/KG	
SW6020/NONE	SO	078TP-0040-0001-TP	240-22562-21	N	Cobalt	0.060	7.6	7.6	MG/KG	
SW6020/NONE	SO	078TP-0040-0001-TP	240-22562-21	N	Chromium	0.24	9.0	9.0	MG/KG	
SW6020/NONE	SO	078TP-0040-0001-TP	240-22562-21	N	Copper	0.24	9.6	9.6	MG/KG	
SW6020/NONE	SO	078TP-0040-0001-TP	240-22562-21	N	Iron	6.0	9600	9600	MG/KG	
SW6020/NONE	SO	078TP-0040-0001-TP	240-22562-21	N	Potassium	12.0	910	910	MG/KG	
SW6020/NONE	SO	078TP-0040-0001-TP	240-22562-21	N	Magnesium	12.0	1400	1400	MG/KG	
SW6020/NONE	SO	078TP-0040-0001-TP	240-22562-21	N	Manganese	0.60	520	520	MG/KG	
SW6020/NONE	SO	078TP-0040-0001-TP	240-22562-21	N	Sodium	12.0	37.0	37.0	MG/KG	
SW6020/NONE	SO	078TP-0040-0001-TP	240-22562-21	N	Nickel	0.12	12.0	12.0	MG/KG	
SW6020/NONE	SO	078TP-0040-0001-TP	240-22562-21	N	Lead	0.12	12.0	12.0	MG/KG	

AUTOMATED DATA REVIEW SUMMARY for 240-22562-1_73,78,79_SB,TP,SW

Detected Results

Test Leach	Matrix	FieldSample ID	LabSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
SW6020/NONE	SO	078TP-0040-0001-TP	240-22562-21	N	Selenium	0.60	0.60	0.60	MG/KG	
SW6020/NONE	SO	078TP-0040-0001-TP	240-22562-21	N	Thallium	0.12	0.18	0.18	MG/KG	
SW6020/NONE	SO	078TP-0040-0001-TP	240-22562-21	N	Vanadium	0.12	7.8	7.8	MG/KG	
SW6020/NONE	SO	078TP-0040-0001-TP	240-22562-21	N	Zinc	0.60	89.0	89.0	MG/KG	
SW6020/NONE	SO	079SB-0033M-0001-SO	240-22562-27	N	Silver	0.089	0.029	0.029 J	MG/KG	TR
SW6020/NONE	SO	079SB-0033M-0001-SO	240-22562-27	N	Aluminum	2.7	9100	9100	MG/KG	
SW6020/NONE	SO	079SB-0033M-0001-SO	240-22562-27	N	Arsenic	0.089	9.2	9.2	MG/KG	
SW6020/NONE	SO	079SB-0033M-0001-SO	240-22562-27	N	Barium	0.89	50.0	50.0	MG/KG	
SW6020/NONE	SO	079SB-0033M-0001-SO	240-22562-27	N	Beryllium	0.089	0.37	0.37	MG/KG	
SW6020/NONE	SO	079SB-0033M-0001-SO	240-22562-27	N	Calcium	8.9	860	860	MG/KG	
SW6020/NONE	SO	079SB-0033M-0001-SO	240-22562-27	N	Cadmium	0.089	0.095	0.095	MG/KG	
SW6020/NONE	SO	079SB-0033M-0001-SO	240-22562-27	N	Cobalt	0.045	7.4	7.4	MG/KG	
SW6020/NONE	SO	079SB-0033M-0001-SO	240-22562-27	N	Chromium	0.18	12.0	12.0	MG/KG	
SW6020/NONE	SO	079SB-0033M-0001-SO	240-22562-27	N	Copper	0.18	13.0	13.0	MG/KG	
SW6020/NONE	SO	079SB-0033M-0001-SO	240-22562-27	N	Iron	4.5	20000	20000	MG/KG	
SW6020/NONE	SO	079SB-0033M-0001-SO	240-22562-27	N	Potassium	8.9	680	680	MG/KG	
SW6020/NONE	SO	079SB-0033M-0001-SO	240-22562-27	N	Magnesium	8.9	1800	1800	MG/KG	
SW6020/NONE	SO	079SB-0033M-0001-SO	240-22562-27	N	Manganese	0.45	300	300	MG/KG	
SW6020/NONE	SO	079SB-0033M-0001-SO	240-22562-27	N	Sodium	8.9	35.0	35.0	MG/KG	
SW6020/NONE	SO	079SB-0033M-0001-SO	240-22562-27	N	Nickel	0.089	13.0	13.0	MG/KG	
SW6020/NONE	SO	079SB-0033M-0001-SO	240-22562-27	N	Lead	0.089	13.0	13.0	MG/KG	
SW6020/NONE	SO	079SB-0033M-0001-SO	240-22562-27	N	Selenium	0.45	0.37	0.37 J	MG/KG	TR
SW6020/NONE	SO	079SB-0033M-0001-SO	240-22562-27	N	Thallium	0.089	0.14	0.14	MG/KG	
SW6020/NONE	SO	079SB-0033M-0001-SO	240-22562-27	N	Vanadium	0.089	18.0	18.0	MG/KG	
SW6020/NONE	SO	079SB-0033M-0001-SO	240-22562-27	N	Zinc	0.45	38.0	38.0 J	MG/KG	A
SW6020/NONE	SO	079SB-0035M-0001-SO	240-22562-28	N	Silver	0.089	0.023	0.023 J	MG/KG	TR
SW6020/NONE	SO	079SB-0035M-0001-SO	240-22562-28	N	Aluminum	2.7	6700	6700	MG/KG	
SW6020/NONE	SO	079SB-0035M-0001-SO	240-22562-28	N	Arsenic	0.089	12.0	12.0	MG/KG	

AUTOMATED DATA REVIEW SUMMARY for 240-22562-1_73,78,79_SB,TP,SW

Detected Results

Test Leach	Matrix	FieldSample ID	LabSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
SW6020/NONE	SO	079SB-0035M-0001-SO	240-22562-28	N	Barium	0.89	44.0	44.0	MG/KG	
SW6020/NONE	SO	079SB-0035M-0001-SO	240-22562-28	N	Beryllium	0.089	0.37	0.37	MG/KG	
SW6020/NONE	SO	079SB-0035M-0001-SO	240-22562-28	N	Calcium	8.9	920	920	MG/KG	
SW6020/NONE	SO	079SB-0035M-0001-SO	240-22562-28	N	Cadmium	0.089	0.13	0.13	MG/KG	
SW6020/NONE	SO	079SB-0035M-0001-SO	240-22562-28	N	Cobalt	0.045	8.5	8.5	MG/KG	
SW6020/NONE	SO	079SB-0035M-0001-SO	240-22562-28	N	Chromium	0.18	10.0	10.0	MG/KG	
SW6020/NONE	SO	079SB-0035M-0001-SO	240-22562-28	N	Copper	0.18	18.0	18.0	MG/KG	
SW6020/NONE	SO	079SB-0035M-0001-SO	240-22562-28	N	Iron	4.5	21000	21000	MG/KG	
SW6020/NONE	SO	079SB-0035M-0001-SO	240-22562-28	N	Potassium	8.9	820	820	MG/KG	
SW6020/NONE	SO	079SB-0035M-0001-SO	240-22562-28	N	Magnesium	8.9	2100	2100	MG/KG	
SW6020/NONE	SO	079SB-0035M-0001-SO	240-22562-28	N	Manganese	0.45	390	390	MG/KG	
SW6020/NONE	SO	079SB-0035M-0001-SO	240-22562-28	N	Sodium	8.9	35.0	35.0	MG/KG	
SW6020/NONE	SO	079SB-0035M-0001-SO	240-22562-28	N	Nickel	0.089	21.0	21.0	MG/KG	
SW6020/NONE	SO	079SB-0035M-0001-SO	240-22562-28	N	Lead	0.089	12.0	12.0	MG/KG	
SW6020/NONE	SO	079SB-0035M-0001-SO	240-22562-28	N	Antimony	0.18	0.051	0.051 J	MG/KG	TR/m
SW6020/NONE	SO	079SB-0035M-0001-SO	240-22562-28	N	Selenium	0.45	0.22	0.22 J	MG/KG	TR
SW6020/NONE	SO	079SB-0035M-0001-SO	240-22562-28	N	Thallium	0.089	0.12	0.12	MG/KG	
SW6020/NONE	SO	079SB-0035M-0001-SO	240-22562-28	N	Vanadium	0.089	12.0	12.0	MG/KG	
SW6020/NONE	SO	079SB-0035M-0001-SO	240-22562-28	N	Zinc	0.45	53.0	53.0 J	MG/KG	A
SW6020/NONE	SO	079SB-0037M-0001-SO	240-22562-29	N	Silver	0.093	0.038	0.038 J	MG/KG	TR
SW6020/NONE	SO	079SB-0037M-0001-SO	240-22562-29	N	Aluminum	2.8	8100	8100	MG/KG	
SW6020/NONE	SO	079SB-0037M-0001-SO	240-22562-29	N	Arsenic	0.093	11.0	11.0	MG/KG	
SW6020/NONE	SO	079SB-0037M-0001-SO	240-22562-29	N	Barium	0.93	52.0	52.0	MG/KG	
SW6020/NONE	SO	079SB-0037M-0001-SO	240-22562-29	N	Beryllium	0.093	0.41	0.41	MG/KG	
SW6020/NONE	SO	079SB-0037M-0001-SO	240-22562-29	N	Calcium	9.3	1400	1400	MG/KG	
SW6020/NONE	SO	079SB-0037M-0001-SO	240-22562-29	N	Cadmium	0.093	0.12	0.12	MG/KG	
SW6020/NONE	SO	079SB-0037M-0001-SO	240-22562-29	N	Cobalt	0.047	9.6	9.6	MG/KG	
SW6020/NONE	SO	079SB-0037M-0001-SO	240-22562-29	N	Chromium	0.19	11.0	11.0	MG/KG	

AUTOMATED DATA REVIEW SUMMARY for 240-22562-1_73,78,79_SB,TP,SW

Detected Results

Test Leach	Matrix	FieldSample ID	LabSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
SW6020/NONE	SO	079SB-0037M-0001-SO	240-22562-29	N	Copper	0.19	16.0	16.0	MG/KG	
SW6020/NONE	SO	079SB-0037M-0001-SO	240-22562-29	N	Iron	4.7	21000	21000	MG/KG	
SW6020/NONE	SO	079SB-0037M-0001-SO	240-22562-29	N	Potassium	9.3	710	710	MG/KG	
SW6020/NONE	SO	079SB-0037M-0001-SO	240-22562-29	N	Magnesium	9.3	2000	2000	MG/KG	
SW6020/NONE	SO	079SB-0037M-0001-SO	240-22562-29	N	Manganese	0.47	610	610	MG/KG	
SW6020/NONE	SO	079SB-0037M-0001-SO	240-22562-29	N	Sodium	9.3	36.0	36.0	MG/KG	
SW6020/NONE	SO	079SB-0037M-0001-SO	240-22562-29	N	Nickel	0.093	17.0	17.0	MG/KG	
SW6020/NONE	SO	079SB-0037M-0001-SO	240-22562-29	N	Lead	0.093	14.0	14.0	MG/KG	
SW6020/NONE	SO	079SB-0037M-0001-SO	240-22562-29	N	Selenium	0.47	0.34	0.34 J	MG/KG	TR
SW6020/NONE	SO	079SB-0037M-0001-SO	240-22562-29	N	Thallium	0.093	0.14	0.14	MG/KG	
SW6020/NONE	SO	079SB-0037M-0001-SO	240-22562-29	N	Vanadium	0.093	15.0	15.0	MG/KG	
SW6020/NONE	SO	079SB-0037M-0001-SO	240-22562-29	N	Zinc	0.47	48.0	48.0 J	MG/KG	A
SW6020/NONE	SO	079SB-0038M-0001-SO	240-22562-30	N	Silver	0.095	0.027	0.027 J	MG/KG	TR
SW6020/NONE	SO	079SB-0038M-0001-SO	240-22562-30	N	Aluminum	2.9	9000	9000	MG/KG	
SW6020/NONE	SO	079SB-0038M-0001-SO	240-22562-30	N	Arsenic	0.095	11.0	11.0	MG/KG	
SW6020/NONE	SO	079SB-0038M-0001-SO	240-22562-30	N	Barium	0.95	58.0	58.0	MG/KG	
SW6020/NONE	SO	079SB-0038M-0001-SO	240-22562-30	N	Beryllium	0.095	0.44	0.44	MG/KG	
SW6020/NONE	SO	079SB-0038M-0001-SO	240-22562-30	N	Calcium	9.5	1400	1400	MG/KG	
SW6020/NONE	SO	079SB-0038M-0001-SO	240-22562-30	N	Cadmium	0.095	0.14	0.14	MG/KG	
SW6020/NONE	SO	079SB-0038M-0001-SO	240-22562-30	N	Cobalt	0.048	8.4	8.4	MG/KG	
SW6020/NONE	SO	079SB-0038M-0001-SO	240-22562-30	N	Chromium	0.19	13.0	13.0	MG/KG	
SW6020/NONE	SO	079SB-0038M-0001-SO	240-22562-30	N	Copper	0.19	16.0	16.0	MG/KG	
SW6020/NONE	SO	079SB-0038M-0001-SO	240-22562-30	N	Iron	4.8	22000	22000	MG/KG	
SW6020/NONE	SO	079SB-0038M-0001-SO	240-22562-30	N	Potassium	9.5	780	780	MG/KG	
SW6020/NONE	SO	079SB-0038M-0001-SO	240-22562-30	N	Magnesium	9.5	2100	2100	MG/KG	
SW6020/NONE	SO	079SB-0038M-0001-SO	240-22562-30	N	Manganese	0.48	380	380	MG/KG	
SW6020/NONE	SO	079SB-0038M-0001-SO	240-22562-30	N	Sodium	9.5	36.0	36.0	MG/KG	
SW6020/NONE	SO	079SB-0038M-0001-SO	240-22562-30	N	Nickel	0.095	19.0	19.0	MG/KG	

AUTOMATED DATA REVIEW SUMMARY for 240-22562-1_73,78,79_SB,TP,SW

Detected Results

Test Leach	Matrix	FieldSample ID	LabSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
SW6020/NONE	SO	079SB-0038M-0001-SO	240-22562-30	N	Lead	0.095	14.0	14.0	MG/KG	
SW6020/NONE	SO	079SB-0038M-0001-SO	240-22562-30	N	Selenium	0.48	0.29	0.29 J	MG/KG	TR
SW6020/NONE	SO	079SB-0038M-0001-SO	240-22562-30	N	Thallium	0.095	0.15	0.15	MG/KG	
SW6020/NONE	SO	079SB-0038M-0001-SO	240-22562-30	N	Vanadium	0.095	17.0	17.0	MG/KG	
SW6020/NONE	SO	079SB-0038M-0001-SO	240-22562-30	N	Zinc	0.48	46.0	46.0 J	MG/KG	A
SW6020/NONE	SO	079SB-0039M-0001-SO	240-22562-31	N	Silver	0.098	0.020	0.020 J	MG/KG	TR
SW6020/NONE	SO	079SB-0039M-0001-SO	240-22562-31	N	Aluminum	2.9	7800	7800	MG/KG	
SW6020/NONE	SO	079SB-0039M-0001-SO	240-22562-31	N	Arsenic	0.098	13.0	13.0	MG/KG	
SW6020/NONE	SO	079SB-0039M-0001-SO	240-22562-31	N	Barium	0.98	46.0	46.0	MG/KG	
SW6020/NONE	SO	079SB-0039M-0001-SO	240-22562-31	N	Beryllium	0.098	0.42	0.42	MG/KG	
SW6020/NONE	SO	079SB-0039M-0001-SO	240-22562-31	N	Calcium	9.8	890	890	MG/KG	
SW6020/NONE	SO	079SB-0039M-0001-SO	240-22562-31	N	Cadmium	0.098	0.14	0.14	MG/KG	
SW6020/NONE	SO	079SB-0039M-0001-SO	240-22562-31	N	Cobalt	0.049	9.3	9.3	MG/KG	
SW6020/NONE	SO	079SB-0039M-0001-SO	240-22562-31	N	Chromium	0.20	12.0	12.0	MG/KG	
SW6020/NONE	SO	079SB-0039M-0001-SO	240-22562-31	N	Copper	0.20	19.0	19.0	MG/KG	
SW6020/NONE	SO	079SB-0039M-0001-SO	240-22562-31	N	Iron	4.9	23000	23000	MG/KG	
SW6020/NONE	SO	079SB-0039M-0001-SO	240-22562-31	N	Potassium	9.8	770	770	MG/KG	
SW6020/NONE	SO	079SB-0039M-0001-SO	240-22562-31	N	Magnesium	9.8	2400	2400	MG/KG	
SW6020/NONE	SO	079SB-0039M-0001-SO	240-22562-31	N	Manganese	0.49	350	350	MG/KG	
SW6020/NONE	SO	079SB-0039M-0001-SO	240-22562-31	N	Sodium	9.8	36.0	36.0	MG/KG	
SW6020/NONE	SO	079SB-0039M-0001-SO	240-22562-31	N	Nickel	0.098	21.0	21.0	MG/KG	
SW6020/NONE	SO	079SB-0039M-0001-SO	240-22562-31	N	Lead	0.098	15.0	15.0	MG/KG	
SW6020/NONE	SO	079SB-0039M-0001-SO	240-22562-31	N	Antimony	0.20	0.053	0.053 J	MG/KG	TR/m
SW6020/NONE	SO	079SB-0039M-0001-SO	240-22562-31	N	Selenium	0.49	0.28	0.28 J	MG/KG	TR
SW6020/NONE	SO	079SB-0039M-0001-SO	240-22562-31	N	Thallium	0.098	0.13	0.13	MG/KG	
SW6020/NONE	SO	079SB-0039M-0001-SO	240-22562-31	N	Vanadium	0.098	14.0	14.0	MG/KG	
SW6020/NONE	SO	079SB-0039M-0001-SO	240-22562-31	N	Zinc	0.49	53.0	53.0 J	MG/KG	A
SW6020/NONE	SO	079SB-0040M-0001-SO	240-22562-32	N	Silver	0.10	0.015	0.015 J	MG/KG	TR

AUTOMATED DATA REVIEW SUMMARY for 240-22562-1_73,78,79_SB,TP,SW

Detected Results

Test Leach	Matrix	FieldSample ID	LabSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
SW6020/NONE	SO	079SB-0040M-0001-SO	240-22562-32	N	Aluminum	3.0	7100	7100	MG/KG	
SW6020/NONE	SO	079SB-0040M-0001-SO	240-22562-32	N	Arsenic	0.10	11.0	11.0	MG/KG	
SW6020/NONE	SO	079SB-0040M-0001-SO	240-22562-32	N	Barium	1.0	47.0	47.0	MG/KG	
SW6020/NONE	SO	079SB-0040M-0001-SO	240-22562-32	N	Beryllium	0.10	0.39	0.39	MG/KG	
SW6020/NONE	SO	079SB-0040M-0001-SO	240-22562-32	N	Calcium	10.0	470	470	MG/KG	
SW6020/NONE	SO	079SB-0040M-0001-SO	240-22562-32	N	Cadmium	0.10	0.11	0.11	MG/KG	
SW6020/NONE	SO	079SB-0040M-0001-SO	240-22562-32	N	Cobalt	0.050	8.1	8.1	MG/KG	
SW6020/NONE	SO	079SB-0040M-0001-SO	240-22562-32	N	Chromium	0.20	10.0	10.0	MG/KG	
SW6020/NONE	SO	079SB-0040M-0001-SO	240-22562-32	N	Copper	0.20	17.0	17.0	MG/KG	
SW6020/NONE	SO	079SB-0040M-0001-SO	240-22562-32	N	Iron	5.0	21000	21000	MG/KG	
SW6020/NONE	SO	079SB-0040M-0001-SO	240-22562-32	N	Potassium	10.0	670	670	MG/KG	
SW6020/NONE	SO	079SB-0040M-0001-SO	240-22562-32	N	Magnesium	10.0	2100	2100	MG/KG	
SW6020/NONE	SO	079SB-0040M-0001-SO	240-22562-32	N	Manganese	0.50	260	260	MG/KG	
SW6020/NONE	SO	079SB-0040M-0001-SO	240-22562-32	N	Sodium	10.0	38.0	38.0	MG/KG	
SW6020/NONE	SO	079SB-0040M-0001-SO	240-22562-32	N	Nickel	0.10	18.0	18.0	MG/KG	
SW6020/NONE	SO	079SB-0040M-0001-SO	240-22562-32	N	Lead	0.10	12.0	12.0	MG/KG	
SW6020/NONE	SO	079SB-0040M-0001-SO	240-22562-32	N	Antimony	0.20	0.21	0.21 J	MG/KG	m
SW6020/NONE	SO	079SB-0040M-0001-SO	240-22562-32	N	Selenium	0.50	0.26	0.26 J	MG/KG	TR
SW6020/NONE	SO	079SB-0040M-0001-SO	240-22562-32	N	Thallium	0.10	0.11	0.11	MG/KG	
SW6020/NONE	SO	079SB-0040M-0001-SO	240-22562-32	N	Vanadium	0.10	13.0	13.0	MG/KG	
SW6020/NONE	SO	079SB-0040M-0001-SO	240-22562-32	N	Zinc	0.50	50.0	50.0 J	MG/KG	A
SW6020/NONE	SO	079SB-0041M-0001-SO	240-22562-33	N	Silver	0.098	0.029	0.029 J	MG/KG	TR
SW6020/NONE	SO	079SB-0041M-0001-SO	240-22562-33	N	Aluminum	2.9	8300	8300	MG/KG	
SW6020/NONE	SO	079SB-0041M-0001-SO	240-22562-33	N	Arsenic	0.098	8.5	8.5	MG/KG	
SW6020/NONE	SO	079SB-0041M-0001-SO	240-22562-33	N	Barium	0.98	65.0	65.0	MG/KG	
SW6020/NONE	SO	079SB-0041M-0001-SO	240-22562-33	N	Beryllium	0.098	0.41	0.41	MG/KG	
SW6020/NONE	SO	079SB-0041M-0001-SO	240-22562-33	N	Calcium	9.8	1500	1500	MG/KG	
SW6020/NONE	SO	079SB-0041M-0001-SO	240-22562-33	N	Cadmium	0.098	0.13	0.13	MG/KG	

AUTOMATED DATA REVIEW SUMMARY for 240-22562-1_73,78,79_SB,TP,SW

Detected Results

Test Leach	Matrix	FieldSample ID	LabSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
SW6020/NONE	SO	079SB-0041M-0001-SO	240-22562-33	N	Cobalt	0.049	8.6	8.6	MG/KG	
SW6020/NONE	SO	079SB-0041M-0001-SO	240-22562-33	N	Chromium	0.20	12.0	12.0	MG/KG	
SW6020/NONE	SO	079SB-0041M-0001-SO	240-22562-33	N	Copper	0.20	15.0	15.0	MG/KG	
SW6020/NONE	SO	079SB-0041M-0001-SO	240-22562-33	N	Iron	4.9	22000	22000	MG/KG	
SW6020/NONE	SO	079SB-0041M-0001-SO	240-22562-33	N	Potassium	9.8	720	720	MG/KG	
SW6020/NONE	SO	079SB-0041M-0001-SO	240-22562-33	N	Magnesium	9.8	2300	2300	MG/KG	
SW6020/NONE	SO	079SB-0041M-0001-SO	240-22562-33	N	Manganese	0.49	480	480	MG/KG	
SW6020/NONE	SO	079SB-0041M-0001-SO	240-22562-33	N	Sodium	9.8	35.0	35.0	MG/KG	
SW6020/NONE	SO	079SB-0041M-0001-SO	240-22562-33	N	Nickel	0.098	21.0	21.0	MG/KG	
SW6020/NONE	SO	079SB-0041M-0001-SO	240-22562-33	N	Lead	0.098	12.0	12.0	MG/KG	
SW6020/NONE	SO	079SB-0041M-0001-SO	240-22562-33	N	Antimony	0.20	0.081	0.081 J	MG/KG	TR/m
SW6020/NONE	SO	079SB-0041M-0001-SO	240-22562-33	N	Selenium	0.49	0.26	0.26 J	MG/KG	TR
SW6020/NONE	SO	079SB-0041M-0001-SO	240-22562-33	N	Thallium	0.098	0.13	0.13	MG/KG	
SW6020/NONE	SO	079SB-0041M-0001-SO	240-22562-33	N	Vanadium	0.098	15.0	15.0	MG/KG	
SW6020/NONE	SO	079SB-0041M-0001-SO	240-22562-33	N	Zinc	0.49	46.0	46.0 J	MG/KG	A
SW6020/NONE	SO	079SB-0042M-0001-SO	240-22562-18	N	Silver	0.095	0.037	0.037 J	MG/KG	TR
SW6020/NONE	SO	079SB-0042M-0001-SO	240-22562-18	N	Aluminum	2.9	6900	6900	MG/KG	
SW6020/NONE	SO	079SB-0042M-0001-SO	240-22562-18	N	Arsenic	0.095	8.5	8.5	MG/KG	
SW6020/NONE	SO	079SB-0042M-0001-SO	240-22562-18	N	Barium	0.95	54.0	54.0	MG/KG	
SW6020/NONE	SO	079SB-0042M-0001-SO	240-22562-18	N	Beryllium	0.095	0.39	0.39	MG/KG	
SW6020/NONE	SO	079SB-0042M-0001-SO	240-22562-18	N	Calcium	9.5	1000	1000	MG/KG	
SW6020/NONE	SO	079SB-0042M-0001-SO	240-22562-18	N	Cadmium	0.095	0.095	0.095	MG/KG	
SW6020/NONE	SO	079SB-0042M-0001-SO	240-22562-18	N	Cobalt	0.048	6.9	6.9	MG/KG	
SW6020/NONE	SO	079SB-0042M-0001-SO	240-22562-18	N	Chromium	0.19	9.9	9.9	MG/KG	
SW6020/NONE	SO	079SB-0042M-0001-SO	240-22562-18	N	Copper	0.19	9.6	9.6	MG/KG	
SW6020/NONE	SO	079SB-0042M-0001-SO	240-22562-18	N	Iron	4.8	17000	17000	MG/KG	
SW6020/NONE	SO	079SB-0042M-0001-SO	240-22562-18	N	Potassium	9.5	530	530	MG/KG	
SW6020/NONE	SO	079SB-0042M-0001-SO	240-22562-18	N	Magnesium	9.5	1300	1300	MG/KG	

AUTOMATED DATA REVIEW SUMMARY for 240-22562-1_73,78,79_SB,TP,SW

Detected Results

Test Leach	Matrix	FieldSample ID	LabSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
SW6020/NONE	SO	079SB-0042M-0001-SO	240-22562-18	N	Manganese	0.48	470	470	MG/KG	
SW6020/NONE	SO	079SB-0042M-0001-SO	240-22562-18	N	Sodium	9.5	34.0	34.0	MG/KG	
SW6020/NONE	SO	079SB-0042M-0001-SO	240-22562-18	N	Nickel	0.095	13.0	13.0	MG/KG	
SW6020/NONE	SO	079SB-0042M-0001-SO	240-22562-18	N	Lead	0.095	16.0	16.0	MG/KG	
SW6020/NONE	SO	079SB-0042M-0001-SO	240-22562-18	N	Antimony	0.19	0.10	0.10 J	MG/KG	TR/m
SW6020/NONE	SO	079SB-0042M-0001-SO	240-22562-18	N	Selenium	0.48	0.57	0.57	MG/KG	
SW6020/NONE	SO	079SB-0042M-0001-SO	240-22562-18	N	Thallium	0.095	0.11	0.11	MG/KG	
SW6020/NONE	SO	079SB-0042M-0001-SO	240-22562-18	N	Vanadium	0.095	14.0	14.0	MG/KG	
SW6020/NONE	SO	079SB-0042M-0001-SO	240-22562-18	N	Zinc	0.48	31.0	31.0	MG/KG	
SW6020/NONE	SO	079SB-0044M-0001-SO	240-22562-19	N	Silver	0.099	0.029	0.029 J	MG/KG	TR
SW6020/NONE	SO	079SB-0044M-0001-SO	240-22562-19	N	Aluminum	3.0	7100	7100	MG/KG	
SW6020/NONE	SO	079SB-0044M-0001-SO	240-22562-19	N	Arsenic	0.099	13.0	13.0	MG/KG	
SW6020/NONE	SO	079SB-0044M-0001-SO	240-22562-19	N	Barium	0.99	44.0	44.0	MG/KG	
SW6020/NONE	SO	079SB-0044M-0001-SO	240-22562-19	N	Beryllium	0.099	0.38	0.38	MG/KG	
SW6020/NONE	SO	079SB-0044M-0001-SO	240-22562-19	N	Calcium	9.9	2600	2600	MG/KG	
SW6020/NONE	SO	079SB-0044M-0001-SO	240-22562-19	N	Cadmium	0.099	0.14	0.14	MG/KG	
SW6020/NONE	SO	079SB-0044M-0001-SO	240-22562-19	N	Cobalt	0.050	9.4	9.4	MG/KG	
SW6020/NONE	SO	079SB-0044M-0001-SO	240-22562-19	N	Chromium	0.20	11.0	11.0	MG/KG	
SW6020/NONE	SO	079SB-0044M-0001-SO	240-22562-19	N	Copper	0.20	20.0	20.0	MG/KG	
SW6020/NONE	SO	079SB-0044M-0001-SO	240-22562-19	N	Iron	5.0	23000	23000	MG/KG	
SW6020/NONE	SO	079SB-0044M-0001-SO	240-22562-19	N	Potassium	9.9	930	930	MG/KG	
SW6020/NONE	SO	079SB-0044M-0001-SO	240-22562-19	N	Magnesium	9.9	2900	2900	MG/KG	
SW6020/NONE	SO	079SB-0044M-0001-SO	240-22562-19	N	Manganese	0.50	460	460	MG/KG	
SW6020/NONE	SO	079SB-0044M-0001-SO	240-22562-19	N	Sodium	9.9	48.0	48.0	MG/KG	
SW6020/NONE	SO	079SB-0044M-0001-SO	240-22562-19	N	Nickel	0.099	23.0	23.0	MG/KG	
SW6020/NONE	SO	079SB-0044M-0001-SO	240-22562-19	N	Lead	0.099	13.0	13.0	MG/KG	
SW6020/NONE	SO	079SB-0044M-0001-SO	240-22562-19	N	Antimony	0.20	0.048	0.048 J	MG/KG	TR/m
SW6020/NONE	SO	079SB-0044M-0001-SO	240-22562-19	N	Selenium	0.50	0.51	0.51	MG/KG	

AUTOMATED DATA REVIEW SUMMARY for 240-22562-1_73,78,79_SB,TP,SW

Detected Results

Test Leach	Matrix	FieldSample ID	LabSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
SW6020/NONE	SO	079SB-0044M-0001-SO	240-22562-19	N	Thallium	0.099	0.12	0.12	MG/KG	
SW6020/NONE	SO	079SB-0044M-0001-SO	240-22562-19	N	Vanadium	0.099	12.0	12.0	MG/KG	
SW6020/NONE	SO	079SB-0044M-0001-SO	240-22562-19	N	Zinc	0.50	56.0	56.0	MG/KG	
SW6020/NONE	SO	079SB-0046M-0001-SO	240-22562-20	N	Silver	0.10	0.025	0.025 J	MG/KG	TR
SW6020/NONE	SO	079SB-0046M-0001-SO	240-22562-20	N	Aluminum	3.0	7400	7400	MG/KG	
SW6020/NONE	SO	079SB-0046M-0001-SO	240-22562-20	N	Arsenic	0.10	12.0	12.0	MG/KG	
SW6020/NONE	SO	079SB-0046M-0001-SO	240-22562-20	N	Barium	1.0	44.0	44.0	MG/KG	
SW6020/NONE	SO	079SB-0046M-0001-SO	240-22562-20	N	Beryllium	0.10	0.41	0.41	MG/KG	
SW6020/NONE	SO	079SB-0046M-0001-SO	240-22562-20	N	Calcium	10.0	1200	1200	MG/KG	
SW6020/NONE	SO	079SB-0046M-0001-SO	240-22562-20	N	Cadmium	0.10	0.13	0.13	MG/KG	
SW6020/NONE	SO	079SB-0046M-0001-SO	240-22562-20	N	Cobalt	0.050	9.3	9.3	MG/KG	
SW6020/NONE	SO	079SB-0046M-0001-SO	240-22562-20	N	Chromium	0.20	11.0	11.0	MG/KG	
SW6020/NONE	SO	079SB-0046M-0001-SO	240-22562-20	N	Copper	0.20	17.0	17.0	MG/KG	
SW6020/NONE	SO	079SB-0046M-0001-SO	240-22562-20	N	Iron	5.0	24000	24000	MG/KG	
SW6020/NONE	SO	079SB-0046M-0001-SO	240-22562-20	N	Potassium	10.0	820	820	MG/KG	
SW6020/NONE	SO	079SB-0046M-0001-SO	240-22562-20	N	Magnesium	10.0	2400	2400	MG/KG	
SW6020/NONE	SO	079SB-0046M-0001-SO	240-22562-20	N	Manganese	0.50	450	450	MG/KG	
SW6020/NONE	SO	079SB-0046M-0001-SO	240-22562-20	N	Sodium	10.0	39.0	39.0	MG/KG	
SW6020/NONE	SO	079SB-0046M-0001-SO	240-22562-20	N	Nickel	0.10	20.0	20.0	MG/KG	
SW6020/NONE	SO	079SB-0046M-0001-SO	240-22562-20	N	Lead	0.10	14.0	14.0	MG/KG	
SW6020/NONE	SO	079SB-0046M-0001-SO	240-22562-20	N	Selenium	0.50	0.44	0.44 J	MG/KG	TR
SW6020/NONE	SO	079SB-0046M-0001-SO	240-22562-20	N	Thallium	0.10	0.13	0.13	MG/KG	
SW6020/NONE	SO	079SB-0046M-0001-SO	240-22562-20	N	Vanadium	0.10	13.0	13.0	MG/KG	
SW6020/NONE	SO	079SB-0046M-0001-SO	240-22562-20	N	Zinc	0.50	48.0	48.0	MG/KG	
SW6020/NONE	SO	079SB-0047M-0001-SO	240-22562-22	N	Silver	0.097	0.038	0.038 J	MG/KG	TR
SW6020/NONE	SO	079SB-0047M-0001-SO	240-22562-22	N	Aluminum	2.9	8500	8500	MG/KG	
SW6020/NONE	SO	079SB-0047M-0001-SO	240-22562-22	N	Arsenic	0.097	11.0	11.0	MG/KG	
SW6020/NONE	SO	079SB-0047M-0001-SO	240-22562-22	N	Barium	0.97	53.0	53.0	MG/KG	

AUTOMATED DATA REVIEW SUMMARY for 240-22562-1_73,78,79_SB,TP,SW

Detected Results

Test Leach	Matrix	FieldSample ID	LabSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
SW6020/NONE	SO	079SB-0047M-0001-SO	240-22562-22	N	Beryllium	0.097	0.45	0.45	MG/KG	
SW6020/NONE	SO	079SB-0047M-0001-SO	240-22562-22	N	Calcium	9.7	1100	1100	MG/KG	
SW6020/NONE	SO	079SB-0047M-0001-SO	240-22562-22	N	Cadmium	0.097	0.11	0.11	MG/KG	
SW6020/NONE	SO	079SB-0047M-0001-SO	240-22562-22	N	Cobalt	0.049	6.8	6.8	MG/KG	
SW6020/NONE	SO	079SB-0047M-0001-SO	240-22562-22	N	Chromium	0.19	13.0	13.0	MG/KG	
SW6020/NONE	SO	079SB-0047M-0001-SO	240-22562-22	N	Copper	0.19	16.0	16.0	MG/KG	
SW6020/NONE	SO	079SB-0047M-0001-SO	240-22562-22	N	Iron	4.9	25000	25000	MG/KG	
SW6020/NONE	SO	079SB-0047M-0001-SO	240-22562-22	N	Potassium	9.7	740	740	MG/KG	
SW6020/NONE	SO	079SB-0047M-0001-SO	240-22562-22	N	Magnesium	9.7	2100	2100	MG/KG	
SW6020/NONE	SO	079SB-0047M-0001-SO	240-22562-22	N	Manganese	0.49	290	290	MG/KG	
SW6020/NONE	SO	079SB-0047M-0001-SO	240-22562-22	N	Sodium	9.7	42.0	42.0	MG/KG	
SW6020/NONE	SO	079SB-0047M-0001-SO	240-22562-22	N	Nickel	0.097	17.0	17.0	MG/KG	
SW6020/NONE	SO	079SB-0047M-0001-SO	240-22562-22	N	Lead	0.097	14.0	14.0	MG/KG	
SW6020/NONE	SO	079SB-0047M-0001-SO	240-22562-22	N	Selenium	0.49	0.61	0.61	MG/KG	
SW6020/NONE	SO	079SB-0047M-0001-SO	240-22562-22	N	Thallium	0.097	0.14	0.14	MG/KG	
SW6020/NONE	SO	079SB-0047M-0001-SO	240-22562-22	N	Vanadium	0.097	17.0	17.0	MG/KG	
SW6020/NONE	SO	079SB-0047M-0001-SO	240-22562-22	N	Zinc	0.49	45.0	45.0	MG/KG	
SW6020/NONE	SO	079SB-0048M-0001-SO	240-22562-23	N	Silver	0.093	0.042	0.042 J	MG/KG	TR
SW6020/NONE	SO	079SB-0048M-0001-SO	240-22562-23	N	Aluminum	2.8	6800	6800	MG/KG	
SW6020/NONE	SO	079SB-0048M-0001-SO	240-22562-23	N	Arsenic	0.093	18.0	18.0	MG/KG	
SW6020/NONE	SO	079SB-0048M-0001-SO	240-22562-23	N	Barium	0.93	44.0	44.0	MG/KG	
SW6020/NONE	SO	079SB-0048M-0001-SO	240-22562-23	N	Beryllium	0.093	0.36	0.36	MG/KG	
SW6020/NONE	SO	079SB-0048M-0001-SO	240-22562-23	N	Calcium	9.3	1200	1200	MG/KG	
SW6020/NONE	SO	079SB-0048M-0001-SO	240-22562-23	N	Cadmium	0.093	0.13	0.13	MG/KG	
SW6020/NONE	SO	079SB-0048M-0001-SO	240-22562-23	N	Cobalt	0.046	8.8	8.8	MG/KG	
SW6020/NONE	SO	079SB-0048M-0001-SO	240-22562-23	N	Chromium	0.19	11.0	11.0	MG/KG	
SW6020/NONE	SO	079SB-0048M-0001-SO	240-22562-23	N	Copper	0.19	17.0	17.0	MG/KG	
SW6020/NONE	SO	079SB-0048M-0001-SO	240-22562-23	N	Iron	4.6	20000	20000	MG/KG	

AUTOMATED DATA REVIEW SUMMARY for 240-22562-1_73,78,79_SB,TP,SW

Detected Results

Test Leach	Matrix	FieldSample ID	LabSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
SW6020/NONE	SO	079SB-0048M-0001-SO	240-22562-23	N	Potassium	9.3	760	760	MG/KG	
SW6020/NONE	SO	079SB-0048M-0001-SO	240-22562-23	N	Magnesium	9.3	2000	2000	MG/KG	
SW6020/NONE	SO	079SB-0048M-0001-SO	240-22562-23	N	Manganese	0.46	380	380	MG/KG	
SW6020/NONE	SO	079SB-0048M-0001-SO	240-22562-23	N	Sodium	9.3	43.0	43.0	MG/KG	
SW6020/NONE	SO	079SB-0048M-0001-SO	240-22562-23	N	Nickel	0.093	22.0	22.0	MG/KG	
SW6020/NONE	SO	079SB-0048M-0001-SO	240-22562-23	N	Lead	0.093	15.0	15.0	MG/KG	
SW6020/NONE	SO	079SB-0048M-0001-SO	240-22562-23	N	Antimony	0.19	0.32	0.32 J	MG/KG	m
SW6020/NONE	SO	079SB-0048M-0001-SO	240-22562-23	N	Selenium	0.46	0.26	0.26 J	MG/KG	TR
SW6020/NONE	SO	079SB-0048M-0001-SO	240-22562-23	N	Thallium	0.093	0.11	0.11	MG/KG	
SW6020/NONE	SO	079SB-0048M-0001-SO	240-22562-23	N	Vanadium	0.093	13.0	13.0	MG/KG	
SW6020/NONE	SO	079SB-0048M-0001-SO	240-22562-23	N	Zinc	0.46	47.0	47.0 J	MG/KG	A
SW6020/NONE	SO	079SB-0050M-0001-SO	240-22562-24	N	Silver	0.083	0.024	0.024 J	MG/KG	TR
SW6020/NONE	SO	079SB-0050M-0001-SO	240-22562-24	N	Aluminum	2.5	7300	7300	MG/KG	
SW6020/NONE	SO	079SB-0050M-0001-SO	240-22562-24	N	Arsenic	0.083	11.0	11.0	MG/KG	
SW6020/NONE	SO	079SB-0050M-0001-SO	240-22562-24	N	Barium	0.83	40.0	40.0	MG/KG	
SW6020/NONE	SO	079SB-0050M-0001-SO	240-22562-24	N	Beryllium	0.083	0.37	0.37	MG/KG	
SW6020/NONE	SO	079SB-0050M-0001-SO	240-22562-24	N	Calcium	8.3	880	880	MG/KG	
SW6020/NONE	SO	079SB-0050M-0001-SO	240-22562-24	N	Cadmium	0.083	0.10	0.10	MG/KG	
SW6020/NONE	SO	079SB-0050M-0001-SO	240-22562-24	N	Cobalt	0.042	9.3	9.3	MG/KG	
SW6020/NONE	SO	079SB-0050M-0001-SO	240-22562-24	N	Chromium	0.17	11.0	11.0	MG/KG	
SW6020/NONE	SO	079SB-0050M-0001-SO	240-22562-24	N	Copper	0.17	16.0	16.0	MG/KG	
SW6020/NONE	SO	079SB-0050M-0001-SO	240-22562-24	N	Iron	4.2	20000	20000	MG/KG	
SW6020/NONE	SO	079SB-0050M-0001-SO	240-22562-24	N	Potassium	8.3	860	860	MG/KG	
SW6020/NONE	SO	079SB-0050M-0001-SO	240-22562-24	N	Magnesium	8.3	2100	2100	MG/KG	
SW6020/NONE	SO	079SB-0050M-0001-SO	240-22562-24	N	Manganese	0.42	480	480	MG/KG	
SW6020/NONE	SO	079SB-0050M-0001-SO	240-22562-24	N	Sodium	8.3	43.0	43.0	MG/KG	
SW6020/NONE	SO	079SB-0050M-0001-SO	240-22562-24	N	Nickel	0.083	19.0	19.0	MG/KG	
SW6020/NONE	SO	079SB-0050M-0001-SO	240-22562-24	N	Lead	0.083	11.0	11.0	MG/KG	

AUTOMATED DATA REVIEW SUMMARY for 240-22562-1_73,78,79_SB,TP,SW

Detected Results

Test Leach	Matrix	FieldSample ID	LabSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
SW6020/NONE	SO	079SB-0050M-0001-SO	240-22562-24	N	Selenium	0.42	0.25	0.25 J	MG/KG	TR
SW6020/NONE	SO	079SB-0050M-0001-SO	240-22562-24	N	Thallium	0.083	0.12	0.12	MG/KG	
SW6020/NONE	SO	079SB-0050M-0001-SO	240-22562-24	N	Vanadium	0.083	13.0	13.0	MG/KG	
SW6020/NONE	SO	079SB-0050M-0001-SO	240-22562-24	N	Zinc	0.42	51.0	51.0 J	MG/KG	A
SW6020/NONE	SO	079SB-0051M-0001-SO	240-22562-25	N	Silver	0.097	0.043	0.043 J	MG/KG	TR
SW6020/NONE	SO	079SB-0051M-0001-SO	240-22562-25	N	Aluminum	2.9	8500	8500	MG/KG	
SW6020/NONE	SO	079SB-0051M-0001-SO	240-22562-25	N	Arsenic	0.097	11.0	11.0	MG/KG	
SW6020/NONE	SO	079SB-0051M-0001-SO	240-22562-25	N	Barium	0.97	63.0	63.0	MG/KG	
SW6020/NONE	SO	079SB-0051M-0001-SO	240-22562-25	N	Beryllium	0.097	0.54	0.54	MG/KG	
SW6020/NONE	SO	079SB-0051M-0001-SO	240-22562-25	N	Calcium	9.7	3000	3000	MG/KG	
SW6020/NONE	SO	079SB-0051M-0001-SO	240-22562-25	N	Cadmium	0.097	0.13	0.13	MG/KG	
SW6020/NONE	SO	079SB-0051M-0001-SO	240-22562-25	N	Cobalt	0.049	9.1	9.1	MG/KG	
SW6020/NONE	SO	079SB-0051M-0001-SO	240-22562-25	N	Chromium	0.19	12.0	12.0	MG/KG	
SW6020/NONE	SO	079SB-0051M-0001-SO	240-22562-25	N	Copper	0.19	15.0	15.0	MG/KG	
SW6020/NONE	SO	079SB-0051M-0001-SO	240-22562-25	N	Iron	4.9	23000	23000	MG/KG	
SW6020/NONE	SO	079SB-0051M-0001-SO	240-22562-25	N	Potassium	9.7	960	960	MG/KG	
SW6020/NONE	SO	079SB-0051M-0001-SO	240-22562-25	N	Magnesium	9.7	2300	2300	MG/KG	
SW6020/NONE	SO	079SB-0051M-0001-SO	240-22562-25	N	Manganese	0.49	980	980	MG/KG	
SW6020/NONE	SO	079SB-0051M-0001-SO	240-22562-25	N	Sodium	9.7	47.0	47.0	MG/KG	
SW6020/NONE	SO	079SB-0051M-0001-SO	240-22562-25	N	Nickel	0.097	18.0	18.0	MG/KG	
SW6020/NONE	SO	079SB-0051M-0001-SO	240-22562-25	N	Lead	0.097	14.0	14.0	MG/KG	
SW6020/NONE	SO	079SB-0051M-0001-SO	240-22562-25	N	Selenium	0.49	0.29	0.29 J	MG/KG	TR
SW6020/NONE	SO	079SB-0051M-0001-SO	240-22562-25	N	Thallium	0.097	0.14	0.14	MG/KG	
SW6020/NONE	SO	079SB-0051M-0001-SO	240-22562-25	N	Vanadium	0.097	16.0	16.0	MG/KG	
SW6020/NONE	SO	079SB-0051M-0001-SO	240-22562-25	N	Zinc	0.49	57.0	57.0 J	MG/KG	A
SW6020/NONE	SO	079SB-0052M-0001-SO	240-22562-26	N	Silver	0.11	0.015	0.015 J	MG/KG	TR
SW6020/NONE	SO	079SB-0052M-0001-SO	240-22562-26	N	Aluminum	3.2	2800	2800	MG/KG	
SW6020/NONE	SO	079SB-0052M-0001-SO	240-22562-26	N	Arsenic	0.11	6.4	6.4	MG/KG	

AUTOMATED DATA REVIEW SUMMARY for 240-22562-1_73,78,79_SB,TP,SW

Detected Results

Test Leach	Matrix	FieldSample ID	LabSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
SW6020/NONE	SO	079SB-0052M-0001-SO	240-22562-26	N	Barium	1.1	17.0	17.0	MG/KG	
SW6020/NONE	SO	079SB-0052M-0001-SO	240-22562-26	N	Beryllium	0.11	0.16	0.16	MG/KG	
SW6020/NONE	SO	079SB-0052M-0001-SO	240-22562-26	N	Calcium	11.0	6000	6000	MG/KG	
SW6020/NONE	SO	079SB-0052M-0001-SO	240-22562-26	N	Cadmium	0.11	0.053	0.053 J	MG/KG	TR
SW6020/NONE	SO	079SB-0052M-0001-SO	240-22562-26	N	Cobalt	0.053	3.5	3.5	MG/KG	
SW6020/NONE	SO	079SB-0052M-0001-SO	240-22562-26	N	Chromium	0.21	4.7	4.7	MG/KG	
SW6020/NONE	SO	079SB-0052M-0001-SO	240-22562-26	N	Copper	0.21	8.4	8.4	MG/KG	
SW6020/NONE	SO	079SB-0052M-0001-SO	240-22562-26	N	Iron	5.3	8800	8800	MG/KG	
SW6020/NONE	SO	079SB-0052M-0001-SO	240-22562-26	N	Potassium	11.0	710	710	MG/KG	
SW6020/NONE	SO	079SB-0052M-0001-SO	240-22562-26	N	Magnesium	11.0	2200	2200	MG/KG	
SW6020/NONE	SO	079SB-0052M-0001-SO	240-22562-26	N	Manganese	0.53	140	140	MG/KG	
SW6020/NONE	SO	079SB-0052M-0001-SO	240-22562-26	N	Sodium	11.0	40.0	40.0	MG/KG	
SW6020/NONE	SO	079SB-0052M-0001-SO	240-22562-26	N	Nickel	0.11	9.1	9.1	MG/KG	
SW6020/NONE	SO	079SB-0052M-0001-SO	240-22562-26	N	Lead	0.11	5.3	5.3	MG/KG	
SW6020/NONE	SO	079SB-0052M-0001-SO	240-22562-26	N	Selenium	0.53	0.19	0.19 J	MG/KG	TR
SW6020/NONE	SO	079SB-0052M-0001-SO	240-22562-26	N	Thallium	0.11	0.060	0.060 J	MG/KG	TR
SW6020/NONE	SO	079SB-0052M-0001-SO	240-22562-26	N	Vanadium	0.11	5.2	5.2	MG/KG	
SW6020/NONE	SO	079SB-0052M-0001-SO	240-22562-26	N	Zinc	0.53	23.0	23.0 J	MG/KG	A

Test Leach	Matrix	FieldSample ID	LabSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
SW7471A/NONE	SO	079SB-0033M-0001-SO	240-22562-27	N	Mercury	0.10	0.029	0.029 J	MG/KG	TR
SW7471A/NONE	SO	079SB-0037M-0001-SO	240-22562-29	N	Mercury	0.10	0.029	0.029 J	MG/KG	TR
SW7471A/NONE	SO	079SB-0041M-0001-SO	240-22562-33	N	Mercury	0.10	0.021	0.021 J	MG/KG	TR
SW7471A/NONE	SO	079SB-0047M-0001-SO	240-22562-22	N	Mercury	0.11	0.018	0.018 J	MG/KG	TR
SW7471A/NONE	SO	079SB-0048M-0001-SO	240-22562-23	N	Mercury	0.11	0.015	0.015 J	MG/KG	TR
SW7471A/NONE	SO	079SB-0050M-0001-SO	240-22562-24	N	Mercury	0.11	0.031	0.031 J	MG/KG	TR
SW7471A/NONE	SO	079SB-0051M-0001-SO	240-22562-25	N	Mercury	0.092	0.019	0.019 J	MG/KG	TR

Test Leach	Matrix	FieldSample ID	LabSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
SW8260B/NONE	SO	073SB-0031M-0001-SO	240-22562-7	N	Carbon Disulfide	4.6	2.9	2.9 J -	UG/KG	I/TR

AUTOMATED DATA REVIEW SUMMARY for 240-22562-1_73,78,79_SB,TP,SW

Detected Results

Test Leach	Matrix	FieldSample ID	LabSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
SW8260B/NONE	WG	073SB-0034-0001-TB	240-22562-10	N	Acetone	10.0	8.0	8.0 J	UG/L	TR/J
SW8260B/NONE	WG	073SB-0034-0001-TB	240-22562-10	N	Methylene Chloride	1.0	1.1	1.1	UG/L	
SW8260B/NONE	SO	078TP-0040-0001-TP	240-22562-21	N	Acetone	26.0	96.0	96.0 J -	UG/KG	I
SW8260B/NONE	SO	078TP-0040-0001-TP	240-22562-21	N	2-Hexanone	26.0	0.98	0.98 J -	UG/KG	I/TR
SW8260B/NONE	SO	078TP-0040-0001-TP	240-22562-21	N	2-Butanone (MEK)	26.0	4.3	4.3 J -	UG/KG	I/TR

Test Leach	Matrix	FieldSample ID	LabSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
SW8270C/NONE	SO	073SB-0025M-0001-SO	240-22562-1	N	Fluoranthene	67.0	65.0	65.0 J	UG/KG	TR
SW8270C/NONE	SO	073SB-0025M-0001-SO	240-22562-1	N	2-Methylnaphthalene	67.0	140	140	UG/KG	
SW8270C/NONE	SO	073SB-0025M-0001-SO	240-22562-1	N	Phenanthrene	67.0	180	180	UG/KG	
SW8270C/NONE	SO	073SB-0025M-0001-SO	240-22562-1	N	Pyrene	67.0	70.0	70.0	UG/KG	
SW8270C/NONE	SO	073SB-0026M-0001-SO	240-22562-2	N	bis(2-Ethylhexyl) Phthalate	49.0	74.0	74.0	UG/KG	
SW8270C/NONE	SO	073SB-0026M-0001-SO	240-22562-2	N	Benzo(b)fluoranthene	6.6	6.8	6.8	UG/KG	
SW8270C/NONE	SO	073SB-0026M-0001-SO	240-22562-2	N	Benzo(g,h,i)perylene	6.6	7.3	7.3	UG/KG	
SW8270C/NONE	SO	073SB-0026M-0001-SO	240-22562-2	N	Dibenzofuran	49.0	9.2	9.2 J	UG/KG	TR
SW8270C/NONE	SO	073SB-0026M-0001-SO	240-22562-2	N	1,4-Dichlorobenzene	49.0	21.0	21.0 J	UG/KG	TR
SW8270C/NONE	SO	073SB-0026M-0001-SO	240-22562-2	N	Diethyl Phthalate	49.0	16.0	16.0 J	UG/KG	TR
SW8270C/NONE	SO	073SB-0026M-0001-SO	240-22562-2	N	Fluorene	6.6	7.3	7.3	UG/KG	
SW8270C/NONE	SO	073SB-0026M-0001-SO	240-22562-2	N	Fluoranthene	6.6	4.2	4.2 J	UG/KG	TR
SW8270C/NONE	SO	073SB-0026M-0001-SO	240-22562-2	N	Isophorone	49.0	31.0	31.0 J	UG/KG	TR
SW8270C/NONE	SO	073SB-0026M-0001-SO	240-22562-2	N	2-Methylnaphthalene	6.6	24.0	24.0	UG/KG	
SW8270C/NONE	SO	073SB-0026M-0001-SO	240-22562-2	N	Naphthalene	6.6	20.0	20.0	UG/KG	
SW8270C/NONE	SO	073SB-0026M-0001-SO	240-22562-2	N	Phenanthrene	6.6	17.0	17.0	UG/KG	
SW8270C/NONE	SO	073SB-0026M-0001-SO	240-22562-2	N	Pyrene	6.6	4.3	4.3 J	UG/KG	TR
SW8270C/NONE	SO	073SB-0027M-0001-SO	240-22562-3	N	Benzo(a)anthracene	33.0	48.0	48.0	UG/KG	
SW8270C/NONE	SO	073SB-0027M-0001-SO	240-22562-3	N	Benzo(a)pyrene	33.0	49.0	49.0	UG/KG	
SW8270C/NONE	SO	073SB-0027M-0001-SO	240-22562-3	N	Benzo(b)fluoranthene	33.0	110	110	UG/KG	
SW8270C/NONE	SO	073SB-0027M-0001-SO	240-22562-3	N	Benzo(g,h,i)perylene	33.0	41.0	41.0	UG/KG	
SW8270C/NONE	SO	073SB-0027M-0001-SO	240-22562-3	N	Benzo(k)fluoranthene	33.0	30.0	30.0 J	UG/KG	TR

AUTOMATED DATA REVIEW SUMMARY for 240-22562-1_73,78,79_SB,TP,SW

Detected Results

Test Leach	Matrix	FieldSample ID	LabSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
SW8270C/NONE	SO	073SB-0027M-0001-SO	240-22562-3	N	Chrysene	33.0	88.0	88.0	UG/KG	
SW8270C/NONE	SO	073SB-0027M-0001-SO	240-22562-3	N	Dibenzofuran	250	22.0	22.0 J	UG/KG	TR
SW8270C/NONE	SO	073SB-0027M-0001-SO	240-22562-3	N	Fluoranthene	33.0	98.0	98.0	UG/KG	
SW8270C/NONE	SO	073SB-0027M-0001-SO	240-22562-3	N	Indeno(1,2,3-c,d)pyrene	33.0	33.0	33.0	UG/KG	
SW8270C/NONE	SO	073SB-0027M-0001-SO	240-22562-3	N	2-Methylnaphthalene	33.0	68.0	68.0	UG/KG	
SW8270C/NONE	SO	073SB-0027M-0001-SO	240-22562-3	N	Naphthalene	33.0	55.0	55.0	UG/KG	
SW8270C/NONE	SO	073SB-0027M-0001-SO	240-22562-3	N	Phenanthrene	33.0	64.0	64.0	UG/KG	
SW8270C/NONE	SO	073SB-0027M-0001-SO	240-22562-3	N	Pyrene	33.0	80.0	80.0	UG/KG	
SW8270C/NONE	SO	073SB-0028M-0001-SO	240-22562-4	N	Benzo(a)anthracene	34.0	27.0	27.0 J	UG/KG	TR
SW8270C/NONE	SO	073SB-0028M-0001-SO	240-22562-4	N	Benzo(a)pyrene	34.0	33.0	33.0 J	UG/KG	TR
SW8270C/NONE	SO	073SB-0028M-0001-SO	240-22562-4	N	Benzo(b)fluoranthene	34.0	72.0	72.0	UG/KG	
SW8270C/NONE	SO	073SB-0028M-0001-SO	240-22562-4	N	Benzo(g,h,i)perylene	34.0	32.0	32.0 J	UG/KG	TR
SW8270C/NONE	SO	073SB-0028M-0001-SO	240-22562-4	N	Benzo(k)fluoranthene	34.0	20.0	20.0 J	UG/KG	TR
SW8270C/NONE	SO	073SB-0028M-0001-SO	240-22562-4	N	Chrysene	34.0	60.0	60.0	UG/KG	
SW8270C/NONE	SO	073SB-0028M-0001-SO	240-22562-4	N	Dibenzofuran	250	22.0	22.0 J	UG/KG	TR
SW8270C/NONE	SO	073SB-0028M-0001-SO	240-22562-4	N	Fluoranthene	34.0	66.0	66.0	UG/KG	
SW8270C/NONE	SO	073SB-0028M-0001-SO	240-22562-4	N	Indeno(1,2,3-c,d)pyrene	34.0	23.0	23.0 J	UG/KG	TR
SW8270C/NONE	SO	073SB-0028M-0001-SO	240-22562-4	N	2-Methylnaphthalene	34.0	67.0	67.0	UG/KG	
SW8270C/NONE	SO	073SB-0028M-0001-SO	240-22562-4	N	Naphthalene	34.0	54.0	54.0	UG/KG	
SW8270C/NONE	SO	073SB-0028M-0001-SO	240-22562-4	N	Phenanthrene	34.0	64.0	64.0	UG/KG	
SW8270C/NONE	SO	073SB-0028M-0001-SO	240-22562-4	N	Pyrene	34.0	55.0	55.0	UG/KG	
SW8270C/NONE	SO	073SB-0029M-0001-SO	240-22562-5	N	bis(2-Ethylhexyl) Phthalate	51.0	31.0	31.0 J	UG/KG	TR
SW8270C/NONE	SO	073SB-0029M-0001-SO	240-22562-5	N	Benzo(b)fluoranthene	6.8	6.0	6.0 J	UG/KG	TR
SW8270C/NONE	SO	073SB-0029M-0001-SO	240-22562-5	N	Benzo(g,h,i)perylene	6.8	8.7	8.7	UG/KG	
SW8270C/NONE	SO	073SB-0029M-0001-SO	240-22562-5	N	Dibenzofuran	51.0	3.5	3.5 J	UG/KG	TR
SW8270C/NONE	SO	073SB-0029M-0001-SO	240-22562-5	N	1,4-Dichlorobenzene	51.0	22.0	22.0 J	UG/KG	TR
SW8270C/NONE	SO	073SB-0029M-0001-SO	240-22562-5	N	Fluoranthene	6.8	4.3	4.3 J	UG/KG	TR
SW8270C/NONE	SO	073SB-0029M-0001-SO	240-22562-5	N	2-Methylnaphthalene	6.8	12.0	12.0	UG/KG	

AUTOMATED DATA REVIEW SUMMARY for 240-22562-1_73,78,79_SB,TP,SW

Detected Results

Test Leach	Matrix	FieldSample ID	LabSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
SW8270C/NONE	SO	073SB-0029M-0001-SO	240-22562-5	N	Naphthalene	6.8	11.0	11.0	UG/KG	
SW8270C/NONE	SO	073SB-0029M-0001-SO	240-22562-5	N	Phenanthrene	6.8	8.3	8.3	UG/KG	
SW8270C/NONE	SO	073SB-0029M-0001-SO	240-22562-5	N	Pyrene	6.8	6.4	6.4 J	UG/KG	TR
SW8270C/NONE	SO	073SB-0030M-0001-SO	240-22562-6	N	bis(2-Ethylhexyl) Phthalate	50.0	63.0	63.0	UG/KG	
SW8270C/NONE	SO	073SB-0030M-0001-SO	240-22562-6	N	Benzo(b)fluoranthene	6.7	4.9	4.9 J	UG/KG	TR
SW8270C/NONE	SO	073SB-0030M-0001-SO	240-22562-6	N	Benzo(g,h,i)perylene	6.7	4.7	4.7 J	UG/KG	TR
SW8270C/NONE	SO	073SB-0030M-0001-SO	240-22562-6	N	Dibenzofuran	50.0	4.3	4.3 J	UG/KG	TR
SW8270C/NONE	SO	073SB-0030M-0001-SO	240-22562-6	N	Di-n-Butyl Phthalate	50.0	18.0	18.0 J	UG/KG	TR
SW8270C/NONE	SO	073SB-0030M-0001-SO	240-22562-6	N	2-Methylnaphthalene	6.7	14.0	14.0	UG/KG	
SW8270C/NONE	SO	073SB-0030M-0001-SO	240-22562-6	N	Naphthalene	6.7	13.0	13.0	UG/KG	
SW8270C/NONE	SO	073SB-0030M-0001-SO	240-22562-6	N	Phenanthrene	6.7	8.9	8.9	UG/KG	
SW8270C/NONE	SO	073SB-0031M-0001-SO	240-22562-7	N	bis(2-Ethylhexyl) Phthalate	50.0	53.0	53.0	UG/KG	
SW8270C/NONE	SO	073SB-0031M-0001-SO	240-22562-7	N	Benzo(b)fluoranthene	6.7	5.1	5.1 J	UG/KG	TR
SW8270C/NONE	SO	073SB-0031M-0001-SO	240-22562-7	N	Chrysene	6.7	5.1	5.1 J	UG/KG	TR
SW8270C/NONE	SO	073SB-0031M-0001-SO	240-22562-7	N	Dibenzofuran	50.0	6.9	6.9 J	UG/KG	TR
SW8270C/NONE	SO	073SB-0031M-0001-SO	240-22562-7	N	Fluoranthene	6.7	5.7	5.7 J	UG/KG	TR
SW8270C/NONE	SO	073SB-0031M-0001-SO	240-22562-7	N	2-Methylnaphthalene	6.7	18.0	18.0	UG/KG	
SW8270C/NONE	SO	073SB-0031M-0001-SO	240-22562-7	N	Naphthalene	6.7	12.0	12.0	UG/KG	
SW8270C/NONE	SO	073SB-0031M-0001-SO	240-22562-7	N	Pyrene	6.7	4.5	4.5 J	UG/KG	TR
SW8270C/NONE	SO	073SB-0032M-0001-SO	240-22562-8	N	Fluoranthene	67.0	69.0	69.0	UG/KG	
SW8270C/NONE	SO	073SB-0032M-0001-SO	240-22562-8	N	2-Methylnaphthalene	67.0	89.0	89.0	UG/KG	
SW8270C/NONE	SO	073SB-0032M-0001-SO	240-22562-8	N	Pyrene	67.0	55.0	55.0 J	UG/KG	TR
SW8270C/NONE	SO	073SB-0033M-0001-SO	240-22562-9	N	bis(2-Ethylhexyl) Phthalate	58.0	33.0	33.0 J	UG/KG	TR
SW8270C/NONE	SO	073SB-0033M-0001-SO	240-22562-9	N	Benzo(a)pyrene	7.7	4.9	4.9 J	UG/KG	TR
SW8270C/NONE	SO	073SB-0033M-0001-SO	240-22562-9	N	Benzo(b)fluoranthene	7.7	16.0	16.0	UG/KG	
SW8270C/NONE	SO	073SB-0033M-0001-SO	240-22562-9	N	Benzo(g,h,i)perylene	7.7	33.0	33.0	UG/KG	
SW8270C/NONE	SO	073SB-0033M-0001-SO	240-22562-9	N	Chrysene	7.7	12.0	12.0	UG/KG	
SW8270C/NONE	SO	073SB-0033M-0001-SO	240-22562-9	N	Dibenzofuran	58.0	4.3	4.3 J	UG/KG	TR

AUTOMATED DATA REVIEW SUMMARY for 240-22562-1_73,78,79_SB,TP,SW

Detected Results

Test Leach	Matrix	FieldSample ID	LabSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
SW8270C/NONE	SO	073SB-0033M-0001-SO	240-22562-9	N	Fluoranthene	7.7	6.7	6.7 J	UG/KG	TR
SW8270C/NONE	SO	073SB-0033M-0001-SO	240-22562-9	N	Indeno(1,2,3-c,d)pyrene	7.7	8.2	8.2	UG/KG	
SW8270C/NONE	SO	073SB-0033M-0001-SO	240-22562-9	N	2-Methylnaphthalene	7.7	14.0	14.0	UG/KG	
SW8270C/NONE	SO	073SB-0033M-0001-SO	240-22562-9	N	Naphthalene	7.7	5.4	5.4 J	UG/KG	TR
SW8270C/NONE	SO	073SB-0033M-0001-SO	240-22562-9	N	Phenanthrene	7.7	16.0	16.0	UG/KG	
SW8270C/NONE	SO	073SB-0033M-0001-SO	240-22562-9	N	Pyrene	7.7	14.0	14.0	UG/KG	
SW8270C/NONE	SE	073SD-0052-0001-SD	240-22562-11	N	Benzo(a)anthracene	8.4	10.0	10.0	UG/KG	
SW8270C/NONE	SE	073SD-0052-0001-SD	240-22562-11	N	Benzo(a)pyrene	8.4	8.3	8.3 J	UG/KG	TR
SW8270C/NONE	SE	073SD-0052-0001-SD	240-22562-11	N	Benzo(b)fluoranthene	8.4	12.0	12.0	UG/KG	
SW8270C/NONE	SE	073SD-0052-0001-SD	240-22562-11	N	Benzo(g,h,i)perylene	8.4	5.4	5.4 J	UG/KG	TR
SW8270C/NONE	SE	073SD-0052-0001-SD	240-22562-11	N	Benzo(k)fluoranthene	8.4	4.8	4.8 J	UG/KG	TR
SW8270C/NONE	SE	073SD-0052-0001-SD	240-22562-11	N	Chrysene	8.4	8.8	8.8	UG/KG	
SW8270C/NONE	SE	073SD-0052-0001-SD	240-22562-11	N	Dibenzofuran	63.0	5.3	5.3 J	UG/KG	TR
SW8270C/NONE	SE	073SD-0052-0001-SD	240-22562-11	N	Fluoranthene	8.4	16.0	16.0	UG/KG	
SW8270C/NONE	SE	073SD-0052-0001-SD	240-22562-11	N	Indeno(1,2,3-c,d)pyrene	8.4	4.2	4.2 J	UG/KG	TR
SW8270C/NONE	SE	073SD-0052-0001-SD	240-22562-11	N	Pyrene	8.4	13.0	13.0	UG/KG	
SW8270C/NONE	SE	073SD-0054-0001-SD	240-22562-12	N	Anthracene	9.0	5.3	5.3 J	UG/KG	TR
SW8270C/NONE	SE	073SD-0054-0001-SD	240-22562-12	N	Benzo(a)anthracene	9.0	24.0	24.0	UG/KG	
SW8270C/NONE	SE	073SD-0054-0001-SD	240-22562-12	N	Benzo(a)pyrene	9.0	18.0	18.0	UG/KG	
SW8270C/NONE	SE	073SD-0054-0001-SD	240-22562-12	N	Benzo(b)fluoranthene	9.0	27.0	27.0	UG/KG	
SW8270C/NONE	SE	073SD-0054-0001-SD	240-22562-12	N	Benzo(g,h,i)perylene	9.0	13.0	13.0	UG/KG	
SW8270C/NONE	SE	073SD-0054-0001-SD	240-22562-12	N	Benzo(k)fluoranthene	9.0	11.0	11.0	UG/KG	
SW8270C/NONE	SE	073SD-0054-0001-SD	240-22562-12	N	Chrysene	9.0	21.0	21.0	UG/KG	
SW8270C/NONE	SE	073SD-0054-0001-SD	240-22562-12	N	Fluoranthene	9.0	42.0	42.0	UG/KG	
SW8270C/NONE	SE	073SD-0054-0001-SD	240-22562-12	N	Indeno(1,2,3-c,d)pyrene	9.0	9.6	9.6	UG/KG	
SW8270C/NONE	SE	073SD-0054-0001-SD	240-22562-12	N	2-Methylnaphthalene	9.0	6.5	6.5 J	UG/KG	TR
SW8270C/NONE	SE	073SD-0054-0001-SD	240-22562-12	N	Phenanthrene	9.0	23.0	23.0	UG/KG	
SW8270C/NONE	SE	073SD-0054-0001-SD	240-22562-12	N	Pyrene	9.0	35.0	35.0	UG/KG	

AUTOMATED DATA REVIEW SUMMARY for 240-22562-1_73,78,79_SB,TP,SW

Detected Results

Test Leach	Matrix	FieldSample ID	LabSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
SW8270C/NONE	SE	073SD-0055-0001-SD	240-22562-13	N	Benzo(a)anthracene	9.4	19.0	19.0	UG/KG	
SW8270C/NONE	SE	073SD-0055-0001-SD	240-22562-13	N	Benzo(a)pyrene	9.4	16.0	16.0	UG/KG	
SW8270C/NONE	SE	073SD-0055-0001-SD	240-22562-13	N	Benzo(b)fluoranthene	9.4	27.0	27.0	UG/KG	
SW8270C/NONE	SE	073SD-0055-0001-SD	240-22562-13	N	Benzo(g,h,i)perylene	9.4	15.0	15.0	UG/KG	
SW8270C/NONE	SE	073SD-0055-0001-SD	240-22562-13	N	Benzo(k)fluoranthene	9.4	10.0	10.0	UG/KG	
SW8270C/NONE	SE	073SD-0055-0001-SD	240-22562-13	N	Chrysene	9.4	22.0	22.0	UG/KG	
SW8270C/NONE	SE	073SD-0055-0001-SD	240-22562-13	N	Dibenzofuran	70.0	11.0	11.0 J	UG/KG	TR
SW8270C/NONE	SE	073SD-0055-0001-SD	240-22562-13	N	Fluoranthene	9.4	29.0	29.0	UG/KG	
SW8270C/NONE	SE	073SD-0055-0001-SD	240-22562-13	N	Indeno(1,2,3-c,d)pyrene	9.4	9.5	9.5	UG/KG	
SW8270C/NONE	SE	073SD-0055-0001-SD	240-22562-13	N	2-Methylnaphthalene	9.4	24.0	24.0	UG/KG	
SW8270C/NONE	SE	073SD-0055-0001-SD	240-22562-13	N	Naphthalene	9.4	18.0	18.0	UG/KG	
SW8270C/NONE	SE	073SD-0055-0001-SD	240-22562-13	N	Phenanthrene	9.4	21.0	21.0	UG/KG	
SW8270C/NONE	SE	073SD-0055-0001-SD	240-22562-13	N	Pyrene	9.4	26.0	26.0	UG/KG	
SW8270C/NONE	WS	073SW-0064-0001-SW	240-22562-15	N	bis(2-Ethylhexyl) Phthalate	2.0	0.82	0.82 J	UG/L	TR
SW8270C/NONE	SO	078TP-0039-0001-TP	240-22562-17	N	Acenaphthylene	20.0	34.0	34.0 J	UG/KG	I
SW8270C/NONE	SO	078TP-0039-0001-TP	240-22562-17	N	Anthracene	20.0	75.0	75.0 J	UG/KG	I
SW8270C/NONE	SO	078TP-0039-0001-TP	240-22562-17	N	Benzo(a)anthracene	20.0	710	710 J	UG/KG	I
SW8270C/NONE	SO	078TP-0039-0001-TP	240-22562-17	N	Benzo(a)pyrene	20.0	530	530 J	UG/KG	I
SW8270C/NONE	SO	078TP-0039-0001-TP	240-22562-17	N	Benzo(b)fluoranthene	20.0	820	820 J	UG/KG	I
SW8270C/NONE	SO	078TP-0039-0001-TP	240-22562-17	N	Benzo(g,h,i)perylene	20.0	390	390 J	UG/KG	I
SW8270C/NONE	SO	078TP-0039-0001-TP	240-22562-17	N	Benzo(k)fluoranthene	20.0	400	400 J	UG/KG	I
SW8270C/NONE	SO	078TP-0039-0001-TP	240-22562-17	N	Carbazole	150	150	150 J	UG/KG	I
SW8270C/NONE	SO	078TP-0039-0001-TP	240-22562-17	N	Chrysene	20.0	740	740 J	UG/KG	I
SW8270C/NONE	SO	078TP-0039-0001-TP	240-22562-17	N	Dibenz(a,h)anthracene	20.0	110	110 J	UG/KG	I
SW8270C/NONE	SO	078TP-0039-0001-TP	240-22562-17	N	Fluoranthene	20.0	1200	1200 J	UG/KG	I
SW8270C/NONE	SO	078TP-0039-0001-TP	240-22562-17	N	Indeno(1,2,3-c,d)pyrene	20.0	330	330 J	UG/KG	I
SW8270C/NONE	SO	078TP-0039-0001-TP	240-22562-17	N	2-Methylnaphthalene	20.0	33.0	33.0 J	UG/KG	I
SW8270C/NONE	SO	078TP-0039-0001-TP	240-22562-17	N	Naphthalene	20.0	31.0	31.0 J	UG/KG	I

AUTOMATED DATA REVIEW SUMMARY for 240-22562-1_73,78,79_SB,TP,SW

Detected Results

Test Leach	Matrix	FieldSample ID	LabSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
SW8270C/NONE	SO	078TP-0039-0001-TP	240-22562-17	N	Phenanthrene	20.0	260	260 J	UG/KG	I
SW8270C/NONE	SO	078TP-0039-0001-TP	240-22562-17	N	Pyrene	20.0	960	960 J	UG/KG	I
SW8270C/NONE	SO	078TP-0040-0001-TP	240-22562-21	N	bis(2-Ethylhexyl) Phthalate	60.0	25.0	25.0 J	UG/KG	TR
SW8270C/NONE	SO	078TP-0040-0001-TP	240-22562-21	N	Benzo(a)anthracene	8.0	5.0	5.0 J	UG/KG	TR
SW8270C/NONE	SO	078TP-0040-0001-TP	240-22562-21	N	Benzo(a)pyrene	8.0	5.3	5.3 J	UG/KG	TR
SW8270C/NONE	SO	078TP-0040-0001-TP	240-22562-21	N	Benzo(b)fluoranthene	8.0	5.1	5.1 J	UG/KG	TR
SW8270C/NONE	SO	078TP-0040-0001-TP	240-22562-21	N	Chrysene	8.0	6.5	6.5 J	UG/KG	TR
SW8270C/NONE	SO	078TP-0040-0001-TP	240-22562-21	N	Fluoranthene	8.0	6.1	6.1 J	UG/KG	TR
SW8270C/NONE	SO	078TP-0040-0001-TP	240-22562-21	N	Pyrene	8.0	5.5	5.5 J	UG/KG	TR
SW8270C/NONE	SO	079SB-0037M-0001-SO	240-22562-29	N	bis(2-Ethylhexyl) Phthalate	51.0	39.0	39.0 J	UG/KG	TR
SW8270C/NONE	SO	079SB-0037M-0001-SO	240-22562-29	N	Benzo(a)anthracene	6.7	5.3	5.3 J	UG/KG	TR
SW8270C/NONE	SO	079SB-0037M-0001-SO	240-22562-29	N	Benzo(a)pyrene	6.7	5.1	5.1 J	UG/KG	TR
SW8270C/NONE	SO	079SB-0037M-0001-SO	240-22562-29	N	Benzo(b)fluoranthene	6.7	9.7	9.7	UG/KG	
SW8270C/NONE	SO	079SB-0037M-0001-SO	240-22562-29	N	Benzo(g,h,i)perylene	6.7	4.6	4.6 J	UG/KG	TR
SW8270C/NONE	SO	079SB-0037M-0001-SO	240-22562-29	N	Benzo(k)fluoranthene	6.7	3.5	3.5 J	UG/KG	TR
SW8270C/NONE	SO	079SB-0037M-0001-SO	240-22562-29	N	Chrysene	6.7	7.0	7.0	UG/KG	
SW8270C/NONE	SO	079SB-0037M-0001-SO	240-22562-29	N	Fluoranthene	6.7	13.0	13.0	UG/KG	
SW8270C/NONE	SO	079SB-0037M-0001-SO	240-22562-29	N	Indeno(1,2,3-c,d)pyrene	6.7	4.0	4.0 J	UG/KG	TR
SW8270C/NONE	SO	079SB-0037M-0001-SO	240-22562-29	N	2-Methylnaphthalene	6.7	8.7	8.7	UG/KG	
SW8270C/NONE	SO	079SB-0037M-0001-SO	240-22562-29	N	Naphthalene	6.7	10.0	10.0	UG/KG	
SW8270C/NONE	SO	079SB-0037M-0001-SO	240-22562-29	N	Phenanthrene	6.7	11.0	11.0	UG/KG	
SW8270C/NONE	SO	079SB-0037M-0001-SO	240-22562-29	N	Pyrene	6.7	9.6	9.6	UG/KG	
SW8270C/NONE	SO	079SB-0041M-0001-SO	240-22562-33	N	Acenaphthene	6.7	12.0	12.0	UG/KG	
SW8270C/NONE	SO	079SB-0041M-0001-SO	240-22562-33	N	bis(2-Ethylhexyl) Phthalate	50.0	68.0	68.0	UG/KG	
SW8270C/NONE	SO	079SB-0041M-0001-SO	240-22562-33	N	Benzo(a)anthracene	6.7	7.6	7.6	UG/KG	
SW8270C/NONE	SO	079SB-0041M-0001-SO	240-22562-33	N	Benzo(b)fluoranthene	6.7	7.8	7.8	UG/KG	
SW8270C/NONE	SO	079SB-0041M-0001-SO	240-22562-33	N	Chrysene	6.7	7.5	7.5	UG/KG	
SW8270C/NONE	SO	079SB-0041M-0001-SO	240-22562-33	N	Fluorene	6.7	4.1	4.1 J	UG/KG	TR

AUTOMATED DATA REVIEW SUMMARY for 240-22562-1_73,78,79_SB,TP,SW

Detected Results

Test Leach	Matrix	FieldSample ID	LabSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
SW8270C/NONE	SO	079SB-0041M-0001-SO	240-22562-33	N	Fluoranthene	6.7	50.0	50.0	UG/KG	
SW8270C/NONE	SO	079SB-0041M-0001-SO	240-22562-33	N	2-Methylnaphthalene	6.7	7.1	7.1	UG/KG	
SW8270C/NONE	SO	079SB-0041M-0001-SO	240-22562-33	N	Naphthalene	6.7	9.8	9.8	UG/KG	
SW8270C/NONE	SO	079SB-0041M-0001-SO	240-22562-33	N	Phenanthrene	6.7	9.0	9.0	UG/KG	
SW8270C/NONE	SO	079SB-0041M-0001-SO	240-22562-33	N	Pyrene	6.7	34.0	34.0	UG/KG	
SW8270C/NONE	SO	079SB-0050M-0001-SO	240-22562-24	N	bis(2-Ethylhexyl) Phthalate	51.0	26.0	26.0 J	UG/KG	TR
SW8270C/NONE	SO	079SB-0050M-0001-SO	240-22562-24	N	2-Methylnaphthalene	6.8	9.4	9.4	UG/KG	
SW8270C/NONE	SO	079SB-0050M-0001-SO	240-22562-24	N	Phenanthrene	6.8	5.3	5.3 J	UG/KG	TR

Test Leach	Matrix	FieldSample ID	LabSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
SW8330B/NONE	SO	073SB-0031M-0001-SO	240-22562-7	N	2,4-Dinitrotoluene	0.25	0.010	0.010 J	MG/KG	TR
SW8330B/NONE	SO	073SB-0031M-0001-SO	240-22562-7	N	Tetryl	0.25	0.010	0.010 J	MG/KG	TR
SW8330B/NONE	SO	078TP-0039-0001-TP	240-22562-17	N	2-Amino-4,6-dinitrotoluene	0.25	2.4	2.4 J +	MG/KG	I
SW8330B/NONE	SO	078TP-0039-0001-TP	240-22562-17	N	4-Amino-2,6-Dinitrotoluene	0.25	2.5	2.5 J +	MG/KG	I
SW8330B/NONE	SO	078TP-0039-0001-TP	240-22562-17	N	1,3,5-Trinitrobenzene	0.25	0.13	0.13 J +	MG/KG	I/TR
SW8330B/NONE	SO	078TP-0039-0001-TP	240-22562-17	N	2,4,6-Trinitrotoluene	0.25	7.1	7.1 J +	MG/KG	I
SW8330B/NONE	SO	078TP-0040-0001-TP	240-22562-21	N	2-Amino-4,6-dinitrotoluene	0.25	0.11	0.11 J	MG/KG	TR
SW8330B/NONE	SO	078TP-0040-0001-TP	240-22562-21	N	4-Amino-2,6-Dinitrotoluene	0.25	0.064	0.064 J	MG/KG	TR
SW8330B/NONE	SO	078TP-0040-0001-TP	240-22562-21	N	2,4,6-Trinitrotoluene	0.25	0.88	0.88	MG/KG	
SW8330B/NONE	SO	079SB-0037M-0001-SO	240-22562-29	N	2,4-Dinitrotoluene	0.25	0.010	0.010 J	MG/KG	TR

AUTOMATED DATA REVIEW SUMMARY for 240-22562-1_73,78,79_SB,TP,SW

AUTOMATED DATA REVIEW SUMMARY for 240-22562-1_73,78,79_SB,TP,SW

Rejected Results

Test Leach	Matrix	FieldSample ID	Type	Analyte	RL	Lab Result	Qualified Result	Units	Reason
SW8270C/NONE	SO	073SB-0025M-0001-SO	N	Benzoic acid	6600	6600	R	UG/KG	c
SW8270C/NONE	SO	073SB-0026M-0001-SO	N	Benzoic acid	650	650	R	UG/KG	c
SW8270C/NONE	SO	073SB-0027M-0001-SO	N	Benzoic acid	3300	3300	R	UG/KG	c
SW8270C/NONE	SO	073SB-0028M-0001-SO	N	Benzoic acid	3300	3300	R	UG/KG	c
SW8270C/NONE	SO	073SB-0029M-0001-SO	N	Benzoic acid	670	670	R	UG/KG	c
SW8270C/NONE	SO	073SB-0030M-0001-SO	N	Benzoic acid	660	660	R	UG/KG	c
SW8270C/NONE	SO	073SB-0031M-0001-SO	N	Benzoic acid	670	670	R	UG/KG	c
SW8270C/NONE	SO	073SB-0032M-0001-SO	N	Benzoic acid	6600	6600	R	UG/KG	c
SW8270C/NONE	SO	073SB-0033M-0001-SO	N	Benzoic acid	770	770	R	UG/KG	c
SW8270C/NONE	SE	073SD-0052-0001-SD	N	Benzoic acid	840	840	R	UG/KG	c
SW8270C/NONE	SE	073SD-0054-0001-SD	N	Benzoic acid	890	890	R	UG/KG	c
SW8270C/NONE	SE	073SD-0055-0001-SD	N	Benzoic acid	930	930	R	UG/KG	c
SW8270C/NONE	WS	073SW-0063-0001-SW	N	Benzoic acid	26.0	26.0	R	UG/L	c
SW8270C/NONE	WS	073SW-0063-0001-SW	N	Hexachlorocyclopentadiene	10.0	10.0	R	UG/L	c
SW8270C/NONE	WS	073SW-0064-0001-SW	N	Benzoic acid	26.0	26.0	R	UG/L	c
SW8270C/NONE	WS	073SW-0064-0001-SW	N	Hexachlorocyclopentadiene	10.0	10.0	R	UG/L	c
SW8270C/NONE	WS	073SW-0066-0001-SW	N	Benzoic acid	26.0	26.0	R	UG/L	c
SW8270C/NONE	WS	073SW-0066-0001-SW	N	Hexachlorocyclopentadiene	11.0	11.0	R	UG/L	c
SW8270C/NONE	SO	078TP-0039-0001-TP	N	Benzoic acid	2000	2000	R	UG/KG	c/l
SW8270C/NONE	SO	078TP-0040-0001-TP	N	Benzoic acid	790	790	R	UG/KG	c
SW8270C/NONE	SO	079SB-0037M-0001-SO	N	Benzoic acid	670	670	R	UG/KG	c
SW8270C/NONE	SO	079SB-0041M-0001-SO	N	Benzoic acid	660	660	R	UG/KG	c/m
SW8270C/NONE	SO	079SB-0050M-0001-SO	N	Benzoic acid	670	670	R	UG/KG	c

AUTOMATED DATA REVIEW SUMMARY for 240-22562-1_73,78,79_SB,TP,SW

Anomalies Count

SDG Name: 240-22562-1_73,78,79_SB,TP,SW

Test/Extraction Method/Leach	# of Field Samples Outside of Compliance	# of Analytes Outside of Compliance
E353.2/METHOD/NONE	2	2
SW6020/TOTAL/NONE	3	3
SW7471A/TOTAL/NONE	17	17
SW8081/SW3540C/NONE	6	107
SW8082/SW3540C/NONE	6	42
SW8260B/SW5030B/NONE	1	1
SW8270C/SW3510/NONE	3	33

Anomalies are cases where the reported RL exceeds that specified in the governing project document.

AUTOMATED DATA REVIEW SUMMARY for 240-22562-1_73,78,79_SB,TP,SW

Reporting Anomalies

SDG Name: 240-22562-1_73,78,79_SB,TP,SW

Test Leach	FieldSample ID	Type	Dilution	Analyte	Result	DL	RL	Project RL	Units
E353.2/NONE	078TP-0039-0001-TP	N	1	Nitrocellulose	14	0.95	6.1	5	MG/KG
E353.2/NONE	078TP-0040-0001-TP	N	1	Nitrocellulose	1.4 J	0.93	6	5	MG/KG

Test Leach	FieldSample ID	Type	Dilution	Analyte	Result	DL	RL	Project RL	Units
SW6020/NONE	073SB-0033M-0001-SO	N	1	Barium	24	0.012	1.2	1	MG/KG
SW6020/NONE	073SB-0033M-0001-SO	N	1	Beryllium	0.25	0.0087	0.12	0.1	MG/KG
SW6020/NONE	073SB-0033M-0001-SO	N	1	Cadmium	0.088 J	0.015	0.12	0.1	MG/KG
SW6020/NONE	073SB-0033M-0001-SO	N	1	Calcium	3800	1.5	12	10	MG/KG
SW6020/NONE	073SB-0033M-0001-SO	N	1	Magnesium	3100	1.3	12	10	MG/KG
SW6020/NONE	073SB-0033M-0001-SO	N	1	Selenium	0.56 J	0.059	0.58	0.5	MG/KG
SW6020/NONE	073SD-0052-0001-SD	N	1	Barium	41	0.013	1.2	1	MG/KG
SW6020/NONE	073SD-0052-0001-SD	N	1	Beryllium	0.27	0.0093	0.12	0.1	MG/KG
SW6020/NONE	073SD-0052-0001-SD	N	1	Cadmium	0.21	0.016	0.12	0.1	MG/KG
SW6020/NONE	073SD-0052-0001-SD	N	1	Calcium	1200	1.6	12	10	MG/KG
SW6020/NONE	073SD-0052-0001-SD	N	1	Magnesium	1200	1.3	12	10	MG/KG
SW6020/NONE	073SD-0052-0001-SD	N	1	Selenium	0.7	0.063	0.62	0.5	MG/KG
SW6020/NONE	073SD-0054-0001-SD	N	1	Barium	37	0.014	1.3	1	MG/KG
SW6020/NONE	073SD-0054-0001-SD	N	1	Beryllium	0.23	0.0099	0.13	0.1	MG/KG
SW6020/NONE	073SD-0054-0001-SD	N	1	Cadmium	0.2	0.017	0.13	0.1	MG/KG
SW6020/NONE	073SD-0054-0001-SD	N	1	Calcium	1800	1.7	13	10	MG/KG
SW6020/NONE	073SD-0054-0001-SD	N	1	Magnesium	1400	1.4	13	10	MG/KG
SW6020/NONE	073SD-0054-0001-SD	N	1	Selenium	0.6 J	0.067	0.66	0.5	MG/KG
SW6020/NONE	073SD-0055-0001-SD	N	1	Barium	53	0.015	1.4	1	MG/KG
SW6020/NONE	073SD-0055-0001-SD	N	1	Beryllium	0.38	0.01	0.14	0.1	MG/KG
SW6020/NONE	073SD-0055-0001-SD	N	1	Cadmium	0.29	0.018	0.14	0.1	MG/KG
SW6020/NONE	073SD-0055-0001-SD	N	1	Calcium	2400	1.8	14	10	MG/KG
SW6020/NONE	073SD-0055-0001-SD	N	1	Magnesium	2000	1.5	14	10	MG/KG
SW6020/NONE	073SD-0055-0001-SD	N	1	Selenium	0.75	0.071	0.69	0.5	MG/KG
SW6020/NONE	073SW-0063-0001-SW	N	1	Cadmium	1 U	0.13	1	0.5	UG/L

Reporting Anomalies are cases where the reported RL exceeds that specified in the governing project document.

AUTOMATED DATA REVIEW SUMMARY for 240-22562-1_73,78,79_SB,TP,SW

Reporting Anomalies

SDG Name: 240-22562-1_73,78,79_SB,TP,SW

Test Leach	FieldSample ID	Type	Dilution	Analyte	Result	DL	RL	Project RL	Units
SW6020/NONE	073SW-0064-0001-SW	N	1	Cadmium	1 U	0.13	1	0.5	UG/L
SW6020/NONE	073SW-0066-0001-SW	N	1	Cadmium	1 U	0.13	1	0.5	UG/L
SW6020/NONE	078TP-0039-0001-TP	N	1	Barium	57	0.013	1.2	1	MG/KG
SW6020/NONE	078TP-0039-0001-TP	N	1	Beryllium	0.3	0.0091	0.12	0.1	MG/KG
SW6020/NONE	078TP-0039-0001-TP	N	1	Cadmium	0.42	0.016	0.12	0.1	MG/KG
SW6020/NONE	078TP-0039-0001-TP	N	1	Calcium	1500	1.6	12	10	MG/KG
SW6020/NONE	078TP-0039-0001-TP	N	1	Magnesium	1000	1.3	12	10	MG/KG
SW6020/NONE	078TP-0039-0001-TP	N	1	Selenium	0.65	0.062	0.61	0.5	MG/KG
SW6020/NONE	078TP-0040-0001-TP	N	1	Barium	45	0.013	1.2	1	MG/KG
SW6020/NONE	078TP-0040-0001-TP	N	1	Beryllium	0.44	0.0089	0.12	0.1	MG/KG
SW6020/NONE	078TP-0040-0001-TP	N	1	Cadmium	0.31	0.016	0.12	0.1	MG/KG
SW6020/NONE	078TP-0040-0001-TP	N	1	Calcium	410	1.6	12	10	MG/KG
SW6020/NONE	078TP-0040-0001-TP	N	1	Magnesium	1400	1.3	12	10	MG/KG
SW6020/NONE	078TP-0040-0001-TP	N	1	Selenium	0.6	0.061	0.6	0.5	MG/KG
SW6020/NONE	079SB-0052M-0001-SO	N	1	Barium	17	0.011	1.1	1	MG/KG
SW6020/NONE	079SB-0052M-0001-SO	N	1	Beryllium	0.16	0.0079	0.11	0.1	MG/KG
SW6020/NONE	079SB-0052M-0001-SO	N	1	Cadmium	0.053 J	0.014	0.11	0.1	MG/KG
SW6020/NONE	079SB-0052M-0001-SO	N	1	Calcium	6000	1.4	11	10	MG/KG
SW6020/NONE	079SB-0052M-0001-SO	N	1	Magnesium	2200	1.1	11	10	MG/KG
SW6020/NONE	079SB-0052M-0001-SO	N	1	Selenium	0.19 J	0.054	0.53	0.5	MG/KG

Test Leach	FieldSample ID	Type	Dilution	Analyte	Result	DL	RL	Project RL	Units
SW7471A/NONE	073SB-0027M-0001-SO	N	1	Mercury	0.11 U	0.016	0.11	0.1	MG/KG
SW7471A/NONE	073SB-0029M-0001-SO	N	1	Mercury	0.11 U	0.015	0.11	0.1	MG/KG
SW7471A/NONE	073SB-0030M-0001-SO	N	1	Mercury	0.11 U	0.015	0.11	0.1	MG/KG
SW7471A/NONE	073SB-0031M-0001-SO	N	1	Mercury	0.11 U	0.015	0.11	0.1	MG/KG
SW7471A/NONE	073SB-0033M-0001-SO	N	1	Mercury	0.13 U	0.018	0.13	0.1	MG/KG
SW7471A/NONE	073SD-0052-0001-SD	N	1	Mercury	0.13 U	0.018	0.13	0.1	MG/KG
SW7471A/NONE	073SD-0054-0001-SD	N	1	Mercury	0.15 U	0.021	0.15	0.1	MG/KG
SW7471A/NONE	073SD-0055-0001-SD	N	1	Mercury	0.15 U	0.021	0.15	0.1	MG/KG

Reporting Anomalies are cases where the reported RL exceeds that specified in the governing project document.

AUTOMATED DATA REVIEW SUMMARY for 240-22562-1_73,78,79_SB,TP,SW

Reporting Anomalies

SDG Name: 240-22562-1_73,78,79_SB,TP,SW

Test Leach	FieldSample ID	Type	Dilution	Analyte	Result	DL	RL	Project RL	Units
SW7471A/NONE	078TP-0039-0001-TP	N	1	Mercury	0.13 U	0.019	0.13	0.1	MG/KG
SW7471A/NONE	078TP-0040-0001-TP	N	1	Mercury	0.12 U	0.017	0.12	0.1	MG/KG
SW7471A/NONE	079SB-0035M-0001-SO	N	1	Mercury	0.11 U	0.015	0.11	0.1	MG/KG
SW7471A/NONE	079SB-0038M-0001-SO	N	1	Mercury	0.11 U	0.015	0.11	0.1	MG/KG
SW7471A/NONE	079SB-0044M-0001-SO	N	1	Mercury	0.11 U	0.016	0.11	0.1	MG/KG
SW7471A/NONE	079SB-0046M-0001-SO	N	1	Mercury	0.11 U	0.015	0.11	0.1	MG/KG
SW7471A/NONE	079SB-0047M-0001-SO	N	1	Mercury	0.018 J	0.015	0.11	0.1	MG/KG
SW7471A/NONE	079SB-0048M-0001-SO	N	1	Mercury	0.015 J	0.015	0.11	0.1	MG/KG
SW7471A/NONE	079SB-0050M-0001-SO	N	1	Mercury	0.031 J	0.016	0.11	0.1	MG/KG

Test Leach	FieldSample ID	Type	Dilution	Analyte	Result	DL	RL	Project RL	Units
SW8081/NONE	073SB-0031M-0001-SO	N	5	Aldrin	20 U	5.9	20	1.7	UG/KG
SW8081/NONE	073SB-0031M-0001-SO	N	5	alpha-BHC (alpha-Hexachlorocyclohexane)	12 U	3.6	12	1.7	UG/KG
SW8081/NONE	073SB-0031M-0001-SO	N	5	alpha-Chlordane	15 U	4.7	15	1.7	UG/KG
SW8081/NONE	073SB-0031M-0001-SO	N	5	alpha-Endosulfan	8.4 U	2.6	8.4	1.7	UG/KG
SW8081/NONE	073SB-0031M-0001-SO	N	5	beta-BHC (beta-Hexachlorocyclohexane)	17 U	5.4	17	1.7	UG/KG
SW8081/NONE	073SB-0031M-0001-SO	N	5	beta-Endosulfan	12 U	4.1	12	1.7	UG/KG
SW8081/NONE	073SB-0031M-0001-SO	N	5	delta-BHC (delta-Hexachlorocyclohexane)	20 U	5.9	20	1.7	UG/KG
SW8081/NONE	073SB-0031M-0001-SO	N	5	Dieldrin	8.4 U	2.3	8.4	1.7	UG/KG
SW8081/NONE	073SB-0031M-0001-SO	N	5	Endosulfan Sulfate	15 U	4.3	15	1.7	UG/KG
SW8081/NONE	073SB-0031M-0001-SO	N	5	Endrin	8.4 U	2.5	8.4	1.7	UG/KG
SW8081/NONE	073SB-0031M-0001-SO	N	5	Endrin Aldehyde	15 U	5	15	1.7	UG/KG
SW8081/NONE	073SB-0031M-0001-SO	N	5	Endrin Ketone	9.9 U	3.1	9.9	1.7	UG/KG
SW8081/NONE	073SB-0031M-0001-SO	N	5	gamma-BHC (Lindane)	12 U	3.7	12	1.7	UG/KG
SW8081/NONE	073SB-0031M-0001-SO	N	5	gamma-Chlordane	8.4 U	2.1	8.4	1.7	UG/KG
SW8081/NONE	073SB-0031M-0001-SO	N	5	Heptachlor	17 U	5.4	17	1.7	UG/KG
SW8081/NONE	073SB-0031M-0001-SO	N	5	Heptachlor Epoxide	12 U	4	12	1.7	UG/KG
SW8081/NONE	073SB-0031M-0001-SO	N	5	Methoxychlor	25 U	7.4	25	1.7	UG/KG
SW8081/NONE	073SB-0031M-0001-SO	N	5	p,p'-DDD	9.9 U	3.1	9.9	1.7	UG/KG
SW8081/NONE	073SB-0031M-0001-SO	N	5	p,p'-DDE	8.4 U	1.9	8.4	1.7	UG/KG

Reporting Anomalies are cases where the reported RL exceeds that specified in the governing project document.

AUTOMATED DATA REVIEW SUMMARY for 240-22562-1_73,78,79_SB,TP,SW

Reporting Anomalies

SDG Name: 240-22562-1_73,78,79_SB,TP,SW

Test Leach	FieldSample ID	Type	Dilution	Analyte	Result	DL	RL	Project RL	Units
SW8081/NONE	073SB-0031M-0001-SO	N	5	p,p'-DDT	9.9 U	3.1	9.9	1.7	UG/KG
SW8081/NONE	073SB-0031M-0001-SO	N	5	Toxaphene	330 UJ	94	330	170	UG/KG
SW8081/NONE	078TP-0039-0001-TP	N	50	Aldrin	250 U	74	250	1.7	UG/KG
SW8081/NONE	078TP-0039-0001-TP	N	50	alpha-BHC (alpha-Hexachlorocyclohexane)	150 U	45	150	1.7	UG/KG
SW8081/NONE	078TP-0039-0001-TP	N	50	alpha-Chlordane	180 U	58	180	1.7	UG/KG
SW8081/NONE	078TP-0039-0001-TP	N	50	alpha-Endosulfan	100 U	32	100	1.7	UG/KG
SW8081/NONE	078TP-0039-0001-TP	N	50	beta-BHC (beta-Hexachlorocyclohexane)	220 U	68	220	1.7	UG/KG
SW8081/NONE	078TP-0039-0001-TP	N	50	beta-Endosulfan	150 U	51	150	1.7	UG/KG
SW8081/NONE	078TP-0039-0001-TP	N	50	delta-BHC (delta-Hexachlorocyclohexane)	250 U	74	250	1.7	UG/KG
SW8081/NONE	078TP-0039-0001-TP	N	50	Dieldrin	100 U	29	100	1.7	UG/KG
SW8081/NONE	078TP-0039-0001-TP	N	50	Endosulfan Sulfate	180 U	54	180	1.7	UG/KG
SW8081/NONE	078TP-0039-0001-TP	N	50	Endrin	100 U	31	100	1.7	UG/KG
SW8081/NONE	078TP-0039-0001-TP	N	50	Endrin Aldehyde	180 U	62	180	1.7	UG/KG
SW8081/NONE	078TP-0039-0001-TP	N	50	Endrin Ketone	120 U	39	120	1.7	UG/KG
SW8081/NONE	078TP-0039-0001-TP	N	50	gamma-BHC (Lindane)	150 U	46	150	1.7	UG/KG
SW8081/NONE	078TP-0039-0001-TP	N	50	gamma-Chlordane	100 U	26	100	1.7	UG/KG
SW8081/NONE	078TP-0039-0001-TP	N	50	Heptachlor	220 U	68	220	1.7	UG/KG
SW8081/NONE	078TP-0039-0001-TP	N	50	Heptachlor Epoxide	150 U	49	150	1.7	UG/KG
SW8081/NONE	078TP-0039-0001-TP	N	50	Methoxychlor	310 UJ	92	310	1.7	UG/KG
SW8081/NONE	078TP-0039-0001-TP	N	50	p,p'-DDD	120 U	38	120	1.7	UG/KG
SW8081/NONE	078TP-0039-0001-TP	N	50	p,p'-DDE	100 U	24	100	1.7	UG/KG
SW8081/NONE	078TP-0039-0001-TP	N	50	p,p'-DDT	120 U	39	120	1.7	UG/KG
SW8081/NONE	078TP-0039-0001-TP	N	50	Toxaphene	4100 UJ	1200	4100	170	UG/KG
SW8081/NONE	078TP-0040-0001-TP	N	1	Aldrin	4.7 U	1.4	4.7	1.7	UG/KG
SW8081/NONE	078TP-0040-0001-TP	N	1	alpha-BHC (alpha-Hexachlorocyclohexane)	2.9 U	0.86	2.9	1.7	UG/KG
SW8081/NONE	078TP-0040-0001-TP	N	1	alpha-Chlordane	3.5 U	1.1	3.5	1.7	UG/KG
SW8081/NONE	078TP-0040-0001-TP	N	1	alpha-Endosulfan	2 U	0.61	2	1.7	UG/KG
SW8081/NONE	078TP-0040-0001-TP	N	1	beta-BHC (beta-Hexachlorocyclohexane)	4.1 U	1.3	4.1	1.7	UG/KG
SW8081/NONE	078TP-0040-0001-TP	N	1	beta-Endosulfan	2.9 U	0.97	2.9	1.7	UG/KG

Reporting Anomalies are cases where the reported RL exceeds that specified in the governing project document.

AUTOMATED DATA REVIEW SUMMARY for 240-22562-1_73,78,79_SB,TP,SW

Reporting Anomalies

SDG Name: 240-22562-1_73,78,79_SB,TP,SW

Test Leach	FieldSample ID	Type	Dilution	Analyte	Result	DL	RL	Project RL	Units
SW8081/NONE	078TP-0040-0001-TP	N	1	delta-BHC (delta-Hexachlorocyclohexane)	4.7 U	1.4	4.7	1.7	UG/KG
SW8081/NONE	078TP-0040-0001-TP	N	1	Dieldrin	2 U	0.55	2	1.7	UG/KG
SW8081/NONE	078TP-0040-0001-TP	N	1	Endosulfan Sulfate	3.5 U	1	3.5	1.7	UG/KG
SW8081/NONE	078TP-0040-0001-TP	N	1	Endrin	2 U	0.59	2	1.7	UG/KG
SW8081/NONE	078TP-0040-0001-TP	N	1	Endrin Aldehyde	3.5 U	1.2	3.5	1.7	UG/KG
SW8081/NONE	078TP-0040-0001-TP	N	1	Endrin Ketone	2.4 U	0.74	2.4	1.7	UG/KG
SW8081/NONE	078TP-0040-0001-TP	N	1	gamma-BHC (Lindane)	2.9 U	0.87	2.9	1.7	UG/KG
SW8081/NONE	078TP-0040-0001-TP	N	1	gamma-Chlordane	2 U	0.5	2	1.7	UG/KG
SW8081/NONE	078TP-0040-0001-TP	N	1	Heptachlor	4.1 U	1.3	4.1	1.7	UG/KG
SW8081/NONE	078TP-0040-0001-TP	N	1	Heptachlor Epoxide	2.9 U	0.94	2.9	1.7	UG/KG
SW8081/NONE	078TP-0040-0001-TP	N	1	Methoxychlor	5.9 UJ	1.8	5.9	1.7	UG/KG
SW8081/NONE	078TP-0040-0001-TP	N	1	p,p'-DDD	2.4 U	0.73	2.4	1.7	UG/KG
SW8081/NONE	078TP-0040-0001-TP	N	1	p,p'-DDE	2 U	0.46	2	1.7	UG/KG
SW8081/NONE	078TP-0040-0001-TP	N	1	p,p'-DDT	2.4 U	0.74	2.4	1.7	UG/KG
SW8081/NONE	079SB-0037M-0001-SO	N	1	Aldrin	4 UJ	1.2	4	1.7	UG/KG
SW8081/NONE	079SB-0037M-0001-SO	N	1	alpha-BHC (alpha-Hexachlorocyclohexane)	2.5 UJ	0.72	2.5	1.7	UG/KG
SW8081/NONE	079SB-0037M-0001-SO	N	1	alpha-Chlordane	3 UJ	0.93	3	1.7	UG/KG
SW8081/NONE	079SB-0037M-0001-SO	N	1	beta-BHC (beta-Hexachlorocyclohexane)	3.5 UJ	1.1	3.5	1.7	UG/KG
SW8081/NONE	079SB-0037M-0001-SO	N	1	beta-Endosulfan	2.5 UJ	0.81	2.5	1.7	UG/KG
SW8081/NONE	079SB-0037M-0001-SO	N	1	delta-BHC (delta-Hexachlorocyclohexane)	4 UJ	1.2	4	1.7	UG/KG
SW8081/NONE	079SB-0037M-0001-SO	N	1	Endosulfan Sulfate	3 UJ	0.86	3	1.7	UG/KG
SW8081/NONE	079SB-0037M-0001-SO	N	1	Endrin Aldehyde	3 UJ	0.99	3	1.7	UG/KG
SW8081/NONE	079SB-0037M-0001-SO	N	1	Endrin Ketone	2 UJ	0.62	2	1.7	UG/KG
SW8081/NONE	079SB-0037M-0001-SO	N	1	gamma-BHC (Lindane)	2.5 UJ	0.73	2.5	1.7	UG/KG
SW8081/NONE	079SB-0037M-0001-SO	N	1	Heptachlor	3.5 UJ	1.1	3.5	1.7	UG/KG
SW8081/NONE	079SB-0037M-0001-SO	N	1	Heptachlor Epoxide	2.5 UJ	0.79	2.5	1.7	UG/KG
SW8081/NONE	079SB-0037M-0001-SO	N	1	Methoxychlor	4.9 UJ	1.5	4.9	1.7	UG/KG
SW8081/NONE	079SB-0037M-0001-SO	N	1	p,p'-DDD	2 UJ	0.61	2	1.7	UG/KG
SW8081/NONE	079SB-0037M-0001-SO	N	1	p,p'-DDT	2 UJ	0.62	2	1.7	UG/KG

Reporting Anomalies are cases where the reported RL exceeds that specified in the governing project document.

AUTOMATED DATA REVIEW SUMMARY for 240-22562-1_73,78,79_SB,TP,SW

Reporting Anomalies

SDG Name: 240-22562-1_73,78,79_SB,TP,SW

Test Leach	FieldSample ID	Type	Dilution	Analyte	Result	DL	RL	Project RL	Units
SW8081/NONE	079SB-0041M-0001-SO	N	1	Aldrin	4 U	1.2	4	1.7	UG/KG
SW8081/NONE	079SB-0041M-0001-SO	N	1	alpha-BHC (alpha-Hexachlorocyclohexane)	2.5 U	0.74	2.5	1.7	UG/KG
SW8081/NONE	079SB-0041M-0001-SO	N	1	alpha-Chlordane	3 U	0.95	3	1.7	UG/KG
SW8081/NONE	079SB-0041M-0001-SO	N	1	beta-BHC (beta-Hexachlorocyclohexane)	3.5 U	1.1	3.5	1.7	UG/KG
SW8081/NONE	079SB-0041M-0001-SO	N	1	beta-Endosulfan	2.5 U	0.83	2.5	1.7	UG/KG
SW8081/NONE	079SB-0041M-0001-SO	N	1	delta-BHC (delta-Hexachlorocyclohexane)	4 U	1.2	4	1.7	UG/KG
SW8081/NONE	079SB-0041M-0001-SO	N	1	Endosulfan Sulfate	3 U	0.88	3	1.7	UG/KG
SW8081/NONE	079SB-0041M-0001-SO	N	1	Endrin Aldehyde	3 U	1	3	1.7	UG/KG
SW8081/NONE	079SB-0041M-0001-SO	N	1	Endrin Ketone	2 U	0.64	2	1.7	UG/KG
SW8081/NONE	079SB-0041M-0001-SO	N	1	gamma-BHC (Lindane)	2.5 U	0.75	2.5	1.7	UG/KG
SW8081/NONE	079SB-0041M-0001-SO	N	1	Heptachlor	3.5 U	1.1	3.5	1.7	UG/KG
SW8081/NONE	079SB-0041M-0001-SO	N	1	Heptachlor Epoxide	2.5 U	0.81	2.5	1.7	UG/KG
SW8081/NONE	079SB-0041M-0001-SO	N	1	Methoxychlor	5.1 UJ	1.5	5.1	1.7	UG/KG
SW8081/NONE	079SB-0041M-0001-SO	N	1	p,p'-DDD	2 U	0.63	2	1.7	UG/KG
SW8081/NONE	079SB-0041M-0001-SO	N	1	p,p'-DDT	2 U	0.64	2	1.7	UG/KG
SW8081/NONE	079SB-0050M-0001-SO	N	1	Aldrin	4.1 U	1.2	4.1	1.7	UG/KG
SW8081/NONE	079SB-0050M-0001-SO	N	1	alpha-BHC (alpha-Hexachlorocyclohexane)	2.5 U	0.74	2.5	1.7	UG/KG
SW8081/NONE	079SB-0050M-0001-SO	N	1	alpha-Chlordane	3 U	0.96	3	1.7	UG/KG
SW8081/NONE	079SB-0050M-0001-SO	N	1	beta-BHC (beta-Hexachlorocyclohexane)	3.6 U	1.1	3.6	1.7	UG/KG
SW8081/NONE	079SB-0050M-0001-SO	N	1	beta-Endosulfan	2.5 U	0.83	2.5	1.7	UG/KG
SW8081/NONE	079SB-0050M-0001-SO	N	1	delta-BHC (delta-Hexachlorocyclohexane)	4.1 U	1.2	4.1	1.7	UG/KG
SW8081/NONE	079SB-0050M-0001-SO	N	1	Endosulfan Sulfate	3 U	0.88	3	1.7	UG/KG
SW8081/NONE	079SB-0050M-0001-SO	N	1	Endrin Aldehyde	3 U	1	3	1.7	UG/KG
SW8081/NONE	079SB-0050M-0001-SO	N	1	Endrin Ketone	2 U	0.64	2	1.7	UG/KG
SW8081/NONE	079SB-0050M-0001-SO	N	1	gamma-BHC (Lindane)	2.5 U	0.75	2.5	1.7	UG/KG
SW8081/NONE	079SB-0050M-0001-SO	N	1	Heptachlor	3.6 U	1.1	3.6	1.7	UG/KG
SW8081/NONE	079SB-0050M-0001-SO	N	1	Heptachlor Epoxide	2.5 U	0.81	2.5	1.7	UG/KG
SW8081/NONE	079SB-0050M-0001-SO	N	1	Methoxychlor	5.1 UJ	1.5	5.1	1.7	UG/KG
SW8081/NONE	079SB-0050M-0001-SO	N	1	p,p'-DDD	2 U	0.63	2	1.7	UG/KG

Reporting Anomalies are cases where the reported RL exceeds that specified in the governing project document.

Reporting Anomalies

SDG Name: 240-22562-1_73,78,79_SB,TP,SW

Test Leach	FieldSample ID	Type	Dilution	Analyte	Result	DL	RL	Project RL	Units
SW8081/NONE	079SB-0050M-0001-SO	N	1	p,p'-DDT	2 U	0.64	2	1.7	UG/KG
Test Leach	**FieldSample ID**	**Type**	**Dilution**	**Analyte**	**Result**	**DL**	**RL**	**Project RL**	**Units**
SW8082/NONE	073SB-0031M-0001-SO	N	1	PCB-1016 (Arochlor 1016)	64 UJ	21	64	33	UG/KG
SW8082/NONE	073SB-0031M-0001-SO	N	1	PCB-1221 (Arochlor 1221)	50 UJ	16	50	33	UG/KG
SW8082/NONE	073SB-0031M-0001-SO	N	1	PCB-1232 (Arochlor 1232)	45 UJ	14	45	33	UG/KG
SW8082/NONE	073SB-0031M-0001-SO	N	1	PCB-1242 (Arochlor 1242)	40 UJ	13	40	33	UG/KG
SW8082/NONE	073SB-0031M-0001-SO	N	1	PCB-1248 (Arochlor 1248)	54 UJ	17	54	33	UG/KG
SW8082/NONE	073SB-0031M-0001-SO	N	1	PCB-1254 (Arochlor 1254)	54 UJ	17	54	33	UG/KG
SW8082/NONE	073SB-0031M-0001-SO	N	1	PCB-1260 (Arochlor 1260)	54 UJ	17	54	33	UG/KG
SW8082/NONE	078TP-0039-0001-TP	N	1	PCB-1016 (Arochlor 1016)	80 U	26	80	33	UG/KG
SW8082/NONE	078TP-0039-0001-TP	N	1	PCB-1221 (Arochlor 1221)	62 U	20	62	33	UG/KG
SW8082/NONE	078TP-0039-0001-TP	N	1	PCB-1232 (Arochlor 1232)	55 U	17	55	33	UG/KG
SW8082/NONE	078TP-0039-0001-TP	N	1	PCB-1242 (Arochlor 1242)	49 U	16	49	33	UG/KG
SW8082/NONE	078TP-0039-0001-TP	N	1	PCB-1248 (Arochlor 1248)	68 U	21	68	33	UG/KG
SW8082/NONE	078TP-0039-0001-TP	N	1	PCB-1254 (Arochlor 1254)	48 J	21	68	33	UG/KG
SW8082/NONE	078TP-0039-0001-TP	N	1	PCB-1260 (Arochlor 1260)	68 U	21	68	33	UG/KG
SW8082/NONE	078TP-0040-0001-TP	N	1	PCB-1016 (Arochlor 1016)	77 U	25	77	33	UG/KG
SW8082/NONE	078TP-0040-0001-TP	N	1	PCB-1221 (Arochlor 1221)	59 U	19	59	33	UG/KG
SW8082/NONE	078TP-0040-0001-TP	N	1	PCB-1232 (Arochlor 1232)	53 U	17	53	33	UG/KG
SW8082/NONE	078TP-0040-0001-TP	N	1	PCB-1242 (Arochlor 1242)	47 U	15	47	33	UG/KG
SW8082/NONE	078TP-0040-0001-TP	N	1	PCB-1248 (Arochlor 1248)	65 U	20	65	33	UG/KG
SW8082/NONE	078TP-0040-0001-TP	N	1	PCB-1254 (Arochlor 1254)	65 U	20	65	33	UG/KG
SW8082/NONE	078TP-0040-0001-TP	N	1	PCB-1260 (Arochlor 1260)	65 U	20	65	33	UG/KG
SW8082/NONE	079SB-0037M-0001-SO	N	1	PCB-1016 (Arochlor 1016)	64 UJ	21	64	33	UG/KG
SW8082/NONE	079SB-0037M-0001-SO	N	1	PCB-1221 (Arochlor 1221)	49 UJ	16	49	33	UG/KG
SW8082/NONE	079SB-0037M-0001-SO	N	1	PCB-1232 (Arochlor 1232)	44 UJ	14	44	33	UG/KG
SW8082/NONE	079SB-0037M-0001-SO	N	1	PCB-1242 (Arochlor 1242)	40 UJ	13	40	33	UG/KG
SW8082/NONE	079SB-0037M-0001-SO	N	1	PCB-1248 (Arochlor 1248)	54 UJ	17	54	33	UG/KG

Reporting Anomalies are cases where the reported RL exceeds that specified in the governing project document.

AUTOMATED DATA REVIEW SUMMARY for 240-22562-1_73,78,79_SB,TP,SW

Reporting Anomalies

SDG Name: 240-22562-1_73,78,79_SB,TP,SW

Test Leach	FieldSample ID	Type	Dilution	Analyte	Result	DL	RL	Project RL	Units
SW8082/NONE	079SB-0037M-0001-SO	N	1	PCB-1254 (Arochlor 1254)	54 UJ	17	54	33	UG/KG
SW8082/NONE	079SB-0037M-0001-SO	N	1	PCB-1260 (Arochlor 1260)	54 UJ	17	54	33	UG/KG
SW8082/NONE	079SB-0041M-0001-SO	N	1	PCB-1016 (Arochlor 1016)	66 U	21	66	33	UG/KG
SW8082/NONE	079SB-0041M-0001-SO	N	1	PCB-1221 (Arochlor 1221)	51 U	16	51	33	UG/KG
SW8082/NONE	079SB-0041M-0001-SO	N	1	PCB-1232 (Arochlor 1232)	46 U	14	46	33	UG/KG
SW8082/NONE	079SB-0041M-0001-SO	N	1	PCB-1242 (Arochlor 1242)	40 U	13	40	33	UG/KG
SW8082/NONE	079SB-0041M-0001-SO	N	1	PCB-1248 (Arochlor 1248)	56 U	17	56	33	UG/KG
SW8082/NONE	079SB-0041M-0001-SO	N	1	PCB-1254 (Arochlor 1254)	56 U	17	56	33	UG/KG
SW8082/NONE	079SB-0041M-0001-SO	N	1	PCB-1260 (Arochlor 1260)	56 U	17	56	33	UG/KG
SW8082/NONE	079SB-0050M-0001-SO	N	1	PCB-1016 (Arochlor 1016)	66 U	21	66	33	UG/KG
SW8082/NONE	079SB-0050M-0001-SO	N	1	PCB-1221 (Arochlor 1221)	51 U	16	51	33	UG/KG
SW8082/NONE	079SB-0050M-0001-SO	N	1	PCB-1232 (Arochlor 1232)	46 U	14	46	33	UG/KG
SW8082/NONE	079SB-0050M-0001-SO	N	1	PCB-1242 (Arochlor 1242)	41 U	13	41	33	UG/KG
SW8082/NONE	079SB-0050M-0001-SO	N	1	PCB-1248 (Arochlor 1248)	56 U	17	56	33	UG/KG
SW8082/NONE	079SB-0050M-0001-SO	N	1	PCB-1254 (Arochlor 1254)	56 U	17	56	33	UG/KG
SW8082/NONE	079SB-0050M-0001-SO	N	1	PCB-1260 (Arochlor 1260)	56 U	17	56	33	UG/KG

Test Leach	FieldSample ID	Type	Dilution	Analyte	Result	DL	RL	Project RL	Units
SW8260B/NONE	073SB-0031M-0001-SO	N	1	1,2-Dichloroethene	9.2 UJ	0.71	9.2	5	UG/KG
SW8260B/NONE	073SB-0034-0001-TB	N	1	1,2-Dichloroethene	2 U	0.34	2	1	UG/L
SW8260B/NONE	078TP-0039-0001-TP	N	1	1,1,1-Trichloroethane	6.2 UJ	0.69	6.2	5	UG/KG
SW8260B/NONE	078TP-0039-0001-TP	N	1	1,1,2,2-Tetrachloroethane	6.2 UJ	0.42	6.2	5	UG/KG
SW8260B/NONE	078TP-0039-0001-TP	N	1	1,1,2-Trichloroethane	6.2 UJ	0.48	6.2	5	UG/KG
SW8260B/NONE	078TP-0039-0001-TP	N	1	1,1-Dichloroethane	6.2 UJ	0.44	6.2	5	UG/KG
SW8260B/NONE	078TP-0039-0001-TP	N	1	1,1-Dichloroethene	6.2 UJ	0.64	6.2	5	UG/KG
SW8260B/NONE	078TP-0039-0001-TP	N	1	1,2-Dibromoethane (EDB)	6.2 UJ	0.62	6.2	5	UG/KG
SW8260B/NONE	078TP-0039-0001-TP	N	1	1,2-Dichloroethane	6.2 UJ	0.42	6.2	5	UG/KG
SW8260B/NONE	078TP-0039-0001-TP	N	1	1,2-Dichloroethene	12 UJ	0.95	12	5	UG/KG
SW8260B/NONE	078TP-0039-0001-TP	N	1	1,2-Dichloropropane	6.2 UJ	0.85	6.2	5	UG/KG
SW8260B/NONE	078TP-0039-0001-TP	N	1	2-Butanone (MEK)	25 UJ	1.7	25	20	UG/KG

Reporting Anomalies are cases where the reported RL exceeds that specified in the governing project document.

AUTOMATED DATA REVIEW SUMMARY for 240-22562-1_73,78,79_SB,TP,SW

Reporting Anomalies

SDG Name: 240-22562-1_73,78,79_SB,TP,SW

Test Leach	FieldSample ID	Type	Dilution	Analyte	Result	DL	RL	Project RL	Units
SW8260B/NONE	078TP-0039-0001-TP	N	1	2-Hexanone	25 UJ	0.78	25	20	UG/KG
SW8260B/NONE	078TP-0039-0001-TP	N	1	4-Methyl-2-pentanone (MIBK)	25 UJ	0.67	25	20	UG/KG
SW8260B/NONE	078TP-0039-0001-TP	N	1	Acetone	25 UJ	7.8	25	20	UG/KG
SW8260B/NONE	078TP-0039-0001-TP	N	1	Benzene	6.2 UJ	0.28	6.2	5	UG/KG
SW8260B/NONE	078TP-0039-0001-TP	N	1	Bromochloromethane	6.2 UJ	0.88	6.2	5	UG/KG
SW8260B/NONE	078TP-0039-0001-TP	N	1	Bromodichloromethane	6.2 UJ	0.35	6.2	5	UG/KG
SW8260B/NONE	078TP-0039-0001-TP	N	1	Bromoform	6.2 UJ	0.41	6.2	5	UG/KG
SW8260B/NONE	078TP-0039-0001-TP	N	1	Bromomethane	6.2 UJ	0.67	6.2	5	UG/KG
SW8260B/NONE	078TP-0039-0001-TP	N	1	Carbon Disulfide	6.2 UJ	0.54	6.2	5	UG/KG
SW8260B/NONE	078TP-0039-0001-TP	N	1	Carbon Tetrachloride	6.2 UJ	0.46	6.2	5	UG/KG
SW8260B/NONE	078TP-0039-0001-TP	N	1	Chlorobenzene	6.2 UJ	0.41	6.2	5	UG/KG
SW8260B/NONE	078TP-0039-0001-TP	N	1	Chloroethane	6.2 UJ	1.1	6.2	5	UG/KG
SW8260B/NONE	078TP-0039-0001-TP	N	1	Chloroform	6.2 UJ	0.36	6.2	5	UG/KG
SW8260B/NONE	078TP-0039-0001-TP	N	1	Chloromethane	6.2 UJ	0.51	6.2	5	UG/KG
SW8260B/NONE	078TP-0039-0001-TP	N	1	cis-1,3-Dichloropropene	6.2 UJ	0.42	6.2	5	UG/KG
SW8260B/NONE	078TP-0039-0001-TP	N	1	Dibromochloromethane	6.2 UJ	0.68	6.2	5	UG/KG
SW8260B/NONE	078TP-0039-0001-TP	N	1	Ethylbenzene	6.2 UJ	0.32	6.2	5	UG/KG
SW8260B/NONE	078TP-0039-0001-TP	N	1	Methylene Chloride	6.2 UJ	0.83	6.2	5	UG/KG
SW8260B/NONE	078TP-0039-0001-TP	N	1	Styrene	6.2 UJ	0.19	6.2	5	UG/KG
SW8260B/NONE	078TP-0039-0001-TP	N	1	Tetrachloroethene (PCE)	6.2 UJ	0.64	6.2	5	UG/KG
SW8260B/NONE	078TP-0039-0001-TP	N	1	Toluene	6.2 UJ	0.33	6.2	5	UG/KG
SW8260B/NONE	078TP-0039-0001-TP	N	1	trans-1,3-Dichloropropene	6.2 UJ	0.67	6.2	5	UG/KG
SW8260B/NONE	078TP-0039-0001-TP	N	1	Trichloroethene (TCE)	6.2 UJ	0.52	6.2	5	UG/KG
SW8260B/NONE	078TP-0039-0001-TP	N	1	Vinyl Chloride	6.2 UJ	0.48	6.2	5	UG/KG
SW8260B/NONE	078TP-0039-0001-TP	N	1	Xylenes, Total	12 UJ	0.83	12	10	UG/KG
SW8260B/NONE	078TP-0040-0001-TP	N	1	1,1,1-Trichloroethane	6.4 UJ	0.72	6.4	5	UG/KG
SW8260B/NONE	078TP-0040-0001-TP	N	1	1,1,2,2-Tetrachloroethane	6.4 UJ	0.44	6.4	5	UG/KG
SW8260B/NONE	078TP-0040-0001-TP	N	1	1,1,2-Trichloroethane	6.4 UJ	0.5	6.4	5	UG/KG
SW8260B/NONE	078TP-0040-0001-TP	N	1	1,1-Dichloroethane	6.4 UJ	0.46	6.4	5	UG/KG

Reporting Anomalies are cases where the reported RL exceeds that specified in the governing project document.

AUTOMATED DATA REVIEW SUMMARY for 240-22562-1_73,78,79_SB,TP,SW

Reporting Anomalies

SDG Name: 240-22562-1_73,78,79_SB,TP,SW

Test Leach	FieldSample ID	Type	Dilution	Analyte	Result	DL	RL	Project RL	Units
SW8260B/NONE	078TP-0040-0001-TP	N	1	1,1-Dichloroethene	6.4 UJ	0.67	6.4	5	UG/KG
SW8260B/NONE	078TP-0040-0001-TP	N	1	1,2-Dibromoethane (EDB)	6.4 UJ	0.64	6.4	5	UG/KG
SW8260B/NONE	078TP-0040-0001-TP	N	1	1,2-Dichloroethane	6.4 UJ	0.44	6.4	5	UG/KG
SW8260B/NONE	078TP-0040-0001-TP	N	1	1,2-Dichloroethene	13 UJ	0.99	13	5	UG/KG
SW8260B/NONE	078TP-0040-0001-TP	N	1	1,2-Dichloropropane	6.4 UJ	0.89	6.4	5	UG/KG
SW8260B/NONE	078TP-0040-0001-TP	N	1	2-Butanone (MEK)	4.3 J	1.8	26	20	UG/KG
SW8260B/NONE	078TP-0040-0001-TP	N	1	2-Hexanone	0.98 J	0.81	26	20	UG/KG
SW8260B/NONE	078TP-0040-0001-TP	N	1	4-Methyl-2-pentanone (MIBK)	26 UJ	0.69	26	20	UG/KG
SW8260B/NONE	078TP-0040-0001-TP	N	1	Acetone	96 J	8.1	26	20	UG/KG
SW8260B/NONE	078TP-0040-0001-TP	N	1	Benzene	6.4 UJ	0.3	6.4	5	UG/KG
SW8260B/NONE	078TP-0040-0001-TP	N	1	Bromochloromethane	6.4 UJ	0.91	6.4	5	UG/KG
SW8260B/NONE	078TP-0040-0001-TP	N	1	Bromodichloromethane	6.4 UJ	0.36	6.4	5	UG/KG
SW8260B/NONE	078TP-0040-0001-TP	N	1	Bromoform	6.4 UJ	0.42	6.4	5	UG/KG
SW8260B/NONE	078TP-0040-0001-TP	N	1	Bromomethane	6.4 UJ	0.69	6.4	5	UG/KG
SW8260B/NONE	078TP-0040-0001-TP	N	1	Carbon Disulfide	6.4 UJ	0.57	6.4	5	UG/KG
SW8260B/NONE	078TP-0040-0001-TP	N	1	Carbon Tetrachloride	6.4 UJ	0.48	6.4	5	UG/KG
SW8260B/NONE	078TP-0040-0001-TP	N	1	Chlorobenzene	6.4 UJ	0.42	6.4	5	UG/KG
SW8260B/NONE	078TP-0040-0001-TP	N	1	Chloroethane	6.4 UJ	1.1	6.4	5	UG/KG
SW8260B/NONE	078TP-0040-0001-TP	N	1	Chloroform	6.4 UJ	0.37	6.4	5	UG/KG
SW8260B/NONE	078TP-0040-0001-TP	N	1	Chloromethane	6.4 UJ	0.53	6.4	5	UG/KG
SW8260B/NONE	078TP-0040-0001-TP	N	1	cis-1,3-Dichloropropene	6.4 UJ	0.44	6.4	5	UG/KG
SW8260B/NONE	078TP-0040-0001-TP	N	1	Dibromochloromethane	6.4 UJ	0.71	6.4	5	UG/KG
SW8260B/NONE	078TP-0040-0001-TP	N	1	Ethylbenzene	6.4 UJ	0.33	6.4	5	UG/KG
SW8260B/NONE	078TP-0040-0001-TP	N	1	Methylene Chloride	6.4 UJ	0.86	6.4	5	UG/KG
SW8260B/NONE	078TP-0040-0001-TP	N	1	Styrene	6.4 UJ	0.19	6.4	5	UG/KG
SW8260B/NONE	078TP-0040-0001-TP	N	1	Tetrachloroethene (PCE)	6.4 UJ	0.67	6.4	5	UG/KG
SW8260B/NONE	078TP-0040-0001-TP	N	1	Toluene	6.4 UJ	0.35	6.4	5	UG/KG
SW8260B/NONE	078TP-0040-0001-TP	N	1	trans-1,3-Dichloropropene	6.4 UJ	0.69	6.4	5	UG/KG
SW8260B/NONE	078TP-0040-0001-TP	N	1	Trichloroethene (TCE)	6.4 UJ	0.54	6.4	5	UG/KG

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AUTOMATED DATA REVIEW SUMMARY for 240-22562-1_73,78,79_SB,TP,SW

Reporting Anomalies

SDG Name: 240-22562-1_73,78,79_SB,TP,SW

Test Leach	FieldSample ID	Type	Dilution	Analyte	Result	DL	RL	Project RL	Units
SW8260B/NONE	078TP-0040-0001-TP	N	1	Vinyl Chloride	6.4 UJ	0.5	6.4	5	UG/KG
SW8260B/NONE	078TP-0040-0001-TP	N	1	Xylenes, Total	13 UJ	0.86	13	10	UG/KG
SW8260B/NONE	079SB-0037M-0001-SO	N	1	1,1,1-Trichloroethane	5.5 U	0.61	5.5	5	UG/KG
SW8260B/NONE	079SB-0037M-0001-SO	N	1	1,1,2,2-Tetrachloroethane	5.5 U	0.37	5.5	5	UG/KG
SW8260B/NONE	079SB-0037M-0001-SO	N	1	1,1,2-Trichloroethane	5.5 U	0.43	5.5	5	UG/KG
SW8260B/NONE	079SB-0037M-0001-SO	N	1	1,1-Dichloroethane	5.5 U	0.39	5.5	5	UG/KG
SW8260B/NONE	079SB-0037M-0001-SO	N	1	1,1-Dichloroethene	5.5 U	0.57	5.5	5	UG/KG
SW8260B/NONE	079SB-0037M-0001-SO	N	1	1,2-Dibromoethane (EDB)	5.5 U	0.55	5.5	5	UG/KG
SW8260B/NONE	079SB-0037M-0001-SO	N	1	1,2-Dichloroethane	5.5 U	0.37	5.5	5	UG/KG
SW8260B/NONE	079SB-0037M-0001-SO	N	1	1,2-Dichloroethene	11 U	0.84	11	5	UG/KG
SW8260B/NONE	079SB-0037M-0001-SO	N	1	1,2-Dichloropropane	5.5 U	0.76	5.5	5	UG/KG
SW8260B/NONE	079SB-0037M-0001-SO	N	1	2-Butanone (MEK)	22 U	1.5	22	20	UG/KG
SW8260B/NONE	079SB-0037M-0001-SO	N	1	2-Hexanone	22 U	0.69	22	20	UG/KG
SW8260B/NONE	079SB-0037M-0001-SO	N	1	4-Methyl-2-pentanone (MIBK)	22 U	0.59	22	20	UG/KG
SW8260B/NONE	079SB-0037M-0001-SO	N	1	Acetone	22 U	6.9	22	20	UG/KG
SW8260B/NONE	079SB-0037M-0001-SO	N	1	Benzene	5.5 U	0.25	5.5	5	UG/KG
SW8260B/NONE	079SB-0037M-0001-SO	N	1	Bromochloromethane	5.5 U	0.78	5.5	5	UG/KG
SW8260B/NONE	079SB-0037M-0001-SO	N	1	Bromodichloromethane	5.5 U	0.31	5.5	5	UG/KG
SW8260B/NONE	079SB-0037M-0001-SO	N	1	Bromoform	5.5 U	0.36	5.5	5	UG/KG
SW8260B/NONE	079SB-0037M-0001-SO	N	1	Bromomethane	5.5 U	0.59	5.5	5	UG/KG
SW8260B/NONE	079SB-0037M-0001-SO	N	1	Carbon Disulfide	5.5 U	0.48	5.5	5	UG/KG
SW8260B/NONE	079SB-0037M-0001-SO	N	1	Carbon Tetrachloride	5.5 U	0.41	5.5	5	UG/KG
SW8260B/NONE	079SB-0037M-0001-SO	N	1	Chlorobenzene	5.5 U	0.36	5.5	5	UG/KG
SW8260B/NONE	079SB-0037M-0001-SO	N	1	Chloroethane	5.5 U	0.94	5.5	5	UG/KG
SW8260B/NONE	079SB-0037M-0001-SO	N	1	Chloroform	5.5 U	0.32	5.5	5	UG/KG
SW8260B/NONE	079SB-0037M-0001-SO	N	1	Chloromethane	5.5 U	0.45	5.5	5	UG/KG
SW8260B/NONE	079SB-0037M-0001-SO	N	1	cis-1,3-Dichloropropene	5.5 U	0.37	5.5	5	UG/KG
SW8260B/NONE	079SB-0037M-0001-SO	N	1	Dibromochloromethane	5.5 U	0.6	5.5	5	UG/KG
SW8260B/NONE	079SB-0037M-0001-SO	N	1	Ethylbenzene	5.5 U	0.28	5.5	5	UG/KG

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AUTOMATED DATA REVIEW SUMMARY for 240-22562-1_73,78,79_SB,TP,SW

Reporting Anomalies

SDG Name: 240-22562-1_73,78,79_SB,TP,SW

Test Leach	FieldSample ID	Type	Dilution	Analyte	Result	DL	RL	Project RL	Units
SW8260B/NONE	079SB-0037M-0001-SO	N	1	Methylene Chloride	5.5 U	0.73	5.5	5	UG/KG
SW8260B/NONE	079SB-0037M-0001-SO	N	1	Styrene	5.5 U	0.16	5.5	5	UG/KG
SW8260B/NONE	079SB-0037M-0001-SO	N	1	Tetrachloroethene (PCE)	5.5 U	0.57	5.5	5	UG/KG
SW8260B/NONE	079SB-0037M-0001-SO	N	1	Toluene	5.5 U	0.3	5.5	5	UG/KG
SW8260B/NONE	079SB-0037M-0001-SO	N	1	trans-1,3-Dichloropropene	5.5 U	0.59	5.5	5	UG/KG
SW8260B/NONE	079SB-0037M-0001-SO	N	1	Trichloroethene (TCE)	5.5 U	0.46	5.5	5	UG/KG
SW8260B/NONE	079SB-0037M-0001-SO	N	1	Vinyl Chloride	5.5 U	0.43	5.5	5	UG/KG
SW8260B/NONE	079SB-0037M-0001-SO	N	1	Xylenes, Total	11 U	0.73	11	10	UG/KG
SW8260B/NONE	079SB-0041M-0001-SO	N	1	1,1,1-Trichloroethane	5.3 U	0.59	5.3	5	UG/KG
SW8260B/NONE	079SB-0041M-0001-SO	N	1	1,1,2,2-Tetrachloroethane	5.3 U	0.36	5.3	5	UG/KG
SW8260B/NONE	079SB-0041M-0001-SO	N	1	1,1,2-Trichloroethane	5.3 U	0.41	5.3	5	UG/KG
SW8260B/NONE	079SB-0041M-0001-SO	N	1	1,1-Dichloroethane	5.3 U	0.38	5.3	5	UG/KG
SW8260B/NONE	079SB-0041M-0001-SO	N	1	1,1-Dichloroethene	5.3 U	0.55	5.3	5	UG/KG
SW8260B/NONE	079SB-0041M-0001-SO	N	1	1,2-Dibromoethane (EDB)	5.3 U	0.53	5.3	5	UG/KG
SW8260B/NONE	079SB-0041M-0001-SO	N	1	1,2-Dichloroethane	5.3 U	0.36	5.3	5	UG/KG
SW8260B/NONE	079SB-0041M-0001-SO	N	1	1,2-Dichloroethene	11 U	0.81	11	5	UG/KG
SW8260B/NONE	079SB-0041M-0001-SO	N	1	1,2-Dichloropropane	5.3 U	0.73	5.3	5	UG/KG
SW8260B/NONE	079SB-0041M-0001-SO	N	1	2-Butanone (MEK)	21 U	1.5	21	20	UG/KG
SW8260B/NONE	079SB-0041M-0001-SO	N	1	2-Hexanone	21 U	0.66	21	20	UG/KG
SW8260B/NONE	079SB-0041M-0001-SO	N	1	4-Methyl-2-pentanone (MIBK)	21 U	0.57	21	20	UG/KG
SW8260B/NONE	079SB-0041M-0001-SO	N	1	Acetone	21 U	6.6	21	20	UG/KG
SW8260B/NONE	079SB-0041M-0001-SO	N	1	Benzene	5.3 U	0.24	5.3	5	UG/KG
SW8260B/NONE	079SB-0041M-0001-SO	N	1	Bromochloromethane	5.3 U	0.75	5.3	5	UG/KG
SW8260B/NONE	079SB-0041M-0001-SO	N	1	Bromodichloromethane	5.3 U	0.3	5.3	5	UG/KG
SW8260B/NONE	079SB-0041M-0001-SO	N	1	Bromoform	5.3 U	0.35	5.3	5	UG/KG
SW8260B/NONE	079SB-0041M-0001-SO	N	1	Bromomethane	5.3 U	0.57	5.3	5	UG/KG
SW8260B/NONE	079SB-0041M-0001-SO	N	1	Carbon Disulfide	5.3 U	0.46	5.3	5	UG/KG
SW8260B/NONE	079SB-0041M-0001-SO	N	1	Carbon Tetrachloride	5.3 U	0.39	5.3	5	UG/KG
SW8260B/NONE	079SB-0041M-0001-SO	N	1	Chlorobenzene	5.3 U	0.35	5.3	5	UG/KG

Reporting Anomalies are cases where the reported RL exceeds that specified in the governing project document.

Reporting Anomalies

SDG Name: 240-22562-1_73,78,79_SB,TP,SW

Test Leach	FieldSample ID	Type	Dilution	Analyte	Result	DL	RL	Project RL	Units
SW8260B/NONE	079SB-0041M-0001-SO	N	1	Chloroethane	5.3 U	0.91	5.3	5	UG/KG
SW8260B/NONE	079SB-0041M-0001-SO	N	1	Chloroform	5.3 U	0.31	5.3	5	UG/KG
SW8260B/NONE	079SB-0041M-0001-SO	N	1	Chloromethane	5.3 U	0.43	5.3	5	UG/KG
SW8260B/NONE	079SB-0041M-0001-SO	N	1	cis-1,3-Dichloropropene	5.3 U	0.36	5.3	5	UG/KG
SW8260B/NONE	079SB-0041M-0001-SO	N	1	Dibromochloromethane	5.3 U	0.58	5.3	5	UG/KG
SW8260B/NONE	079SB-0041M-0001-SO	N	1	Ethylbenzene	5.3 U	0.27	5.3	5	UG/KG
SW8260B/NONE	079SB-0041M-0001-SO	N	1	Methylene Chloride	5.3 U	0.71	5.3	5	UG/KG
SW8260B/NONE	079SB-0041M-0001-SO	N	1	Styrene	5.3 U	0.16	5.3	5	UG/KG
SW8260B/NONE	079SB-0041M-0001-SO	N	1	Tetrachloroethene (PCE)	5.3 U	0.55	5.3	5	UG/KG
SW8260B/NONE	079SB-0041M-0001-SO	N	1	Toluene	5.3 U	0.28	5.3	5	UG/KG
SW8260B/NONE	079SB-0041M-0001-SO	N	1	trans-1,3-Dichloropropene	5.3 U	0.57	5.3	5	UG/KG
SW8260B/NONE	079SB-0041M-0001-SO	N	1	Trichloroethene (TCE)	5.3 U	0.44	5.3	5	UG/KG
SW8260B/NONE	079SB-0041M-0001-SO	N	1	Vinyl Chloride	5.3 U	0.41	5.3	5	UG/KG
SW8260B/NONE	079SB-0041M-0001-SO	N	1	Xylenes, Total	11 U	0.71	11	10	UG/KG
SW8260B/NONE	079SB-0050M-0001-SO	N	1	1,2-Dichloroethene	9.9 U	0.76	9.9	5	UG/KG

Test Leach	FieldSample ID	Type	Dilution	Analyte	Result	DL	RL	Project RL	Units
SW8270C/NONE	073SB-0025M-0001-SO	N	10	1,2,4-Trichlorobenzene	500 U	270	500	330	UG/KG
SW8270C/NONE	073SB-0025M-0001-SO	N	10	1,2-Dichlorobenzene	500 U	97	500	330	UG/KG
SW8270C/NONE	073SB-0025M-0001-SO	N	10	1,3-Dichlorobenzene	500 U	110	500	330	UG/KG
SW8270C/NONE	073SB-0025M-0001-SO	N	10	1,4-Dichlorobenzene	500 U	200	500	330	UG/KG
SW8270C/NONE	073SB-0025M-0001-SO	N	10	2,4,5-Trichlorophenol	1500 U	250	1500	800	UG/KG
SW8270C/NONE	073SB-0025M-0001-SO	N	10	2,4,6-Trichlorophenol	1500 U	800	1500	330	UG/KG
SW8270C/NONE	073SB-0025M-0001-SO	N	10	2,4-Dichlorophenol	1500 U	200	1500	330	UG/KG
SW8270C/NONE	073SB-0025M-0001-SO	N	10	2,4-Dimethylphenol	1500 U	200	1500	330	UG/KG
SW8270C/NONE	073SB-0025M-0001-SO	N	10	2,4-Dinitrophenol	3300 U	800	3300	800	UG/KG
SW8270C/NONE	073SB-0025M-0001-SO	N	10	2,4-Dinitrotoluene	2000 U	270	2000	330	UG/KG
SW8270C/NONE	073SB-0025M-0001-SO	N	10	2,6-Dinitrotoluene	2000 U	210	2000	330	UG/KG
SW8270C/NONE	073SB-0025M-0001-SO	N	10	2-Chloronaphthalene	500 U	33	500	330	UG/KG
SW8270C/NONE	073SB-0025M-0001-SO	N	10	2-Chlorophenol	500 U	270	500	330	UG/KG

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AUTOMATED DATA REVIEW SUMMARY for 240-22562-1_73,78,79_SB,TP,SW

Reporting Anomalies

SDG Name: 240-22562-1_73,78,79_SB,TP,SW

Test Leach	FieldSample ID	Type	Dilution	Analyte	Result	DL	RL	Project RL	Units
SW8270C/NONE	073SB-0025M-0001-SO	N	10	2-Methylphenol (o-Cresol)	2000 U	800	2000	330	UG/KG
SW8270C/NONE	073SB-0025M-0001-SO	N	10	2-Nitroaniline	2000 U	91	2000	800	UG/KG
SW8270C/NONE	073SB-0025M-0001-SO	N	10	2-Nitrophenol	500 U	270	500	330	UG/KG
SW8270C/NONE	073SB-0025M-0001-SO	N	10	3,3'-Dichlorobenzidine	1000 U	180	1000	330	UG/KG
SW8270C/NONE	073SB-0025M-0001-SO	N	10	3-Nitroaniline	2000 U	160	2000	800	UG/KG
SW8270C/NONE	073SB-0025M-0001-SO	N	10	4,6-Dinitro-2-Methylphenol	1500 U	800	1500	800	UG/KG
SW8270C/NONE	073SB-0025M-0001-SO	N	10	4-Bromophenyl phenyl ether	500 U	130	500	330	UG/KG
SW8270C/NONE	073SB-0025M-0001-SO	N	10	4-Chloro-3-Methylphenol	1500 U	210	1500	330	UG/KG
SW8270C/NONE	073SB-0025M-0001-SO	N	10	4-Chloroaniline	1500 U	170	1500	330	UG/KG
SW8270C/NONE	073SB-0025M-0001-SO	N	10	4-Chlorophenyl Phenyl Ether	500 U	130	500	330	UG/KG
SW8270C/NONE	073SB-0025M-0001-SO	N	10	4-Nitroaniline	2000 U	260	2000	800	UG/KG
SW8270C/NONE	073SB-0025M-0001-SO	N	10	4-Nitrophenol	3300 U	800	3300	800	UG/KG
SW8270C/NONE	073SB-0025M-0001-SO	N	10	Acenaphthene	67 U	33	67	50	UG/KG
SW8270C/NONE	073SB-0025M-0001-SO	N	10	Acenaphthylene	67 U	33	67	50	UG/KG
SW8270C/NONE	073SB-0025M-0001-SO	N	10	Anthracene	67 U	33	67	50	UG/KG
SW8270C/NONE	073SB-0025M-0001-SO	N	10	Benzo(a)anthracene	67 U	33	67	50	UG/KG
SW8270C/NONE	073SB-0025M-0001-SO	N	10	Benzo(a)pyrene	67 U	33	67	50	UG/KG
SW8270C/NONE	073SB-0025M-0001-SO	N	10	Benzo(b)fluoranthene	67 U	33	67	50	UG/KG
SW8270C/NONE	073SB-0025M-0001-SO	N	10	Benzo(g,h,i)perylene	67 U	33	67	50	UG/KG
SW8270C/NONE	073SB-0025M-0001-SO	N	10	Benzo(k)fluoranthene	67 U	33	67	50	UG/KG
SW8270C/NONE	073SB-0025M-0001-SO	N	10	Benzoic acid	6600 R	3300	6600	800	UG/KG
SW8270C/NONE	073SB-0025M-0001-SO	N	10	Benzyl alcohol	3300 U	210	3300	330	UG/KG
SW8270C/NONE	073SB-0025M-0001-SO	N	10	Benzyl butyl phthalate	500 U	100	500	330	UG/KG
SW8270C/NONE	073SB-0025M-0001-SO	N	10	bis(2-Chloroethoxy) Methane	1000 U	220	1000	330	UG/KG
SW8270C/NONE	073SB-0025M-0001-SO	N	10	bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	1000 U	20	1000	330	UG/KG
SW8270C/NONE	073SB-0025M-0001-SO	N	10	bis(2-Chloroisopropyl) Ether	1000 U	95	1000	330	UG/KG
SW8270C/NONE	073SB-0025M-0001-SO	N	10	Carbazole	500 U	270	500	50	UG/KG
SW8270C/NONE	073SB-0025M-0001-SO	N	10	Chrysene	67 U	11	67	50	UG/KG
SW8270C/NONE	073SB-0025M-0001-SO	N	10	Cresols, m & p	4000 U	200	4000	300	UG/KG

Reporting Anomalies are cases where the reported RL exceeds that specified in the governing project document.

Reporting Anomalies

SDG Name: 240-22562-1_73,78,79_SB,TP,SW

Test Leach	FieldSample ID	Type	Dilution	Analyte	Result	DL	RL	Project RL	Units
SW8270C/NONE	073SB-0025M-0001-SO	N	10	Dibenz(a,h)anthracene	67 U	33	67	50	UG/KG
SW8270C/NONE	073SB-0025M-0001-SO	N	10	Dibenzofuran	500 U	33	500	330	UG/KG
SW8270C/NONE	073SB-0025M-0001-SO	N	10	Diethyl Phthalate	500 U	160	500	330	UG/KG
SW8270C/NONE	073SB-0025M-0001-SO	N	10	Dimethyl Phthalate	500 U	170	500	330	UG/KG
SW8270C/NONE	073SB-0025M-0001-SO	N	10	Di-n-Butyl Phthalate	500 U	150	500	330	UG/KG
SW8270C/NONE	073SB-0025M-0001-SO	N	10	Di-n-Octylphthalate	500 U	270	500	330	UG/KG
SW8270C/NONE	073SB-0025M-0001-SO	N	10	Fluoranthene	65 J	33	67	50	UG/KG
SW8270C/NONE	073SB-0025M-0001-SO	N	10	Fluorene	67 U	33	67	50	UG/KG
SW8270C/NONE	073SB-0025M-0001-SO	N	10	Hexachlorobutadiene	500 U	270	500	330	UG/KG
SW8270C/NONE	073SB-0025M-0001-SO	N	10	Hexachlorocyclopentadiene	3300 U	270	3300	330	UG/KG
SW8270C/NONE	073SB-0025M-0001-SO	N	10	Hexachloroethane	500 U	90	500	330	UG/KG
SW8270C/NONE	073SB-0025M-0001-SO	N	10	Indeno(1,2,3-c,d)pyrene	67 U	33	67	50	UG/KG
SW8270C/NONE	073SB-0025M-0001-SO	N	10	Isophorone	500 U	130	500	330	UG/KG
SW8270C/NONE	073SB-0025M-0001-SO	N	10	Naphthalene	67 U	33	67	50	UG/KG
SW8270C/NONE	073SB-0025M-0001-SO	N	10	Nitrobenzene	1000 U	22	1000	330	UG/KG
SW8270C/NONE	073SB-0025M-0001-SO	N	10	n-Nitrosodi-n-propylamine	500 U	270	500	330	UG/KG
SW8270C/NONE	073SB-0025M-0001-SO	N	10	Pentachlorophenol	1500 U	800	1500	800	UG/KG
SW8270C/NONE	073SB-0025M-0001-SO	N	10	Phenanthrene	180	33	67	50	UG/KG
SW8270C/NONE	073SB-0025M-0001-SO	N	10	Phenol	500 U	270	500	330	UG/KG
SW8270C/NONE	073SB-0025M-0001-SO	N	10	Pyrene	70	33	67	50	UG/KG
SW8270C/NONE	073SB-0026M-0001-SO	N	1	Cresols, m & p	400 U	20	400	300	UG/KG
SW8270C/NONE	073SB-0027M-0001-SO	N	5	2,4,6-Trichlorophenol	750 U	400	750	330	UG/KG
SW8270C/NONE	073SB-0027M-0001-SO	N	5	2,4-Dichlorophenol	750 U	100	750	330	UG/KG
SW8270C/NONE	073SB-0027M-0001-SO	N	5	2,4-Dimethylphenol	750 U	100	750	330	UG/KG
SW8270C/NONE	073SB-0027M-0001-SO	N	5	2,4-Dinitrophenol	1600 U	400	1600	800	UG/KG
SW8270C/NONE	073SB-0027M-0001-SO	N	5	2,4-Dinitrotoluene	1000 U	130	1000	330	UG/KG
SW8270C/NONE	073SB-0027M-0001-SO	N	5	2,6-Dinitrotoluene	1000 U	100	1000	330	UG/KG
SW8270C/NONE	073SB-0027M-0001-SO	N	5	2-Methylphenol (o-Cresol)	1000 U	400	1000	330	UG/KG
SW8270C/NONE	073SB-0027M-0001-SO	N	5	2-Nitroaniline	1000 U	45	1000	800	UG/KG

Reporting Anomalies are cases where the reported RL exceeds that specified in the governing project document.

AUTOMATED DATA REVIEW SUMMARY for 240-22562-1_73,78,79_SB,TP,SW

Reporting Anomalies

SDG Name: 240-22562-1_73,78,79_SB,TP,SW

Test Leach	FieldSample ID	Type	Dilution	Analyte	Result	DL	RL	Project RL	Units
SW8270C/NONE	073SB-0027M-0001-SO	N	5	3,3'-Dichlorobenzidine	500 U	90	500	330	UG/KG
SW8270C/NONE	073SB-0027M-0001-SO	N	5	3-Nitroaniline	1000 U	80	1000	800	UG/KG
SW8270C/NONE	073SB-0027M-0001-SO	N	5	4-Chloro-3-Methylphenol	750 U	100	750	330	UG/KG
SW8270C/NONE	073SB-0027M-0001-SO	N	5	4-Chloroaniline	750 U	85	750	330	UG/KG
SW8270C/NONE	073SB-0027M-0001-SO	N	5	4-Nitroaniline	1000 U	130	1000	800	UG/KG
SW8270C/NONE	073SB-0027M-0001-SO	N	5	4-Nitrophenol	1600 U	400	1600	800	UG/KG
SW8270C/NONE	073SB-0027M-0001-SO	N	5	Benzoic acid	3300 R	1700	3300	800	UG/KG
SW8270C/NONE	073SB-0027M-0001-SO	N	5	Benzyl alcohol	1600 U	100	1600	330	UG/KG
SW8270C/NONE	073SB-0027M-0001-SO	N	5	bis(2-Chloroethoxy) Methane	500 U	110	500	330	UG/KG
SW8270C/NONE	073SB-0027M-0001-SO	N	5	bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	500 U	10	500	330	UG/KG
SW8270C/NONE	073SB-0027M-0001-SO	N	5	bis(2-Chloroisopropyl) Ether	500 U	47	500	330	UG/KG
SW8270C/NONE	073SB-0027M-0001-SO	N	5	Carbazole	250 U	130	250	50	UG/KG
SW8270C/NONE	073SB-0027M-0001-SO	N	5	Cresols, m & p	2000 U	100	2000	300	UG/KG
SW8270C/NONE	073SB-0027M-0001-SO	N	5	Hexachlorocyclopentadiene	1600 U	130	1600	330	UG/KG
SW8270C/NONE	073SB-0027M-0001-SO	N	5	Nitrobenzene	500 U	11	500	330	UG/KG
SW8270C/NONE	073SB-0028M-0001-SO	N	5	2,4,6-Trichlorophenol	760 U	400	760	330	UG/KG
SW8270C/NONE	073SB-0028M-0001-SO	N	5	2,4-Dichlorophenol	760 U	100	760	330	UG/KG
SW8270C/NONE	073SB-0028M-0001-SO	N	5	2,4-Dimethylphenol	760 U	100	760	330	UG/KG
SW8270C/NONE	073SB-0028M-0001-SO	N	5	2,4-Dinitrophenol	1700 U	400	1700	800	UG/KG
SW8270C/NONE	073SB-0028M-0001-SO	N	5	2,4-Dinitrotoluene	1000 U	140	1000	330	UG/KG
SW8270C/NONE	073SB-0028M-0001-SO	N	5	2,6-Dinitrotoluene	1000 U	110	1000	330	UG/KG
SW8270C/NONE	073SB-0028M-0001-SO	N	5	2-Methylphenol (o-Cresol)	1000 U	400	1000	330	UG/KG
SW8270C/NONE	073SB-0028M-0001-SO	N	5	2-Nitroaniline	1000 U	46	1000	800	UG/KG
SW8270C/NONE	073SB-0028M-0001-SO	N	5	3,3'-Dichlorobenzidine	510 U	91	510	330	UG/KG
SW8270C/NONE	073SB-0028M-0001-SO	N	5	3-Nitroaniline	1000 U	81	1000	800	UG/KG
SW8270C/NONE	073SB-0028M-0001-SO	N	5	4-Chloro-3-Methylphenol	760 U	110	760	330	UG/KG
SW8270C/NONE	073SB-0028M-0001-SO	N	5	4-Chloroaniline	760 U	86	760	330	UG/KG
SW8270C/NONE	073SB-0028M-0001-SO	N	5	4-Nitroaniline	1000 U	130	1000	800	UG/KG
SW8270C/NONE	073SB-0028M-0001-SO	N	5	4-Nitrophenol	1700 U	400	1700	800	UG/KG

Reporting Anomalies are cases where the reported RL exceeds that specified in the governing project document.

AUTOMATED DATA REVIEW SUMMARY for 240-22562-1_73,78,79_SB,TP,SW

Reporting Anomalies

SDG Name: 240-22562-1_73,78,79_SB,TP,SW

Test Leach	FieldSample ID	Type	Dilution	Analyte	Result	DL	RL	Project RL	Units
SW8270C/NONE	073SB-0028M-0001-SO	N	5	Benzoic acid	3300 R	1700	3300	800	UG/KG
SW8270C/NONE	073SB-0028M-0001-SO	N	5	Benzyl alcohol	1700 U	110	1700	330	UG/KG
SW8270C/NONE	073SB-0028M-0001-SO	N	5	bis(2-Chloroethoxy) Methane	510 U	110	510	330	UG/KG
SW8270C/NONE	073SB-0028M-0001-SO	N	5	bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	510 U	10	510	330	UG/KG
SW8270C/NONE	073SB-0028M-0001-SO	N	5	bis(2-Chloroisopropyl) Ether	510 U	48	510	330	UG/KG
SW8270C/NONE	073SB-0028M-0001-SO	N	5	Carbazole	250 U	140	250	50	UG/KG
SW8270C/NONE	073SB-0028M-0001-SO	N	5	Cresols, m & p	2000 U	100	2000	300	UG/KG
SW8270C/NONE	073SB-0028M-0001-SO	N	5	Hexachlorocyclopentadiene	1700 U	140	1700	330	UG/KG
SW8270C/NONE	073SB-0028M-0001-SO	N	5	Nitrobenzene	510 U	11	510	330	UG/KG
SW8270C/NONE	073SB-0029M-0001-SO	N	1	Benzyl alcohol	340 U	21	340	330	UG/KG
SW8270C/NONE	073SB-0029M-0001-SO	N	1	Carbazole	51 U	27	51	50	UG/KG
SW8270C/NONE	073SB-0029M-0001-SO	N	1	Cresols, m & p	410 U	20	410	300	UG/KG
SW8270C/NONE	073SB-0029M-0001-SO	N	1	Hexachlorocyclopentadiene	340 U	27	340	330	UG/KG
SW8270C/NONE	073SB-0030M-0001-SO	N	1	Cresols, m & p	400 U	20	400	300	UG/KG
SW8270C/NONE	073SB-0031M-0001-SO	N	1	Cresols, m & p	400 U	20	400	300	UG/KG
SW8270C/NONE	073SB-0032M-0001-SO	N	10	1,2,4-Trichlorobenzene	500 U	270	500	330	UG/KG
SW8270C/NONE	073SB-0032M-0001-SO	N	10	1,2-Dichlorobenzene	500 U	97	500	330	UG/KG
SW8270C/NONE	073SB-0032M-0001-SO	N	10	1,3-Dichlorobenzene	500 U	110	500	330	UG/KG
SW8270C/NONE	073SB-0032M-0001-SO	N	10	1,4-Dichlorobenzene	500 U	200	500	330	UG/KG
SW8270C/NONE	073SB-0032M-0001-SO	N	10	2,4,5-Trichlorophenol	1500 U	250	1500	800	UG/KG
SW8270C/NONE	073SB-0032M-0001-SO	N	10	2,4,6-Trichlorophenol	1500 U	800	1500	330	UG/KG
SW8270C/NONE	073SB-0032M-0001-SO	N	10	2,4-Dichlorophenol	1500 U	200	1500	330	UG/KG
SW8270C/NONE	073SB-0032M-0001-SO	N	10	2,4-Dimethylphenol	1500 U	200	1500	330	UG/KG
SW8270C/NONE	073SB-0032M-0001-SO	N	10	2,4-Dinitrophenol	3300 U	800	3300	800	UG/KG
SW8270C/NONE	073SB-0032M-0001-SO	N	10	2,4-Dinitrotoluene	2000 U	270	2000	330	UG/KG
SW8270C/NONE	073SB-0032M-0001-SO	N	10	2,6-Dinitrotoluene	2000 U	210	2000	330	UG/KG
SW8270C/NONE	073SB-0032M-0001-SO	N	10	2-Chloronaphthalene	500 U	33	500	330	UG/KG
SW8270C/NONE	073SB-0032M-0001-SO	N	10	2-Chlorophenol	500 U	270	500	330	UG/KG
SW8270C/NONE	073SB-0032M-0001-SO	N	10	2-Methylphenol (o-Cresol)	2000 U	800	2000	330	UG/KG

Reporting Anomalies are cases where the reported RL exceeds that specified in the governing project document.

AUTOMATED DATA REVIEW SUMMARY for 240-22562-1_73,78,79_SB,TP,SW

Reporting Anomalies

SDG Name: 240-22562-1_73,78,79_SB,TP,SW

Test Leach	FieldSample ID	Type	Dilution	Analyte	Result	DL	RL	Project RL	Units
SW8270C/NONE	073SB-0032M-0001-SO	N	10	2-Nitroaniline	2000 U	91	2000	800	UG/KG
SW8270C/NONE	073SB-0032M-0001-SO	N	10	2-Nitrophenol	500 U	270	500	330	UG/KG
SW8270C/NONE	073SB-0032M-0001-SO	N	10	3,3'-Dichlorobenzidine	1000 J	180	1000	330	UG/KG
SW8270C/NONE	073SB-0032M-0001-SO	N	10	3-Nitroaniline	2000 U	160	2000	800	UG/KG
SW8270C/NONE	073SB-0032M-0001-SO	N	10	4,6-Dinitro-2-Methylphenol	1500 U	800	1500	800	UG/KG
SW8270C/NONE	073SB-0032M-0001-SO	N	10	4-Bromophenyl phenyl ether	500 U	130	500	330	UG/KG
SW8270C/NONE	073SB-0032M-0001-SO	N	10	4-Chloro-3-Methylphenol	1500 U	210	1500	330	UG/KG
SW8270C/NONE	073SB-0032M-0001-SO	N	10	4-Chloroaniline	1500 U	170	1500	330	UG/KG
SW8270C/NONE	073SB-0032M-0001-SO	N	10	4-Chlorophenyl Phenyl Ether	500 U	130	500	330	UG/KG
SW8270C/NONE	073SB-0032M-0001-SO	N	10	4-Nitroaniline	2000 U	260	2000	800	UG/KG
SW8270C/NONE	073SB-0032M-0001-SO	N	10	4-Nitrophenol	3300 J	800	3300	800	UG/KG
SW8270C/NONE	073SB-0032M-0001-SO	N	10	Acenaphthene	67 U	33	67	50	UG/KG
SW8270C/NONE	073SB-0032M-0001-SO	N	10	Acenaphthylene	67 U	33	67	50	UG/KG
SW8270C/NONE	073SB-0032M-0001-SO	N	10	Anthracene	67 U	33	67	50	UG/KG
SW8270C/NONE	073SB-0032M-0001-SO	N	10	Benzo(a)anthracene	67 U	33	67	50	UG/KG
SW8270C/NONE	073SB-0032M-0001-SO	N	10	Benzo(a)pyrene	67 U	33	67	50	UG/KG
SW8270C/NONE	073SB-0032M-0001-SO	N	10	Benzo(b)fluoranthene	67 U	33	67	50	UG/KG
SW8270C/NONE	073SB-0032M-0001-SO	N	10	Benzo(g,h,i)perylene	67 U	33	67	50	UG/KG
SW8270C/NONE	073SB-0032M-0001-SO	N	10	Benzo(k)fluoranthene	67 U	33	67	50	UG/KG
SW8270C/NONE	073SB-0032M-0001-SO	N	10	Benzoic acid	6600 R	3300	6600	800	UG/KG
SW8270C/NONE	073SB-0032M-0001-SO	N	10	Benzyl alcohol	3300 U	210	3300	330	UG/KG
SW8270C/NONE	073SB-0032M-0001-SO	N	10	Benzyl butyl phthalate	500 U	100	500	330	UG/KG
SW8270C/NONE	073SB-0032M-0001-SO	N	10	bis(2-Chloroethoxy) Methane	1000 U	220	1000	330	UG/KG
SW8270C/NONE	073SB-0032M-0001-SO	N	10	bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	1000 U	20	1000	330	UG/KG
SW8270C/NONE	073SB-0032M-0001-SO	N	10	bis(2-Chloroisopropyl) Ether	1000 U	95	1000	330	UG/KG
SW8270C/NONE	073SB-0032M-0001-SO	N	10	Carbazole	500 U	270	500	50	UG/KG
SW8270C/NONE	073SB-0032M-0001-SO	N	10	Chrysene	67 U	11	67	50	UG/KG
SW8270C/NONE	073SB-0032M-0001-SO	N	10	Cresols, m & p	4000 U	200	4000	300	UG/KG
SW8270C/NONE	073SB-0032M-0001-SO	N	10	Dibenz(a,h)anthracene	67 U	33	67	50	UG/KG

Reporting Anomalies are cases where the reported RL exceeds that specified in the governing project document.

AUTOMATED DATA REVIEW SUMMARY for 240-22562-1_73,78,79_SB,TP,SW

Reporting Anomalies

SDG Name: 240-22562-1_73,78,79_SB,TP,SW

Test Leach	FieldSample ID	Type	Dilution	Analyte	Result	DL	RL	Project RL	Units
SW8270C/NONE	073SB-0032M-0001-SO	N	10	Dibenzofuran	500 U	33	500	330	UG/KG
SW8270C/NONE	073SB-0032M-0001-SO	N	10	Diethyl Phthalate	500 U	160	500	330	UG/KG
SW8270C/NONE	073SB-0032M-0001-SO	N	10	Dimethyl Phthalate	500 U	170	500	330	UG/KG
SW8270C/NONE	073SB-0032M-0001-SO	N	10	Di-n-Butyl Phthalate	500 U	150	500	330	UG/KG
SW8270C/NONE	073SB-0032M-0001-SO	N	10	Di-n-Octylphthalate	500 U	270	500	330	UG/KG
SW8270C/NONE	073SB-0032M-0001-SO	N	10	Fluoranthene	69	33	67	50	UG/KG
SW8270C/NONE	073SB-0032M-0001-SO	N	10	Fluorene	67 U	33	67	50	UG/KG
SW8270C/NONE	073SB-0032M-0001-SO	N	10	Hexachlorobutadiene	500 U	270	500	330	UG/KG
SW8270C/NONE	073SB-0032M-0001-SO	N	10	Hexachlorocyclopentadiene	3300 U	270	3300	330	UG/KG
SW8270C/NONE	073SB-0032M-0001-SO	N	10	Hexachloroethane	500 U	90	500	330	UG/KG
SW8270C/NONE	073SB-0032M-0001-SO	N	10	Indeno(1,2,3-c,d)pyrene	67 U	33	67	50	UG/KG
SW8270C/NONE	073SB-0032M-0001-SO	N	10	Isophorone	500 U	130	500	330	UG/KG
SW8270C/NONE	073SB-0032M-0001-SO	N	10	Naphthalene	67 U	33	67	50	UG/KG
SW8270C/NONE	073SB-0032M-0001-SO	N	10	Nitrobenzene	1000 U	22	1000	330	UG/KG
SW8270C/NONE	073SB-0032M-0001-SO	N	10	n-Nitrosodi-n-propylamine	500 U	270	500	330	UG/KG
SW8270C/NONE	073SB-0032M-0001-SO	N	10	Pentachlorophenol	1500 U	800	1500	800	UG/KG
SW8270C/NONE	073SB-0032M-0001-SO	N	10	Phenanthrene	67 U	33	67	50	UG/KG
SW8270C/NONE	073SB-0032M-0001-SO	N	10	Phenol	500 U	270	500	330	UG/KG
SW8270C/NONE	073SB-0032M-0001-SO	N	10	Pyrene	55 J	33	67	50	UG/KG
SW8270C/NONE	073SB-0033M-0001-SO	N	1	Benzyl alcohol	380 U	24	380	330	UG/KG
SW8270C/NONE	073SB-0033M-0001-SO	N	1	Carbazole	58 U	31	58	50	UG/KG
SW8270C/NONE	073SB-0033M-0001-SO	N	1	Cresols, m & p	460 U	23	460	300	UG/KG
SW8270C/NONE	073SB-0033M-0001-SO	N	1	Hexachlorocyclopentadiene	380 U	31	380	330	UG/KG
SW8270C/NONE	073SD-0052-0001-SD	N	1	Benzoic acid	840 R	420	840	800	UG/KG
SW8270C/NONE	073SD-0052-0001-SD	N	1	Benzyl alcohol	420 U	27	420	330	UG/KG
SW8270C/NONE	073SD-0052-0001-SD	N	1	Carbazole	63 U	34	63	50	UG/KG
SW8270C/NONE	073SD-0052-0001-SD	N	1	Cresols, m & p	510 U	25	510	300	UG/KG
SW8270C/NONE	073SD-0052-0001-SD	N	1	Hexachlorocyclopentadiene	420 U	34	420	330	UG/KG
SW8270C/NONE	073SD-0054-0001-SD	N	1	Benzoic acid	890 R	450	890	800	UG/KG

Reporting Anomalies are cases where the reported RL exceeds that specified in the governing project document.

AUTOMATED DATA REVIEW SUMMARY for 240-22562-1_73,78,79_SB,TP,SW

Reporting Anomalies

SDG Name: 240-22562-1_73,78,79_SB,TP,SW

Test Leach	FieldSample ID	Type	Dilution	Analyte	Result	DL	RL	Project RL	Units
SW8270C/NONE	073SD-0054-0001-SD	N	1	Benzyl alcohol	450 U	28	450	330	UG/KG
SW8270C/NONE	073SD-0054-0001-SD	N	1	Carbazole	68 U	37	68	50	UG/KG
SW8270C/NONE	073SD-0054-0001-SD	N	1	Cresols, m & p	540 U	27	540	300	UG/KG
SW8270C/NONE	073SD-0054-0001-SD	N	1	Hexachlorocyclopentadiene	450 U	37	450	330	UG/KG
SW8270C/NONE	073SD-0055-0001-SD	N	1	Benzoic acid	930 R	470	930	800	UG/KG
SW8270C/NONE	073SD-0055-0001-SD	N	1	Benzyl alcohol	460 U	30	460	330	UG/KG
SW8270C/NONE	073SD-0055-0001-SD	N	1	Carbazole	70 U	38	70	50	UG/KG
SW8270C/NONE	073SD-0055-0001-SD	N	1	Cresols, m & p	560 U	28	560	300	UG/KG
SW8270C/NONE	073SD-0055-0001-SD	N	1	Hexachlorocyclopentadiene	460 U	38	460	330	UG/KG
SW8270C/NONE	073SW-0063-0001-SW	N	1	2,4,5-Trichlorophenol	5.2 U	0.31	5.2	5	UG/L
SW8270C/NONE	073SW-0063-0001-SW	N	1	2,4,6-Trichlorophenol	5.2 U	0.83	5.2	5	UG/L
SW8270C/NONE	073SW-0063-0001-SW	N	1	3,3'-Dichlorobenzidine	5.2 U	0.39	5.2	5	UG/L
SW8270C/NONE	073SW-0063-0001-SW	N	1	Benzo(a)anthracene	0.21 U	0.1	0.21	0.2	UG/L
SW8270C/NONE	073SW-0063-0001-SW	N	1	Benzo(a)pyrene	0.21 U	0.1	0.21	0.2	UG/L
SW8270C/NONE	073SW-0063-0001-SW	N	1	Benzo(b)fluoranthene	0.21 U	0.1	0.21	0.2	UG/L
SW8270C/NONE	073SW-0063-0001-SW	N	1	Benzo(k)fluoranthene	0.21 U	0.1	0.21	0.2	UG/L
SW8270C/NONE	073SW-0063-0001-SW	N	1	Benzoic acid	26 R	10	26	25	UG/L
SW8270C/NONE	073SW-0063-0001-SW	N	1	Dibenz(a,h)anthracene	0.21 U	0.1	0.21	0.2	UG/L
SW8270C/NONE	073SW-0063-0001-SW	N	1	Hexachlorobenzene	0.21 U	0.1	0.21	0.2	UG/L
SW8270C/NONE	073SW-0063-0001-SW	N	1	Indeno(1,2,3-c,d)pyrene	0.21 U	0.1	0.21	0.2	UG/L
SW8270C/NONE	073SW-0063-0001-SW	N	1	Pentachlorophenol	5.2 U	2.5	5.2	5	UG/L
SW8270C/NONE	073SW-0064-0001-SW	N	1	2,4,5-Trichlorophenol	5.1 U	0.31	5.1	5	UG/L
SW8270C/NONE	073SW-0064-0001-SW	N	1	2,4,6-Trichlorophenol	5.1 U	0.82	5.1	5	UG/L
SW8270C/NONE	073SW-0064-0001-SW	N	1	3,3'-Dichlorobenzidine	5.1 U	0.38	5.1	5	UG/L
SW8270C/NONE	073SW-0064-0001-SW	N	1	Benzoic acid	26 R	10	26	25	UG/L
SW8270C/NONE	073SW-0064-0001-SW	N	1	Pentachlorophenol	5.1 U	2.4	5.1	5	UG/L
SW8270C/NONE	073SW-0066-0001-SW	N	1	1,4-Dichlorobenzene	1.1 U	0.36	1.1	1	UG/L
SW8270C/NONE	073SW-0066-0001-SW	N	1	2,4,5-Trichlorophenol	5.3 U	0.32	5.3	5	UG/L
SW8270C/NONE	073SW-0066-0001-SW	N	1	2,4,6-Trichlorophenol	5.3 U	0.84	5.3	5	UG/L

Reporting Anomalies are cases where the reported RL exceeds that specified in the governing project document.

Reporting Anomalies

SDG Name: 240-22562-1_73,78,79_SB,TP,SW

Test Leach	FieldSample ID	Type	Dilution	Analyte	Result	DL	RL	Project RL	Units
SW8270C/NONE	073SW-0066-0001-SW	N	1	3,3'-Dichlorobenzidine	5.3 U	0.39	5.3	5	UG/L
SW8270C/NONE	073SW-0066-0001-SW	N	1	Benzo(a)anthracene	0.21 U	0.11	0.21	0.2	UG/L
SW8270C/NONE	073SW-0066-0001-SW	N	1	Benzo(a)pyrene	0.21 U	0.11	0.21	0.2	UG/L
SW8270C/NONE	073SW-0066-0001-SW	N	1	Benzo(b)fluoranthene	0.21 U	0.11	0.21	0.2	UG/L
SW8270C/NONE	073SW-0066-0001-SW	N	1	Benzo(k)fluoranthene	0.21 U	0.11	0.21	0.2	UG/L
SW8270C/NONE	073SW-0066-0001-SW	N	1	Benzoic acid	26 R	11	26	25	UG/L
SW8270C/NONE	073SW-0066-0001-SW	N	1	bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	1.1 U	0.11	1.1	1	UG/L
SW8270C/NONE	073SW-0066-0001-SW	N	1	Dibenz(a,h)anthracene	0.21 U	0.11	0.21	0.2	UG/L
SW8270C/NONE	073SW-0066-0001-SW	N	1	Hexachlorobenzene	0.21 U	0.11	0.21	0.2	UG/L
SW8270C/NONE	073SW-0066-0001-SW	N	1	Hexachlorobutadiene	1.1 U	0.28	1.1	1	UG/L
SW8270C/NONE	073SW-0066-0001-SW	N	1	Hexachlorocyclopentadiene	11 R	0.84	11	10	UG/L
SW8270C/NONE	073SW-0066-0001-SW	N	1	Indeno(1,2,3-c,d)pyrene	0.21 U	0.11	0.21	0.2	UG/L
SW8270C/NONE	073SW-0066-0001-SW	N	1	Pentachlorophenol	5.3 U	2.5	5.3	5	UG/L
SW8270C/NONE	078TP-0039-0001-TP	N	2.5	2,4,6-Trichlorophenol	460 UJ	240	460	330	UG/KG
SW8270C/NONE	078TP-0039-0001-TP	N	2.5	2,4-Dichlorophenol	460 UJ	61	460	330	UG/KG
SW8270C/NONE	078TP-0039-0001-TP	N	2.5	2,4-Dimethylphenol	460 UJ	61	460	330	UG/KG
SW8270C/NONE	078TP-0039-0001-TP	N	2.5	2,4-Dinitrophenol	1000 UJ	240	1000	800	UG/KG
SW8270C/NONE	078TP-0039-0001-TP	N	2.5	2,4-Dinitrotoluene	610 UJ	83	610	330	UG/KG
SW8270C/NONE	078TP-0039-0001-TP	N	2.5	2,6-Dinitrotoluene	610 UJ	64	610	330	UG/KG
SW8270C/NONE	078TP-0039-0001-TP	N	2.5	2-Methylphenol (o-Cresol)	610 UJ	240	610	330	UG/KG
SW8270C/NONE	078TP-0039-0001-TP	N	2.5	4-Chloro-3-Methylphenol	460 UJ	64	460	330	UG/KG
SW8270C/NONE	078TP-0039-0001-TP	N	2.5	4-Chloroaniline	460 UJ	52	460	330	UG/KG
SW8270C/NONE	078TP-0039-0001-TP	N	2.5	4-Nitrophenol	1000 UJ	240	1000	800	UG/KG
SW8270C/NONE	078TP-0039-0001-TP	N	2.5	Benzoic acid	2000 R	1000	2000	800	UG/KG
SW8270C/NONE	078TP-0039-0001-TP	N	2.5	Benzyl alcohol	1000 UJ	64	1000	330	UG/KG
SW8270C/NONE	078TP-0039-0001-TP	N	2.5	Carbazole	150 J	83	150	50	UG/KG
SW8270C/NONE	078TP-0039-0001-TP	N	2.5	Cresols, m & p	1200 UJ	61	1200	300	UG/KG
SW8270C/NONE	078TP-0039-0001-TP	N	2.5	Hexachlorocyclopentadiene	1000 UJ	83	1000	330	UG/KG
SW8270C/NONE	078TP-0040-0001-TP	N	1	Benzyl alcohol	400 U	25	400	330	UG/KG

Reporting Anomalies are cases where the reported RL exceeds that specified in the governing project document.

AUTOMATED DATA REVIEW SUMMARY for 240-22562-1_73,78,79_SB,TP,SW

Reporting Anomalies

SDG Name: 240-22562-1_73,78,79_SB,TP,SW

Test Leach	FieldSample ID	Type	Dilution	Analyte	Result	DL	RL	Project RL	Units
SW8270C/NONE	078TP-0040-0001-TP	N	1	Carbazole	60 U	32	60	50	UG/KG
SW8270C/NONE	078TP-0040-0001-TP	N	1	Cresols, m & p	480 U	24	480	300	UG/KG
SW8270C/NONE	078TP-0040-0001-TP	N	1	Hexachlorocyclopentadiene	400 U	32	400	330	UG/KG
SW8270C/NONE	079SB-0037M-0001-SO	N	1	Carbazole	51 U	27	51	50	UG/KG
SW8270C/NONE	079SB-0037M-0001-SO	N	1	Cresols, m & p	400 U	20	400	300	UG/KG
SW8270C/NONE	079SB-0041M-0001-SO	N	1	Cresols, m & p	400 U	20	400	300	UG/KG
SW8270C/NONE	079SB-0050M-0001-SO	N	1	Benzyl alcohol	340 U	21	340	330	UG/KG
SW8270C/NONE	079SB-0050M-0001-SO	N	1	Carbazole	51 U	27	51	50	UG/KG
SW8270C/NONE	079SB-0050M-0001-SO	N	1	Cresols, m & p	410 U	20	410	300	UG/KG
SW8270C/NONE	079SB-0050M-0001-SO	N	1	Hexachlorocyclopentadiene	340 U	27	340	330	UG/KG

Reporting Anomalies are cases where the reported RL exceeds that specified in the governing project document.

AUTOMATED DATA REVIEW SUMMARY for 240-22562-1_73,78,79_SB,TP,SW

Worksheet

SDG Name: 240-22562-1_73,78,79_SB,TP,SW

Method: E353.2

Review Questions	Yes	No	NA	Comment
Did Chain-of-Custody information agree with laboratory report and EDD for requested field samples and tests?	•			
Were samples preserved properly and received in good condition?	•			
Were holding times met?	•			
Were sample reciept temperatures met?	•			
Were QAPP specified RLs achieved?	•			
Were all QAPP specified target analytes reported?	•			
Was the initial calibration curve within QAPP acceptance limits?	•			
Were the ICV/CCVs analyzed (frequency) as required in the QAPP?	•			
Were ICV/CCV results within QAPP acceptance limits?	•			
Were the ICB/CCBs analyzed (frequency) as required in the QAPP?	•			
Was a method blank prepared and analyzed with each batch?	•			
Were target analytes detected in the ICB/CCB/method blank?		•		
Was a field blank collected and analyzed?		•		
Were target analytes reported in the field blank analyses above the MDL?			•	
If a field duplicate was analyzed, were the RPDs within QAPP acceptance limits?			•	
Was a LCS prepared and analyzed with each batch?	•			
Were the LCS recoveries within QAPP acceptance limits?	•			
Was a duplicate sample prepared and analyzed with each batch?			•	
Was the duplicate RPD within QAPP acceptance limits?			•	
Was a MS/MSD pair prepared with each batch?			•	
Is the MS/MSD parent sample the one designated by the sampling team?			•	
Were the MS/MSD recoveries and RPDs within QAPP acceptance limits?			•	
Were sample concentrations within calibration range?	•			
Have all Laboratory Case Narrative comments/findings been addressed in the data review process?	•			
Are all samples associated with QC non-compliances flagged appropriately?	•			
Are the Qualified, Detected, and Rejected tables of the ADR report in agreement?	•			

AUTOMATED DATA REVIEW SUMMARY for 240-22562-1_73,78,79_SB,TP,SW

Method: SW6020

Review Questions	Yes	No	NA	Comment
Did Chain-of-Custody information agree with laboratory report and EDD for requested field samples and tests?	•			
Were samples preserved properly and received in good condition?	•			
Were holding times met?	•			
Were sample reciept temperatures met?	•			
Were QAPP specified RLs achieved?	•			
Were all QAPP specified target analytes reported?	•			
Was the initial calibration curve within QAPP acceptance limits?	•			
Were the ICV/CCVs analyzed (frequency) as required in the QAPP?	•			
Were ICV/CCV results within QAPP acceptance limits?	•			
Were the ICB/CCBs analyzed (frequency) as required in the QAPP?	•			
Was a method blank prepared and analyzed with each batch?				
Were target analytes detected in the ICB/CCB/method blank?	•			1. MB 180-68372/1-A: Pb and K detected above the MDL but below the RL. CCB2 180-70426/25: Ca, Pb, Mn , and Zn were detected above the MDL but below the RL.3. MB 180- 68898/1-A: Ba, Ca, Mn, and Zn were detected above the MDL but below the RL. 4. MB 180-68660/1-A: Al, Ba, Ca, Co, and Mn were detected above the MDL but below the RL. Fe was detected above the RL.
Was a field blank collected and analyzed?		•		
Were target analytes reported in the field blank analyses above the MDL?			•	
Was an Interference Check Standard (ICS) run at the beginning and end of every run?	•			
Was the ICS recovery within QAPP acceptance limits?	•			
If a field duplicate was analyzed, were the RPDs within criteria?			•	
Was a LCS prepared and analyzed with each batch?	•			
Were the LCS recoveries within QAPP acceptance limits?	•			
Was a MS/MSD pair prepared with each batch?	•			
Is the MS/MSD parent sample the one designated by the sampling team?	•			MS and Laboratory Duplicate.
Were the MS/MSD within QAPP acceptance limits?		•		Sb MS recovered below control limits in the following samples: 240-22562-22, -30 and -31.
Was a serial dilution prepared and analyzed with each batch?	•			
Was the serial dilution within QAPP acceptance limits?		•		1. 240-22562-30 (Batch: 68865): Zn %D=12%. 2. 240-22562-31 (Batch 68898): Zn %D=13%.
Were sample concentrations within calibration range?	•			

AUTOMATED DATA REVIEW SUMMARY for 240-22562-1_73,78,79_SB,TP,SW

Method: SW6020				
Review Questions	**Yes**	**No**	**NA**	**Comment**
Have all Laboratory Case Narrative comments/findings been addressed in the data review process?	•			
Are all samples associated with QC non-compliances flagged appropriately?	•			
Are the Qualified, Detected, and Rejected tables of the ADR report in agreement?	•			

Method: SW7470A				
Review Questions	**Yes**	**No**	**NA**	**Comment**
Did Chain-of-Custody information agree with laboratory report and EDD for requested field samples and tests?	•			
Were samples preserved properly and received in good condition?	•			
Were holding times met?	•			
Were sample reciept temperatures met?	•			
Were QAPP specified RLs achieved?	•			
Were all QAPP specified target analytes reported?	•			
Was the initial calibration curve within QAPP acceptance limits?	•			
Were the ICV/CCVs analyzed (frequency) as required in the QAPP?	•			
Were ICV/CCV results within QAPP acceptance limits?	•			
Were the ICB/CCBs analyzed (frequency) as required in the QAPP?	•			
Was a method blank prepared and analyzed with each batch?	•			
Were target analytes detected in the ICB/CCB/method blank?		•		
Was a field blank collected and analyzed?		•		
Were target analytes reported in the field blank analyses above the MDL?			•	
Was the ICS recovery within QAPP acceptance limits?			•	
If a field duplicate was analyzed, were the RPDs within criteria?			•	
Was a LCS prepared and analyzed with each batch?	•			
Were the LCS recoveries within QAPP acceptance limits?	•			
Was a MS/MSD pair prepared with each batch?			•	
Is the MS/MSD parent sample the one designated by the sampling team?			•	
Were the MS/MSD within QAPP acceptance limits?			•	
Were sample concentrations within calibration range?	•			
Have all Laboratory Case Narrative comments/findings been addressed in the data review process?	•			

AUTOMATED DATA REVIEW SUMMARY for 240-22562-1_73,78,79_SB,TP,SW

Method: SW7470A

Review Questions	Yes	No	NA	Comment
Are all samples associated with QC non-compliances flagged appropriately?	•			
Are the Qualified, Detected, and Rejected tables of the ADR report in agreement?	•			

Method: SW7471A

Review Questions	Yes	No	NA	Comment
Did Chain-of-Custody information agree with laboratory report and EDD for requested field samples and tests?	•			
Were samples preserved properly and received in good condition?	•			
Were holding times met?	•			
Were sample reciept temperatures met?	•			
Were QAPP specified RLs achieved?	•			
Were all QAPP specified target analytes reported?	•			
Was the initial calibration curve within QAPP acceptance limits?	•			
Were the ICV/CCVs analyzed (frequency) as required in the QAPP?	•			
Were ICV/CCV results within QAPP acceptance limits?	•			
Were the ICB/CCBs analyzed (frequency) as required in the QAPP?	•			
Was a method blank prepared and analyzed with each batch?	•			
Were target analytes detected in the ICB/CCB/method blank?	•			MB 240-80967/1-A: Hg was detected above the MDL but below the RL.
Was a field blank collected and analyzed?		•		
Were target analytes reported in the field blank analyses above the MDL?			•	
Was the ICS recovery within QAPP acceptance limits?			•	
If a field duplicate was analyzed, were the RPDs within criteria?			•	
Was a LCS prepared and analyzed with each batch?	•			
Were the LCS recoveries within QAPP acceptance limits?	•			
Was a MS/MSD pair prepared with each batch?	•			MS and Laboratory Duplicate
Is the MS/MSD parent sample the one designated by the sampling team?	•			
Were the MS/MSD within QAPP acceptance limits?	•			
Were sample concentrations within calibration range?	•			
Have all Laboratory Case Narrative comments/findings been addressed in the data review process?				

AUTOMATED DATA REVIEW SUMMARY for 240-22562-1_73,78,79_SB,TP,SW

Method: SW7471A

Review Questions	Yes	No	NA	Comment
Are all samples associated with QC non-compliances flagged appropriately?	•			
Are the Qualified, Detected, and Rejected tables of the ADR report in agreement?	•			

Method: SW8081

Review Questions	Yes	No	NA	Comment
Did Chain-of-Custody information agree with laboratory report?	•			
Were samples preserved properly and received in good condition?	•			
Were sample reciept temperatures met?	•			
Were holding times for prep and analysis met?	•			
Does the initial calibration curve consist of 5 concentration levels, with the low standard near but > MDL?	•			
Is the ICAL %RSD within acceptance limits (%D =20%) on both columns?	•			
Was a second source verification analyzed after the ICAL and all analytes within criteria (%D =20%)?		•		Toxaphene %D: 38.9%
Was a CCV run at the beginning of the analytical sequence and every 12 hours?	•			
Was the CCV a mid-level standard from the initial calibration curve?	•			
Was the CCV %D within criteria (%D =20%)?		•		CCV 240-82129/26: Methoxychlor %D= 27.7%.
Was a method blank prepared and analyzed with each batch?	•			
Were target analytes detected in the method blank above the MDL?		•		
Was a field blank (equipment or trip) collected and analyzed?			•	
Were target analytes reported in the field blank analyses above the MDL?			•	
Were surrogate recoveries within QAPP acceptance limits?		•		240-22562-29: TCX on primary column recovered below the control limits. All results were reported from the primary column.
Was an LCS/LCSD pair prepared and analyzed with each batch? (if applicable)	•			LCS was extracted with each preparation batch.
Were the LCS recoveries within QAPP acceptance limits?	•			
Were the LCS/LCSD RPDs within QAPP acceptance limits? (if applicable)			•	
If a field duplicate was analyzed, were the RPDs within QAPP acceptance limits (RPD = 30%) ?			•	
Were the Breakdown products within QAPP acceptance limits?	•			
Is the MS/MSD parent sample the one designated by the sampling team?			•	
Were MS/MSD recoveries and RPD within QAPP acceptance limits?			•	

Method: SW8081				
Review Questions	**Yes**	**No**	**NA**	**Comment**
Were all QAPP-specified target analytes reported?	•			
Were reported sample concentrations within calibration range?	•			
Were RPDs between primary and confirmation columns < 40%?		•		240-22562-21: 4,4'-DDE RPD 191%. False Positive.
Are all samples associated with QC non-compliances flagged appropriately?	•			
Are the Qualified, Detected, and Rejected tables of the ADR report in agreement?	•			
Have all Laboratory Case Narrative comments/findings been addressed in the data review process?	•			
Were sample prepration sheets present and filled out appropriately?	•			
Were instrument run logs present and filled out appropriately?	•			

Method: SW8082				
Review Questions	**Yes**	**No**	**NA**	**Comment**
Did Chain-of-Custody information agree with laboratory report?	•			
Were samples preserved properly and received in good condition?	•			
Were sample reciept temperatures met?	•			
Were holding times for prep and analysis met?	•			
Does the initial calibration curve consist of 5 concentration levels, with the low standard near but > MDL?	•			
Is the ICAL %RSD within acceptance limits (%D =20%) on both columns?	•			
Was a second source verification analyzed after the ICAL and all analytes within criteria (%D =20%)?	•			15%
Was a CCV run at the beginning of the analytical sequence and every 12 hours?	•			
Was the CCV a mid-level standard from the initial calibration curve?	•			
Was the CCV %D within criteria (%D =20%)?	•			15%
Was a method blank prepared and analyzed with each batch?	•			
Were target analytes detected in the method blank above the MDL?			•	
Was a field blank (equipment or trip) collected and analyzed?			•	
Were target analytes reported in the field blank analyses above the MDL?			•	
Were surrogate recoveries within QAPP acceptance limits?		•		DCB surrogate recovered below the control limits in the following samples: 7, 24, and 29. DCB recovered above the control limits in sample 17.
Was an LCS/LCSD pair prepared and analyzed with each batch? (if applicable)	•			LCS was extracted with each preparation batch.
Were the LCS recoveries within QAPP acceptance limits?	•			

Method: SW8082

Review Questions	Yes	No	NA	Comment
Were the LCS/LCSD RPDs within QAPP acceptance limits? (if applicable)			•	
If a field duplicate was analyzed, were the RPDs within QAPP acceptance limits (RPD = 30%) ?			•	
Were the Breakdown products within QAPP acceptance limits?			•	
Is the MS/MSD parent sample the one designated by the sampling team?			•	
Were MS/MSD recoveries and RPD within QAPP acceptance limits?			•	
Were all QAPP-specified target analytes reported?	•			
Were reported sample concentrations within calibration range?	•			
Were RPDs between primary and confirmation columns < 40%?		•		Sample 240-22562-17: Aroclor-1254 RPD was 52.1%. Aroclor-1254 was false positive.
Are all samples associated with QC non-compliances flagged appropriately?	•			
Are the Qualified, Detected, and Rejected tables of the ADR report in agreement?	•			
Have all Laboratory Case Narrative comments/findings been addressed in the data review process?	•			
Were sample prepration sheets present and filled out appropriately?	•			
Were instrument run logs present and filled out appropriately?	•			

Method: SW8260B

Review Questions	Yes	No	NA	Comment
Did Chain-of-Custody information agree with laboratory report and EDD for requested field samples and tests?	•			
Were samples preserved properly and received in good condition?	•			
Were holding times met?	•			
Were sample reciept temperatures met?	•			
Were QAPP specified PQLs achieved?	•			
Were all QAPP-specified target analytes reported?	•			
Was the GC/MS system properly tuned based on method criteria?	•			
Was the criteria met during each 12 hour shift (prior to ICAL and Cal Ver.)?	•			
Does the initial calibration curve consist of 5 concentration levels, with the low standard near but > MDL?	•			
Did the Calibration Check Compounds (CCCs) have a relative standard deviation within QAPP acceptance limits?	•			
Were the average response factors (RFs) for the System Performance Check Compounds (SPCCs) within QAPP acceptance limits?	•			

Method: SW8260B

Review Questions	Yes	No	NA	Comment
Were all other target analytes within criteria? OR Was the average across all target analytes within criteria? Was a different calibration option used?	•			
If a linear regression curve was used, was the correlation coefficient within criteria?	•			
Was a second source verification analyzed after the ICAL and all analytes within criteria?	•			
Was a CCV run at the beginning of the analytical sequence and every 12 hours?	•			
Was the CCV a mid-level standard from the initial calibration curve?	•			
Did the CCCs have a %Difference within QAPP acceptance limits?	•			
Were the average RFs for the SPCCs within QAPP acceptance limits?	•			
Was the average %D (difference or drift) for all target analytes within QAPP acceptance limits?	•			
Were the internal standards added to every standard, blank, matrix spike, matrix spike duplicate, and sample?	•			
Were the retention times for all IS compounds within QAPP acceptance limits?	•			
Are the area counts of all IS compounds within QAPP acceptance limits?	•			
Was a method blank prepared and analyzed with each batch?	•			
Were target analytes detected in the method blank above the MDL?	•			1.MB 240-80593/7: Methylene chloride was detected above the MDL but below the RL. 2. MB 240-80741/30: Acetone and Methylene chloride were detected above the MDL but below the RL.
Was a field blank (equipment or trip) collected and analyzed at the required frequency?	•			
Were target analytes reported in the field blank analyses above the MDL?				073SB-0034-0001-TB (240-22562-10): Acetone was detected above MDL but below RL . Methylene chloride was detected above the RL.
If a field duplicate was analyzed, were the RPDs within QAPP acceptance limits?			•	
Was an LCS/LCSD pair prepared and analyzed with each batch?	•			LCS was analyzed with each batch.
Were the LCS/LCSD recoveries within QAPP acceptance limits?	•			
Were the LCS/LCSD RPDs within QAPP acceptance limits?			•	
Was the duplicate RPD within QAPP acceptance limits?			•	
Are all samples associated with QC non-compliances flagged appropriately?	•			
Are the Qualified, Detected, and Rejected tables of the ADR report in agreement?	•			
Was a MS/MSD pair prepared with each batch?			•	
Is the MS/MSD parent sample the one designated by the sampling team?			•	
Were MS/MSD recoveries and RPD within QAPP acceptance limits?			•	
Were surrogate recoveries within QAPP acceptance limits?		•		One or more surrogate recovered below the laboratory control limits in the following samples: 7, 17, and 21.

Method: SW8260B				
Review Questions	**Yes**	**No**	**NA**	**Comment**
Were reported sample concentrations within calibration range?	•			
Have all Laboratory Case Narrative comments/findings been addressed in the data review process?	•			
Were instrument run logs present and filled out appropriately?	•			
Were sample prepration sheets present and filled out appropriately?	•			

Method: SW8270C				
Review Questions	**Yes**	**No**	**NA**	**Comment**
Did Chain-of-Custody information agree with laboratory report and EDD for requested field samples and tests?	•			
Were samples preserved properly and received in good condition?	•			
Were holding times met?	•			
Were sample reciept temperatures met?	•			
Were QAPP specified PQLs achieved?	•			
Were all QAPP-specified target analytes reported?	•			
Was the GC/MS system properly tuned based on method criteria?	•			
Was the criteria met during each 12 hour shift (prior to ICAL and Cal Ver.)?	•			
Does the initial calibration curve consist of 5 concentration levels, with the low standard near but > MDL?	•			
Did the Calibration Check Compounds (CCCs) have a relative standard deviation within QAPP acceptance limits?	•			
Were the average response factors (RFs) for the System Performance Check Compounds (SPCCs) within QAPP acceptance limits?	•			
Were all other target analytes within criteria? OR Was the average across all target analytes within criteria? Was a different calibration option used?	•			
If a linear regression curve was used, was the correlation coefficient within criteria?	•			
Was a second source verification analyzed after the ICAL and all analytes within criteria?	•			
Was a CCV run at the beginning of the analytical sequence and every 12 hours?	•			
Was the CCV a mid-level standard from the initial calibration curve?	•			
Did the CCCs have a %Difference within QAPP acceptance limits?	•			
Were the average RFs for the SPCCs within QAPP acceptance limits?	•			
Was the average %D (difference or drift) for all target analytes within QAPP acceptance limits?	•			

AUTOMATED DATA REVIEW SUMMARY for 240-22562-1_73,78,79_SB,TP,SW

Method: SW8270C

Review Questions	Yes	No	NA	Comment
Were the internal standards added to every standard, blank, matrix spike, matrix spike duplicate, and sample?	•			
Were the retention times for all IS compounds within QAPP acceptance limits?	•			
Are the area counts of all IS compounds within QAPP acceptance limits?	•			
Was a method blank prepared and analyzed with each batch?	•			
Were target analytes detected in the method blank above the MDL?	•			MB 240-81290/19-A: Bis(2-ethylhexyl)phthalte and Di-n-butyl phthalate were detected above the MDL but below the RL.
Was a field blank (equipment or trip) collected and analyzed at the required frequency?		•		
Were target analytes reported in the field blank analyses above the MDL?			•	
If a field duplicate was analyzed, were the RPDs within QAPP acceptance limits?			•	
Was an LCS/LCSD pair prepared and analyzed with each batch?	•			LCS was extracted with each preparation batch.
Were the LCS/LCSD recoveries within QAPP acceptance limits?	•			1. LCS 240-80545/21-A: Benzoic acid was not recovered. Hexachlorocyclopentadiene recovered below 10%.Benzoic acid and Hexachlorocyclopendiene in the following samples qualified (R): 14, 15 and 16. 2. LCS 240-81143/23-A: Benzoic acid was not recovered. Benzoic acid in the following samples was qualified (R): 17, 21, 24, 29, and 33. 3. 240-81148/24-A: Benzoic acid was not recovered. Benzoic acid in the following samples was qualified (R): 1-9. 4. LCS 240-81290/20-A: Beznoic acid was not recovered. Benzoic acid in the following samples qualified (R): 11-13.
Were the LCS/LCSD RPDs within QAPP acceptance limits?			•	
Was the duplicate RPD within QAPP acceptance limits?			•	
Are all samples associated with QC non-compliances flagged appropriately?	•			
Are the Qualified, Detected, and Rejected tables of the ADR report in agreement?	•			
Was a MS/MSD pair prepared with each batch?	•			
Is the MS/MSD parent sample the one designated by the sampling team?			•	
Were MS/MSD recoveries and RPD within QAPP acceptance limits?		•		240-22562-08-MS/MSD were diluted out, analyzed at 10 x dilution. 240-22562-33 MS/MSD: Beznoic acid was not recovered. 2,4-Dinitrophenol recovered below control limits in both MS and MSD.
Were surrogate recoveries within QAPP acceptance limits?		•		Sample 240-22562-17: Two acid and two B/N were recovered below the control limits.
Were reported sample concentrations within calibration range?	•			
Have all Laboratory Case Narrative comments/findings been addressed in the data review process?	•			
Were instrument run logs present and filled out appropriately?	•			
Were sample prepration sheets present and filled out appropriately?	•			

AUTOMATED DATA REVIEW SUMMARY for 240-22562-1_73,78,79_SB,TP,SW

Method: SW8330B

Review Questions	Yes	No	NA	Comment
Did Chain-of-Custody information agree with laboratory report?	•			
Were samples preserved properly and received in good condition?	•			
Were sample reciept temperatures met?	•			
Were holding times for prep and analysis met?	•			
Does the initial calibration curve consist of 5 concentration levels, with the low standard near but > MDL?	•			
Is the ICAL %RSD within acceptance limits (%D =20%) on both columns?	•			
Was a second source verification analyzed after the ICAL and all analytes within criteria (%D =20%)?	•			
Was a CCV run at the beginning of the analytical sequence and every 12 hours?	•			
Was the CCV a mid-level standard from the initial calibration curve?	•			
Was the CCV %D within criteria (%D =20%)?	•			
Was a method blank prepared and analyzed with each batch?	•			
Were target analytes detected in the method blank above the MDL?		•		
Was a field blank (equipment or trip) collected and analyzed?			•	
Were target analytes reported in the field blank analyses above the MDL?			•	
Were surrogate recoveries within QAPP acceptance limits?		•		Sample 240-22562-17: DNT recovered above the control limits.
Was an LCS/LCSD pair prepared and analyzed with each batch? (if applicable)	•			LCS was extracted with each batch.
Were the LCS recoveries within QAPP acceptance limits?	•			
Were the LCS/LCSD RPDs within QAPP acceptance limits? (if applicable)			•	
If a field duplicate was analyzed, were the RPDs within QAPP acceptance limits (RPD = 30%) ?			•	
Is the MS/MSD parent sample the one designated by the sampling team?			•	
Were MS/MSD recoveries and RPD within QAPP acceptance limits?	•			
Were all QAPP-specified target analytes reported?	•			
Were reported sample concentrations within calibration range?	•			
Were RPDs between primary and confirmation columns < 40%?				1. MB 320-13877/1-A: Tetryl was not detected on the primary column; however it was detected on the confirmation column. Tetryl was false positive. 2. Sample 240-22562-17: 2,4-Dinitrotoluene RPD: 108%. False positive.3. Sample 240-22562-21: 1,3,5-Trinitrobenzene RPD: 80.4%. False positive.
Did PDA spectra for reported compounds match associated standard spectra?			•	
Are all samples associated with QC non-compliances flagged appropriately?	•			

Method: SW8330B

Review Questions	Yes	No	NA	Comment
Are the Qualified, Detected, and Rejected tables of the ADR report in agreement?	•			
Have all Laboratory Case Narrative comments/findings been addressed in the data review process?	•			
Were sample prepration sheets present and filled out appropriately?	•			
Were instrument run logs present and filled out appropriately?	•			