DEPARTMENT OF THE ARMY
FORT WINGATE DEPOT ACTIVITY
P.O. BOX 268
FORT WINGATE, NM 87316

May 20, 2015

Mr. Chuck Hendrickson
RCRA Federal Facilities Section
US Environmental Protection Agency - Region 6
Mail Code: 6PD-F
1445 Ross Ave., Suite 1200
Dallas, TX 75202-2733

RE: Revised Letter Work Plan - Soil Testing and Removal at the Former Water Tower and Tank sites at Fort Wingate Depot Activity

Dear Mr. Hendrickson:

On February 27, 2013, a letter work plan (Attachment A) was submitted to describe the approach for obtaining additional soil data and the removal of soil at the Former Water Tower and Tank sites. This work plan was approved by the United States Environmental Protection Agency (US EPA) through an email dated March 4, 2013 (Attachment B). The need for additional investigation was prompted following soil sampling performed after completion of demolition activities. At this time, one sample location indicated a lead concentration of 974 milligrams per kilogram (mg/kg) that exceeded the Residential Soil Screening Level (SSL) value for lead of 400 mg/kg established in the 2012 New Mexico Environmental Department (NMED) *Risk Assessment Guidance for Investigations and Remediation, February 2012 (updated June 2012).*

The 2013 letter work plan specified the collection of 60 samples on a 15 foot grid at the Former Water Tower and Tank sites and 33 samples on a 25 foot grid to cover the demolition and lay down area located to the north. The samples would be analyzed for cadmium, chromium III, chromium VI, lead, and polychlorinated biphenyls (PCBs). Following a comparison of the soil results to the 2012 NMED SSLs, the 2013 letter work plan specified an approach for removal of the areas, on a grid by grid basis, for those areas exceeding NMED SSLs.

On August 15, 2013, soil sampling was conducted at the Former Water Tower and Tank sites. The soil sample results with concentrations that exceed the 2012 NMED Residential SSLs are presented in Table 1. A summary of all results is provided as Table 2. Numerous sample locations indicated concentrations of lead and chromium VI that exceeded their respective NMED SSLs. Detectable concentrations of the lead and chromium VI are shown on Figure 1. There were no concentrations of PCBs, chromium III or cadmium above their respective NMED SSLs.

The Army was ready to initiate the removal process in August of 2014. The estimated area to be removed, totaling 650 cubic yards, is shown in Figure 2. In preparation for removal, two composite soil samples were collected randomly over the entire impacted area to characterize the soil for disposal purposes. Each sample was analyzed for metals including chromium VI and lead using the Toxicity Characteristic Leaching Procedure (TCLP) method. The results

(Attachment C) revealed that the leachable lead concentration for one of the samples exceeded the TCLP threshold of 5 milligrams per liter (mg/l). As a result, plans for removal activities were postponed pending discussions regarding the best approach for handling the impacted soil.

In late 2014, discussions were held with US EPA regarding the Army's intent to stabilize the soil in place so that upon removal it would not be necessary to handle as hazardous waste. Email correspondence regarding these discussions is included as Attachment D.

The soil stabilization will be completed in place to a depth of six inches (6") below the existing ground surface using ECOBOND stabilization to reduce the lead concentrations to less than 5.0 mg/l using the TCLP method. The stabilization process will be verified by the treatment contractor on the in situ soils. Once it has been determined that the soil is stabilized, the soil will be excavated and stock piled on site for waste characterization profiling. The waste characterization samples will be submitted to a certified laboratory.

Following removal action, confirmation samples will be collected and submitted for analysis of chromium VI and lead. Soil concentrations will be compared to the 2014 NMED SSLs. If results from a sample exceed the 2014 SSL (or additive amount) for any of the constituents tested, then a square box eight feet (or 12 feet in the demolition area) on every side of the exceedance will be removed to a depth of 0.5' below the surface. The alignment of the 16' x 16' (or 24' x 24') box will be based on the grid layout. This removal area represents the distance half way to the nearest 'clean' sample point. If an exceedance occurs on the edge of the grid, then the eight (or 12) foot distance will go beyond the grid. Once the soil is removed another sample will be taken at the original location and tested for the parameter(s) that exceed the SSL. If there is another exceedance, then another 0.5' will be removed and another test obtained. Sampling and removal will cease when sample results are below the SSLs.

The reporting for this project will be included as a Supplemental Investigation Report to the Parcel 13 RFI report. The Army plans to conduct the removal action in June of 2015 and therefore is requesting a quick review if possible. If you have questions or require further information, please call me at 330-358-7312.

Sincerely,

PATTERSON.MARK.C.1229214493

Digitally signed by PATTERSON.MARK.C.1229214493
DN: c=US, o=U.S. Government, ou=DoD, ou=PKI, ou=USA, cn=PATTERSON.MARK.C.1229214493
Date: 2015.05.20 10:39:39 -04'00'

Mark Patterson
BRAC Environmental Coordinator

CF:
Dave Cobrain, NMED HWB
Julie Hamilton, AMEC

FIGURES

Legend

Soil Sample Location

Notes:

023	Abbreviated Sample Identification
431	Lead Concentration (mg/kg)
0.547	Hexavalent Chromium Concentration (mg/kg)

Concentrations in **PURPLE** exceed New Mexico Environment Department Residential Soil Screening Objectives

The sample ID on the figure is abbreviated; the complete sample ID is defined below:

13	00	ST53	SS021	D02-SO
Parcel #	SWMU #	Site ID	Unique sample #	Sample depths and description

mg/kg milligram/kilogram

Aerial Image Source: 2009, CIR

0 7.5 15 30 Feet

N

Job No.:	912640002
PM:	JH
Date:	5/5/2015
Scale:	1" = 15'

The map shown here has been created with all due and reasonable care and is strictly for use with Amec Foster Wheeler Project Number 912640002. This map has not been certified by a licensed land surveyor, and any third party use of this map comes without warranties of any kind. Amec Foster Wheeler assumes no liability, direct or indirect, whatsoever for any such third party or unintended use.

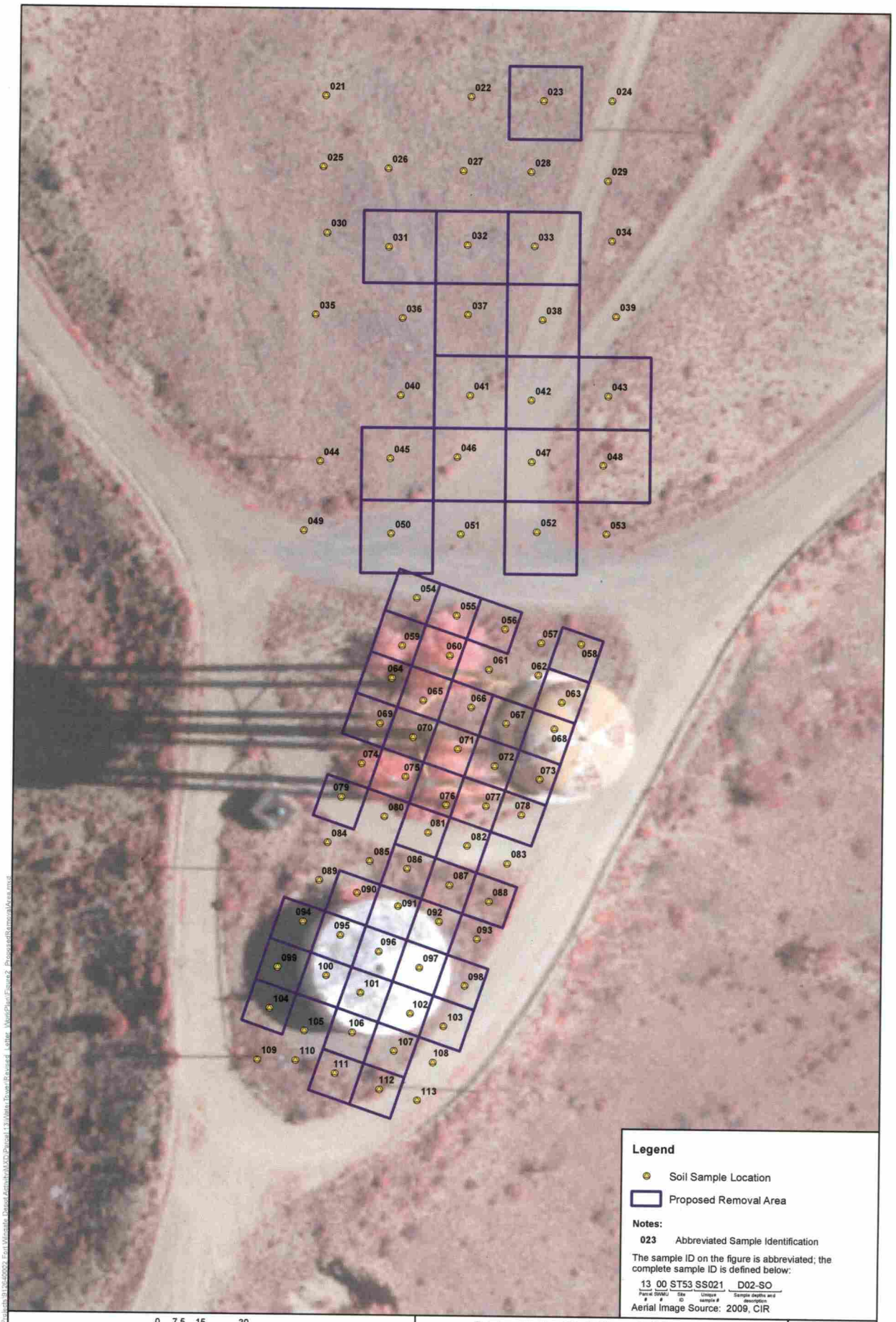
Revised Letter Work Plan - Soil Testing and Removal at the Former Water Tower and Tank Sites
Fort Wingate Depot Activity, McKinley County, New Mexico

Soil Sample Results from August 15, 2013

FIGURE **1**

amec foster wheeler

Sample Identification



Legend

Soil Sample Location

Proposed Removal Area

Notes:

023 Abbreviated Sample Identification

The sample ID on the figure is abbreviated; the complete sample ID is defined below:

13	00	ST53	SS021	D02-SO
Parcel #	SWMU #	Site ID	Unique sample #	Sample depths and description

Aerial Image Source: 2009, CIR

0 7.5 15 30 Feet

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Revised Letter Work Plan - Soil Testing and Removal at the Former Water Tower and Tank Sites
Fort Wingate Depot Activity, McKinley County, New Mexico

Proposed Removal Areas

FIGURE **2**

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Path: X:\Projects\2011 Projects\912640002 Fort Wingate Depot Activity\MXD\Phase1\13\Water Tower\Revised_Letter_Work\Plan\Figure2_ProposedRemovalAreas.mxd

TABLES

Table 1 - RCRA Facility Investigation Sample Results – Detected Results Above The Soil Screening Level

RCRA Facility Investigation Report, Parcel 13, Water Tower Site

SAMPLE ID	DATE COLLECTED	METHOD	MATRIX	CAS #	ANALYTE	RESULT	REPORTING LIMIT	UNITS	LAB QUALIFIER	VALIDATION QUALIFIER	SCREENING LEVEL SOURCE+	SCREENING LEVEL VALUE	UNITS	EXCEEDS SCREENING LEVEL?
1300ST53SS-023D02-SO	8/15/2013	6010B	SO	7439-92-1	Lead	431	0.320	mg/kg			NMED RESIDENTIAL SSL	400	mg/kg	YES
1300ST53SS-031D02-SO	8/15/2013	SW7196A	SO	18540-29-9	Hexavalent Chromium	3.66	0.525	mg/kg			NMED RESIDENTIAL SSL	2.97	mg/kg	YES
1300ST53SS-032D02-SO	8/15/2013	SW7196A	SO	18540-29-9	Hexavalent Chromium	3.35	0.537	mg/kg			NMED RESIDENTIAL SSL	2.97	mg/kg	YES
1300ST53SS-033D02-SO	8/15/2013	6010B	SO	7439-92-1	Lead	2990	0.306	mg/kg			NMED RESIDENTIAL SSL	400	mg/kg	YES
1300ST53SS-033D02-SO	8/15/2013	SW7196A	SO	18540-29-9	Hexavalent Chromium	109	11	mg/kg			NMED RESIDENTIAL SSL	2.97	mg/kg	YES
1300ST53SS-037D02-SO	8/15/2013	SW7196A	SO	18540-29-9	Hexavalent Chromium	3.75	0.544	mg/kg			NMED RESIDENTIAL SSL	2.97	mg/kg	YES
1300ST53SS-038D02-SO	8/15/2013	6010B	SO	7439-92-1	Lead	1040	0.328	mg/kg		J	NMED RESIDENTIAL SSL	400	mg/kg	YES
1300ST53SS-038D02-SO	8/15/2013	SW7196A	SO	18540-29-9	Hexavalent Chromium	58.8	5.46	mg/kg			NMED RESIDENTIAL SSL	2.97	mg/kg	YES
1300ST53SS-041D02-SO	8/15/2013	6010B	SO	7439-92-1	Lead	1210	0.296	mg/kg			NMED RESIDENTIAL SSL	400	mg/kg	YES
1300ST53SS-041D02-SO	8/15/2013	SW7196A	SO	18540-29-9	Hexavalent Chromium	24	0.532	mg/kg			NMED RESIDENTIAL SSL	2.97	mg/kg	YES
1300ST53SS-042D02-SO	8/15/2013	6010B	SO	7439-92-1	Lead	1980	0.306	mg/kg			NMED RESIDENTIAL SSL	400	mg/kg	YES
1300ST53SS-042D02-SO	8/15/2013	SW7196A	SO	18540-29-9	Hexavalent Chromium	48.8	2.63	mg/kg			NMED RESIDENTIAL SSL	2.97	mg/kg	YES
1300ST53SS-043D02-SO	8/15/2013	SW6010B	SO	7439-92-1	Lead	2350	0.310	mg/kg			NMED RESIDENTIAL SSL	400	mg/kg	YES
1300ST53SS-043D02-SO	8/15/2013	SW7196A	SO	18540-29-9	Hexavalent Chromium	40.6	1.07	mg/kg			NMED RESIDENTIAL SSL	2.97	mg/kg	YES
1300ST53SS-045D02-SO	8/15/2013	SW7196A	SO	18540-29-9	Hexavalent Chromium	13.2	0.545	mg/kg			NMED RESIDENTIAL SSL	2.97	mg/kg	YES
1300ST53SS-046D02-SO	8/15/2013	SW6010B	SO	7439-92-1	Lead	1450	0.303	mg/kg			NMED RESIDENTIAL SSL	400	mg/kg	YES
1300ST53SS-046D02-SO	8/15/2013	SW7196A	SO	18540-29-9	Hexavalent Chromium	14.9	0.535	mg/kg			NMED RESIDENTIAL SSL	2.97	mg/kg	YES
1300ST53SS-047D02-SO	8/15/2013	SW6010B	SO	7439-92-1	Lead	1250	0.310	mg/kg			NMED RESIDENTIAL SSL	400	mg/kg	YES
1300ST53SS-047D02-SO	8/15/2013	SW7196A	SO	18540-29-9	Hexavalent Chromium	44.6	1.08	mg/kg			NMED RESIDENTIAL SSL	2.97	mg/kg	YES
1300ST53SS-048D02-SO	8/15/2013	SW6010B	SO	7439-92-1	Lead	831	0.321	mg/kg		J	NMED RESIDENTIAL SSL	400	mg/kg	YES
1300ST53SS-048D02-SO	8/15/2013	SW7196A	SO	18540-29-9	Hexavalent Chromium	4.92	0.551	mg/kg			NMED RESIDENTIAL SSL	2.97	mg/kg	YES
1300ST53SS-050D02-SO	8/15/2013	SW7196A	SO	18540-29-9	Hexavalent Chromium	13.4	0.527	mg/kg			NMED RESIDENTIAL SSL	2.97	mg/kg	YES
1300ST53SS-052D02-SO	8/15/2013	SW6010B	SO	7439-92-1	Lead	2500	0.303	mg/kg			NMED RESIDENTIAL SSL	400	mg/kg	YES
1300ST53SS-052D02-SO	8/15/2013	SW7196A	SO	18540-29-9	Hexavalent Chromium	60.5	2.68	mg/kg			NMED RESIDENTIAL SSL	2.97	mg/kg	YES
1300ST53SS-054D02-SO	8/15/2013	SW6010B	SO	7439-92-1	Lead	2780	1.64	mg/kg			NMED RESIDENTIAL SSL	400	mg/kg	YES
1300ST53SS-055D02-SO	8/15/2013	SW6010B	SO	7439-92-1	Lead	614	0.311	mg/kg			NMED RESIDENTIAL SSL	400	mg/kg	YES
1300ST53SS-055D02-SO	8/15/2013	SW7196A	SO	18540-29-9	Hexavalent Chromium	15.7	0.519	mg/kg			NMED RESIDENTIAL SSL	2.97	mg/kg	YES
1300ST53SS-056D02-SO	8/15/2013	SW6010B	SO	7439-92-1	Lead	629	0.300	mg/kg			NMED RESIDENTIAL SSL	400	mg/kg	YES
1300ST53SS-056D02-SO	8/15/2013	SW7196A	SO	18540-29-9	Hexavalent Chromium	8.28	0.52	mg/kg			NMED RESIDENTIAL SSL	2.97	mg/kg	YES
1300ST53SS-058D02-SO	8/15/2013	SW6010B	SO	7439-92-1	Lead	409	0.308	mg/kg			NMED RESIDENTIAL SSL	400	mg/kg	YES
1300ST53SS-058D02-SO	8/15/2013	SW7196A	SO	18540-29-9	Hexavalent Chromium	9.64	0.508	mg/kg			NMED RESIDENTIAL SSL	2.97	mg/kg	YES
1300ST53SS-059D02-SO	8/15/2013	SW7196A	SO	18540-29-9	Hexavalent Chromium	6.09	0.534	mg/kg			NMED RESIDENTIAL SSL	2.97	mg/kg	YES
1300ST53SS-060D02-SO	8/15/2013	SW6010B	SO	7439-92-1	Lead	600	0.316	mg/kg			NMED RESIDENTIAL SSL	400	mg/kg	YES
1300ST53SS-060D02-SO	8/15/2013	SW7196A	SO	18540-29-9	Hexavalent Chromium	6.75	0.548	mg/kg			NMED RESIDENTIAL SSL	2.97	mg/kg	YES
1300ST53SS-063D02-SO	8/15/2013	SW7196A	SO	18540-29-9	Hexavalent Chromium	6.54	0.542	mg/kg			NMED RESIDENTIAL SSL	2.97	mg/kg	YES
1300ST53SS-064D02-SO	8/15/2013	SW6010B	SO	18540-29-9	Hexavalent Chromium	3.21	0.523	mg/kg			NMED RESIDENTIAL SSL	2.97	mg/kg	YES
1300ST53SS-064D02-SO	8/15/2013	SW6010B	SO	7439-92-1	Lead	542	0.325	mg/kg			NMED RESIDENTIAL SSL	400	mg/kg	YES
1300ST53SS-065D02-SO	8/15/2013	6010B	SO	7439-92-1	Lead	957	0.309	mg/kg			NMED RESIDENTIAL SSL	400	mg/kg	YES
1300ST53SS-065D02-SO	8/15/2013	SW7196A	SO	18540-29-9	Hexavalent Chromium	5.78	0.522	mg/kg			NMED RESIDENTIAL SSL	2.97	mg/kg	YES
1300ST53SS-066D02-SO	8/15/2013	6010B	SO	7439-92-1	Lead	1590	0.299	mg/kg			NMED RESIDENTIAL SSL	400	mg/kg	YES

SAMPLE ID	DATE COLLECTED	METHOD	MATRIX	CAS #	ANALYTE	RESULT	REPORTING LIMIT	UNITS	LAB QUALIFIER	VALIDATION QUALIFIER	SCREENING LEVEL SOURCE+	SCREENING LEVEL VALUE	UNITS	EXCEEDS SCREENING LEVEL?
1300ST53SS-067D02-SO	8/15/2013	6010B	SO	7439-92-1	Lead	563	0.329	mg/kg			NMED RESIDENTIAL SSL	400	mg/kg	YES
1300ST53SS-068D02-SO	8/15/2013	6010B	SO	7439-92-1	Lead	558	0.325	mg/kg			NMED RESIDENTIAL SSL	400	mg/kg	YES
1300ST53SS-069D02-SO	8/15/2013	SW7196A	SO	18540-29-9	Hexavalent Chromium	3.6	0.53	mg/kg			NMED RESIDENTIAL SSL	2.97	mg/kg	YES
1300ST53SS-070D02-SO	8/15/2013	6010B	SO	7439-92-1	Lead	1420	0.300	mg/kg		J	NMED RESIDENTIAL SSL	400	mg/kg	YES
1300ST53SS-071D02-SO	8/15/2013	6010B	SO	7439-92-1	Lead	2640	0.306	mg/kg			NMED RESIDENTIAL SSL	400	mg/kg	YES
1300ST53SS-072D02-SO	8/15/2013	6010B	SO	7439-92-1	Lead	779	0.289	mg/kg			NMED RESIDENTIAL SSL	400	mg/kg	YES
1300ST53SS-073D02-SO	8/15/2013	6010B	SO	7439-92-1	Lead	431	0.310	mg/kg			NMED RESIDENTIAL SSL	400	mg/kg	YES
1300ST53SS-075D02-SO	8/15/2013	6010B	SO	7439-92-1	Lead	773	0.320	mg/kg			NMED RESIDENTIAL SSL	400	mg/kg	YES
1300ST53SS-077D02-SO	8/15/2013	6010B	SO	7439-92-1	Lead	659	0.310	mg/kg			NMED RESIDENTIAL SSL	400	mg/kg	YES
1300ST53SS-078D02-SO	8/15/2013	6010B	SO	7439-92-1	Lead	539	0.323	mg/kg			NMED RESIDENTIAL SSL	400	mg/kg	YES
1300ST53SS-079D02-SO	8/15/2013	6010B	SO	7439-92-1	Lead	696	0.289	mg/kg			NMED RESIDENTIAL SSL	400	mg/kg	YES
1300ST53SS-081D02-SO	8/15/2013	6010B	SO	7439-92-1	Lead	1560	0.298	mg/kg			NMED RESIDENTIAL SSL	400	mg/kg	YES
1300ST53SS-082D02-SO	8/15/2013	6010B	SO	7439-92-1	Lead	1040	1.51	mg/kg			NMED RESIDENTIAL SSL	400	mg/kg	YES
1300ST53SS-086D02-SO	8/15/2013	6010B	SO	7439-92-1	Lead	948	1.46	mg/kg			NMED RESIDENTIAL SSL	400	mg/kg	YES
1300ST53SS-087D02-SO	8/15/2013	SW6010B	SO	7439-92-1	Lead	426	0.326	mg/kg			NMED RESIDENTIAL SSL	400	mg/kg	YES
1300ST53SS-088D02-SO	8/15/2013	SW6010B	SO	7439-92-1	Lead	711	0.364	mg/kg			NMED RESIDENTIAL SSL	400	mg/kg	YES
1300ST53SS-090D02-SO	8/15/2013	SW6010B	SO	7439-92-1	Lead	688	0.306	mg/kg			NMED RESIDENTIAL SSL	400	mg/kg	YES
1300ST53SS-091D02-SO	8/15/2013	SW6010B	SO	7439-92-1	Lead	541	0.306	mg/kg			NMED RESIDENTIAL SSL	400	mg/kg	YES
1300ST53SS-092D02-SO	8/15/2013	SW6010B	SO	7439-92-1	Lead	421	0.344	mg/kg			NMED RESIDENTIAL SSL	400	mg/kg	YES
1300ST53SS-094D02-SO	8/15/2013	SW6010B	SO	7439-92-1	Lead	1500	0.313	mg/kg			NMED RESIDENTIAL SSL	400	mg/kg	YES
1300ST53SS-095D02-SO	8/15/2013	SW6010B	SO	7439-92-1	Lead	1400	0.315	mg/kg			NMED RESIDENTIAL SSL	400	mg/kg	YES
1300ST53SS-096D02-SO	8/15/2013	SW6010B	SO	7439-92-1	Lead	1910	1.54	mg/kg			NMED RESIDENTIAL SSL	400	mg/kg	YES
1300ST53SS-097D02-SO	8/15/2013	SW6010B	SO	7439-92-1	Lead	906	0.301	mg/kg			NMED RESIDENTIAL SSL	400	mg/kg	YES
1300ST53SS-098D02-SO	8/15/2013	SW6010B	SO	7439-92-1	Lead	1070	0.301	mg/kg			NMED RESIDENTIAL SSL	400	mg/kg	YES
1300ST53SS-099D02-SO	8/15/2013	6010B	SO	7439-92-1	Lead	2080	0.297	mg/kg			NMED RESIDENTIAL SSL	400	mg/kg	YES
1300ST53SS-100D02-SO	8/15/2013	6010B	SO	7439-92-1	Lead	1730	0.302	mg/kg			NMED RESIDENTIAL SSL	400	mg/kg	YES
1300ST53SS-101D02-SO	8/15/2013	6010B	SO	7439-92-1	Lead	1530	0.294	mg/kg			NMED RESIDENTIAL SSL	400	mg/kg	YES
1300ST53SS-102D02-SO	8/15/2013	6010B	SO	7439-92-1	Lead	1670	1.55	mg/kg			NMED RESIDENTIAL SSL	400	mg/kg	YES
1300ST53SS-103D02-SO	8/15/2013	6010B	SO	7439-92-1	Lead	773	0.312	mg/kg			NMED RESIDENTIAL SSL	400	mg/kg	YES
1300ST53SS-104D02-SO	8/15/2013	6010B	SO	7439-92-1	Lead	853	0.318	mg/kg		J	NMED RESIDENTIAL SSL	400	mg/kg	YES
1300ST53SS-106D02-SO	8/15/2013	6010B	SO	7439-92-1	Lead	1620	0.301	mg/kg			NMED RESIDENTIAL SSL	400	mg/kg	YES
1300ST53SS-107D02-SO	8/15/2013	6010B	SO	7439-92-1	Lead	919	0.311	mg/kg			NMED RESIDENTIAL SSL	400	mg/kg	YES
1300ST53SS-111D02-SO	8/15/2013	6010B	SO	7439-92-1	Lead	5160	1.56	mg/kg			NMED RESIDENTIAL SSL	400	mg/kg	YES
1300ST53SS-112D02-SO	8/15/2013	6010B	SO	7439-92-1	Lead	483	0.300	mg/kg			NMED RESIDENTIAL SSL	400	mg/kg	YES

Notes:

RCRA - Resource Conservation and Recovery Act

mg/kg - milligrams per kilogram

NS - No Standard

RL - Reporting Limit

AOC - Area of Concern

SWMU - Solid Waste Management Unit

ID - Identification

+ - EPA RSL used as screening level when no NMED SSL exists

Fort Wingate Depot Activity Site Specific Background for Arsenic (11.2 mg/kg) used in place of 3.9 mg/kg NMEDSSL
NMED December 18, 2013 Letter, Evaluation of Background Levels for Arsenic in Soil, Fort Wingate Depot Activity, New Mexico

Screening level exceedances indicated by red result and a yellow highlighted "YES".

NMED SSL - New Mexico Environmental Department Soil Screening Level, as published in the Risk Assessment Guidance for Site Investigations and Remediation. New Mexico Environmental Department, Hazardous Waste Bureau and Ground Water Quality Bureau Voluntary Remediation Progarm, June 2012.

EPA RSL - U.S. Environmental Protection Agency Regional Screening Level, as published in the Human Health Medium-Specific Screening Levels 2014. U.S. Environmental Protection Agency, Region 6, May 2014.

Lab Qualifier Codes:

Organics

J Indicates that the analyte is positively identified and the result is less than the LOQ/RL but greater than the LOD/MDL.

U Undetected at the Limit of Detection

Validation Qualifier Codes:

J The analyte was positively identified; the associated numerical value is the approximate concentration

U Not detected at or above the reporting limit.

Sample ID nomenclature:

Sample ID's consist of a combination of Parcel, AOC, purpose of sample, increment number, sample type, sample depth, and matrix.

Example: 1300ST53SS-030D02-SO

Parcel: 13
AOC: Water Tower
Purpose of Sample: SS (Surface Soil)
Increment number: 030 (samples collected within each excavation area will be assigned sequential 3-digit numbers)
Sample Type: D (discrete) C (composite)
Sample Depth: 02 (0.0-0.5 feet; depth of sample)
Sample Matrix: SO (soil)
DUP = Field Duplicate (when applicable)

Table 2 - RCRA Facility Investigation Sample Results

RCRA Facility Investigation Report, Parcel 13, Water Tower Site

SAMPLE ID	DATE COLLECTED	METHOD	MATRIX	CAS #	ANALYTE	RESULT	REPORTING LIMIT	UNITS	LAB QUALIFIER	VALIDATION QUALIFIER	SCREENING LEVEL SOURCE+	SCREENING LEVEL VALUE	UNITS	EXCEEDS SCREENING LEVEL?
1300ST53SS-021D02-SO	8/15/2013	6010B	SO	7440-43-9	Cadmium	0.206	0.206	mg/kg	U		NMED RESIDENTIAL SSL	70.3	mg/kg	
1300ST53SS-021D02-SO	8/15/2013	6010B	SO	7439-92-1	Lead	12.4	0.309	mg/kg		J	NMED RESIDENTIAL SSL	400	mg/kg	
1300ST53SS-021D02-SO	8/15/2013	8082	SO	12674-11-2	PCB-1016	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	3.93	mg/kg	
1300ST53SS-021D02-SO	8/15/2013	8082	SO	11104-28-2	PCB-1221	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	1.49	mg/kg	
1300ST53SS-021D02-SO	8/15/2013	8082	SO	11141-16-5	PCB-1232	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	1.49	mg/kg	
1300ST53SS-021D02-SO	8/15/2013	8082	SO	53469-21-9	PCB-1242	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-021D02-SO	8/15/2013	8082	SO	12672-29-6	PCB-1248	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-021D02-SO	8/15/2013	8082	SO	11097-69-1	PCB-1254	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	1.12	mg/kg	
1300ST53SS-021D02-SO	8/15/2013	8082	SO	11096-82-5	PCB-1260	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-021D02-SO	8/15/2013	SW6010B	SO	1308-38-9	Chromium III	10.8	0.309	mg/kg			NMED RESIDENTIAL SSL	117000	mg/kg	
1300ST53SS-021D02-SO	8/15/2013	SW7196A	SO	18540-29-9	Hexavalent Chromium	0.532	0.532	mg/kg	U		NMED RESIDENTIAL SSL	2.97	mg/kg	
1300ST53SS-022D02-SO	8/15/2013	6010B	SO	7440-43-9	Cadmium	0.214	0.214	mg/kg	U		NMED RESIDENTIAL SSL	70.3	mg/kg	
1300ST53SS-022D02-SO	8/15/2013	6010B	SO	7439-92-1	Lead	28.5	0.322	mg/kg			NMED RESIDENTIAL SSL	400	mg/kg	
1300ST53SS-022D02-SO	8/15/2013	8082	SO	12674-11-2	PCB-1016	0.019	0.019	mg/kg	U		NMED RESIDENTIAL SSL	3.93	mg/kg	
1300ST53SS-022D02-SO	8/15/2013	8082	SO	11104-28-2	PCB-1221	0.019	0.019	mg/kg	U		NMED RESIDENTIAL SSL	1.49	mg/kg	
1300ST53SS-022D02-SO	8/15/2013	8082	SO	11141-16-5	PCB-1232	0.019	0.019	mg/kg	U		NMED RESIDENTIAL SSL	1.49	mg/kg	
1300ST53SS-022D02-SO	8/15/2013	8082	SO	53469-21-9	PCB-1242	0.019	0.019	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-022D02-SO	8/15/2013	8082	SO	12672-29-6	PCB-1248	0.019	0.019	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-022D02-SO	8/15/2013	8082	SO	11097-69-1	PCB-1254	0.019	0.019	mg/kg	U		NMED RESIDENTIAL SSL	1.12	mg/kg	
1300ST53SS-022D02-SO	8/15/2013	8082	SO	11096-82-5	PCB-1260	0.019	0.019	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-022D02-SO	8/15/2013	SW6010B	SO	1308-38-9	Chromium III	13	0.322	mg/kg			NMED RESIDENTIAL SSL	117000	mg/kg	
1300ST53SS-022D02-SO	8/15/2013	SW7196A	SO	18540-29-9	Hexavalent Chromium	0.547	0.547	mg/kg	U		NMED RESIDENTIAL SSL	2.97	mg/kg	
1300ST53SS-023D02-SO	8/15/2013	6010B	SO	7440-43-9	Cadmium	0.213	0.213	mg/kg	U		NMED RESIDENTIAL SSL	70.3	mg/kg	
1300ST53SS-023D02-SO	8/15/2013	6010B	SO	7439-92-1	Lead	431	0.320	mg/kg			NMED RESIDENTIAL SSL	400	mg/kg	YES
1300ST53SS-023D02-SO	8/15/2013	8082	SO	12674-11-2	PCB-1016	0.019	0.019	mg/kg	U		NMED RESIDENTIAL SSL	3.93	mg/kg	
1300ST53SS-023D02-SO	8/15/2013	8082	SO	11104-28-2	PCB-1221	0.019	0.019	mg/kg	U		NMED RESIDENTIAL SSL	1.49	mg/kg	
1300ST53SS-023D02-SO	8/15/2013	8082	SO	11141-16-5	PCB-1232	0.019	0.019	mg/kg	U		NMED RESIDENTIAL SSL	1.49	mg/kg	
1300ST53SS-023D02-SO	8/15/2013	8082	SO	53469-21-9	PCB-1242	0.019	0.019	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-023D02-SO	8/15/2013	8082	SO	12672-29-6	PCB-1248	0.019	0.019	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-023D02-SO	8/15/2013	8082	SO	11097-69-1	PCB-1254	0.019	0.019	mg/kg	U		NMED RESIDENTIAL SSL	1.12	mg/kg	
1300ST53SS-023D02-SO	8/15/2013	8082	SO	11096-82-5	PCB-1260	0.019	0.019	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-023D02-SO	8/15/2013	SW6010B	SO	1308-38-9	Chromium III	57.2	0.320	mg/kg			NMED RESIDENTIAL SSL	117000	mg/kg	
1300ST53SS-023D02-SO	8/15/2013	SW7196A	SO	18540-29-9	Hexavalent Chromium	0.547	0.547	mg/kg	U		NMED RESIDENTIAL SSL	2.97	mg/kg	
1300ST53SS-024D02-SO	8/15/2013	6010B	SO	7440-43-9	Cadmium	0.247	0.205	mg/kg	J	J	NMED RESIDENTIAL SSL	70.3	mg/kg	
1300ST53SS-024D02-SO	8/15/2013	6010B	SO	7439-92-1	Lead	28.3	0.308	mg/kg			NMED RESIDENTIAL SSL	400	mg/kg	
1300ST53SS-024D02-SO	8/15/2013	8082	SO	12674-11-2	PCB-1016	0.019	0.019	mg/kg	U		NMED RESIDENTIAL SSL	3.93	mg/kg	
1300ST53SS-024D02-SO	8/15/2013	8082	SO	11104-28-2	PCB-1221	0.019	0.019	mg/kg	U		NMED RESIDENTIAL SSL	1.49	mg/kg	
1300ST53SS-024D02-SO	8/15/2013	8082	SO	11141-16-5	PCB-1232	0.019	0.019	mg/kg	U		NMED RESIDENTIAL SSL	1.49	mg/kg	
1300ST53SS-024D02-SO	8/15/2013	8082	SO	53469-21-9	PCB-1242	0.019	0.019	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-024D02-SO	8/15/2013	8082	SO	12672-29-6	PCB-1248	0.019	0.019	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	

SAMPLE ID	DATE COLLECTED	METHOD	MATRIX	CAS #	ANALYTE	RESULT	REPORTING LIMIT	UNITS	LAB QUALIFIER	VALIDATION QUALIFIER	SCREENING LEVEL SOURCE+	SCREENING LEVEL VALUE	UNITS	EXCEEDS SCREENING LEVEL?
1300ST53SS-024D02-SO	8/15/2013	8082	SO	11097-69-1	PCB-1254	0.019	0.019	mg/kg	U		NMED RESIDENTIAL SSL	1.12	mg/kg	
1300ST53SS-024D02-SO	8/15/2013	8082	SO	11096-82-5	PCB-1260	0.019	0.019	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-024D02-SO	8/15/2013	SW6010B	SO	1308-38-9	Chromium III	14.2	0.308	mg/kg			NMED RESIDENTIAL SSL	117000	mg/kg	
1300ST53SS-024D02-SO	8/15/2013	SW7196A	SO	18540-29-9	Hexavalent Chromium	0.55	0.55	mg/kg	U		NMED RESIDENTIAL SSL	2.97	mg/kg	
1300ST53SS-025D02-SO	8/15/2013	6010B	SO	7440-43-9	Cadmium	0.118	0.205	mg/kg	J	J	NMED RESIDENTIAL SSL	70.3	mg/kg	
1300ST53SS-025D02-SO	8/15/2013	6010B	SO	7439-92-1	Lead	15.6	0.308	mg/kg			NMED RESIDENTIAL SSL	400	mg/kg	
1300ST53SS-025D02-SO	8/15/2013	8082	SO	12674-11-2	PCB-1016	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	3.93	mg/kg	
1300ST53SS-025D02-SO	8/15/2013	8082	SO	11104-28-2	PCB-1221	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	1.49	mg/kg	
1300ST53SS-025D02-SO	8/15/2013	8082	SO	11141-16-5	PCB-1232	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	1.49	mg/kg	
1300ST53SS-025D02-SO	8/15/2013	8082	SO	53469-21-9	PCB-1242	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-025D02-SO	8/15/2013	8082	SO	12672-29-6	PCB-1248	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-025D02-SO	8/15/2013	8082	SO	11097-69-1	PCB-1254	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	1.12	mg/kg	
1300ST53SS-025D02-SO	8/15/2013	8082	SO	11096-82-5	PCB-1260	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-025D02-SO	8/15/2013	SW6010B	SO	1308-38-9	Chromium III	12.1	0.308	mg/kg			NMED RESIDENTIAL SSL	117000	mg/kg	
1300ST53SS-025D02-SO	8/15/2013	SW7196A	SO	18540-29-9	Hexavalent Chromium	0.524	0.524	mg/kg	U		NMED RESIDENTIAL SSL	2.97	mg/kg	
1300ST53SS-026D02-SO	8/15/2013	6010B	SO	7440-43-9	Cadmium	0.177	0.214	mg/kg	J	J	NMED RESIDENTIAL SSL	70.3	mg/kg	
1300ST53SS-026D02-SO	8/15/2013	6010B	SO	7439-92-1	Lead	11.1	0.322	mg/kg			NMED RESIDENTIAL SSL	400	mg/kg	
1300ST53SS-026D02-SO	8/15/2013	8082	SO	12674-11-2	PCB-1016	0.019	0.019	mg/kg	U		NMED RESIDENTIAL SSL	3.93	mg/kg	
1300ST53SS-026D02-SO	8/15/2013	8082	SO	11104-28-2	PCB-1221	0.019	0.019	mg/kg	U		NMED RESIDENTIAL SSL	1.49	mg/kg	
1300ST53SS-026D02-SO	8/15/2013	8082	SO	11141-16-5	PCB-1232	0.019	0.019	mg/kg	U		NMED RESIDENTIAL SSL	1.49	mg/kg	
1300ST53SS-026D02-SO	8/15/2013	8082	SO	53469-21-9	PCB-1242	0.019	0.019	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-026D02-SO	8/15/2013	8082	SO	12672-29-6	PCB-1248	0.019	0.019	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-026D02-SO	8/15/2013	8082	SO	11097-69-1	PCB-1254	0.019	0.019	mg/kg	U		NMED RESIDENTIAL SSL	1.12	mg/kg	
1300ST53SS-026D02-SO	8/15/2013	8082	SO	11096-82-5	PCB-1260	0.019	0.019	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-026D02-SO	8/15/2013	SW6010B	SO	1308-38-9	Chromium III	10.5	0.322	mg/kg			NMED RESIDENTIAL SSL	117000	mg/kg	
1300ST53SS-026D02-SO	8/15/2013	SW7196A	SO	18540-29-9	Hexavalent Chromium	0.558	0.558	mg/kg	U		NMED RESIDENTIAL SSL	2.97	mg/kg	
1300ST53SS-027D02-SO	8/15/2013	6010B	SO	7440-43-9	Cadmium	0.219	0.219	mg/kg	U		NMED RESIDENTIAL SSL	70.3	mg/kg	
1300ST53SS-027D02-SO	8/15/2013	6010B	SO	7439-92-1	Lead	17.4	0.328	mg/kg			NMED RESIDENTIAL SSL	400	mg/kg	
1300ST53SS-027D02-SO	8/15/2013	8082	SO	12674-11-2	PCB-1016	0.019	0.019	mg/kg	U		NMED RESIDENTIAL SSL	3.93	mg/kg	
1300ST53SS-027D02-SO	8/15/2013	8082	SO	11104-28-2	PCB-1221	0.019	0.019	mg/kg	U		NMED RESIDENTIAL SSL	1.49	mg/kg	
1300ST53SS-027D02-SO	8/15/2013	8082	SO	11141-16-5	PCB-1232	0.019	0.019	mg/kg	U		NMED RESIDENTIAL SSL	1.49	mg/kg	
1300ST53SS-027D02-SO	8/15/2013	8082	SO	53469-21-9	PCB-1242	0.019	0.019	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-027D02-SO	8/15/2013	8082	SO	12672-29-6	PCB-1248	0.019	0.019	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-027D02-SO	8/15/2013	8082	SO	11097-69-1	PCB-1254	0.019	0.019	mg/kg	U		NMED RESIDENTIAL SSL	1.12	mg/kg	
1300ST53SS-027D02-SO	8/15/2013	8082	SO	11096-82-5	PCB-1260	0.019	0.019	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-027D02-SO	8/15/2013	SW6010B	SO	1308-38-9	Chromium III	13.8	0.328	mg/kg			NMED RESIDENTIAL SSL	117000	mg/kg	
1300ST53SS-027D02-SO	8/15/2013	SW7196A	SO	18540-29-9	Hexavalent Chromium	0.548	0.548	mg/kg	U		NMED RESIDENTIAL SSL	2.97	mg/kg	
1300ST53SS-028D02-SO	8/15/2013	6010B	SO	7440-43-9	Cadmium	0.214	0.214	mg/kg	U		NMED RESIDENTIAL SSL	70.3	mg/kg	
1300ST53SS-028D02-SO	8/15/2013	6010B	SO	7439-92-1	Lead	122	0.321	mg/kg			NMED RESIDENTIAL SSL	400	mg/kg	
1300ST53SS-028D02-SO	8/15/2013	8082	SO	12674-11-2	PCB-1016	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	3.93	mg/kg	
1300ST53SS-028D02-SO	8/15/2013	8082	SO	11104-28-2	PCB-1221	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	1.49	mg/kg	
1300ST53SS-028D02-SO	8/15/2013	8082	SO	11141-16-5	PCB-1232	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	1.49	mg/kg	
1300ST53SS-028D02-SO	8/15/2013	8082	SO	53469-21-9	PCB-1242	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-028D02-SO	8/15/2013	8082	SO	12672-29-6	PCB-1248	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	

SAMPLE ID	DATE COLLECTED	METHOD	MATRIX	CAS #	ANALYTE	RESULT	REPORTING LIMIT	UNITS	LAB QUALIFIER	VALIDATION QUALIFIER	SCREENING LEVEL SOURCE+	SCREENING LEVEL VALUE	UNITS	EXCEEDS SCREENING LEVEL?
1300ST53SS-028D02-SO	8/15/2013	8082	SO	11097-69-1	PCB-1254	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	1.12	mg/kg	
1300ST53SS-028D02-SO	8/15/2013	8082	SO	11096-82-5	PCB-1260	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-028D02-SO	8/15/2013	SW6010B	SO	1308-38-9	Chromium III	15.7	0.321	mg/kg			NMED RESIDENTIAL SSL	117000	mg/kg	
1300ST53SS-028D02-SO	8/15/2013	SW7196A	SO	18540-29-9	Hexavalent Chromium	0.514	0.54	mg/kg	J	J	NMED RESIDENTIAL SSL	2.97	mg/kg	
1300ST53SS-029D02-SO	8/15/2013	6010B	SO	7440-43-9	Cadmium	0.208	0.208	mg/kg	U		NMED RESIDENTIAL SSL	70.3	mg/kg	
1300ST53SS-029D02-SO	8/15/2013	6010B	SO	7439-92-1	Lead	44.5	0.312	mg/kg			NMED RESIDENTIAL SSL	400	mg/kg	
1300ST53SS-029D02-SO	8/15/2013	8082	SO	12674-11-2	PCB-1016	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	3.93	mg/kg	
1300ST53SS-029D02-SO	8/15/2013	8082	SO	11104-28-2	PCB-1221	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	1.49	mg/kg	
1300ST53SS-029D02-SO	8/15/2013	8082	SO	11141-16-5	PCB-1232	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	1.49	mg/kg	
1300ST53SS-029D02-SO	8/15/2013	8082	SO	53469-21-9	PCB-1242	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-029D02-SO	8/15/2013	8082	SO	12672-29-6	PCB-1248	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-029D02-SO	8/15/2013	8082	SO	11097-69-1	PCB-1254	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	1.12	mg/kg	
1300ST53SS-029D02-SO	8/15/2013	8082	SO	11096-82-5	PCB-1260	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-029D02-SO	8/15/2013	SW6010B	SO	1308-38-9	Chromium III	13.5	0.312	mg/kg			NMED RESIDENTIAL SSL	117000	mg/kg	
1300ST53SS-029D02-SO	8/15/2013	SW7196A	SO	18540-29-9	Hexavalent Chromium	0.538	0.538	mg/kg	U		NMED RESIDENTIAL SSL	2.97	mg/kg	
1300ST53SS-030D02-SO	8/15/2013	6010B	SO	7440-43-9	Cadmium	0.113	0.212	mg/kg	J	J	NMED RESIDENTIAL SSL	70.3	mg/kg	
1300ST53SS-030D02-SO	8/15/2013	6010B	SO	7439-92-1	Lead	19.1	0.318	mg/kg			NMED RESIDENTIAL SSL	400	mg/kg	
1300ST53SS-030D02-SO	8/15/2013	8082	SO	12674-11-2	PCB-1016	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	3.93	mg/kg	
1300ST53SS-030D02-SO	8/15/2013	8082	SO	11104-28-2	PCB-1221	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	1.49	mg/kg	
1300ST53SS-030D02-SO	8/15/2013	8082	SO	11141-16-5	PCB-1232	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	1.49	mg/kg	
1300ST53SS-030D02-SO	8/15/2013	8082	SO	53469-21-9	PCB-1242	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-030D02-SO	8/15/2013	8082	SO	12672-29-6	PCB-1248	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-030D02-SO	8/15/2013	8082	SO	11097-69-1	PCB-1254	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	1.12	mg/kg	
1300ST53SS-030D02-SO	8/15/2013	8082	SO	11096-82-5	PCB-1260	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-030D02-SO	8/15/2013	SW6010B	SO	1308-38-9	Chromium III	11.9	0.318	mg/kg			NMED RESIDENTIAL SSL	117000	mg/kg	
1300ST53SS-030D02-SO	8/15/2013	SW7196A	SO	18540-29-9	Hexavalent Chromium	0.53	0.53	mg/kg	U		NMED RESIDENTIAL SSL	2.97	mg/kg	
1300ST53SS-031D02-SO	8/15/2013	6010B	SO	7440-43-9	Cadmium	0.202	0.202	mg/kg	U		NMED RESIDENTIAL SSL	70.3	mg/kg	
1300ST53SS-031D02-SO	8/15/2013	6010B	SO	7439-92-1	Lead	61.5	0.303	mg/kg			NMED RESIDENTIAL SSL	400	mg/kg	
1300ST53SS-031D02-SO	8/15/2013	8082	SO	12674-11-2	PCB-1016	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	3.93	mg/kg	
1300ST53SS-031D02-SO	8/15/2013	8082	SO	11104-28-2	PCB-1221	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	1.49	mg/kg	
1300ST53SS-031D02-SO	8/15/2013	8082	SO	11141-16-5	PCB-1232	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	1.49	mg/kg	
1300ST53SS-031D02-SO	8/15/2013	8082	SO	53469-21-9	PCB-1242	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-031D02-SO	8/15/2013	8082	SO	12672-29-6	PCB-1248	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-031D02-SO	8/15/2013	8082	SO	11097-69-1	PCB-1254	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	1.12	mg/kg	
1300ST53SS-031D02-SO	8/15/2013	8082	SO	11096-82-5	PCB-1260	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-031D02-SO	8/15/2013	SW6010B	SO	1308-38-9	Chromium III	10.1	0.303	mg/kg			NMED RESIDENTIAL SSL	117000	mg/kg	
1300ST53SS-031D02-SO	8/15/2013	SW7196A	SO	18540-29-9	Hexavalent Chromium	3.66	0.525	mg/kg			NMED RESIDENTIAL SSL	2.97	mg/kg	YES
1300ST53SS-032D02-SO	8/15/2013	6010B	SO	7440-43-9	Cadmium	0.129	0.203	mg/kg	J	J	NMED RESIDENTIAL SSL	70.3	mg/kg	
1300ST53SS-032D02-SO	8/15/2013	6010B	SO	7439-92-1	Lead	123	0.304	mg/kg			NMED RESIDENTIAL SSL	400	mg/kg	
1300ST53SS-032D02-SO	8/15/2013	8082	SO	12674-11-2	PCB-1016	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	3.93	mg/kg	
1300ST53SS-032D02-SO	8/15/2013	8082	SO	11104-28-2	PCB-1221	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	1.49	mg/kg	
1300ST53SS-032D02-SO	8/15/2013	8082	SO	11141-16-5	PCB-1232	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	1.49	mg/kg	
1300ST53SS-032D02-SO	8/15/2013	8082	SO	53469-21-9	PCB-1242	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-032D02-SO	8/15/2013	8082	SO	12672-29-6	PCB-1248	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	

SAMPLE ID	DATE COLLECTED	METHOD	MATRIX	CAS #	ANALYTE	RESULT	REPORTING LIMIT	UNITS	LAB QUALIFIER	VALIDATION QUALIFIER	SCREENING LEVEL SOURCE+	SCREENING LEVEL VALUE	UNITS	EXCEEDS SCREENING LEVEL?
1300ST53SS-032D02-SO	8/15/2013	8082	SO	11097-69-1	PCB-1254	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	1.12	mg/kg	
1300ST53SS-032D02-SO	8/15/2013	8082	SO	11096-82-5	PCB-1260	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-032D02-SO	8/15/2013	SW6010B	SO	1308-38-9	Chromium III	19.4	0.304	mg/kg			NMED RESIDENTIAL SSL	117000	mg/kg	
1300ST53SS-032D02-SO	8/15/2013	SW7196A	SO	18540-29-9	Hexavalent Chromium	3.35	0.537	mg/kg			NMED RESIDENTIAL SSL	2.97	mg/kg	YES
1300ST53SS-033D02-SO	8/15/2013	6010B	SO	7440-43-9	Cadmium	0.144	0.204	mg/kg	J	J	NMED RESIDENTIAL SSL	70.3	mg/kg	
1300ST53SS-033D02-SO	8/15/2013	6010B	SO	7439-92-1	Lead	2990	0.306	mg/kg			NMED RESIDENTIAL SSL	400	mg/kg	YES
1300ST53SS-033D02-SO	8/15/2013	8082	SO	12674-11-2	PCB-1016	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	3.93	mg/kg	
1300ST53SS-033D02-SO	8/15/2013	8082	SO	11104-28-2	PCB-1221	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	1.49	mg/kg	
1300ST53SS-033D02-SO	8/15/2013	8082	SO	11141-16-5	PCB-1232	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	1.49	mg/kg	
1300ST53SS-033D02-SO	8/15/2013	8082	SO	53469-21-9	PCB-1242	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-033D02-SO	8/15/2013	8082	SO	12672-29-6	PCB-1248	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-033D02-SO	8/15/2013	8082	SO	11097-69-1	PCB-1254	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	1.12	mg/kg	
1300ST53SS-033D02-SO	8/15/2013	8082	SO	11096-82-5	PCB-1260	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-033D02-SO	8/15/2013	SW6010B	SO	1308-38-9	Chromium III	145	0.306	mg/kg			NMED RESIDENTIAL SSL	117000	mg/kg	
1300ST53SS-033D02-SO	8/15/2013	SW7196A	SO	18540-29-9	Hexavalent Chromium	109	11	mg/kg			NMED RESIDENTIAL SSL	2.97	mg/kg	YES
1300ST53SS-034D02-SO	8/15/2013	6010B	SO	7440-43-9	Cadmium	0.217	0.217	mg/kg	U		NMED RESIDENTIAL SSL	70.3	mg/kg	
1300ST53SS-034D02-SO	8/15/2013	6010B	SO	7439-92-1	Lead	74.3	0.325	mg/kg			NMED RESIDENTIAL SSL	400	mg/kg	
1300ST53SS-034D02-SO	8/15/2013	8082	SO	12674-11-2	PCB-1016	0.019	0.019	mg/kg	U		NMED RESIDENTIAL SSL	3.93	mg/kg	
1300ST53SS-034D02-SO	8/15/2013	8082	SO	11104-28-2	PCB-1221	0.019	0.019	mg/kg	U		NMED RESIDENTIAL SSL	1.49	mg/kg	
1300ST53SS-034D02-SO	8/15/2013	8082	SO	11141-16-5	PCB-1232	0.019	0.019	mg/kg	U		NMED RESIDENTIAL SSL	1.49	mg/kg	
1300ST53SS-034D02-SO	8/15/2013	8082	SO	53469-21-9	PCB-1242	0.019	0.019	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-034D02-SO	8/15/2013	8082	SO	12672-29-6	PCB-1248	0.019	0.019	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-034D02-SO	8/15/2013	8082	SO	11097-69-1	PCB-1254	0.013	0.019	mg/kg	J	J	NMED RESIDENTIAL SSL	1.12	mg/kg	
1300ST53SS-034D02-SO	8/15/2013	8082	SO	11096-82-5	PCB-1260	0.019	0.019	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-034D02-SO	8/15/2013	SW6010B	SO	1308-38-9	Chromium III	18.4	0.325	mg/kg			NMED RESIDENTIAL SSL	117000	mg/kg	
1300ST53SS-034D02-SO	8/15/2013	SW7196A	SO	18540-29-9	Hexavalent Chromium	0.558	0.558	mg/kg	U		NMED RESIDENTIAL SSL	2.97	mg/kg	
1300ST53SS-035D02-SO	8/15/2013	6010B	SO	7440-43-9	Cadmium	0.183	0.202	mg/kg	J	J	NMED RESIDENTIAL SSL	70.3	mg/kg	
1300ST53SS-035D02-SO	8/15/2013	6010B	SO	7439-92-1	Lead	35.9	0.304	mg/kg			NMED RESIDENTIAL SSL	400	mg/kg	
1300ST53SS-035D02-SO	8/15/2013	8082	SO	12674-11-2	PCB-1016	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	3.93	mg/kg	
1300ST53SS-035D02-SO	8/15/2013	8082	SO	11104-28-2	PCB-1221	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	1.49	mg/kg	
1300ST53SS-035D02-SO	8/15/2013	8082	SO	11141-16-5	PCB-1232	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	1.49	mg/kg	
1300ST53SS-035D02-SO	8/15/2013	8082	SO	53469-21-9	PCB-1242	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-035D02-SO	8/15/2013	8082	SO	12672-29-6	PCB-1248	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-035D02-SO	8/15/2013	8082	SO	11097-69-1	PCB-1254	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	1.12	mg/kg	
1300ST53SS-035D02-SO	8/15/2013	8082	SO	11096-82-5	PCB-1260	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-035D02-SO	8/15/2013	SW6010B	SO	1308-38-9	Chromium III	13.9	0.304	mg/kg			NMED RESIDENTIAL SSL	117000	mg/kg	
1300ST53SS-035D02-SO	8/15/2013	SW7196A	SO	18540-29-9	Hexavalent Chromium	0.51	0.51	mg/kg	U		NMED RESIDENTIAL SSL	2.97	mg/kg	
1300ST53SS-036D02-SO	8/15/2013	6010B	SO	7440-43-9	Cadmium	0.217	0.217	mg/kg	U		NMED RESIDENTIAL SSL	70.3	mg/kg	
1300ST53SS-036D02-SO	8/15/2013	6010B	SO	7439-92-1	Lead	21.9	0.325	mg/kg			NMED RESIDENTIAL SSL	400	mg/kg	
1300ST53SS-036D02-SO	8/15/2013	8082	SO	12674-11-2	PCB-1016	0.019	0.019	mg/kg	U		NMED RESIDENTIAL SSL	3.93	mg/kg	
1300ST53SS-036D02-SO	8/15/2013	8082	SO	11104-28-2	PCB-1221	0.019	0.019	mg/kg	U		NMED RESIDENTIAL SSL	1.49	mg/kg	
1300ST53SS-036D02-SO	8/15/2013	8082	SO	11141-16-5	PCB-1232	0.019	0.019	mg/kg	U		NMED RESIDENTIAL SSL	1.49	mg/kg	
1300ST53SS-036D02-SO	8/15/2013	8082	SO	53469-21-9	PCB-1242	0.019	0.019	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-036D02-SO	8/15/2013	8082	SO	12672-29-6	PCB-1248	0.019	0.019	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	

SAMPLE ID	DATE COLLECTED	METHOD	MATRIX	CAS #	ANALYTE	RESULT	REPORTING LIMIT	UNITS	LAB QUALIFIER	VALIDATION QUALIFIER	SCREENING LEVEL SOURCE+	SCREENING LEVEL VALUE	UNITS	EXCEEDS SCREENING LEVEL?
1300ST53SS-036D02-SO	8/15/2013	8082	SO	11097-69-1	PCB-1254	0.019	0.019	mg/kg	U		NMED RESIDENTIAL SSL	1.12	mg/kg	
1300ST53SS-036D02-SO	8/15/2013	8082	SO	11096-82-5	PCB-1260	0.019	0.019	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-036D02-SO	8/15/2013	SW6010B	SO	1308-38-9	Chromium III	11.6	0.325	mg/kg			NMED RESIDENTIAL SSL	117000	mg/kg	
1300ST53SS-036D02-SO	8/15/2013	SW7196A	SO	18540-29-9	Hexavalent Chromium	0.547	0.547	mg/kg	U		NMED RESIDENTIAL SSL	2.97	mg/kg	
1300ST53SS-037D02-SO	8/15/2013	6010B	SO	7440-43-9	Cadmium	0.138	0.201	mg/kg	J	J	NMED RESIDENTIAL SSL	70.3	mg/kg	
1300ST53SS-037D02-SO	8/15/2013	6010B	SO	7439-92-1	Lead	258	0.302	mg/kg			NMED RESIDENTIAL SSL	400	mg/kg	
1300ST53SS-037D02-SO	8/15/2013	8082	SO	12674-11-2	PCB-1016	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	3.93	mg/kg	
1300ST53SS-037D02-SO	8/15/2013	8082	SO	11104-28-2	PCB-1221	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	1.49	mg/kg	
1300ST53SS-037D02-SO	8/15/2013	8082	SO	11141-16-5	PCB-1232	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	1.49	mg/kg	
1300ST53SS-037D02-SO	8/15/2013	8082	SO	53469-21-9	PCB-1242	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-037D02-SO	8/15/2013	8082	SO	12672-29-6	PCB-1248	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-037D02-SO	8/15/2013	8082	SO	11097-69-1	PCB-1254	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	1.12	mg/kg	
1300ST53SS-037D02-SO	8/15/2013	8082	SO	11096-82-5	PCB-1260	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-037D02-SO	8/15/2013	SW6010B	SO	1308-38-9	Chromium III	13.7	0.302	mg/kg			NMED RESIDENTIAL SSL	117000	mg/kg	
1300ST53SS-037D02-SO	8/15/2013	SW7196A	SO	18540-29-9	Hexavalent Chromium	3.75	0.544	mg/kg			NMED RESIDENTIAL SSL	2.97	mg/kg	YES
1300ST53SS-038D02-SO	8/15/2013	6010B	SO	7440-43-9	Cadmium	0.219	0.219	mg/kg	U		NMED RESIDENTIAL SSL	70.3	mg/kg	
1300ST53SS-038D02-SO	8/15/2013	6010B	SO	7439-92-1	Lead	1040	0.328	mg/kg		J	NMED RESIDENTIAL SSL	400	mg/kg	YES
1300ST53SS-038D02-SO	8/15/2013	8082	SO	12674-11-2	PCB-1016	0.019	0.019	mg/kg	U		NMED RESIDENTIAL SSL	3.93	mg/kg	
1300ST53SS-038D02-SO	8/15/2013	8082	SO	11104-28-2	PCB-1221	0.019	0.019	mg/kg	U		NMED RESIDENTIAL SSL	1.49	mg/kg	
1300ST53SS-038D02-SO	8/15/2013	8082	SO	11141-16-5	PCB-1232	0.019	0.019	mg/kg	U		NMED RESIDENTIAL SSL	1.49	mg/kg	
1300ST53SS-038D02-SO	8/15/2013	8082	SO	53469-21-9	PCB-1242	0.019	0.019	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-038D02-SO	8/15/2013	8082	SO	12672-29-6	PCB-1248	0.019	0.019	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-038D02-SO	8/15/2013	8082	SO	11097-69-1	PCB-1254	0.019	0.019	mg/kg	U		NMED RESIDENTIAL SSL	1.12	mg/kg	
1300ST53SS-038D02-SO	8/15/2013	8082	SO	11096-82-5	PCB-1260	0.019	0.019	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-038D02-SO	8/15/2013	SW6010B	SO	1308-38-9	Chromium III	0.328	0.328	mg/kg	U		NMED RESIDENTIAL SSL	117000	mg/kg	
1300ST53SS-038D02-SO	8/15/2013	SW7196A	SO	18540-29-9	Hexavalent Chromium	58.8	5.46	mg/kg			NMED RESIDENTIAL SSL	2.97	mg/kg	YES
1300ST53SS-039D02-SO	8/15/2013	6010B	SO	7440-43-9	Cadmium	0.208	0.208	mg/kg	U		NMED RESIDENTIAL SSL	70.3	mg/kg	
1300ST53SS-039D02-SO	8/15/2013	6010B	SO	7439-92-1	Lead	16.8	0.313	mg/kg			NMED RESIDENTIAL SSL	400	mg/kg	
1300ST53SS-039D02-SO	8/15/2013	8082	SO	12674-11-2	PCB-1016	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	3.93	mg/kg	
1300ST53SS-039D02-SO	8/15/2013	8082	SO	11104-28-2	PCB-1221	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	1.49	mg/kg	
1300ST53SS-039D02-SO	8/15/2013	8082	SO	11141-16-5	PCB-1232	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	1.49	mg/kg	
1300ST53SS-039D02-SO	8/15/2013	8082	SO	53469-21-9	PCB-1242	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-039D02-SO	8/15/2013	8082	SO	12672-29-6	PCB-1248	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-039D02-SO	8/15/2013	8082	SO	11097-69-1	PCB-1254	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	1.12	mg/kg	
1300ST53SS-039D02-SO	8/15/2013	8082	SO	11096-82-5	PCB-1260	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-039D02-SO	8/15/2013	SW6010B	SO	1308-38-9	Chromium III	9.84	0.313	mg/kg			NMED RESIDENTIAL SSL	117000	mg/kg	
1300ST53SS-039D02-SO	8/15/2013	SW7196A	SO	18540-29-9	Hexavalent Chromium	0.532	0.532	mg/kg	U		NMED RESIDENTIAL SSL	2.97	mg/kg	
1300ST53SS-040D02-SO	8/15/2013	6010B	SO	7440-43-9	Cadmium	0.199	0.199	mg/kg	U		NMED RESIDENTIAL SSL	70.3	mg/kg	
1300ST53SS-040D02-SO	8/15/2013	6010B	SO	7439-92-1	Lead	202	0.298	mg/kg			NMED RESIDENTIAL SSL	400	mg/kg	
1300ST53SS-040D02-SO	8/15/2013	8082	SO	12674-11-2	PCB-1016	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	3.93	mg/kg	
1300ST53SS-040D02-SO	8/15/2013	8082	SO	11104-28-2	PCB-1221	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	1.49	mg/kg	
1300ST53SS-040D02-SO	8/15/2013	8082	SO	11141-16-5	PCB-1232	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	1.49	mg/kg	
1300ST53SS-040D02-SO	8/15/2013	8082	SO	53469-21-9	PCB-1242	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-040D02-SO	8/15/2013	8082	SO	12672-29-6	PCB-1248	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	

SAMPLE ID	DATE COLLECTED	METHOD	MATRIX	CAS #	ANALYTE	RESULT	REPORTING LIMIT	UNITS	LAB QUALIFIER	VALIDATION QUALIFIER	SCREENING LEVEL SOURCE+	SCREENING LEVEL VALUE	UNITS	EXCEEDS SCREENING LEVEL?
1300ST53SS-040D02-SO	8/15/2013	8082	SO	11097-69-1	PCB-1254	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	1.12	mg/kg	
1300ST53SS-040D02-SO	8/15/2013	8082	SO	11096-82-5	PCB-1260	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-040D02-SO	8/15/2013	SW6010B	SO	1308-38-9	Chromium III	10.3	0.298	mg/kg			NMED RESIDENTIAL SSL	117000	mg/kg	
1300ST53SS-040D02-SO	8/15/2013	SW7196A	SO	18540-29-9	Hexavalent Chromium	2.07	0.536	mg/kg			NMED RESIDENTIAL SSL	2.97	mg/kg	
1300ST53SS-041D02-SO	8/15/2013	6010B	SO	7440-43-9	Cadmium	0.116	0.197	mg/kg	J	J	NMED RESIDENTIAL SSL	70.3	mg/kg	
1300ST53SS-041D02-SO	8/15/2013	6010B	SO	7439-92-1	Lead	1210	0.296	mg/kg			NMED RESIDENTIAL SSL	400	mg/kg	YES
1300ST53SS-041D02-SO	8/15/2013	8082	SO	12674-11-2	PCB-1016	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	3.93	mg/kg	
1300ST53SS-041D02-SO	8/15/2013	8082	SO	11104-28-2	PCB-1221	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	1.49	mg/kg	
1300ST53SS-041D02-SO	8/15/2013	8082	SO	11141-16-5	PCB-1232	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	1.49	mg/kg	
1300ST53SS-041D02-SO	8/15/2013	8082	SO	53469-21-9	PCB-1242	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-041D02-SO	8/15/2013	8082	SO	12672-29-6	PCB-1248	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-041D02-SO	8/15/2013	8082	SO	11097-69-1	PCB-1254	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	1.12	mg/kg	
1300ST53SS-041D02-SO	8/15/2013	8082	SO	11096-82-5	PCB-1260	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-041D02-SO	8/15/2013	SW6010B	SO	1308-38-9	Chromium III	11.1	0.296	mg/kg			NMED RESIDENTIAL SSL	117000	mg/kg	
1300ST53SS-041D02-SO	8/15/2013	SW7196A	SO	18540-29-9	Hexavalent Chromium	24	0.532	mg/kg			NMED RESIDENTIAL SSL	2.97	mg/kg	YES
1300ST53SS-042D02-SO	8/15/2013	6010B	SO	7440-43-9	Cadmium	0.105	0.204	mg/kg	J	J	NMED RESIDENTIAL SSL	70.3	mg/kg	
1300ST53SS-042D02-SO	8/15/2013	6010B	SO	7439-92-1	Lead	1980	0.306	mg/kg			NMED RESIDENTIAL SSL	400	mg/kg	YES
1300ST53SS-042D02-SO	8/15/2013	8082	SO	12674-11-2	PCB-1016	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	3.93	mg/kg	
1300ST53SS-042D02-SO	8/15/2013	8082	SO	11104-28-2	PCB-1221	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	1.49	mg/kg	
1300ST53SS-042D02-SO	8/15/2013	8082	SO	11141-16-5	PCB-1232	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	1.49	mg/kg	
1300ST53SS-042D02-SO	8/15/2013	8082	SO	53469-21-9	PCB-1242	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-042D02-SO	8/15/2013	8082	SO	12672-29-6	PCB-1248	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-042D02-SO	8/15/2013	8082	SO	11097-69-1	PCB-1254	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	1.12	mg/kg	
1300ST53SS-042D02-SO	8/15/2013	8082	SO	11096-82-5	PCB-1260	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-042D02-SO	8/15/2013	SW6010B	SO	1308-38-9	Chromium III	45.2	0.306	mg/kg			NMED RESIDENTIAL SSL	117000	mg/kg	
1300ST53SS-042D02-SO	8/15/2013	SW7196A	SO	18540-29-9	Hexavalent Chromium	48.8	2.63	mg/kg			NMED RESIDENTIAL SSL	2.97	mg/kg	YES
1300ST53SS-043D02-SO	8/15/2013	8082	SO	12674-11-2	PCB-1016	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	3.93	mg/kg	
1300ST53SS-043D02-SO	8/15/2013	8082	SO	11104-28-2	PCB-1221	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	1.49	mg/kg	
1300ST53SS-043D02-SO	8/15/2013	8082	SO	11141-16-5	PCB-1232	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	1.49	mg/kg	
1300ST53SS-043D02-SO	8/15/2013	8082	SO	53469-21-9	PCB-1242	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-043D02-SO	8/15/2013	8082	SO	12672-29-6	PCB-1248	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-043D02-SO	8/15/2013	8082	SO	11097-69-1	PCB-1254	0.01	0.018	mg/kg	J	J	NMED RESIDENTIAL SSL	1.12	mg/kg	
1300ST53SS-043D02-SO	8/15/2013	8082	SO	11096-82-5	PCB-1260	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-043D02-SO	8/15/2013	SW6010B	SO	7440-43-9	Cadmium	0.207	0.207	mg/kg	U		NMED RESIDENTIAL SSL	70.3	mg/kg	
1300ST53SS-043D02-SO	8/15/2013	SW6010B	SO	1308-38-9	Chromium III	34.6	0.310	mg/kg			NMED RESIDENTIAL SSL	117000	mg/kg	
1300ST53SS-043D02-SO	8/15/2013	SW6010B	SO	7439-92-1	Lead	2350	0.310	mg/kg			NMED RESIDENTIAL SSL	400	mg/kg	YES
1300ST53SS-043D02-SO	8/15/2013	SW7196A	SO	18540-29-9	Hexavalent Chromium	40.6	1.07	mg/kg			NMED RESIDENTIAL SSL	2.97	mg/kg	YES
1300ST53SS-044D02-SO	8/15/2013	8082	SO	12674-11-2	PCB-1016	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	3.93	mg/kg	
1300ST53SS-044D02-SO	8/15/2013	8082	SO	11104-28-2	PCB-1221	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	1.49	mg/kg	
1300ST53SS-044D02-SO	8/15/2013	8082	SO	11141-16-5	PCB-1232	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	1.49	mg/kg	
1300ST53SS-044D02-SO	8/15/2013	8082	SO	53469-21-9	PCB-1242	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-044D02-SO	8/15/2013	8082	SO	12672-29-6	PCB-1248	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-044D02-SO	8/15/2013	8082	SO	11097-69-1	PCB-1254	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	1.12	mg/kg	
1300ST53SS-044D02-SO	8/15/2013	8082	SO	11096-82-5	PCB-1260	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	

SAMPLE ID	DATE COLLECTED	METHOD	MATRIX	CAS #	ANALYTE	RESULT	REPORTING LIMIT	UNITS	LAB QUALIFIER	VALIDATION QUALIFIER	SCREENING LEVEL SOURCE+	SCREENING LEVEL VALUE	UNITS	EXCEEDS SCREENING LEVEL?
1300ST53SS-044D02-SO	8/15/2013	SW6010B	SO	7440-43-9	Cadmium	0.218	0.218	mg/kg	U		NMED RESIDENTIAL SSL	70.3	mg/kg	
1300ST53SS-044D02-SO	8/15/2013	SW6010B	SO	1308-38-9	Chromium III	14	0.326	mg/kg			NMED RESIDENTIAL SSL	117000	mg/kg	
1300ST53SS-044D02-SO	8/15/2013	SW6010B	SO	7439-92-1	Lead	22.3	0.326	mg/kg			NMED RESIDENTIAL SSL	400	mg/kg	
1300ST53SS-044D02-SO	8/15/2013	SW7196A	SO	18540-29-9	Hexavalent Chromium	0.542	0.542	mg/kg	U		NMED RESIDENTIAL SSL	2.97	mg/kg	
1300ST53SS-045D02-SO	8/15/2013	8082	SO	12674-11-2	PCB-1016	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	3.93	mg/kg	
1300ST53SS-045D02-SO	8/15/2013	8082	SO	11104-28-2	PCB-1221	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	1.49	mg/kg	
1300ST53SS-045D02-SO	8/15/2013	8082	SO	11141-16-5	PCB-1232	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	1.49	mg/kg	
1300ST53SS-045D02-SO	8/15/2013	8082	SO	53469-21-9	PCB-1242	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-045D02-SO	8/15/2013	8082	SO	12672-29-6	PCB-1248	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-045D02-SO	8/15/2013	8082	SO	11097-69-1	PCB-1254	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	1.12	mg/kg	
1300ST53SS-045D02-SO	8/15/2013	8082	SO	11096-82-5	PCB-1260	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-045D02-SO	8/15/2013	SW6010B	SO	7440-43-9	Cadmium	0.208	0.208	mg/kg	U		NMED RESIDENTIAL SSL	70.3	mg/kg	
1300ST53SS-045D02-SO	8/15/2013	SW6010B	SO	1308-38-9	Chromium III	10.8	0.311	mg/kg			NMED RESIDENTIAL SSL	117000	mg/kg	
1300ST53SS-045D02-SO	8/15/2013	SW6010B	SO	7439-92-1	Lead	129	0.311	mg/kg			NMED RESIDENTIAL SSL	400	mg/kg	
1300ST53SS-045D02-SO	8/15/2013	SW7196A	SO	18540-29-9	Hexavalent Chromium	13.2	0.545	mg/kg			NMED RESIDENTIAL SSL	2.97	mg/kg	YES
1300ST53SS-046D02-SO	8/15/2013	8082	SO	12674-11-2	PCB-1016	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	3.93	mg/kg	
1300ST53SS-046D02-SO	8/15/2013	8082	SO	11104-28-2	PCB-1221	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	1.49	mg/kg	
1300ST53SS-046D02-SO	8/15/2013	8082	SO	11141-16-5	PCB-1232	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	1.49	mg/kg	
1300ST53SS-046D02-SO	8/15/2013	8082	SO	53469-21-9	PCB-1242	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-046D02-SO	8/15/2013	8082	SO	12672-29-6	PCB-1248	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-046D02-SO	8/15/2013	8082	SO	11097-69-1	PCB-1254	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	1.12	mg/kg	
1300ST53SS-046D02-SO	8/15/2013	8082	SO	11096-82-5	PCB-1260	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-046D02-SO	8/15/2013	SW6010B	SO	7440-43-9	Cadmium	0.139	0.202	mg/kg	J	J	NMED RESIDENTIAL SSL	70.3	mg/kg	
1300ST53SS-046D02-SO	8/15/2013	SW6010B	SO	1308-38-9	Chromium III	11.2	0.303	mg/kg			NMED RESIDENTIAL SSL	117000	mg/kg	
1300ST53SS-046D02-SO	8/15/2013	SW6010B	SO	7439-92-1	Lead	1450	0.303	mg/kg			NMED RESIDENTIAL SSL	400	mg/kg	YES
1300ST53SS-046D02-SO	8/15/2013	SW7196A	SO	18540-29-9	Hexavalent Chromium	14.9	0.535	mg/kg			NMED RESIDENTIAL SSL	2.97	mg/kg	YES
1300ST53SS-047D02-SO	8/15/2013	8082	SO	12674-11-2	PCB-1016	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	3.93	mg/kg	
1300ST53SS-047D02-SO	8/15/2013	8082	SO	11104-28-2	PCB-1221	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	1.49	mg/kg	
1300ST53SS-047D02-SO	8/15/2013	8082	SO	11141-16-5	PCB-1232	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	1.49	mg/kg	
1300ST53SS-047D02-SO	8/15/2013	8082	SO	53469-21-9	PCB-1242	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-047D02-SO	8/15/2013	8082	SO	12672-29-6	PCB-1248	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-047D02-SO	8/15/2013	8082	SO	11097-69-1	PCB-1254	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	1.12	mg/kg	
1300ST53SS-047D02-SO	8/15/2013	8082	SO	11096-82-5	PCB-1260	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-047D02-SO	8/15/2013	SW6010B	SO	7440-43-9	Cadmium	0.168	0.207	mg/kg	J	J	NMED RESIDENTIAL SSL	70.3	mg/kg	
1300ST53SS-047D02-SO	8/15/2013	SW6010B	SO	1308-38-9	Chromium III	38.1	0.310	mg/kg			NMED RESIDENTIAL SSL	117000	mg/kg	
1300ST53SS-047D02-SO	8/15/2013	SW6010B	SO	7439-92-1	Lead	1250	0.310	mg/kg			NMED RESIDENTIAL SSL	400	mg/kg	YES
1300ST53SS-047D02-SO	8/15/2013	SW7196A	SO	18540-29-9	Hexavalent Chromium	44.6	1.08	mg/kg			NMED RESIDENTIAL SSL	2.97	mg/kg	YES
1300ST53SS-048D02-SO	8/15/2013	8082	SO	12674-11-2	PCB-1016	0.019	0.019	mg/kg	U		NMED RESIDENTIAL SSL	3.93	mg/kg	
1300ST53SS-048D02-SO	8/15/2013	8082	SO	11104-28-2	PCB-1221	0.019	0.019	mg/kg	U		NMED RESIDENTIAL SSL	1.49	mg/kg	
1300ST53SS-048D02-SO	8/15/2013	8082	SO	11141-16-5	PCB-1232	0.019	0.019	mg/kg	U		NMED RESIDENTIAL SSL	1.49	mg/kg	
1300ST53SS-048D02-SO	8/15/2013	8082	SO	53469-21-9	PCB-1242	0.019	0.019	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-048D02-SO	8/15/2013	8082	SO	12672-29-6	PCB-1248	0.019	0.019	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-048D02-SO	8/15/2013	8082	SO	11097-69-1	PCB-1254	0.019	0.019	mg/kg	U		NMED RESIDENTIAL SSL	1.12	mg/kg	
1300ST53SS-048D02-SO	8/15/2013	8082	SO	11096-82-5	PCB-1260	0.019	0.019	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	

SAMPLE ID	DATE COLLECTED	METHOD	MATRIX	CAS #	ANALYTE	RESULT	REPORTING LIMIT	UNITS	LAB QUALIFIER	VALIDATION QUALIFIER	SCREENING LEVEL SOURCE+	SCREENING LEVEL VALUE	UNITS	EXCEEDS SCREENING LEVEL?
1300ST53SS-048D02-SO	8/15/2013	SW6010B	SO	7440-43-9	Cadmium	0.214	0.214	mg/kg	U		NMED RESIDENTIAL SSL	70.3	mg/kg	
1300ST53SS-048D02-SO	8/15/2013	SW6010B	SO	1308-38-9	Chromium III	43.8	0.321	mg/kg			NMED RESIDENTIAL SSL	117000	mg/kg	
1300ST53SS-048D02-SO	8/15/2013	SW6010B	SO	7439-92-1	Lead	831	0.321	mg/kg		J	NMED RESIDENTIAL SSL	400	mg/kg	YES
1300ST53SS-048D02-SO	8/15/2013	SW7196A	SO	18540-29-9	Hexavalent Chromium	4.92	0.551	mg/kg			NMED RESIDENTIAL SSL	2.97	mg/kg	YES
1300ST53SS-049D02-SO	8/15/2013	8082	SO	12674-11-2	PCB-1016	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	3.93	mg/kg	
1300ST53SS-049D02-SO	8/15/2013	8082	SO	11104-28-2	PCB-1221	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	1.49	mg/kg	
1300ST53SS-049D02-SO	8/15/2013	8082	SO	11141-16-5	PCB-1232	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	1.49	mg/kg	
1300ST53SS-049D02-SO	8/15/2013	8082	SO	53469-21-9	PCB-1242	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-049D02-SO	8/15/2013	8082	SO	12672-29-6	PCB-1248	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-049D02-SO	8/15/2013	8082	SO	11097-69-1	PCB-1254	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	1.12	mg/kg	
1300ST53SS-049D02-SO	8/15/2013	8082	SO	11096-82-5	PCB-1260	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-049D02-SO	8/15/2013	SW6010B	SO	7440-43-9	Cadmium	0.214	0.214	mg/kg	U		NMED RESIDENTIAL SSL	70.3	mg/kg	
1300ST53SS-049D02-SO	8/15/2013	SW6010B	SO	1308-38-9	Chromium III	12.7	0.321	mg/kg			NMED RESIDENTIAL SSL	117000	mg/kg	
1300ST53SS-049D02-SO	8/15/2013	SW6010B	SO	7439-92-1	Lead	18.8	0.321	mg/kg			NMED RESIDENTIAL SSL	400	mg/kg	
1300ST53SS-049D02-SO	8/15/2013	SW7196A	SO	18540-29-9	Hexavalent Chromium	0.527	0.527	mg/kg	U		NMED RESIDENTIAL SSL	2.97	mg/kg	
1300ST53SS-050D02-SO	8/15/2013	8082	SO	12674-11-2	PCB-1016	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	3.93	mg/kg	
1300ST53SS-050D02-SO	8/15/2013	8082	SO	11104-28-2	PCB-1221	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	1.49	mg/kg	
1300ST53SS-050D02-SO	8/15/2013	8082	SO	11141-16-5	PCB-1232	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	1.49	mg/kg	
1300ST53SS-050D02-SO	8/15/2013	8082	SO	53469-21-9	PCB-1242	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-050D02-SO	8/15/2013	8082	SO	12672-29-6	PCB-1248	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-050D02-SO	8/15/2013	8082	SO	11097-69-1	PCB-1254	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	1.12	mg/kg	
1300ST53SS-050D02-SO	8/15/2013	8082	SO	11096-82-5	PCB-1260	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-050D02-SO	8/15/2013	SW6010B	SO	7440-43-9	Cadmium	0.133	0.201	mg/kg	J	J	NMED RESIDENTIAL SSL	70.3	mg/kg	
1300ST53SS-050D02-SO	8/15/2013	SW6010B	SO	1308-38-9	Chromium III	64.9	0.301	mg/kg			NMED RESIDENTIAL SSL	117000	mg/kg	
1300ST53SS-050D02-SO	8/15/2013	SW6010B	SO	7439-92-1	Lead	225	0.301	mg/kg			NMED RESIDENTIAL SSL	400	mg/kg	
1300ST53SS-050D02-SO	8/15/2013	SW7196A	SO	18540-29-9	Hexavalent Chromium	13.4	0.527	mg/kg			NMED RESIDENTIAL SSL	2.97	mg/kg	YES
1300ST53SS-051D02-SO	8/15/2013	8082	SO	12674-11-2	PCB-1016	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	3.93	mg/kg	
1300ST53SS-051D02-SO	8/15/2013	8082	SO	11104-28-2	PCB-1221	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	1.49	mg/kg	
1300ST53SS-051D02-SO	8/15/2013	8082	SO	11141-16-5	PCB-1232	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	1.49	mg/kg	
1300ST53SS-051D02-SO	8/15/2013	8082	SO	53469-21-9	PCB-1242	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-051D02-SO	8/15/2013	8082	SO	12672-29-6	PCB-1248	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-051D02-SO	8/15/2013	8082	SO	11097-69-1	PCB-1254	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	1.12	mg/kg	
1300ST53SS-051D02-SO	8/15/2013	8082	SO	11096-82-5	PCB-1260	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-051D02-SO	8/15/2013	SW6010B	SO	7440-43-9	Cadmium	0.135	0.211	mg/kg	J	J	NMED RESIDENTIAL SSL	70.3	mg/kg	
1300ST53SS-051D02-SO	8/15/2013	SW6010B	SO	1308-38-9	Chromium III	29.3	0.317	mg/kg			NMED RESIDENTIAL SSL	117000	mg/kg	
1300ST53SS-051D02-SO	8/15/2013	SW6010B	SO	7439-92-1	Lead	33.1	0.317	mg/kg			NMED RESIDENTIAL SSL	400	mg/kg	
1300ST53SS-051D02-SO	8/15/2013	SW7196A	SO	18540-29-9	Hexavalent Chromium	0.522	0.522	mg/kg	U		NMED RESIDENTIAL SSL	2.97	mg/kg	
1300ST53SS-052D02-SO	8/15/2013	8082	SO	12674-11-2	PCB-1016	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	3.93	mg/kg	
1300ST53SS-052D02-SO	8/15/2013	8082	SO	11104-28-2	PCB-1221	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	1.49	mg/kg	
1300ST53SS-052D02-SO	8/15/2013	8082	SO	11141-16-5	PCB-1232	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	1.49	mg/kg	
1300ST53SS-052D02-SO	8/15/2013	8082	SO	53469-21-9	PCB-1242	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-052D02-SO	8/15/2013	8082	SO	12672-29-6	PCB-1248	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-052D02-SO	8/15/2013	8082	SO	11097-69-1	PCB-1254	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	1.12	mg/kg	
1300ST53SS-052D02-SO	8/15/2013	8082	SO	11096-82-5	PCB-1260	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	

SAMPLE ID	DATE COLLECTED	METHOD	MATRIX	CAS #	ANALYTE	RESULT	REPORTING LIMIT	UNITS	LAB QUALIFIER	VALIDATION QUALIFIER	SCREENING LEVEL SOURCE+	SCREENING LEVEL VALUE	UNITS	EXCEEDS SCREENING LEVEL?
1300ST53SS-052D02-SO	8/15/2013	SW6010B	SO	7440-43-9	Cadmium	0.158	0.202	mg/kg	J	J	NMED RESIDENTIAL SSL	70.3	mg/kg	
1300ST53SS-052D02-SO	8/15/2013	SW6010B	SO	1308-38-9	Chromium III	107	0.303	mg/kg			NMED RESIDENTIAL SSL	117000	mg/kg	
1300ST53SS-052D02-SO	8/15/2013	SW6010B	SO	7439-92-1	Lead	2500	0.303	mg/kg			NMED RESIDENTIAL SSL	400	mg/kg	YES
1300ST53SS-052D02-SO	8/15/2013	SW7196A	SO	18540-29-9	Hexavalent Chromium	60.5	2.68	mg/kg			NMED RESIDENTIAL SSL	2.97	mg/kg	YES
1300ST53SS-053D02-SO	8/15/2013	8082	SO	12674-11-2	PCB-1016	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	3.93	mg/kg	
1300ST53SS-053D02-SO	8/15/2013	8082	SO	11104-28-2	PCB-1221	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	1.49	mg/kg	
1300ST53SS-053D02-SO	8/15/2013	8082	SO	11141-16-5	PCB-1232	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	1.49	mg/kg	
1300ST53SS-053D02-SO	8/15/2013	8082	SO	53469-21-9	PCB-1242	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-053D02-SO	8/15/2013	8082	SO	12672-29-6	PCB-1248	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-053D02-SO	8/15/2013	8082	SO	11097-69-1	PCB-1254	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	1.12	mg/kg	
1300ST53SS-053D02-SO	8/15/2013	8082	SO	11096-82-5	PCB-1260	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-053D02-SO	8/15/2013	SW6010B	SO	7440-43-9	Cadmium	0.146	0.197	mg/kg	J	J	NMED RESIDENTIAL SSL	70.3	mg/kg	
1300ST53SS-053D02-SO	8/15/2013	SW6010B	SO	1308-38-9	Chromium III	72	0.296	mg/kg			NMED RESIDENTIAL SSL	117000	mg/kg	
1300ST53SS-053D02-SO	8/15/2013	SW6010B	SO	7439-92-1	Lead	204	0.296	mg/kg			NMED RESIDENTIAL SSL	400	mg/kg	
1300ST53SS-053D02-SO	8/15/2013	SW7196A	SO	18540-29-9	Hexavalent Chromium	0.373	0.529	mg/kg	J	J	NMED RESIDENTIAL SSL	2.97	mg/kg	
1300ST53SS-054D02-SO	8/15/2013	8082	SO	12674-11-2	PCB-1016	0.019	0.019	mg/kg	U		NMED RESIDENTIAL SSL	3.93	mg/kg	
1300ST53SS-054D02-SO	8/15/2013	8082	SO	11104-28-2	PCB-1221	0.019	0.019	mg/kg	U		NMED RESIDENTIAL SSL	1.49	mg/kg	
1300ST53SS-054D02-SO	8/15/2013	8082	SO	11141-16-5	PCB-1232	0.019	0.019	mg/kg	U		NMED RESIDENTIAL SSL	1.49	mg/kg	
1300ST53SS-054D02-SO	8/15/2013	8082	SO	53469-21-9	PCB-1242	0.019	0.019	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-054D02-SO	8/15/2013	8082	SO	12672-29-6	PCB-1248	0.019	0.019	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-054D02-SO	8/15/2013	8082	SO	11097-69-1	PCB-1254	0.018	0.019	mg/kg	J	J	NMED RESIDENTIAL SSL	1.12	mg/kg	
1300ST53SS-054D02-SO	8/15/2013	8082	SO	11096-82-5	PCB-1260	0.019	0.019	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-054D02-SO	8/15/2013	SW6010B	SO	7440-43-9	Cadmium	1.09	1.09	mg/kg	U		NMED RESIDENTIAL SSL	70.3	mg/kg	
1300ST53SS-054D02-SO	8/15/2013	SW6010B	SO	1308-38-9	Chromium III	27.1	1.64	mg/kg			NMED RESIDENTIAL SSL	117000	mg/kg	
1300ST53SS-054D02-SO	8/15/2013	SW6010B	SO	7439-92-1	Lead	2780	1.64	mg/kg			NMED RESIDENTIAL SSL	400	mg/kg	YES
1300ST53SS-054D02-SO	8/15/2013	SW7196A	SO	18540-29-9	Hexavalent Chromium	0.344	0.56	mg/kg	J	J	NMED RESIDENTIAL SSL	2.97	mg/kg	
1300ST53SS-055D02-SO	8/15/2013	8082	SO	12674-11-2	PCB-1016	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	3.93	mg/kg	
1300ST53SS-055D02-SO	8/15/2013	8082	SO	11104-28-2	PCB-1221	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	1.49	mg/kg	
1300ST53SS-055D02-SO	8/15/2013	8082	SO	11141-16-5	PCB-1232	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	1.49	mg/kg	
1300ST53SS-055D02-SO	8/15/2013	8082	SO	53469-21-9	PCB-1242	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-055D02-SO	8/15/2013	8082	SO	12672-29-6	PCB-1248	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-055D02-SO	8/15/2013	8082	SO	11097-69-1	PCB-1254	0.018	0.018	mg/kg	J	J	NMED RESIDENTIAL SSL	1.12	mg/kg	
1300ST53SS-055D02-SO	8/15/2013	8082	SO	11096-82-5	PCB-1260	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-055D02-SO	8/15/2013	SW6010B	SO	7440-43-9	Cadmium	0.207	0.207	mg/kg	U		NMED RESIDENTIAL SSL	70.3	mg/kg	
1300ST53SS-055D02-SO	8/15/2013	SW6010B	SO	1308-38-9	Chromium III	13.7	0.311	mg/kg			NMED RESIDENTIAL SSL	117000	mg/kg	
1300ST53SS-055D02-SO	8/15/2013	SW6010B	SO	7439-92-1	Lead	614	0.311	mg/kg			NMED RESIDENTIAL SSL	400	mg/kg	YES
1300ST53SS-055D02-SO	8/15/2013	SW7196A	SO	18540-29-9	Hexavalent Chromium	15.7	0.519	mg/kg			NMED RESIDENTIAL SSL	2.97	mg/kg	YES
1300ST53SS-056D02-SO	8/15/2013	8082	SO	12674-11-2	PCB-1016	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	3.93	mg/kg	
1300ST53SS-056D02-SO	8/15/2013	8082	SO	11104-28-2	PCB-1221	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	1.49	mg/kg	
1300ST53SS-056D02-SO	8/15/2013	8082	SO	11141-16-5	PCB-1232	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	1.49	mg/kg	
1300ST53SS-056D02-SO	8/15/2013	8082	SO	53469-21-9	PCB-1242	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-056D02-SO	8/15/2013	8082	SO	12672-29-6	PCB-1248	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-056D02-SO	8/15/2013	8082	SO	11097-69-1	PCB-1254	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	1.12	mg/kg	
1300ST53SS-056D02-SO	8/15/2013	8082	SO	11096-82-5	PCB-1260	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	

SAMPLE ID	DATE COLLECTED	METHOD	MATRIX	CAS #	ANALYTE	RESULT	REPORTING LIMIT	UNITS	LAB QUALIFIER	VALIDATION QUALIFIER	SCREENING LEVEL SOURCE+	SCREENING LEVEL VALUE	UNITS	EXCEEDS SCREENING LEVEL?
1300ST53SS-056D02-SO	8/15/2013	SW6010B	SO	7440-43-9	Cadmium	0.126	0.200	mg/kg	J	J	NMED RESIDENTIAL SSL	70.3	mg/kg	
1300ST53SS-056D02-SO	8/15/2013	SW6010B	SO	1308-38-9	Chromium III	22.2	0.300	mg/kg			NMED RESIDENTIAL SSL	117000	mg/kg	
1300ST53SS-056D02-SO	8/15/2013	SW6010B	SO	7439-92-1	Lead	629	0.300	mg/kg			NMED RESIDENTIAL SSL	400	mg/kg	YES
1300ST53SS-056D02-SO	8/15/2013	SW7196A	SO	18540-29-9	Hexavalent Chromium	8.28	0.52	mg/kg			NMED RESIDENTIAL SSL	2.97	mg/kg	YES
1300ST53SS-057D02-SO	8/15/2013	8082	SO	12674-11-2	PCB-1016	0.019	0.019	mg/kg	U		NMED RESIDENTIAL SSL	3.93	mg/kg	
1300ST53SS-057D02-SO	8/15/2013	8082	SO	11104-28-2	PCB-1221	0.019	0.019	mg/kg	U		NMED RESIDENTIAL SSL	1.49	mg/kg	
1300ST53SS-057D02-SO	8/15/2013	8082	SO	11141-16-5	PCB-1232	0.019	0.019	mg/kg	U		NMED RESIDENTIAL SSL	1.49	mg/kg	
1300ST53SS-057D02-SO	8/15/2013	8082	SO	53469-21-9	PCB-1242	0.019	0.019	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-057D02-SO	8/15/2013	8082	SO	12672-29-6	PCB-1248	0.019	0.019	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-057D02-SO	8/15/2013	8082	SO	11097-69-1	PCB-1254	0.019	0.019	mg/kg	U		NMED RESIDENTIAL SSL	1.12	mg/kg	
1300ST53SS-057D02-SO	8/15/2013	8082	SO	11096-82-5	PCB-1260	0.019	0.019	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-057D02-SO	8/15/2013	SW6010B	SO	7440-43-9	Cadmium	0.314	0.204	mg/kg	J	J	NMED RESIDENTIAL SSL	70.3	mg/kg	
1300ST53SS-057D02-SO	8/15/2013	SW6010B	SO	1308-38-9	Chromium III	8.89	0.306	mg/kg			NMED RESIDENTIAL SSL	117000	mg/kg	
1300ST53SS-057D02-SO	8/15/2013	SW6010B	SO	7439-92-1	Lead	56.2	1.53	mg/kg			NMED RESIDENTIAL SSL	400	mg/kg	
1300ST53SS-057D02-SO	8/15/2013	SW7196A	SO	18540-29-9	Hexavalent Chromium	0.561	0.561	mg/kg	U		NMED RESIDENTIAL SSL	2.97	mg/kg	
1300ST53SS-058D02-SO	8/15/2013	8082	SO	12674-11-2	PCB-1016	0.017	0.017	mg/kg	U		NMED RESIDENTIAL SSL	3.93	mg/kg	
1300ST53SS-058D02-SO	8/15/2013	8082	SO	11104-28-2	PCB-1221	0.017	0.017	mg/kg	U		NMED RESIDENTIAL SSL	1.49	mg/kg	
1300ST53SS-058D02-SO	8/15/2013	8082	SO	11141-16-5	PCB-1232	0.017	0.017	mg/kg	U		NMED RESIDENTIAL SSL	1.49	mg/kg	
1300ST53SS-058D02-SO	8/15/2013	8082	SO	53469-21-9	PCB-1242	0.017	0.017	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-058D02-SO	8/15/2013	8082	SO	12672-29-6	PCB-1248	0.017	0.017	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-058D02-SO	8/15/2013	8082	SO	11097-69-1	PCB-1254	0.017	0.017	mg/kg	U		NMED RESIDENTIAL SSL	1.12	mg/kg	
1300ST53SS-058D02-SO	8/15/2013	8082	SO	11096-82-5	PCB-1260	0.017	0.017	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-058D02-SO	8/15/2013	SW6010B	SO	7440-43-9	Cadmium	0.165	0.206	mg/kg	J	J	NMED RESIDENTIAL SSL	70.3	mg/kg	
1300ST53SS-058D02-SO	8/15/2013	SW6010B	SO	1308-38-9	Chromium III	14	0.308	mg/kg			NMED RESIDENTIAL SSL	117000	mg/kg	
1300ST53SS-058D02-SO	8/15/2013	SW6010B	SO	7439-92-1	Lead	409	0.308	mg/kg			NMED RESIDENTIAL SSL	400	mg/kg	YES
1300ST53SS-058D02-SO	8/15/2013	SW7196A	SO	18540-29-9	Hexavalent Chromium	9.64	0.508	mg/kg			NMED RESIDENTIAL SSL	2.97	mg/kg	YES
1300ST53SS-059D02-SO	8/15/2013	8082	SO	12674-11-2	PCB-1016	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	3.93	mg/kg	
1300ST53SS-059D02-SO	8/15/2013	8082	SO	11104-28-2	PCB-1221	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	1.49	mg/kg	
1300ST53SS-059D02-SO	8/15/2013	8082	SO	11141-16-5	PCB-1232	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	1.49	mg/kg	
1300ST53SS-059D02-SO	8/15/2013	8082	SO	53469-21-9	PCB-1242	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-059D02-SO	8/15/2013	8082	SO	12672-29-6	PCB-1248	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-059D02-SO	8/15/2013	8082	SO	11097-69-1	PCB-1254	0.015	0.018	mg/kg	J	J	NMED RESIDENTIAL SSL	1.12	mg/kg	
1300ST53SS-059D02-SO	8/15/2013	8082	SO	11096-82-5	PCB-1260	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-059D02-SO	8/15/2013	SW6010B	SO	7440-43-9	Cadmium	0.205	0.205	mg/kg	U		NMED RESIDENTIAL SSL	70.3	mg/kg	
1300ST53SS-059D02-SO	8/15/2013	SW6010B	SO	1308-38-9	Chromium III	6.11	0.308	mg/kg			NMED RESIDENTIAL SSL	117000	mg/kg	
1300ST53SS-059D02-SO	8/15/2013	SW6010B	SO	7439-92-1	Lead	65.1	0.308	mg/kg			NMED RESIDENTIAL SSL	400	mg/kg	
1300ST53SS-059D02-SO	8/15/2013	SW7196A	SO	18540-29-9	Hexavalent Chromium	6.09	0.534	mg/kg			NMED RESIDENTIAL SSL	2.97	mg/kg	YES
1300ST53SS-060D02-SO	8/15/2013	8082	SO	12674-11-2	PCB-1016	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	3.93	mg/kg	
1300ST53SS-060D02-SO	8/15/2013	8082	SO	11104-28-2	PCB-1221	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	1.49	mg/kg	
1300ST53SS-060D02-SO	8/15/2013	8082	SO	11141-16-5	PCB-1232	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	1.49	mg/kg	
1300ST53SS-060D02-SO	8/15/2013	8082	SO	53469-21-9	PCB-1242	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-060D02-SO	8/15/2013	8082	SO	12672-29-6	PCB-1248	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-060D02-SO	8/15/2013	8082	SO	11097-69-1	PCB-1254	0.013	0.018	mg/kg	J	J	NMED RESIDENTIAL SSL	1.12	mg/kg	
1300ST53SS-060D02-SO	8/15/2013	8082	SO	11096-82-5	PCB-1260	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	

SAMPLE ID	DATE COLLECTED	METHOD	MATRIX	CAS #	ANALYTE	RESULT	REPORTING LIMIT	UNITS	LAB QUALIFIER	VALIDATION QUALIFIER	SCREENING LEVEL SOURCE+	SCREENING LEVEL VALUE	UNITS	EXCEEDS SCREENING LEVEL?
1300ST53SS-060D02-SO	8/15/2013	SW6010B	SO	7440-43-9	Cadmium	0.211	0.211	mg/kg	U		NMED RESIDENTIAL SSL	70.3	mg/kg	
1300ST53SS-060D02-SO	8/15/2013	SW6010B	SO	1308-38-9	Chromium III	17.1	0.316	mg/kg			NMED RESIDENTIAL SSL	117000	mg/kg	
1300ST53SS-060D02-SO	8/15/2013	SW6010B	SO	7439-92-1	Lead	600	0.316	mg/kg			NMED RESIDENTIAL SSL	400	mg/kg	YES
1300ST53SS-060D02-SO	8/15/2013	SW7196A	SO	18540-29-9	Hexavalent Chromium	6.75	0.548	mg/kg			NMED RESIDENTIAL SSL	2.97	mg/kg	YES
1300ST53SS-061D02-SO	8/15/2013	6010B	SO	7440-43-9	Cadmium	0.196	0.196	mg/kg	U		NMED RESIDENTIAL SSL	70.3	mg/kg	
1300ST53SS-061D02-SO	8/15/2013	6010B	SO	1308-38-9	Chromium III	7.83	0.295	mg/kg			NMED RESIDENTIAL SSL	117000	mg/kg	
1300ST53SS-061D02-SO	8/15/2013	8082	SO	12674-11-2	PCB-1016	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	3.93	mg/kg	
1300ST53SS-061D02-SO	8/15/2013	8082	SO	11104-28-2	PCB-1221	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	1.49	mg/kg	
1300ST53SS-061D02-SO	8/15/2013	8082	SO	11141-16-5	PCB-1232	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	1.49	mg/kg	
1300ST53SS-061D02-SO	8/15/2013	8082	SO	53469-21-9	PCB-1242	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-061D02-SO	8/15/2013	8082	SO	12672-29-6	PCB-1248	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-061D02-SO	8/15/2013	8082	SO	11097-69-1	PCB-1254	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	1.12	mg/kg	
1300ST53SS-061D02-SO	8/15/2013	8082	SO	11096-82-5	PCB-1260	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-061D02-SO	8/15/2013	SW6010B	SO	7439-92-1	Lead	185	1.47	mg/kg			NMED RESIDENTIAL SSL	400	mg/kg	
1300ST53SS-061D02-SO	8/15/2013	SW7196A	SO	18540-29-9	Hexavalent Chromium	2.37	0.511	mg/kg			NMED RESIDENTIAL SSL	2.97	mg/kg	
1300ST53SS-062D02-SO	8/15/2013	6010B	SO	7440-43-9	Cadmium	0.215	0.215	mg/kg	U		NMED RESIDENTIAL SSL	70.3	mg/kg	
1300ST53SS-062D02-SO	8/15/2013	6010B	SO	1308-38-9	Chromium III	11.9	0.322	mg/kg			NMED RESIDENTIAL SSL	117000	mg/kg	
1300ST53SS-062D02-SO	8/15/2013	6010B	SO	7439-92-1	Lead	117	0.322	mg/kg			NMED RESIDENTIAL SSL	400	mg/kg	
1300ST53SS-062D02-SO	8/15/2013	8082	SO	12674-11-2	PCB-1016	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	3.93	mg/kg	
1300ST53SS-062D02-SO	8/15/2013	8082	SO	11104-28-2	PCB-1221	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	1.49	mg/kg	
1300ST53SS-062D02-SO	8/15/2013	8082	SO	11141-16-5	PCB-1232	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	1.49	mg/kg	
1300ST53SS-062D02-SO	8/15/2013	8082	SO	53469-21-9	PCB-1242	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-062D02-SO	8/15/2013	8082	SO	12672-29-6	PCB-1248	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-062D02-SO	8/15/2013	8082	SO	11097-69-1	PCB-1254	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	1.12	mg/kg	
1300ST53SS-062D02-SO	8/15/2013	8082	SO	11096-82-5	PCB-1260	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-062D02-SO	8/15/2013	SW7196A	SO	18540-29-9	Hexavalent Chromium	1.46	0.553	mg/kg			NMED RESIDENTIAL SSL	2.97	mg/kg	
1300ST53SS-063D02-SO	8/15/2013	6010B	SO	7440-43-9	Cadmium	0.208	0.208	mg/kg	U		NMED RESIDENTIAL SSL	70.3	mg/kg	
1300ST53SS-063D02-SO	8/15/2013	6010B	SO	1308-38-9	Chromium III	7.76	0.312	mg/kg			NMED RESIDENTIAL SSL	117000	mg/kg	
1300ST53SS-063D02-SO	8/15/2013	6010B	SO	7439-92-1	Lead	267	0.312	mg/kg			NMED RESIDENTIAL SSL	400	mg/kg	
1300ST53SS-063D02-SO	8/15/2013	8082	SO	12674-11-2	PCB-1016	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	3.93	mg/kg	
1300ST53SS-063D02-SO	8/15/2013	8082	SO	11104-28-2	PCB-1221	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	1.49	mg/kg	
1300ST53SS-063D02-SO	8/15/2013	8082	SO	11141-16-5	PCB-1232	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	1.49	mg/kg	
1300ST53SS-063D02-SO	8/15/2013	8082	SO	53469-21-9	PCB-1242	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-063D02-SO	8/15/2013	8082	SO	12672-29-6	PCB-1248	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-063D02-SO	8/15/2013	8082	SO	11097-69-1	PCB-1254	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	1.12	mg/kg	
1300ST53SS-063D02-SO	8/15/2013	8082	SO	11096-82-5	PCB-1260	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-063D02-SO	8/15/2013	SW7196A	SO	18540-29-9	Hexavalent Chromium	6.54	0.542	mg/kg			NMED RESIDENTIAL SSL	2.97	mg/kg	YES
1300ST53SS-064D02-SO	8/15/2013	8082	SO	12674-11-2	PCB-1016	0.019	0.019	mg/kg	U		NMED RESIDENTIAL SSL	3.93	mg/kg	
1300ST53SS-064D02-SO	8/15/2013	8082	SO	11104-28-2	PCB-1221	0.019	0.019	mg/kg	U		NMED RESIDENTIAL SSL	1.49	mg/kg	
1300ST53SS-064D02-SO	8/15/2013	8082	SO	11141-16-5	PCB-1232	0.019	0.019	mg/kg	U		NMED RESIDENTIAL SSL	1.49	mg/kg	
1300ST53SS-064D02-SO	8/15/2013	8082	SO	53469-21-9	PCB-1242	0.019	0.019	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-064D02-SO	8/15/2013	8082	SO	12672-29-6	PCB-1248	0.019	0.019	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-064D02-SO	8/15/2013	8082	SO	11097-69-1	PCB-1254	0.019	0.019	mg/kg	U		NMED RESIDENTIAL SSL	1.12	mg/kg	
1300ST53SS-064D02-SO	8/15/2013	8082	SO	11096-82-5	PCB-1260	0.019	0.019	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	

SAMPLE ID	DATE COLLECTED	METHOD	MATRIX	CAS #	ANALYTE	RESULT	REPORTING LIMIT	UNITS	LAB QUALIFIER	VALIDATION QUALIFIER	SCREENING LEVEL SOURCE+	SCREENING LEVEL VALUE	UNITS	EXCEEDS SCREENING LEVEL?
1300ST53SS-064D02-SO	8/15/2013	SW6010B	SO	7440-43-9	Cadmium	0.217	0.217	mg/kg	U		NMED RESIDENTIAL SSL	70.3	mg/kg	
1300ST53SS-064D02-SO	8/15/2013	SW6010B	SO	1308-38-9	Chromium III	12.8	0.325	mg/kg			NMED RESIDENTIAL SSL	117000	mg/kg	
1300ST53SS-064D02-SO	8/15/2013	SW6010B	SO	18540-29-9	Hexavalent Chromium	3.21	0.523	mg/kg			NMED RESIDENTIAL SSL	2.97	mg/kg	YES
1300ST53SS-064D02-SO	8/15/2013	SW6010B	SO	7439-92-1	Lead	542	0.325	mg/kg			NMED RESIDENTIAL SSL	400	mg/kg	YES
1300ST53SS-065D02-SO	8/15/2013	6010B	SO	7440-43-9	Cadmium	0.119	0.206	mg/kg	J	J	NMED RESIDENTIAL SSL	70.3	mg/kg	
1300ST53SS-065D02-SO	8/15/2013	6010B	SO	1308-38-9	Chromium III	9.52	0.309	mg/kg			NMED RESIDENTIAL SSL	117000	mg/kg	
1300ST53SS-065D02-SO	8/15/2013	6010B	SO	7439-92-1	Lead	957	0.309	mg/kg			NMED RESIDENTIAL SSL	400	mg/kg	YES
1300ST53SS-065D02-SO	8/15/2013	8082	SO	12674-11-2	PCB-1016	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	3.93	mg/kg	
1300ST53SS-065D02-SO	8/15/2013	8082	SO	11104-28-2	PCB-1221	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	1.49	mg/kg	
1300ST53SS-065D02-SO	8/15/2013	8082	SO	11141-16-5	PCB-1232	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	1.49	mg/kg	
1300ST53SS-065D02-SO	8/15/2013	8082	SO	53469-21-9	PCB-1242	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-065D02-SO	8/15/2013	8082	SO	12672-29-6	PCB-1248	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-065D02-SO	8/15/2013	8082	SO	11097-69-1	PCB-1254	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	1.12	mg/kg	
1300ST53SS-065D02-SO	8/15/2013	8082	SO	11096-82-5	PCB-1260	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-065D02-SO	8/15/2013	SW7196A	SO	18540-29-9	Hexavalent Chromium	5.78	0.522	mg/kg			NMED RESIDENTIAL SSL	2.97	mg/kg	YES
1300ST53SS-066D02-SO	8/15/2013	6010B	SO	7440-43-9	Cadmium	0.16	0.199	mg/kg	J	J	NMED RESIDENTIAL SSL	70.3	mg/kg	
1300ST53SS-066D02-SO	8/15/2013	6010B	SO	1308-38-9	Chromium III	12.7	0.299	mg/kg			NMED RESIDENTIAL SSL	117000	mg/kg	
1300ST53SS-066D02-SO	8/15/2013	6010B	SO	7439-92-1	Lead	1590	0.299	mg/kg			NMED RESIDENTIAL SSL	400	mg/kg	YES
1300ST53SS-066D02-SO	8/15/2013	8082	SO	12674-11-2	PCB-1016	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	3.93	mg/kg	
1300ST53SS-066D02-SO	8/15/2013	8082	SO	11104-28-2	PCB-1221	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	1.49	mg/kg	
1300ST53SS-066D02-SO	8/15/2013	8082	SO	11141-16-5	PCB-1232	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	1.49	mg/kg	
1300ST53SS-066D02-SO	8/15/2013	8082	SO	53469-21-9	PCB-1242	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-066D02-SO	8/15/2013	8082	SO	12672-29-6	PCB-1248	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-066D02-SO	8/15/2013	8082	SO	11097-69-1	PCB-1254	0.021	0.018	mg/kg	J	J	NMED RESIDENTIAL SSL	1.12	mg/kg	
1300ST53SS-066D02-SO	8/15/2013	8082	SO	11096-82-5	PCB-1260	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-066D02-SO	8/15/2013	SW7196A	SO	18540-29-9	Hexavalent Chromium	1.87	0.544	mg/kg			NMED RESIDENTIAL SSL	2.97	mg/kg	
1300ST53SS-067D02-SO	8/15/2013	6010B	SO	7440-43-9	Cadmium	0.115	0.220	mg/kg	J	J	NMED RESIDENTIAL SSL	70.3	mg/kg	
1300ST53SS-067D02-SO	8/15/2013	6010B	SO	1308-38-9	Chromium III	9.6	0.329	mg/kg			NMED RESIDENTIAL SSL	117000	mg/kg	
1300ST53SS-067D02-SO	8/15/2013	6010B	SO	7439-92-1	Lead	563	0.329	mg/kg			NMED RESIDENTIAL SSL	400	mg/kg	YES
1300ST53SS-067D02-SO	8/15/2013	8082	SO	12674-11-2	PCB-1016	0.019	0.019	mg/kg	U		NMED RESIDENTIAL SSL	3.93	mg/kg	
1300ST53SS-067D02-SO	8/15/2013	8082	SO	11104-28-2	PCB-1221	0.019	0.019	mg/kg	U		NMED RESIDENTIAL SSL	1.49	mg/kg	
1300ST53SS-067D02-SO	8/15/2013	8082	SO	11141-16-5	PCB-1232	0.019	0.019	mg/kg	U		NMED RESIDENTIAL SSL	1.49	mg/kg	
1300ST53SS-067D02-SO	8/15/2013	8082	SO	53469-21-9	PCB-1242	0.019	0.019	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-067D02-SO	8/15/2013	8082	SO	12672-29-6	PCB-1248	0.019	0.019	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-067D02-SO	8/15/2013	8082	SO	11097-69-1	PCB-1254	0.019	0.019	mg/kg	U		NMED RESIDENTIAL SSL	1.12	mg/kg	
1300ST53SS-067D02-SO	8/15/2013	8082	SO	11096-82-5	PCB-1260	0.019	0.019	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-067D02-SO	8/15/2013	SW7196A	SO	18540-29-9	Hexavalent Chromium	2.9	0.56	mg/kg			NMED RESIDENTIAL SSL	2.97	mg/kg	
1300ST53SS-068D02-SO	8/15/2013	6010B	SO	7440-43-9	Cadmium	0.217	0.217	mg/kg	U		NMED RESIDENTIAL SSL	70.3	mg/kg	
1300ST53SS-068D02-SO	8/15/2013	6010B	SO	1308-38-9	Chromium III	12.1	0.325	mg/kg			NMED RESIDENTIAL SSL	117000	mg/kg	
1300ST53SS-068D02-SO	8/15/2013	6010B	SO	7439-92-1	Lead	558	0.325	mg/kg			NMED RESIDENTIAL SSL	400	mg/kg	YES
1300ST53SS-068D02-SO	8/15/2013	8082	SO	12674-11-2	PCB-1016	0.02	0.02	mg/kg	U		NMED RESIDENTIAL SSL	3.93	mg/kg	
1300ST53SS-068D02-SO	8/15/2013	8082	SO	11104-28-2	PCB-1221	0.02	0.02	mg/kg	U		NMED RESIDENTIAL SSL	1.49	mg/kg	
1300ST53SS-068D02-SO	8/15/2013	8082	SO	11141-16-5	PCB-1232	0.02	0.02	mg/kg	U		NMED RESIDENTIAL SSL	1.49	mg/kg	
1300ST53SS-068D02-SO	8/15/2013	8082	SO	53469-21-9	PCB-1242	0.02	0.02	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	

SAMPLE ID	DATE COLLECTED	METHOD	MATRIX	CAS #	ANALYTE	RESULT	REPORTING LIMIT	UNITS	LAB QUALIFIER	VALIDATION QUALIFIER	SCREENING LEVEL SOURCE+	SCREENING LEVEL VALUE	UNITS	EXCEEDS SCREENING LEVEL?
1300ST53SS-068D02-SO	8/15/2013	8082	SO	12672-29-6	PCB-1248	0.02	0.02	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-068D02-SO	8/15/2013	8082	SO	11097-69-1	PCB-1254	0.04	0.02	mg/kg	J	J	NMED RESIDENTIAL SSL	1.12	mg/kg	
1300ST53SS-068D02-SO	8/15/2013	8082	SO	11096-82-5	PCB-1260	0.02	0.02	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-068D02-SO	8/15/2013	SW7196A	SO	18540-29-9	Hexavalent Chromium	1.38	0.589	mg/kg			NMED RESIDENTIAL SSL	2.97	mg/kg	
1300ST53SS-069D02-SO	8/15/2013	6010B	SO	7440-43-9	Cadmium	0.127	0.204	mg/kg	J	J	NMED RESIDENTIAL SSL	70.3	mg/kg	
1300ST53SS-069D02-SO	8/15/2013	6010B	SO	1308-38-9	Chromium III	7	0.306	mg/kg			NMED RESIDENTIAL SSL	117000	mg/kg	
1300ST53SS-069D02-SO	8/15/2013	6010B	SO	7439-92-1	Lead	297	0.306	mg/kg			NMED RESIDENTIAL SSL	400	mg/kg	
1300ST53SS-069D02-SO	8/15/2013	8082	SO	12674-11-2	PCB-1016	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	3.93	mg/kg	
1300ST53SS-069D02-SO	8/15/2013	8082	SO	11104-28-2	PCB-1221	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	1.49	mg/kg	
1300ST53SS-069D02-SO	8/15/2013	8082	SO	11141-16-5	PCB-1232	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	1.49	mg/kg	
1300ST53SS-069D02-SO	8/15/2013	8082	SO	53469-21-9	PCB-1242	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-069D02-SO	8/15/2013	8082	SO	12672-29-6	PCB-1248	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-069D02-SO	8/15/2013	8082	SO	11097-69-1	PCB-1254	0.027	0.018	mg/kg	J	J	NMED RESIDENTIAL SSL	1.12	mg/kg	
1300ST53SS-069D02-SO	8/15/2013	8082	SO	11096-82-5	PCB-1260	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-069D02-SO	8/15/2013	SW7196A	SO	18540-29-9	Hexavalent Chromium	3.6	0.53	mg/kg			NMED RESIDENTIAL SSL	2.97	mg/kg	YES
1300ST53SS-070D02-SO	8/15/2013	6010B	SO	7440-43-9	Cadmium	0.15	0.200	mg/kg	J	J	NMED RESIDENTIAL SSL	70.3	mg/kg	
1300ST53SS-070D02-SO	8/15/2013	6010B	SO	1308-38-9	Chromium III	26.4	0.300	mg/kg		J	NMED RESIDENTIAL SSL	117000	mg/kg	
1300ST53SS-070D02-SO	8/15/2013	6010B	SO	7439-92-1	Lead	1420	0.300	mg/kg		J	NMED RESIDENTIAL SSL	400	mg/kg	YES
1300ST53SS-070D02-SO	8/15/2013	8082	SO	12674-11-2	PCB-1016	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	3.93	mg/kg	
1300ST53SS-070D02-SO	8/15/2013	8082	SO	11104-28-2	PCB-1221	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	1.49	mg/kg	
1300ST53SS-070D02-SO	8/15/2013	8082	SO	11141-16-5	PCB-1232	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	1.49	mg/kg	
1300ST53SS-070D02-SO	8/15/2013	8082	SO	53469-21-9	PCB-1242	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-070D02-SO	8/15/2013	8082	SO	12672-29-6	PCB-1248	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-070D02-SO	8/15/2013	8082	SO	11097-69-1	PCB-1254	0.012	0.018	mg/kg	J	J	NMED RESIDENTIAL SSL	1.12	mg/kg	
1300ST53SS-070D02-SO	8/15/2013	8082	SO	11096-82-5	PCB-1260	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-070D02-SO	8/15/2013	SW7196A	SO	18540-29-9	Hexavalent Chromium	1.78	0.53	mg/kg			NMED RESIDENTIAL SSL	2.97	mg/kg	
1300ST53SS-071D02-SO	8/15/2013	6010B	SO	7440-43-9	Cadmium	0.212	0.204	mg/kg	J	J	NMED RESIDENTIAL SSL	70.3	mg/kg	
1300ST53SS-071D02-SO	8/15/2013	6010B	SO	1308-38-9	Chromium III	19.9	0.306	mg/kg			NMED RESIDENTIAL SSL	117000	mg/kg	
1300ST53SS-071D02-SO	8/15/2013	6010B	SO	7439-92-1	Lead	2640	0.306	mg/kg			NMED RESIDENTIAL SSL	400	mg/kg	YES
1300ST53SS-071D02-SO	8/15/2013	8082	SO	12674-11-2	PCB-1016	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	3.93	mg/kg	
1300ST53SS-071D02-SO	8/15/2013	8082	SO	11104-28-2	PCB-1221	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	1.49	mg/kg	
1300ST53SS-071D02-SO	8/15/2013	8082	SO	11141-16-5	PCB-1232	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	1.49	mg/kg	
1300ST53SS-071D02-SO	8/15/2013	8082	SO	53469-21-9	PCB-1242	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-071D02-SO	8/15/2013	8082	SO	12672-29-6	PCB-1248	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-071D02-SO	8/15/2013	8082	SO	11097-69-1	PCB-1254	0.031	0.018	mg/kg	J	J	NMED RESIDENTIAL SSL	1.12	mg/kg	
1300ST53SS-071D02-SO	8/15/2013	8082	SO	11096-82-5	PCB-1260	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-071D02-SO	8/15/2013	SW7196A	SO	18540-29-9	Hexavalent Chromium	2.78	0.521	mg/kg			NMED RESIDENTIAL SSL	2.97	mg/kg	
1300ST53SS-072D02-SO	8/15/2013	6010B	SO	7440-43-9	Cadmium	0.144	0.193	mg/kg	J	J	NMED RESIDENTIAL SSL	70.3	mg/kg	
1300ST53SS-072D02-SO	8/15/2013	6010B	SO	1308-38-9	Chromium III	16.4	0.289	mg/kg			NMED RESIDENTIAL SSL	117000	mg/kg	
1300ST53SS-072D02-SO	8/15/2013	6010B	SO	7439-92-1	Lead	779	0.289	mg/kg			NMED RESIDENTIAL SSL	400	mg/kg	YES
1300ST53SS-072D02-SO	8/15/2013	8082	SO	12674-11-2	PCB-1016	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	3.93	mg/kg	
1300ST53SS-072D02-SO	8/15/2013	8082	SO	11104-28-2	PCB-1221	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	1.49	mg/kg	
1300ST53SS-072D02-SO	8/15/2013	8082	SO	11141-16-5	PCB-1232	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	1.49	mg/kg	
1300ST53SS-072D02-SO	8/15/2013	8082	SO	53469-21-9	PCB-1242	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	

SAMPLE ID	DATE COLLECTED	METHOD	MATRIX	CAS #	ANALYTE	RESULT	REPORTING LIMIT	UNITS	LAB QUALIFIER	VALIDATION QUALIFIER	SCREENING LEVEL SOURCE+	SCREENING LEVEL VALUE	UNITS	EXCEEDS SCREENING LEVEL?
1300ST53SS-072D02-SO	8/15/2013	8082	SO	12672-29-6	PCB-1248	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-072D02-SO	8/15/2013	8082	SO	11097-69-1	PCB-1254	0.023	0.018	mg/kg	J	J	NMED RESIDENTIAL SSL	1.12	mg/kg	
1300ST53SS-072D02-SO	8/15/2013	8082	SO	11096-82-5	PCB-1260	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-072D02-SO	8/15/2013	SW7196A	SO	18540-29-9	Hexavalent Chromium	2.16	0.52	mg/kg			NMED RESIDENTIAL SSL	2.97	mg/kg	
1300ST53SS-073D02-SO	8/15/2013	6010B	SO	7440-43-9	Cadmium	0.206	0.206	mg/kg	U		NMED RESIDENTIAL SSL	70.3	mg/kg	
1300ST53SS-073D02-SO	8/15/2013	6010B	SO	1308-38-9	Chromium III	11.3	0.310	mg/kg			NMED RESIDENTIAL SSL	117000	mg/kg	
1300ST53SS-073D02-SO	8/15/2013	6010B	SO	7439-92-1	Lead	431	0.310	mg/kg			NMED RESIDENTIAL SSL	400	mg/kg	YES
1300ST53SS-073D02-SO	8/15/2013	8082	SO	12674-11-2	PCB-1016	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	3.93	mg/kg	
1300ST53SS-073D02-SO	8/15/2013	8082	SO	11104-28-2	PCB-1221	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	1.49	mg/kg	
1300ST53SS-073D02-SO	8/15/2013	8082	SO	11141-16-5	PCB-1232	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	1.49	mg/kg	
1300ST53SS-073D02-SO	8/15/2013	8082	SO	53469-21-9	PCB-1242	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-073D02-SO	8/15/2013	8082	SO	12672-29-6	PCB-1248	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-073D02-SO	8/15/2013	8082	SO	11097-69-1	PCB-1254	0.015	0.018	mg/kg	J	J	NMED RESIDENTIAL SSL	1.12	mg/kg	
1300ST53SS-073D02-SO	8/15/2013	8082	SO	11096-82-5	PCB-1260	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-073D02-SO	8/15/2013	SW7196A	SO	18540-29-9	Hexavalent Chromium	1.86	0.526	mg/kg			NMED RESIDENTIAL SSL	2.97	mg/kg	
1300ST53SS-074D02-SO	8/15/2013	6010B	SO	7440-43-9	Cadmium	0.17	0.201	mg/kg	J	J	NMED RESIDENTIAL SSL	70.3	mg/kg	
1300ST53SS-074D02-SO	8/15/2013	6010B	SO	1308-38-9	Chromium III	9.54	0.302	mg/kg			NMED RESIDENTIAL SSL	117000	mg/kg	
1300ST53SS-074D02-SO	8/15/2013	6010B	SO	7439-92-1	Lead	298	0.302	mg/kg			NMED RESIDENTIAL SSL	400	mg/kg	
1300ST53SS-074D02-SO	8/15/2013	8082	SO	12674-11-2	PCB-1016	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	3.93	mg/kg	
1300ST53SS-074D02-SO	8/15/2013	8082	SO	11104-28-2	PCB-1221	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	1.49	mg/kg	
1300ST53SS-074D02-SO	8/15/2013	8082	SO	11141-16-5	PCB-1232	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	1.49	mg/kg	
1300ST53SS-074D02-SO	8/15/2013	8082	SO	53469-21-9	PCB-1242	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-074D02-SO	8/15/2013	8082	SO	12672-29-6	PCB-1248	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-074D02-SO	8/15/2013	8082	SO	11097-69-1	PCB-1254	0.03	0.018	mg/kg	J	J	NMED RESIDENTIAL SSL	1.12	mg/kg	
1300ST53SS-074D02-SO	8/15/2013	8082	SO	11096-82-5	PCB-1260	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-074D02-SO	8/15/2013	SW7196A	SO	18540-29-9	Hexavalent Chromium	0.524	0.524	mg/kg	U		NMED RESIDENTIAL SSL	2.97	mg/kg	
1300ST53SS-075D02-SO	8/15/2013	6010B	SO	7440-43-9	Cadmium	0.412	0.213	mg/kg	J	J	NMED RESIDENTIAL SSL	70.3	mg/kg	
1300ST53SS-075D02-SO	8/15/2013	6010B	SO	1308-38-9	Chromium III	14.9	0.320	mg/kg			NMED RESIDENTIAL SSL	117000	mg/kg	
1300ST53SS-075D02-SO	8/15/2013	6010B	SO	7439-92-1	Lead	773	0.320	mg/kg			NMED RESIDENTIAL SSL	400	mg/kg	YES
1300ST53SS-075D02-SO	8/15/2013	8082	SO	12674-11-2	PCB-1016	0.019	0.019	mg/kg	U		NMED RESIDENTIAL SSL	3.93	mg/kg	
1300ST53SS-075D02-SO	8/15/2013	8082	SO	11104-28-2	PCB-1221	0.019	0.019	mg/kg	U		NMED RESIDENTIAL SSL	1.49	mg/kg	
1300ST53SS-075D02-SO	8/15/2013	8082	SO	11141-16-5	PCB-1232	0.019	0.019	mg/kg	U		NMED RESIDENTIAL SSL	1.49	mg/kg	
1300ST53SS-075D02-SO	8/15/2013	8082	SO	53469-21-9	PCB-1242	0.019	0.019	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-075D02-SO	8/15/2013	8082	SO	12672-29-6	PCB-1248	0.019	0.019	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-075D02-SO	8/15/2013	8082	SO	11097-69-1	PCB-1254	0.29	0.019	mg/kg			NMED RESIDENTIAL SSL	1.12	mg/kg	
1300ST53SS-075D02-SO	8/15/2013	8082	SO	11096-82-5	PCB-1260	0.019	0.019	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-075D02-SO	8/15/2013	SW7196A	SO	18540-29-9	Hexavalent Chromium	0.693	0.551	mg/kg	J	J	NMED RESIDENTIAL SSL	2.97	mg/kg	
1300ST53SS-076D02-SO	8/15/2013	6010B	SO	7440-43-9	Cadmium	0.114	0.203	mg/kg	J	J	NMED RESIDENTIAL SSL	70.3	mg/kg	
1300ST53SS-076D02-SO	8/15/2013	6010B	SO	1308-38-9	Chromium III	17.1	0.305	mg/kg			NMED RESIDENTIAL SSL	117000	mg/kg	
1300ST53SS-076D02-SO	8/15/2013	6010B	SO	7439-92-1	Lead	200	0.305	mg/kg			NMED RESIDENTIAL SSL	400	mg/kg	
1300ST53SS-076D02-SO	8/15/2013	8082	SO	12674-11-2	PCB-1016	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	3.93	mg/kg	
1300ST53SS-076D02-SO	8/15/2013	8082	SO	11104-28-2	PCB-1221	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	1.49	mg/kg	
1300ST53SS-076D02-SO	8/15/2013	8082	SO	11141-16-5	PCB-1232	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	1.49	mg/kg	
1300ST53SS-076D02-SO	8/15/2013	8082	SO	53469-21-9	PCB-1242	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	

SAMPLE ID	DATE COLLECTED	METHOD	MATRIX	CAS #	ANALYTE	RESULT	REPORTING LIMIT	UNITS	LAB QUALIFIER	VALIDATION QUALIFIER	SCREENING LEVEL SOURCE+	SCREENING LEVEL VALUE	UNITS	EXCEEDS SCREENING LEVEL?
1300ST53SS-076D02-SO	8/15/2013	8082	SO	12672-29-6	PCB-1248	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-076D02-SO	8/15/2013	8082	SO	11097-69-1	PCB-1254	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	1.12	mg/kg	
1300ST53SS-076D02-SO	8/15/2013	8082	SO	11096-82-5	PCB-1260	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-076D02-SO	8/15/2013	SW7196A	SO	18540-29-9	Hexavalent Chromium	0.836	0.516	mg/kg	J	J	NMED RESIDENTIAL SSL	2.97	mg/kg	
1300ST53SS-077D02-SO	8/15/2013	6010B	SO	7440-43-9	Cadmium	0.193	0.207	mg/kg	J	J	NMED RESIDENTIAL SSL	70.3	mg/kg	
1300ST53SS-077D02-SO	8/15/2013	6010B	SO	1308-38-9	Chromium III	9.94	0.310	mg/kg			NMED RESIDENTIAL SSL	117000	mg/kg	
1300ST53SS-077D02-SO	8/15/2013	6010B	SO	7439-92-1	Lead	659	0.310	mg/kg			NMED RESIDENTIAL SSL	400	mg/kg	YES
1300ST53SS-077D02-SO	8/15/2013	8082	SO	12674-11-2	PCB-1016	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	3.93	mg/kg	
1300ST53SS-077D02-SO	8/15/2013	8082	SO	11104-28-2	PCB-1221	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	1.49	mg/kg	
1300ST53SS-077D02-SO	8/15/2013	8082	SO	11141-16-5	PCB-1232	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	1.49	mg/kg	
1300ST53SS-077D02-SO	8/15/2013	8082	SO	53469-21-9	PCB-1242	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-077D02-SO	8/15/2013	8082	SO	12672-29-6	PCB-1248	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-077D02-SO	8/15/2013	8082	SO	11097-69-1	PCB-1254	0.036	0.018	mg/kg	J	J	NMED RESIDENTIAL SSL	1.12	mg/kg	
1300ST53SS-077D02-SO	8/15/2013	8082	SO	11096-82-5	PCB-1260	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-077D02-SO	8/15/2013	SW7196A	SO	18540-29-9	Hexavalent Chromium	0.561	0.523	mg/kg	J	J	NMED RESIDENTIAL SSL	2.97	mg/kg	
1300ST53SS-078D02-SO	8/15/2013	6010B	SO	7440-43-9	Cadmium	0.215	0.215	mg/kg	U		NMED RESIDENTIAL SSL	70.3	mg/kg	
1300ST53SS-078D02-SO	8/15/2013	6010B	SO	1308-38-9	Chromium III	9.45	0.323	mg/kg			NMED RESIDENTIAL SSL	117000	mg/kg	
1300ST53SS-078D02-SO	8/15/2013	6010B	SO	7439-92-1	Lead	539	0.323	mg/kg			NMED RESIDENTIAL SSL	400	mg/kg	YES
1300ST53SS-078D02-SO	8/15/2013	8082	SO	12674-11-2	PCB-1016	0.019	0.019	mg/kg	U		NMED RESIDENTIAL SSL	3.93	mg/kg	
1300ST53SS-078D02-SO	8/15/2013	8082	SO	11104-28-2	PCB-1221	0.019	0.019	mg/kg	U		NMED RESIDENTIAL SSL	1.49	mg/kg	
1300ST53SS-078D02-SO	8/15/2013	8082	SO	11141-16-5	PCB-1232	0.019	0.019	mg/kg	U		NMED RESIDENTIAL SSL	1.49	mg/kg	
1300ST53SS-078D02-SO	8/15/2013	8082	SO	53469-21-9	PCB-1242	0.019	0.019	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-078D02-SO	8/15/2013	8082	SO	12672-29-6	PCB-1248	0.019	0.019	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-078D02-SO	8/15/2013	8082	SO	11097-69-1	PCB-1254	0.019	0.019	mg/kg	U		NMED RESIDENTIAL SSL	1.12	mg/kg	
1300ST53SS-078D02-SO	8/15/2013	8082	SO	11096-82-5	PCB-1260	0.019	0.019	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-078D02-SO	8/15/2013	SW7196A	SO	18540-29-9	Hexavalent Chromium	0.547	0.557	mg/kg	J	J	NMED RESIDENTIAL SSL	2.97	mg/kg	
1300ST53SS-079D02-SO	8/15/2013	6010B	SO	7440-43-9	Cadmium	0.292	0.193	mg/kg	J	J	NMED RESIDENTIAL SSL	70.3	mg/kg	
1300ST53SS-079D02-SO	8/15/2013	6010B	SO	1308-38-9	Chromium III	16.9	0.289	mg/kg			NMED RESIDENTIAL SSL	117000	mg/kg	
1300ST53SS-079D02-SO	8/15/2013	6010B	SO	7439-92-1	Lead	696	0.289	mg/kg			NMED RESIDENTIAL SSL	400	mg/kg	YES
1300ST53SS-079D02-SO	8/15/2013	8082	SO	12674-11-2	PCB-1016	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	3.93	mg/kg	
1300ST53SS-079D02-SO	8/15/2013	8082	SO	11104-28-2	PCB-1221	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	1.49	mg/kg	
1300ST53SS-079D02-SO	8/15/2013	8082	SO	11141-16-5	PCB-1232	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	1.49	mg/kg	
1300ST53SS-079D02-SO	8/15/2013	8082	SO	53469-21-9	PCB-1242	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-079D02-SO	8/15/2013	8082	SO	12672-29-6	PCB-1248	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-079D02-SO	8/15/2013	8082	SO	11097-69-1	PCB-1254	0.17	0.018	mg/kg			NMED RESIDENTIAL SSL	1.12	mg/kg	
1300ST53SS-079D02-SO	8/15/2013	8082	SO	11096-82-5	PCB-1260	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-079D02-SO	8/15/2013	SW7196A	SO	18540-29-9	Hexavalent Chromium	0.781	0.511	mg/kg	J	J	NMED RESIDENTIAL SSL	2.97	mg/kg	
1300ST53SS-080D02-SO	8/15/2013	6010B	SO	7440-43-9	Cadmium	0.132	0.208	mg/kg	J	J	NMED RESIDENTIAL SSL	70.3	mg/kg	
1300ST53SS-080D02-SO	8/15/2013	6010B	SO	1308-38-9	Chromium III	10.3	0.313	mg/kg			NMED RESIDENTIAL SSL	117000	mg/kg	
1300ST53SS-080D02-SO	8/15/2013	6010B	SO	7439-92-1	Lead	313	0.313	mg/kg		J	NMED RESIDENTIAL SSL	400	mg/kg	
1300ST53SS-080D02-SO	8/15/2013	8082	SO	12674-11-2	PCB-1016	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	3.93	mg/kg	
1300ST53SS-080D02-SO	8/15/2013	8082	SO	11104-28-2	PCB-1221	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	1.49	mg/kg	
1300ST53SS-080D02-SO	8/15/2013	8082	SO	11141-16-5	PCB-1232	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	1.49	mg/kg	
1300ST53SS-080D02-SO	8/15/2013	8082	SO	53469-21-9	PCB-1242	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	

SAMPLE ID	DATE COLLECTED	METHOD	MATRIX	CAS #	ANALYTE	RESULT	REPORTING LIMIT	UNITS	LAB QUALIFIER	VALIDATION QUALIFIER	SCREENING LEVEL SOURCE+	SCREENING LEVEL VALUE	UNITS	EXCEEDS SCREENING LEVEL?
1300ST53SS-080D02-SO	8/15/2013	8082	SO	12672-29-6	PCB-1248	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-080D02-SO	8/15/2013	8082	SO	11097-69-1	PCB-1254	0.034	0.018	mg/kg	J	J	NMED RESIDENTIAL SSL	1.12	mg/kg	
1300ST53SS-080D02-SO	8/15/2013	8082	SO	11096-82-5	PCB-1260	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-080D02-SO	8/15/2013	SW7196A	SO	18540-29-9	Hexavalent Chromium	1.14	0.526	mg/kg			NMED RESIDENTIAL SSL	2.97	mg/kg	
1300ST53SS-081D02-SO	8/15/2013	6010B	SO	7440-43-9	Cadmium	0.347	0.199	mg/kg	J	J	NMED RESIDENTIAL SSL	70.3	mg/kg	
1300ST53SS-081D02-SO	8/15/2013	6010B	SO	1308-38-9	Chromium III	14.6	0.298	mg/kg			NMED RESIDENTIAL SSL	117000	mg/kg	
1300ST53SS-081D02-SO	8/15/2013	6010B	SO	7439-92-1	Lead	1560	0.298	mg/kg			NMED RESIDENTIAL SSL	400	mg/kg	YES
1300ST53SS-081D02-SO	8/15/2013	8082	SO	12674-11-2	PCB-1016	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	3.93	mg/kg	
1300ST53SS-081D02-SO	8/15/2013	8082	SO	11104-28-2	PCB-1221	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	1.49	mg/kg	
1300ST53SS-081D02-SO	8/15/2013	8082	SO	11141-16-5	PCB-1232	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	1.49	mg/kg	
1300ST53SS-081D02-SO	8/15/2013	8082	SO	53469-21-9	PCB-1242	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-081D02-SO	8/15/2013	8082	SO	12672-29-6	PCB-1248	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-081D02-SO	8/15/2013	8082	SO	11097-69-1	PCB-1254	0.034	0.018	mg/kg	J	J	NMED RESIDENTIAL SSL	1.12	mg/kg	
1300ST53SS-081D02-SO	8/15/2013	8082	SO	11096-82-5	PCB-1260	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-081D02-SO	8/15/2013	SW7196A	SO	18540-29-9	Hexavalent Chromium	0.91	0.532	mg/kg	J	J	NMED RESIDENTIAL SSL	2.97	mg/kg	
1300ST53SS-082D02-SO	8/15/2013	6010B	SO	7440-43-9	Cadmium	0.201	0.201	mg/kg	U		NMED RESIDENTIAL SSL	70.3	mg/kg	
1300ST53SS-082D02-SO	8/15/2013	6010B	SO	1308-38-9	Chromium III	8.5	0.301	mg/kg			NMED RESIDENTIAL SSL	117000	mg/kg	
1300ST53SS-082D02-SO	8/15/2013	6010B	SO	7439-92-1	Lead	1040	1.51	mg/kg			NMED RESIDENTIAL SSL	400	mg/kg	YES
1300ST53SS-082D02-SO	8/15/2013	8082	SO	12674-11-2	PCB-1016	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	3.93	mg/kg	
1300ST53SS-082D02-SO	8/15/2013	8082	SO	11104-28-2	PCB-1221	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	1.49	mg/kg	
1300ST53SS-082D02-SO	8/15/2013	8082	SO	11141-16-5	PCB-1232	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	1.49	mg/kg	
1300ST53SS-082D02-SO	8/15/2013	8082	SO	53469-21-9	PCB-1242	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-082D02-SO	8/15/2013	8082	SO	12672-29-6	PCB-1248	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-082D02-SO	8/15/2013	8082	SO	11097-69-1	PCB-1254	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	1.12	mg/kg	
1300ST53SS-082D02-SO	8/15/2013	8082	SO	11096-82-5	PCB-1260	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-082D02-SO	8/15/2013	SW7196A	SO	18540-29-9	Hexavalent Chromium	0.528	0.528	mg/kg	U		NMED RESIDENTIAL SSL	2.97	mg/kg	
1300ST53SS-083D02-SO	8/15/2013	6010B	SO	7440-43-9	Cadmium	0.201	0.201	mg/kg	U		NMED RESIDENTIAL SSL	70.3	mg/kg	
1300ST53SS-083D02-SO	8/15/2013	6010B	SO	1308-38-9	Chromium III	5.76	0.302	mg/kg			NMED RESIDENTIAL SSL	117000	mg/kg	
1300ST53SS-083D02-SO	8/15/2013	6010B	SO	7439-92-1	Lead	269	0.302	mg/kg			NMED RESIDENTIAL SSL	400	mg/kg	
1300ST53SS-083D02-SO	8/15/2013	8082	SO	12674-11-2	PCB-1016	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	3.93	mg/kg	
1300ST53SS-083D02-SO	8/15/2013	8082	SO	11104-28-2	PCB-1221	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	1.49	mg/kg	
1300ST53SS-083D02-SO	8/15/2013	8082	SO	11141-16-5	PCB-1232	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	1.49	mg/kg	
1300ST53SS-083D02-SO	8/15/2013	8082	SO	53469-21-9	PCB-1242	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-083D02-SO	8/15/2013	8082	SO	12672-29-6	PCB-1248	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-083D02-SO	8/15/2013	8082	SO	11097-69-1	PCB-1254	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	1.12	mg/kg	
1300ST53SS-083D02-SO	8/15/2013	8082	SO	11096-82-5	PCB-1260	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-083D02-SO	8/15/2013	SW7196A	SO	18540-29-9	Hexavalent Chromium	0.515	0.517	mg/kg	J	J	NMED RESIDENTIAL SSL	2.97	mg/kg	
1300ST53SS-084D02-SO	8/15/2013	6010B	SO	7440-43-9	Cadmium	0.202	0.202	mg/kg	U		NMED RESIDENTIAL SSL	70.3	mg/kg	
1300ST53SS-084D02-SO	8/15/2013	6010B	SO	1308-38-9	Chromium III	11.1	0.302	mg/kg			NMED RESIDENTIAL SSL	117000	mg/kg	
1300ST53SS-084D02-SO	8/15/2013	6010B	SO	7439-92-1	Lead	28.1	0.302	mg/kg			NMED RESIDENTIAL SSL	400	mg/kg	
1300ST53SS-084D02-SO	8/15/2013	8082	SO	12674-11-2	PCB-1016	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	3.93	mg/kg	
1300ST53SS-084D02-SO	8/15/2013	8082	SO	11104-28-2	PCB-1221	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	1.49	mg/kg	
1300ST53SS-084D02-SO	8/15/2013	8082	SO	11141-16-5	PCB-1232	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	1.49	mg/kg	
1300ST53SS-084D02-SO	8/15/2013	8082	SO	53469-21-9	PCB-1242	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	

SAMPLE ID	DATE COLLECTED	METHOD	MATRIX	CAS #	ANALYTE	RESULT	REPORTING LIMIT	UNITS	LAB QUALIFIER	VALIDATION QUALIFIER	SCREENING LEVEL SOURCE+	SCREENING LEVEL VALUE	UNITS	EXCEEDS SCREENING LEVEL?
1300ST53SS-084D02-SO	8/15/2013	8082	SO	12672-29-6	PCB-1248	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-084D02-SO	8/15/2013	8082	SO	11097-69-1	PCB-1254	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	1.12	mg/kg	
1300ST53SS-084D02-SO	8/15/2013	8082	SO	11096-82-5	PCB-1260	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-084D02-SO	8/15/2013	SW7196A	SO	18540-29-9	Hexavalent Chromium	0.532	0.532	mg/kg	U		NMED RESIDENTIAL SSL	2.97	mg/kg	
1300ST53SS-085D02-SO	8/15/2013	6010B	SO	7440-43-9	Cadmium	0.212	0.212	mg/kg	U		NMED RESIDENTIAL SSL	70.3	mg/kg	
1300ST53SS-085D02-SO	8/15/2013	6010B	SO	1308-38-9	Chromium III	9.68	0.318	mg/kg			NMED RESIDENTIAL SSL	117000	mg/kg	
1300ST53SS-085D02-SO	8/15/2013	6010B	SO	7439-92-1	Lead	300	0.318	mg/kg			NMED RESIDENTIAL SSL	400	mg/kg	
1300ST53SS-085D02-SO	8/15/2013	8082	SO	12674-11-2	PCB-1016	0.019	0.019	mg/kg	U		NMED RESIDENTIAL SSL	3.93	mg/kg	
1300ST53SS-085D02-SO	8/15/2013	8082	SO	11104-28-2	PCB-1221	0.019	0.019	mg/kg	U		NMED RESIDENTIAL SSL	1.49	mg/kg	
1300ST53SS-085D02-SO	8/15/2013	8082	SO	11141-16-5	PCB-1232	0.019	0.019	mg/kg	U		NMED RESIDENTIAL SSL	1.49	mg/kg	
1300ST53SS-085D02-SO	8/15/2013	8082	SO	53469-21-9	PCB-1242	0.019	0.019	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-085D02-SO	8/15/2013	8082	SO	12672-29-6	PCB-1248	0.019	0.019	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-085D02-SO	8/15/2013	8082	SO	11097-69-1	PCB-1254	0.019	0.019	mg/kg	U		NMED RESIDENTIAL SSL	1.12	mg/kg	
1300ST53SS-085D02-SO	8/15/2013	8082	SO	11096-82-5	PCB-1260	0.019	0.019	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-085D02-SO	8/15/2013	SW7196A	SO	18540-29-9	Hexavalent Chromium	1.02	0.562	mg/kg	J	J	NMED RESIDENTIAL SSL	2.97	mg/kg	
1300ST53SS-086D02-SO	8/15/2013	6010B	SO	7440-43-9	Cadmium	0.384	0.195	mg/kg	J	J	NMED RESIDENTIAL SSL	70.3	mg/kg	
1300ST53SS-086D02-SO	8/15/2013	6010B	SO	1308-38-9	Chromium III	15.4	0.292	mg/kg			NMED RESIDENTIAL SSL	117000	mg/kg	
1300ST53SS-086D02-SO	8/15/2013	6010B	SO	7439-92-1	Lead	948	1.46	mg/kg			NMED RESIDENTIAL SSL	400	mg/kg	YES
1300ST53SS-086D02-SO	8/15/2013	8082	SO	12674-11-2	PCB-1016	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	3.93	mg/kg	
1300ST53SS-086D02-SO	8/15/2013	8082	SO	11104-28-2	PCB-1221	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	1.49	mg/kg	
1300ST53SS-086D02-SO	8/15/2013	8082	SO	11141-16-5	PCB-1232	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	1.49	mg/kg	
1300ST53SS-086D02-SO	8/15/2013	8082	SO	53469-21-9	PCB-1242	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-086D02-SO	8/15/2013	8082	SO	12672-29-6	PCB-1248	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-086D02-SO	8/15/2013	8082	SO	11097-69-1	PCB-1254	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	1.12	mg/kg	
1300ST53SS-086D02-SO	8/15/2013	8082	SO	11096-82-5	PCB-1260	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-086D02-SO	8/15/2013	SW7196A	SO	18540-29-9	Hexavalent Chromium	0.526	0.526	mg/kg	U		NMED RESIDENTIAL SSL	2.97	mg/kg	
1300ST53SS-087D02-SO	8/15/2013	8082	SO	12674-11-2	PCB-1016	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	3.93	mg/kg	
1300ST53SS-087D02-SO	8/15/2013	8082	SO	11104-28-2	PCB-1221	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	1.49	mg/kg	
1300ST53SS-087D02-SO	8/15/2013	8082	SO	11141-16-5	PCB-1232	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	1.49	mg/kg	
1300ST53SS-087D02-SO	8/15/2013	8082	SO	53469-21-9	PCB-1242	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-087D02-SO	8/15/2013	8082	SO	12672-29-6	PCB-1248	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-087D02-SO	8/15/2013	8082	SO	11097-69-1	PCB-1254	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	1.12	mg/kg	
1300ST53SS-087D02-SO	8/15/2013	8082	SO	11096-82-5	PCB-1260	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-087D02-SO	8/15/2013	SW6010B	SO	7440-43-9	Cadmium	0.217	0.217	mg/kg	U		NMED RESIDENTIAL SSL	70.3	mg/kg	
1300ST53SS-087D02-SO	8/15/2013	SW6010B	SO	1308-38-9	Chromium III	11.4	0.326	mg/kg			NMED RESIDENTIAL SSL	117000	mg/kg	
1300ST53SS-087D02-SO	8/15/2013	SW6010B	SO	7439-92-1	Lead	426	0.326	mg/kg			NMED RESIDENTIAL SSL	400	mg/kg	YES
1300ST53SS-087D02-SO	8/15/2013	SW7196A	SO	18540-29-9	Hexavalent Chromium	0.586	0.535	mg/kg	J	J	NMED RESIDENTIAL SSL	2.97	mg/kg	
1300ST53SS-088D02-SO	8/15/2013	8082	SO	12674-11-2	PCB-1016	0.021	0.021	mg/kg	U		NMED RESIDENTIAL SSL	3.93	mg/kg	
1300ST53SS-088D02-SO	8/15/2013	8082	SO	11104-28-2	PCB-1221	0.021	0.021	mg/kg	U		NMED RESIDENTIAL SSL	1.49	mg/kg	
1300ST53SS-088D02-SO	8/15/2013	8082	SO	11141-16-5	PCB-1232	0.021	0.021	mg/kg	U		NMED RESIDENTIAL SSL	1.49	mg/kg	
1300ST53SS-088D02-SO	8/15/2013	8082	SO	53469-21-9	PCB-1242	0.021	0.021	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-088D02-SO	8/15/2013	8082	SO	12672-29-6	PCB-1248	0.021	0.021	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-088D02-SO	8/15/2013	8082	SO	11097-69-1	PCB-1254	0.021	0.021	mg/kg	U		NMED RESIDENTIAL SSL	1.12	mg/kg	
1300ST53SS-088D02-SO	8/15/2013	8082	SO	11096-82-5	PCB-1260	0.021	0.021	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	

SAMPLE ID	DATE COLLECTED	METHOD	MATRIX	CAS #	ANALYTE	RESULT	REPORTING LIMIT	UNITS	LAB QUALIFIER	VALIDATION QUALIFIER	SCREENING LEVEL SOURCE+	SCREENING LEVEL VALUE	UNITS	EXCEEDS SCREENING LEVEL?
1300ST53SS-088D02-SO	8/15/2013	SW6010B	SO	7440-43-9	Cadmium	0.243	0.243	mg/kg	U		NMED RESIDENTIAL SSL	70.3	mg/kg	
1300ST53SS-088D02-SO	8/15/2013	SW6010B	SO	1308-38-9	Chromium III	11.4	0.364	mg/kg			NMED RESIDENTIAL SSL	117000	mg/kg	
1300ST53SS-088D02-SO	8/15/2013	SW6010B	SO	7439-92-1	Lead	711	0.364	mg/kg			NMED RESIDENTIAL SSL	400	mg/kg	YES
1300ST53SS-088D02-SO	8/15/2013	SW7196A	SO	18540-29-9	Hexavalent Chromium	0.451	0.609	mg/kg	J	J	NMED RESIDENTIAL SSL	2.97	mg/kg	
1300ST53SS-089D02-SO	8/15/2013	8082	SO	12674-11-2	PCB-1016	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	3.93	mg/kg	
1300ST53SS-089D02-SO	8/15/2013	8082	SO	11104-28-2	PCB-1221	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	1.49	mg/kg	
1300ST53SS-089D02-SO	8/15/2013	8082	SO	11141-16-5	PCB-1232	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	1.49	mg/kg	
1300ST53SS-089D02-SO	8/15/2013	8082	SO	53469-21-9	PCB-1242	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-089D02-SO	8/15/2013	8082	SO	12672-29-6	PCB-1248	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-089D02-SO	8/15/2013	8082	SO	11097-69-1	PCB-1254	0.043	0.018	mg/kg	J	J	NMED RESIDENTIAL SSL	1.12	mg/kg	
1300ST53SS-089D02-SO	8/15/2013	8082	SO	11096-82-5	PCB-1260	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-089D02-SO	8/15/2013	SW6010B	SO	7440-43-9	Cadmium	0.119	0.209	mg/kg	J	J	NMED RESIDENTIAL SSL	70.3	mg/kg	
1300ST53SS-089D02-SO	8/15/2013	SW6010B	SO	1308-38-9	Chromium III	8.82	0.314	mg/kg			NMED RESIDENTIAL SSL	117000	mg/kg	
1300ST53SS-089D02-SO	8/15/2013	SW6010B	SO	7439-92-1	Lead	71.1	0.314	mg/kg			NMED RESIDENTIAL SSL	400	mg/kg	
1300ST53SS-089D02-SO	8/15/2013	SW7196A	SO	18540-29-9	Hexavalent Chromium	0.529	0.529	mg/kg	U		NMED RESIDENTIAL SSL	2.97	mg/kg	
1300ST53SS-090D02-SO	8/15/2013	8082	SO	12674-11-2	PCB-1016	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	3.93	mg/kg	
1300ST53SS-090D02-SO	8/15/2013	8082	SO	11104-28-2	PCB-1221	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	1.49	mg/kg	
1300ST53SS-090D02-SO	8/15/2013	8082	SO	11141-16-5	PCB-1232	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	1.49	mg/kg	
1300ST53SS-090D02-SO	8/15/2013	8082	SO	53469-21-9	PCB-1242	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-090D02-SO	8/15/2013	8082	SO	12672-29-6	PCB-1248	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-090D02-SO	8/15/2013	8082	SO	11097-69-1	PCB-1254	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	1.12	mg/kg	
1300ST53SS-090D02-SO	8/15/2013	8082	SO	11096-82-5	PCB-1260	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-090D02-SO	8/15/2013	SW6010B	SO	7440-43-9	Cadmium	0.509	0.204	mg/kg	J	J	NMED RESIDENTIAL SSL	70.3	mg/kg	
1300ST53SS-090D02-SO	8/15/2013	SW6010B	SO	1308-38-9	Chromium III	21.4	0.306	mg/kg		J	NMED RESIDENTIAL SSL	117000	mg/kg	
1300ST53SS-090D02-SO	8/15/2013	SW6010B	SO	7439-92-1	Lead	688	0.306	mg/kg			NMED RESIDENTIAL SSL	400	mg/kg	YES
1300ST53SS-090D02-SO	8/15/2013	SW7196A	SO	18540-29-9	Hexavalent Chromium	0.526	0.526	mg/kg	U		NMED RESIDENTIAL SSL	2.97	mg/kg	
1300ST53SS-091D02-SO	8/15/2013	8082	SO	12674-11-2	PCB-1016	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	3.93	mg/kg	
1300ST53SS-091D02-SO	8/15/2013	8082	SO	11104-28-2	PCB-1221	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	1.49	mg/kg	
1300ST53SS-091D02-SO	8/15/2013	8082	SO	11141-16-5	PCB-1232	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	1.49	mg/kg	
1300ST53SS-091D02-SO	8/15/2013	8082	SO	53469-21-9	PCB-1242	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-091D02-SO	8/15/2013	8082	SO	12672-29-6	PCB-1248	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-091D02-SO	8/15/2013	8082	SO	11097-69-1	PCB-1254	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	1.12	mg/kg	
1300ST53SS-091D02-SO	8/15/2013	8082	SO	11096-82-5	PCB-1260	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-091D02-SO	8/15/2013	SW6010B	SO	7440-43-9	Cadmium	0.204	0.204	mg/kg	U		NMED RESIDENTIAL SSL	70.3	mg/kg	
1300ST53SS-091D02-SO	8/15/2013	SW6010B	SO	1308-38-9	Chromium III	4.42	0.306	mg/kg			NMED RESIDENTIAL SSL	117000	mg/kg	
1300ST53SS-091D02-SO	8/15/2013	SW6010B	SO	7439-92-1	Lead	541	0.306	mg/kg			NMED RESIDENTIAL SSL	400	mg/kg	YES
1300ST53SS-091D02-SO	8/15/2013	SW7196A	SO	18540-29-9	Hexavalent Chromium	0.507	0.507	mg/kg	U		NMED RESIDENTIAL SSL	2.97	mg/kg	
1300ST53SS-092D02-SO	8/15/2013	8082	SO	12674-11-2	PCB-1016	0.02	0.02	mg/kg	U		NMED RESIDENTIAL SSL	3.93	mg/kg	
1300ST53SS-092D02-SO	8/15/2013	8082	SO	11104-28-2	PCB-1221	0.02	0.02	mg/kg	U		NMED RESIDENTIAL SSL	1.49	mg/kg	
1300ST53SS-092D02-SO	8/15/2013	8082	SO	11141-16-5	PCB-1232	0.02	0.02	mg/kg	U		NMED RESIDENTIAL SSL	1.49	mg/kg	
1300ST53SS-092D02-SO	8/15/2013	8082	SO	53469-21-9	PCB-1242	0.02	0.02	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-092D02-SO	8/15/2013	8082	SO	12672-29-6	PCB-1248	0.02	0.02	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-092D02-SO	8/15/2013	8082	SO	11097-69-1	PCB-1254	0.02	0.02	mg/kg	U		NMED RESIDENTIAL SSL	1.12	mg/kg	
1300ST53SS-092D02-SO	8/15/2013	8082	SO	11096-82-5	PCB-1260	0.02	0.02	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	

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1300ST53SS-092D02-SO	8/15/2013	SW6010B	SO	7440-43-9	Cadmium	0.229	0.229	mg/kg	U		NMED RESIDENTIAL SSL	70.3	mg/kg	
1300ST53SS-092D02-SO	8/15/2013	SW6010B	SO	1308-38-9	Chromium III	7.73	0.344	mg/kg			NMED RESIDENTIAL SSL	117000	mg/kg	
1300ST53SS-092D02-SO	8/15/2013	SW6010B	SO	7439-92-1	Lead	421	0.344	mg/kg			NMED RESIDENTIAL SSL	400	mg/kg	YES
1300ST53SS-092D02-SO	8/15/2013	SW7196A	SO	18540-29-9	Hexavalent Chromium	0.608	0.608	mg/kg	U		NMED RESIDENTIAL SSL	2.97	mg/kg	
1300ST53SS-093D02-SO	8/15/2013	8082	SO	12674-11-2	PCB-1016	0.019	0.019	mg/kg	U		NMED RESIDENTIAL SSL	3.93	mg/kg	
1300ST53SS-093D02-SO	8/15/2013	8082	SO	11104-28-2	PCB-1221	0.019	0.019	mg/kg	U		NMED RESIDENTIAL SSL	1.49	mg/kg	
1300ST53SS-093D02-SO	8/15/2013	8082	SO	11141-16-5	PCB-1232	0.019	0.019	mg/kg	U		NMED RESIDENTIAL SSL	1.49	mg/kg	
1300ST53SS-093D02-SO	8/15/2013	8082	SO	53469-21-9	PCB-1242	0.019	0.019	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-093D02-SO	8/15/2013	8082	SO	12672-29-6	PCB-1248	0.019	0.019	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-093D02-SO	8/15/2013	8082	SO	11097-69-1	PCB-1254	0.019	0.019	mg/kg	U		NMED RESIDENTIAL SSL	1.12	mg/kg	
1300ST53SS-093D02-SO	8/15/2013	8082	SO	11096-82-5	PCB-1260	0.019	0.019	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-093D02-SO	8/15/2013	SW6010B	SO	7440-43-9	Cadmium	0.128	0.213	mg/kg	J	J	NMED RESIDENTIAL SSL	70.3	mg/kg	
1300ST53SS-093D02-SO	8/15/2013	SW6010B	SO	1308-38-9	Chromium III	9.33	0.320	mg/kg			NMED RESIDENTIAL SSL	117000	mg/kg	
1300ST53SS-093D02-SO	8/15/2013	SW6010B	SO	7439-92-1	Lead	303	0.320	mg/kg			NMED RESIDENTIAL SSL	400	mg/kg	
1300ST53SS-093D02-SO	8/15/2013	SW7196A	SO	18540-29-9	Hexavalent Chromium	0.559	0.559	mg/kg	U		NMED RESIDENTIAL SSL	2.97	mg/kg	
1300ST53SS-094D02-SO	8/15/2013	8082	SO	12674-11-2	PCB-1016	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	3.93	mg/kg	
1300ST53SS-094D02-SO	8/15/2013	8082	SO	11104-28-2	PCB-1221	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	1.49	mg/kg	
1300ST53SS-094D02-SO	8/15/2013	8082	SO	11141-16-5	PCB-1232	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	1.49	mg/kg	
1300ST53SS-094D02-SO	8/15/2013	8082	SO	53469-21-9	PCB-1242	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-094D02-SO	8/15/2013	8082	SO	12672-29-6	PCB-1248	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-094D02-SO	8/15/2013	8082	SO	11097-69-1	PCB-1254	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	1.12	mg/kg	
1300ST53SS-094D02-SO	8/15/2013	8082	SO	11096-82-5	PCB-1260	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-094D02-SO	8/15/2013	SW6010B	SO	7440-43-9	Cadmium	0.433	0.209	mg/kg	J	J	NMED RESIDENTIAL SSL	70.3	mg/kg	
1300ST53SS-094D02-SO	8/15/2013	SW6010B	SO	1308-38-9	Chromium III	10.9	0.313	mg/kg			NMED RESIDENTIAL SSL	117000	mg/kg	
1300ST53SS-094D02-SO	8/15/2013	SW6010B	SO	7439-92-1	Lead	1500	0.313	mg/kg			NMED RESIDENTIAL SSL	400	mg/kg	YES
1300ST53SS-094D02-SO	8/15/2013	SW7196A	SO	18540-29-9	Hexavalent Chromium	0.537	0.537	mg/kg	U		NMED RESIDENTIAL SSL	2.97	mg/kg	
1300ST53SS-095D02-SO	8/15/2013	8082	SO	12674-11-2	PCB-1016	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	3.93	mg/kg	
1300ST53SS-095D02-SO	8/15/2013	8082	SO	11104-28-2	PCB-1221	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	1.49	mg/kg	
1300ST53SS-095D02-SO	8/15/2013	8082	SO	11141-16-5	PCB-1232	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	1.49	mg/kg	
1300ST53SS-095D02-SO	8/15/2013	8082	SO	53469-21-9	PCB-1242	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-095D02-SO	8/15/2013	8082	SO	12672-29-6	PCB-1248	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-095D02-SO	8/15/2013	8082	SO	11097-69-1	PCB-1254	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	1.12	mg/kg	
1300ST53SS-095D02-SO	8/15/2013	8082	SO	11096-82-5	PCB-1260	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-095D02-SO	8/15/2013	SW6010B	SO	7440-43-9	Cadmium	0.372	0.210	mg/kg	J	J	NMED RESIDENTIAL SSL	70.3	mg/kg	
1300ST53SS-095D02-SO	8/15/2013	SW6010B	SO	1308-38-9	Chromium III	7.94	0.315	mg/kg			NMED RESIDENTIAL SSL	117000	mg/kg	
1300ST53SS-095D02-SO	8/15/2013	SW6010B	SO	7439-92-1	Lead	1400	0.315	mg/kg			NMED RESIDENTIAL SSL	400	mg/kg	YES
1300ST53SS-095D02-SO	8/15/2013	SW7196A	SO	18540-29-9	Hexavalent Chromium	0.534	0.534	mg/kg	U		NMED RESIDENTIAL SSL	2.97	mg/kg	
1300ST53SS-096D02-SO	8/15/2013	8082	SO	12674-11-2	PCB-1016	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	3.93	mg/kg	
1300ST53SS-096D02-SO	8/15/2013	8082	SO	11104-28-2	PCB-1221	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	1.49	mg/kg	
1300ST53SS-096D02-SO	8/15/2013	8082	SO	11141-16-5	PCB-1232	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	1.49	mg/kg	
1300ST53SS-096D02-SO	8/15/2013	8082	SO	53469-21-9	PCB-1242	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-096D02-SO	8/15/2013	8082	SO	12672-29-6	PCB-1248	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-096D02-SO	8/15/2013	8082	SO	11097-69-1	PCB-1254	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	1.12	mg/kg	
1300ST53SS-096D02-SO	8/15/2013	8082	SO	11096-82-5	PCB-1260	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	

SAMPLE ID	DATE COLLECTED	METHOD	MATRIX	CAS #	ANALYTE	RESULT	REPORTING LIMIT	UNITS	LAB QUALIFIER	VALIDATION QUALIFIER	SCREENING LEVEL SOURCE+	SCREENING LEVEL VALUE	UNITS	EXCEEDS SCREENING LEVEL?
1300ST53SS-096D02-SO	8/15/2013	SW6010B	SO	7440-43-9	Cadmium	1.03	1.03	mg/kg	U		NMED RESIDENTIAL SSL	70.3	mg/kg	
1300ST53SS-096D02-SO	8/15/2013	SW6010B	SO	1308-38-9	Chromium III	11.9	1.54	mg/kg			NMED RESIDENTIAL SSL	117000	mg/kg	
1300ST53SS-096D02-SO	8/15/2013	SW6010B	SO	7439-92-1	Lead	1910	1.54	mg/kg			NMED RESIDENTIAL SSL	400	mg/kg	YES
1300ST53SS-096D02-SO	8/15/2013	SW7196A	SO	18540-29-9	Hexavalent Chromium	0.539	0.539	mg/kg	U		NMED RESIDENTIAL SSL	2.97	mg/kg	
1300ST53SS-097D02-SO	8/15/2013	8082	SO	12674-11-2	PCB-1016	0.017	0.017	mg/kg	U		NMED RESIDENTIAL SSL	3.93	mg/kg	
1300ST53SS-097D02-SO	8/15/2013	8082	SO	11104-28-2	PCB-1221	0.017	0.017	mg/kg	U		NMED RESIDENTIAL SSL	1.49	mg/kg	
1300ST53SS-097D02-SO	8/15/2013	8082	SO	11141-16-5	PCB-1232	0.017	0.017	mg/kg	U		NMED RESIDENTIAL SSL	1.49	mg/kg	
1300ST53SS-097D02-SO	8/15/2013	8082	SO	53469-21-9	PCB-1242	0.017	0.017	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-097D02-SO	8/15/2013	8082	SO	12672-29-6	PCB-1248	0.017	0.017	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-097D02-SO	8/15/2013	8082	SO	11097-69-1	PCB-1254	0.017	0.017	mg/kg	U		NMED RESIDENTIAL SSL	1.12	mg/kg	
1300ST53SS-097D02-SO	8/15/2013	8082	SO	11096-82-5	PCB-1260	0.017	0.017	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-097D02-SO	8/15/2013	SW6010B	SO	7440-43-9	Cadmium	0.28	0.201	mg/kg	J	J	NMED RESIDENTIAL SSL	70.3	mg/kg	
1300ST53SS-097D02-SO	8/15/2013	SW6010B	SO	1308-38-9	Chromium III	15.1	0.301	mg/kg			NMED RESIDENTIAL SSL	117000	mg/kg	
1300ST53SS-097D02-SO	8/15/2013	SW6010B	SO	18540-29-9	Hexavalent Chromium	0.502	0.502	mg/kg	U		NMED RESIDENTIAL SSL	2.97	mg/kg	
1300ST53SS-097D02-SO	8/15/2013	SW6010B	SO	7439-92-1	Lead	906	0.301	mg/kg			NMED RESIDENTIAL SSL	400	mg/kg	YES
1300ST53SS-098D02-SO	8/15/2013	8082	SO	12674-11-2	PCB-1016	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	3.93	mg/kg	
1300ST53SS-098D02-SO	8/15/2013	8082	SO	11104-28-2	PCB-1221	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	1.49	mg/kg	
1300ST53SS-098D02-SO	8/15/2013	8082	SO	11141-16-5	PCB-1232	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	1.49	mg/kg	
1300ST53SS-098D02-SO	8/15/2013	8082	SO	53469-21-9	PCB-1242	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-098D02-SO	8/15/2013	8082	SO	12672-29-6	PCB-1248	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-098D02-SO	8/15/2013	8082	SO	11097-69-1	PCB-1254	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	1.12	mg/kg	
1300ST53SS-098D02-SO	8/15/2013	8082	SO	11096-82-5	PCB-1260	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-098D02-SO	8/15/2013	SW6010B	SO	7440-43-9	Cadmium	0.215	0.200	mg/kg	J	J	NMED RESIDENTIAL SSL	70.3	mg/kg	
1300ST53SS-098D02-SO	8/15/2013	SW6010B	SO	1308-38-9	Chromium III	10.5	0.301	mg/kg			NMED RESIDENTIAL SSL	117000	mg/kg	
1300ST53SS-098D02-SO	8/15/2013	SW6010B	SO	7439-92-1	Lead	1070	0.301	mg/kg			NMED RESIDENTIAL SSL	400	mg/kg	YES
1300ST53SS-098D02-SO	8/15/2013	SW7196A	SO	18540-29-9	Hexavalent Chromium	0.532	0.532	mg/kg	U		NMED RESIDENTIAL SSL	2.97	mg/kg	
1300ST53SS-099D02-SO	8/15/2013	6010B	SO	7440-43-9	Cadmium	0.947	0.198	mg/kg	J	J	NMED RESIDENTIAL SSL	70.3	mg/kg	
1300ST53SS-099D02-SO	8/15/2013	6010B	SO	1308-38-9	Chromium III	13.2	0.297	mg/kg			NMED RESIDENTIAL SSL	117000	mg/kg	
1300ST53SS-099D02-SO	8/15/2013	6010B	SO	7439-92-1	Lead	2080	0.297	mg/kg			NMED RESIDENTIAL SSL	400	mg/kg	YES
1300ST53SS-099D02-SO	8/15/2013	8082	SO	12674-11-2	PCB-1016	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	3.93	mg/kg	
1300ST53SS-099D02-SO	8/15/2013	8082	SO	11104-28-2	PCB-1221	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	1.49	mg/kg	
1300ST53SS-099D02-SO	8/15/2013	8082	SO	11141-16-5	PCB-1232	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	1.49	mg/kg	
1300ST53SS-099D02-SO	8/15/2013	8082	SO	53469-21-9	PCB-1242	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-099D02-SO	8/15/2013	8082	SO	12672-29-6	PCB-1248	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-099D02-SO	8/15/2013	8082	SO	11097-69-1	PCB-1254	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	1.12	mg/kg	
1300ST53SS-099D02-SO	8/15/2013	8082	SO	11096-82-5	PCB-1260	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-099D02-SO	8/15/2013	SW7196A	SO	18540-29-9	Hexavalent Chromium	0.524	0.524	mg/kg	U		NMED RESIDENTIAL SSL	2.97	mg/kg	
1300ST53SS-100D02-SO	8/15/2013	6010B	SO	7440-43-9	Cadmium	0.394	0.201	mg/kg	J	J	NMED RESIDENTIAL SSL	70.3	mg/kg	
1300ST53SS-100D02-SO	8/15/2013	6010B	SO	1308-38-9	Chromium III	8.29	0.302	mg/kg		J	NMED RESIDENTIAL SSL	117000	mg/kg	
1300ST53SS-100D02-SO	8/15/2013	6010B	SO	7439-92-1	Lead	1730	0.302	mg/kg			NMED RESIDENTIAL SSL	400	mg/kg	YES
1300ST53SS-100D02-SO	8/15/2013	8082	SO	12674-11-2	PCB-1016	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	3.93	mg/kg	
1300ST53SS-100D02-SO	8/15/2013	8082	SO	11104-28-2	PCB-1221	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	1.49	mg/kg	
1300ST53SS-100D02-SO	8/15/2013	8082	SO	11141-16-5	PCB-1232	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	1.49	mg/kg	
1300ST53SS-100D02-SO	8/15/2013	8082	SO	53469-21-9	PCB-1242	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	

SAMPLE ID	DATE COLLECTED	METHOD	MATRIX	CAS #	ANALYTE	RESULT	REPORTING LIMIT	UNITS	LAB QUALIFIER	VALIDATION QUALIFIER	SCREENING LEVEL SOURCE+	SCREENING LEVEL VALUE	UNITS	EXCEEDS SCREENING LEVEL?
1300ST53SS-100D02-SO	8/15/2013	8082	SO	12672-29-6	PCB-1248	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-100D02-SO	8/15/2013	8082	SO	11097-69-1	PCB-1254	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	1.12	mg/kg	
1300ST53SS-100D02-SO	8/15/2013	8082	SO	11096-82-5	PCB-1260	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-100D02-SO	8/15/2013	SW7196A	SO	18540-29-9	Hexavalent Chromium	0.539	0.539	mg/kg	U		NMED RESIDENTIAL SSL	2.97	mg/kg	
1300ST53SS-101D02-SO	8/15/2013	6010B	SO	7440-43-9	Cadmium	0.376	0.196	mg/kg	J	J	NMED RESIDENTIAL SSL	70.3	mg/kg	
1300ST53SS-101D02-SO	8/15/2013	6010B	SO	1308-38-9	Chromium III	7.87	0.294	mg/kg			NMED RESIDENTIAL SSL	117000	mg/kg	
1300ST53SS-101D02-SO	8/15/2013	6010B	SO	7439-92-1	Lead	1530	0.294	mg/kg			NMED RESIDENTIAL SSL	400	mg/kg	YES
1300ST53SS-101D02-SO	8/15/2013	8082	SO	12674-11-2	PCB-1016	0.017	0.017	mg/kg	U		NMED RESIDENTIAL SSL	3.93	mg/kg	
1300ST53SS-101D02-SO	8/15/2013	8082	SO	11104-28-2	PCB-1221	0.017	0.017	mg/kg	U		NMED RESIDENTIAL SSL	1.49	mg/kg	
1300ST53SS-101D02-SO	8/15/2013	8082	SO	11141-16-5	PCB-1232	0.017	0.017	mg/kg	U		NMED RESIDENTIAL SSL	1.49	mg/kg	
1300ST53SS-101D02-SO	8/15/2013	8082	SO	53469-21-9	PCB-1242	0.017	0.017	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-101D02-SO	8/15/2013	8082	SO	12672-29-6	PCB-1248	0.017	0.017	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-101D02-SO	8/15/2013	8082	SO	11097-69-1	PCB-1254	0.017	0.017	mg/kg	U		NMED RESIDENTIAL SSL	1.12	mg/kg	
1300ST53SS-101D02-SO	8/15/2013	8082	SO	11096-82-5	PCB-1260	0.017	0.017	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-101D02-SO	8/15/2013	SW7196A	SO	18540-29-9	Hexavalent Chromium	0.51	0.51	mg/kg	U		NMED RESIDENTIAL SSL	2.97	mg/kg	
1300ST53SS-102D02-SO	8/15/2013	6010B	SO	7440-43-9	Cadmium	1.03	1.03	mg/kg	U		NMED RESIDENTIAL SSL	70.3	mg/kg	
1300ST53SS-102D02-SO	8/15/2013	6010B	SO	1308-38-9	Chromium III	16.3	1.55	mg/kg			NMED RESIDENTIAL SSL	117000	mg/kg	
1300ST53SS-102D02-SO	8/15/2013	6010B	SO	7439-92-1	Lead	1670	1.55	mg/kg			NMED RESIDENTIAL SSL	400	mg/kg	YES
1300ST53SS-102D02-SO	8/15/2013	8082	SO	12674-11-2	PCB-1016	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	3.93	mg/kg	
1300ST53SS-102D02-SO	8/15/2013	8082	SO	11104-28-2	PCB-1221	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	1.49	mg/kg	
1300ST53SS-102D02-SO	8/15/2013	8082	SO	11141-16-5	PCB-1232	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	1.49	mg/kg	
1300ST53SS-102D02-SO	8/15/2013	8082	SO	53469-21-9	PCB-1242	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-102D02-SO	8/15/2013	8082	SO	12672-29-6	PCB-1248	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-102D02-SO	8/15/2013	8082	SO	11097-69-1	PCB-1254	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	1.12	mg/kg	
1300ST53SS-102D02-SO	8/15/2013	8082	SO	11096-82-5	PCB-1260	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-102D02-SO	8/15/2013	SW7196A	SO	18540-29-9	Hexavalent Chromium	0.514	0.514	mg/kg	U		NMED RESIDENTIAL SSL	2.97	mg/kg	
1300ST53SS-103D02-SO	8/15/2013	6010B	SO	7440-43-9	Cadmium	0.168	0.208	mg/kg	J	J	NMED RESIDENTIAL SSL	70.3	mg/kg	
1300ST53SS-103D02-SO	8/15/2013	6010B	SO	1308-38-9	Chromium III	6.64	0.312	mg/kg			NMED RESIDENTIAL SSL	117000	mg/kg	
1300ST53SS-103D02-SO	8/15/2013	6010B	SO	7439-92-1	Lead	773	0.312	mg/kg			NMED RESIDENTIAL SSL	400	mg/kg	YES
1300ST53SS-103D02-SO	8/15/2013	8082	SO	12674-11-2	PCB-1016	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	3.93	mg/kg	
1300ST53SS-103D02-SO	8/15/2013	8082	SO	11104-28-2	PCB-1221	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	1.49	mg/kg	
1300ST53SS-103D02-SO	8/15/2013	8082	SO	11141-16-5	PCB-1232	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	1.49	mg/kg	
1300ST53SS-103D02-SO	8/15/2013	8082	SO	53469-21-9	PCB-1242	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-103D02-SO	8/15/2013	8082	SO	12672-29-6	PCB-1248	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-103D02-SO	8/15/2013	8082	SO	11097-69-1	PCB-1254	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	1.12	mg/kg	
1300ST53SS-103D02-SO	8/15/2013	8082	SO	11096-82-5	PCB-1260	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-103D02-SO	8/15/2013	SW7196A	SO	18540-29-9	Hexavalent Chromium	1.17	0.518	mg/kg			NMED RESIDENTIAL SSL	2.97	mg/kg	
1300ST53SS-104D02-SO	8/15/2013	6010B	SO	7440-43-9	Cadmium	0.686	0.212	mg/kg	J	J	NMED RESIDENTIAL SSL	70.3	mg/kg	
1300ST53SS-104D02-SO	8/15/2013	6010B	SO	1308-38-9	Chromium III	9.39	0.318	mg/kg			NMED RESIDENTIAL SSL	117000	mg/kg	
1300ST53SS-104D02-SO	8/15/2013	6010B	SO	7439-92-1	Lead	853	0.318	mg/kg		J	NMED RESIDENTIAL SSL	400	mg/kg	YES
1300ST53SS-104D02-SO	8/15/2013	8082	SO	12674-11-2	PCB-1016	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	3.93	mg/kg	
1300ST53SS-104D02-SO	8/15/2013	8082	SO	11104-28-2	PCB-1221	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	1.49	mg/kg	
1300ST53SS-104D02-SO	8/15/2013	8082	SO	11141-16-5	PCB-1232	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	1.49	mg/kg	
1300ST53SS-104D02-SO	8/15/2013	8082	SO	53469-21-9	PCB-1242	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	

SAMPLE ID	DATE COLLECTED	METHOD	MATRIX	CAS #	ANALYTE	RESULT	REPORTING LIMIT	UNITS	LAB QUALIFIER	VALIDATION QUALIFIER	SCREENING LEVEL SOURCE+	SCREENING LEVEL VALUE	UNITS	EXCEEDS SCREENING LEVEL?
1300ST53SS-104D02-SO	8/15/2013	8082	SO	12672-29-6	PCB-1248	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-104D02-SO	8/15/2013	8082	SO	11097-69-1	PCB-1254	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	1.12	mg/kg	
1300ST53SS-104D02-SO	8/15/2013	8082	SO	11096-82-5	PCB-1260	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-104D02-SO	8/15/2013	SW7196A	SO	18540-29-9	Hexavalent Chromium	0.541	0.541	mg/kg	U		NMED RESIDENTIAL SSL	2.97	mg/kg	
1300ST53SS-105D02-SO	8/15/2013	6010B	SO	7440-43-9	Cadmium	0.175	0.201	mg/kg	J	J	NMED RESIDENTIAL SSL	70.3	mg/kg	
1300ST53SS-105D02-SO	8/15/2013	6010B	SO	1308-38-9	Chromium III	10.4	0.302	mg/kg			NMED RESIDENTIAL SSL	117000	mg/kg	
1300ST53SS-105D02-SO	8/15/2013	6010B	SO	7439-92-1	Lead	380	0.302	mg/kg			NMED RESIDENTIAL SSL	400	mg/kg	
1300ST53SS-105D02-SO	8/15/2013	8082	SO	12674-11-2	PCB-1016	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	3.93	mg/kg	
1300ST53SS-105D02-SO	8/15/2013	8082	SO	11104-28-2	PCB-1221	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	1.49	mg/kg	
1300ST53SS-105D02-SO	8/15/2013	8082	SO	11141-16-5	PCB-1232	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	1.49	mg/kg	
1300ST53SS-105D02-SO	8/15/2013	8082	SO	53469-21-9	PCB-1242	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-105D02-SO	8/15/2013	8082	SO	12672-29-6	PCB-1248	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-105D02-SO	8/15/2013	8082	SO	11097-69-1	PCB-1254	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	1.12	mg/kg	
1300ST53SS-105D02-SO	8/15/2013	8082	SO	11096-82-5	PCB-1260	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-105D02-SO	8/15/2013	SW7196A	SO	18540-29-9	Hexavalent Chromium	0.524	0.524	mg/kg	U		NMED RESIDENTIAL SSL	2.97	mg/kg	
1300ST53SS-106D02-SO	8/15/2013	6010B	SO	7440-43-9	Cadmium	0.385	0.200	mg/kg	J	J	NMED RESIDENTIAL SSL	70.3	mg/kg	
1300ST53SS-106D02-SO	8/15/2013	6010B	SO	1308-38-9	Chromium III	10.6	0.301	mg/kg			NMED RESIDENTIAL SSL	117000	mg/kg	
1300ST53SS-106D02-SO	8/15/2013	6010B	SO	7439-92-1	Lead	1620	0.301	mg/kg			NMED RESIDENTIAL SSL	400	mg/kg	YES
1300ST53SS-106D02-SO	8/15/2013	8082	SO	12674-11-2	PCB-1016	0.017	0.017	mg/kg	U		NMED RESIDENTIAL SSL	3.93	mg/kg	
1300ST53SS-106D02-SO	8/15/2013	8082	SO	11104-28-2	PCB-1221	0.017	0.017	mg/kg	U		NMED RESIDENTIAL SSL	1.49	mg/kg	
1300ST53SS-106D02-SO	8/15/2013	8082	SO	11141-16-5	PCB-1232	0.017	0.017	mg/kg	U		NMED RESIDENTIAL SSL	1.49	mg/kg	
1300ST53SS-106D02-SO	8/15/2013	8082	SO	53469-21-9	PCB-1242	0.017	0.017	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-106D02-SO	8/15/2013	8082	SO	12672-29-6	PCB-1248	0.017	0.017	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-106D02-SO	8/15/2013	8082	SO	11097-69-1	PCB-1254	0.017	0.017	mg/kg	U		NMED RESIDENTIAL SSL	1.12	mg/kg	
1300ST53SS-106D02-SO	8/15/2013	8082	SO	11096-82-5	PCB-1260	0.017	0.017	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-106D02-SO	8/15/2013	SW7196A	SO	18540-29-9	Hexavalent Chromium	0.505	0.505	mg/kg	U		NMED RESIDENTIAL SSL	2.97	mg/kg	
1300ST53SS-107D02-SO	8/15/2013	6010B	SO	7440-43-9	Cadmium	0.115	0.207	mg/kg	J	J	NMED RESIDENTIAL SSL	70.3	mg/kg	
1300ST53SS-107D02-SO	8/15/2013	6010B	SO	1308-38-9	Chromium III	8.45	0.311	mg/kg			NMED RESIDENTIAL SSL	117000	mg/kg	
1300ST53SS-107D02-SO	8/15/2013	6010B	SO	7439-92-1	Lead	919	0.311	mg/kg			NMED RESIDENTIAL SSL	400	mg/kg	YES
1300ST53SS-107D02-SO	8/15/2013	8082	SO	12674-11-2	PCB-1016	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	3.93	mg/kg	
1300ST53SS-107D02-SO	8/15/2013	8082	SO	11104-28-2	PCB-1221	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	1.49	mg/kg	
1300ST53SS-107D02-SO	8/15/2013	8082	SO	11141-16-5	PCB-1232	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	1.49	mg/kg	
1300ST53SS-107D02-SO	8/15/2013	8082	SO	53469-21-9	PCB-1242	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-107D02-SO	8/15/2013	8082	SO	12672-29-6	PCB-1248	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-107D02-SO	8/15/2013	8082	SO	11097-69-1	PCB-1254	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	1.12	mg/kg	
1300ST53SS-107D02-SO	8/15/2013	8082	SO	11096-82-5	PCB-1260	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-107D02-SO	8/15/2013	SW7196A	SO	18540-29-9	Hexavalent Chromium	0.523	0.523	mg/kg	U		NMED RESIDENTIAL SSL	2.97	mg/kg	
1300ST53SS-108D02-SO	8/15/2013	6010B	SO	7440-43-9	Cadmium	0.171	0.206	mg/kg	J	J	NMED RESIDENTIAL SSL	70.3	mg/kg	
1300ST53SS-108D02-SO	8/15/2013	6010B	SO	1308-38-9	Chromium III	7.36	0.308	mg/kg			NMED RESIDENTIAL SSL	117000	mg/kg	
1300ST53SS-108D02-SO	8/15/2013	6010B	SO	7439-92-1	Lead	139	1.54	mg/kg			NMED RESIDENTIAL SSL	400	mg/kg	
1300ST53SS-108D02-SO	8/15/2013	8082	SO	12674-11-2	PCB-1016	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	3.93	mg/kg	
1300ST53SS-108D02-SO	8/15/2013	8082	SO	11104-28-2	PCB-1221	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	1.49	mg/kg	
1300ST53SS-108D02-SO	8/15/2013	8082	SO	11141-16-5	PCB-1232	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	1.49	mg/kg	
1300ST53SS-108D02-SO	8/15/2013	8082	SO	53469-21-9	PCB-1242	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	

SAMPLE ID	DATE COLLECTED	METHOD	MATRIX	CAS #	ANALYTE	RESULT	REPORTING LIMIT	UNITS	LAB QUALIFIER	VALIDATION QUALIFIER	SCREENING LEVEL SOURCE+	SCREENING LEVEL VALUE	UNITS	EXCEEDS SCREENING LEVEL?
1300ST53SS-108D02-SO	8/15/2013	8082	SO	12672-29-6	PCB-1248	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-108D02-SO	8/15/2013	8082	SO	11097-69-1	PCB-1254	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	1.12	mg/kg	
1300ST53SS-108D02-SO	8/15/2013	8082	SO	11096-82-5	PCB-1260	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-108D02-SO	8/15/2013	SW7196A	SO	18540-29-9	Hexavalent Chromium	0.511	0.511	mg/kg	U		NMED RESIDENTIAL SSL	2.97	mg/kg	
1300ST53SS-109D02-SO	8/15/2013	6010B	SO	7440-43-9	Cadmium	0.174	0.210	mg/kg	J	J	NMED RESIDENTIAL SSL	70.3	mg/kg	
1300ST53SS-109D02-SO	8/15/2013	6010B	SO	1308-38-9	Chromium III	7.69	0.315	mg/kg			NMED RESIDENTIAL SSL	117000	mg/kg	
1300ST53SS-109D02-SO	8/15/2013	6010B	SO	7439-92-1	Lead	346	0.315	mg/kg			NMED RESIDENTIAL SSL	400	mg/kg	
1300ST53SS-109D02-SO	8/15/2013	8082	SO	12674-11-2	PCB-1016	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	3.93	mg/kg	
1300ST53SS-109D02-SO	8/15/2013	8082	SO	11104-28-2	PCB-1221	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	1.49	mg/kg	
1300ST53SS-109D02-SO	8/15/2013	8082	SO	11141-16-5	PCB-1232	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	1.49	mg/kg	
1300ST53SS-109D02-SO	8/15/2013	8082	SO	53469-21-9	PCB-1242	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-109D02-SO	8/15/2013	8082	SO	12672-29-6	PCB-1248	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-109D02-SO	8/15/2013	8082	SO	11097-69-1	PCB-1254	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	1.12	mg/kg	
1300ST53SS-109D02-SO	8/15/2013	8082	SO	11096-82-5	PCB-1260	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-109D02-SO	8/15/2013	SW7196A	SO	18540-29-9	Hexavalent Chromium	0.536	0.536	mg/kg	U		NMED RESIDENTIAL SSL	2.97	mg/kg	
1300ST53SS-110D02-SO	8/15/2013	6010B	SO	7440-43-9	Cadmium	0.211	0.211	mg/kg	U		NMED RESIDENTIAL SSL	70.3	mg/kg	
1300ST53SS-110D02-SO	8/15/2013	6010B	SO	1308-38-9	Chromium III	8.75	0.316	mg/kg			NMED RESIDENTIAL SSL	117000	mg/kg	
1300ST53SS-110D02-SO	8/15/2013	6010B	SO	7439-92-1	Lead	252	0.316	mg/kg			NMED RESIDENTIAL SSL	400	mg/kg	
1300ST53SS-110D02-SO	8/15/2013	8082	SO	12674-11-2	PCB-1016	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	3.93	mg/kg	
1300ST53SS-110D02-SO	8/15/2013	8082	SO	11104-28-2	PCB-1221	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	1.49	mg/kg	
1300ST53SS-110D02-SO	8/15/2013	8082	SO	11141-16-5	PCB-1232	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	1.49	mg/kg	
1300ST53SS-110D02-SO	8/15/2013	8082	SO	53469-21-9	PCB-1242	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-110D02-SO	8/15/2013	8082	SO	12672-29-6	PCB-1248	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-110D02-SO	8/15/2013	8082	SO	11097-69-1	PCB-1254	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	1.12	mg/kg	
1300ST53SS-110D02-SO	8/15/2013	8082	SO	11096-82-5	PCB-1260	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-110D02-SO	8/15/2013	SW7196A	SO	18540-29-9	Hexavalent Chromium	0.543	0.543	mg/kg	U		NMED RESIDENTIAL SSL	2.97	mg/kg	
1300ST53SS-111D02-SO	8/15/2013	6010B	SO	7440-43-9	Cadmium	1.04	1.04	mg/kg	U		NMED RESIDENTIAL SSL	70.3	mg/kg	
1300ST53SS-111D02-SO	8/15/2013	6010B	SO	1308-38-9	Chromium III	19.1	1.56	mg/kg			NMED RESIDENTIAL SSL	117000	mg/kg	
1300ST53SS-111D02-SO	8/15/2013	6010B	SO	7439-92-1	Lead	5160	1.56	mg/kg			NMED RESIDENTIAL SSL	400	mg/kg	YES
1300ST53SS-111D02-SO	8/15/2013	8082	SO	12674-11-2	PCB-1016	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	3.93	mg/kg	
1300ST53SS-111D02-SO	8/15/2013	8082	SO	11104-28-2	PCB-1221	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	1.49	mg/kg	
1300ST53SS-111D02-SO	8/15/2013	8082	SO	11141-16-5	PCB-1232	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	1.49	mg/kg	
1300ST53SS-111D02-SO	8/15/2013	8082	SO	53469-21-9	PCB-1242	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-111D02-SO	8/15/2013	8082	SO	12672-29-6	PCB-1248	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-111D02-SO	8/15/2013	8082	SO	11097-69-1	PCB-1254	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	1.12	mg/kg	
1300ST53SS-111D02-SO	8/15/2013	8082	SO	11096-82-5	PCB-1260	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-111D02-SO	8/15/2013	SW7196A	SO	18540-29-9	Hexavalent Chromium	0.533	0.533	mg/kg	U		NMED RESIDENTIAL SSL	2.97	mg/kg	
1300ST53SS-112D02-SO	8/15/2013	6010B	SO	7440-43-9	Cadmium	0.166	0.200	mg/kg	J	J	NMED RESIDENTIAL SSL	70.3	mg/kg	
1300ST53SS-112D02-SO	8/15/2013	6010B	SO	1308-38-9	Chromium III	7.83	0.300	mg/kg			NMED RESIDENTIAL SSL	117000	mg/kg	
1300ST53SS-112D02-SO	8/15/2013	6010B	SO	7439-92-1	Lead	483	0.300	mg/kg			NMED RESIDENTIAL SSL	400	mg/kg	YES
1300ST53SS-112D02-SO	8/15/2013	8082	SO	12674-11-2	PCB-1016	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	3.93	mg/kg	
1300ST53SS-112D02-SO	8/15/2013	8082	SO	11104-28-2	PCB-1221	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	1.49	mg/kg	
1300ST53SS-112D02-SO	8/15/2013	8082	SO	11141-16-5	PCB-1232	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	1.49	mg/kg	
1300ST53SS-112D02-SO	8/15/2013	8082	SO	53469-21-9	PCB-1242	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	

SAMPLE ID	DATE COLLECTED	METHOD	MATRIX	CAS #	ANALYTE	RESULT	REPORTING LIMIT	UNITS	LAB QUALIFIER	VALIDATION QUALIFIER	SCREENING LEVEL SOURCE+	SCREENING LEVEL VALUE	UNITS	EXCEEDS SCREENING LEVEL?
1300ST53SS-112D02-SO	8/15/2013	8082	SO	12672-29-6	PCB-1248	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-112D02-SO	8/15/2013	8082	SO	11097-69-1	PCB-1254	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	1.12	mg/kg	
1300ST53SS-112D02-SO	8/15/2013	8082	SO	11096-82-5	PCB-1260	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-112D02-SO	8/15/2013	SW7196A	SO	18540-29-9	Hexavalent Chromium	0.535	0.535	mg/kg	U		NMED RESIDENTIAL SSL	2.97	mg/kg	
1300ST53SS-113D02-SO	8/15/2013	6010B	SO	7440-43-9	Cadmium	0.208	0.208	mg/kg	U		NMED RESIDENTIAL SSL	70.3	mg/kg	
1300ST53SS-113D02-SO	8/15/2013	6010B	SO	1308-38-9	Chromium III	8.75	0.312	mg/kg			NMED RESIDENTIAL SSL	117000	mg/kg	
1300ST53SS-113D02-SO	8/15/2013	6010B	SO	7439-92-1	Lead	59.7	0.312	mg/kg		J	NMED RESIDENTIAL SSL	400	mg/kg	
1300ST53SS-113D02-SO	8/15/2013	8082	SO	12674-11-2	PCB-1016	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	3.93	mg/kg	
1300ST53SS-113D02-SO	8/15/2013	8082	SO	11104-28-2	PCB-1221	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	1.49	mg/kg	
1300ST53SS-113D02-SO	8/15/2013	8082	SO	11141-16-5	PCB-1232	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	1.49	mg/kg	
1300ST53SS-113D02-SO	8/15/2013	8082	SO	53469-21-9	PCB-1242	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-113D02-SO	8/15/2013	8082	SO	12672-29-6	PCB-1248	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-113D02-SO	8/15/2013	8082	SO	11097-69-1	PCB-1254	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	1.12	mg/kg	
1300ST53SS-113D02-SO	8/15/2013	8082	SO	11096-82-5	PCB-1260	0.018	0.018	mg/kg	U		NMED RESIDENTIAL SSL	2.22	mg/kg	
1300ST53SS-113D02-SO	8/15/2013	SW7196A	SO	18540-29-9	Hexavalent Chromium	0.513	0.513	mg/kg	U		NMED RESIDENTIAL SSL	2.97	mg/kg	

Notes:

RCRA - Resource Conservation and Recovery Act

mg/kg - milligrams per kilogram

NS - No Standard

RL - Reporting Limit

AOC - Area of Concern

SWMU - Solid Waste Management Unit

ID - Identification

+ - EPA RSL used as screening level when no NMED SSL exists

Fort Wingate Depot Activity Site Specific Background for Arsenic (11.2 mg/kg) used in place of 3.9 mg/kg NMEDSSL
NMED December 18, 2013 Letter, Evaluation of Background Levels for Arsenic in Soil, Fort Wingate Depot Activity, New Mexico

Screening level exceedances indicated by red result and a yellow highlighted "YES".

NMED SSL - New Mexico Environmental Department Soil Screening Level, as published in the Risk Assessment Guidance for Site Investigations and Remediation. New Mexico Environmental Department, Hazardous Waste Bureau and Ground Water Quality Bureau Voluntary Remediation Progarm, June 2012.

EPA RSL - U.S. Environmental Protection Agency Regional Screening Level, as published in the Human Health Medium-Specific Screening Levels 2014. U.S. Environmental Protection Agency, Region 6, May 2014.

Lab Qualifier Codes:

Organics

J Indicates that the analyte is positively identified and the result is less than the LOQ/RL but greater than the LOD/MDL.

U Undetected at the Limit of Detection

Validation Qualifier Codes:

J The analyte was positively identified; the associated numerical value is the approximate concentration

U Not detected at or above the reporting limit.

Sample ID nomenclature:

Sample ID's consist of a combination of Parcel, AOC, purpose of sample, increment number, sample type, sample depth, and matrix.

Example: 1300ST53SS-030D02-SO

Parcel: 13
AOC: Water Tower
Purpose of Sample: SS (Surface Soil)
Increment number: 030 (samples collected within each excavation area will be assigned sequential 3-digit numbers)
Sample Type: D (discrete) C (composite)
Sample Depth: 02 (0.0-0.5 feet; depth of sample)
Sample Matrix: SO (soil)
DUP = Field Duplicate (when applicable)

ATTACHMENT A
WATER TOWER WORK PLAN

DEPARTMENT OF THE ARMY
FORT WINGATE DEPOT ACTIVITY
P.O. BOX 268
FORT WINGATE, NM 87316

February 27, 2013

Mr. Chuck Hendrickson
RCRA Federal Facilities Section
US Environmental Protection Agency - Region 6
Mail Code: 6PD-F
1445 Ross Ave., Suite 1200
Dallas, TX 75202-2733

RE: Letter Work Plan - Soil Testing and Removal at the Former Water Tower and Tank sites at Fort Wingate Depot Activity

Dear Mr. Hendrickson:

The purpose of this letter work plan is to describe the approach for obtaining additional soil data and the removal of soil at the former Water Tower and Tank sites. The water tower and tank were demolished in June 2012 due to safety concerns and potential for lead contamination in preparation for property transfer. The Army sampled the soil in October 2012 to determine if there was a release of lead above the Soil Screening Levels SSLs. Samples under this study will be compared to the residential 2012 New Mexico (NMED) SSLs established as the cleanup levels for Fort Wingate Depot Activity (FWDA). See the table below for the proposed cleanup levels.

Chemical	Residential Soil (mg/kg)
Cadmium	7.03E+01
Chromium III	1.17E+05
Chromium VI	2.97E+00
Lead	4.00E+02
Polychlorinated biphenyls (PCBs)	
Aroclor 1016	3.93E+00
Aroclor 1221	1.49E+00
Aroclor 1232	1.49E+00
Aroclor 1242	2.22E+00
Aroclor 1248	2.22E+00
Aroclor 1254	1.12E+00
Aroclor 1260	2.22E+00

Sampling Technical Approach. Soil sampling performed after completion of demolition activities at this site show a lead level at one location of 974 mg/kg, exceeding the value established in the NMED Soil Screening Levels (SSLs) dated February 2012. See Figure 1. The limit of the disturbed area on Figure 1 represents the area cleared for fire protection which extends beyond the area impacted by demolition operations. This work plan proposes obtaining

samples from an area based on previous sampling results conducted by the Army and input from the USEPA. Soil will be sampled for cadmium, chromium III, chromium VI, lead, and PCBs from 60 locations within a 60'x165' area on a 15 foot grid as shown in blue on Figure 1. The 60'x165' grid will cover the original water tower and tank areas.

To address the impact and demolition areas of the felled tower, soil will be sampled for the above parameters from 33 locations from a 25 foot grid north of the former tower location. This grid includes the impact and demolition areas in red and green respectively on Figure 1. This area was identified by the Army field representative as the impact and demolition area and represents the general extent of the paint chip observations. If a sample on the edge of either grid exceeds the SSLs another sample will be taken 15 feet outside the sample along the bearing of the grid line or diagonally at a corner. Sample identification nomenclature will be in accordance with FWDA standards as shown in Figure 1. Sampling will be performed in accordance with section 4.4 of the *RCRA Facility Investigation Work Plan (Final), dated May 10, 2012* which was approved with modifications by NMED on July 26, 2012 with the following modifications:

Modifications to the 2012 work plan:

- All samples will be taken at 0-2" below the surface which represents the surface soil at FWDA most likely impacted by paint from both structures.
- Sampling devices may include shovels, post hole diggers, scoops, trowels, or similar. Any non disposable sample devices will be decontaminated between uses.
- Duplicate samples will be obtained at a rate of 1 duplicate for each 10 samples.
- MS/MSD samples will be collected according to laboratory requirements.
- Laboratory supplied certified pre-cleaned sample containers will be used.

Soil Removal Technical Approach. Soils exceeding the NMED residential 2012 SSLs will be characterized and disposed in accordance with all local, state, and federal regulations as part of a contract modification to the Eastern Landfill removal contract performed by AMEC. Reference the *Investigation and Remediation Work Plan, Parcel 18, Eastern Landfill Final Work Plan, Revision 1, dated January 25, 2013.* The soil removal will be based on the grid layout. The removal criteria will be based on NMED's *Risk Assessment Guidance for Investigations and Remediation, Volume I, February 2012 (updated June 2012).*

Soil concentrations will be compared to the 2012 NMED SSLs and the additive effects of multiple contaminants, when present, will be taken into account. Since three of the constituents of concern (COCs) are metals the background concentrations may be taken into account. Therefore the Army may calculate the relative contributions of background values to total risk if the additive effects of the metals cause a sample result to exceed the SSLs. The chromium background level was not speciated between chromium III and VI, so the chromium III levels will be compared to background. Chromium VI values will not be compared to background.

If results from a sample exceed the 2012 SSL (or additive amount) for any of the constituents tested, then a square box eight feet (or 12 feet in the demolition area) on every side of the exceedance will be removed to a depth of 0.5' below the surface. The alignment of the 16' x 16' (or 24' x 24') box will be based on the grid layout. This removal area represents the distance half way to the nearest 'clean' sample point. If an exceedance occurs on the edge of the grid, then the eight (or 12) foot distance will go beyond the grid. Once the soil is removed another sample will be taken at the original location and tested for the parameter(s) that exceed the SSL. If there is another exceedance, then another 0.5' will be removed and another test obtained. Results from re-sampling occurrences will have a 3-day lab turnaround. Sampling and removal will cease when sample results are below the SSLs.

Soil will be removed from the grid (as defined by the 4 surrounding sample points) containing the lead result of 974 mg/kg after the new samples are taken and the results are evaluated against the SSLs.

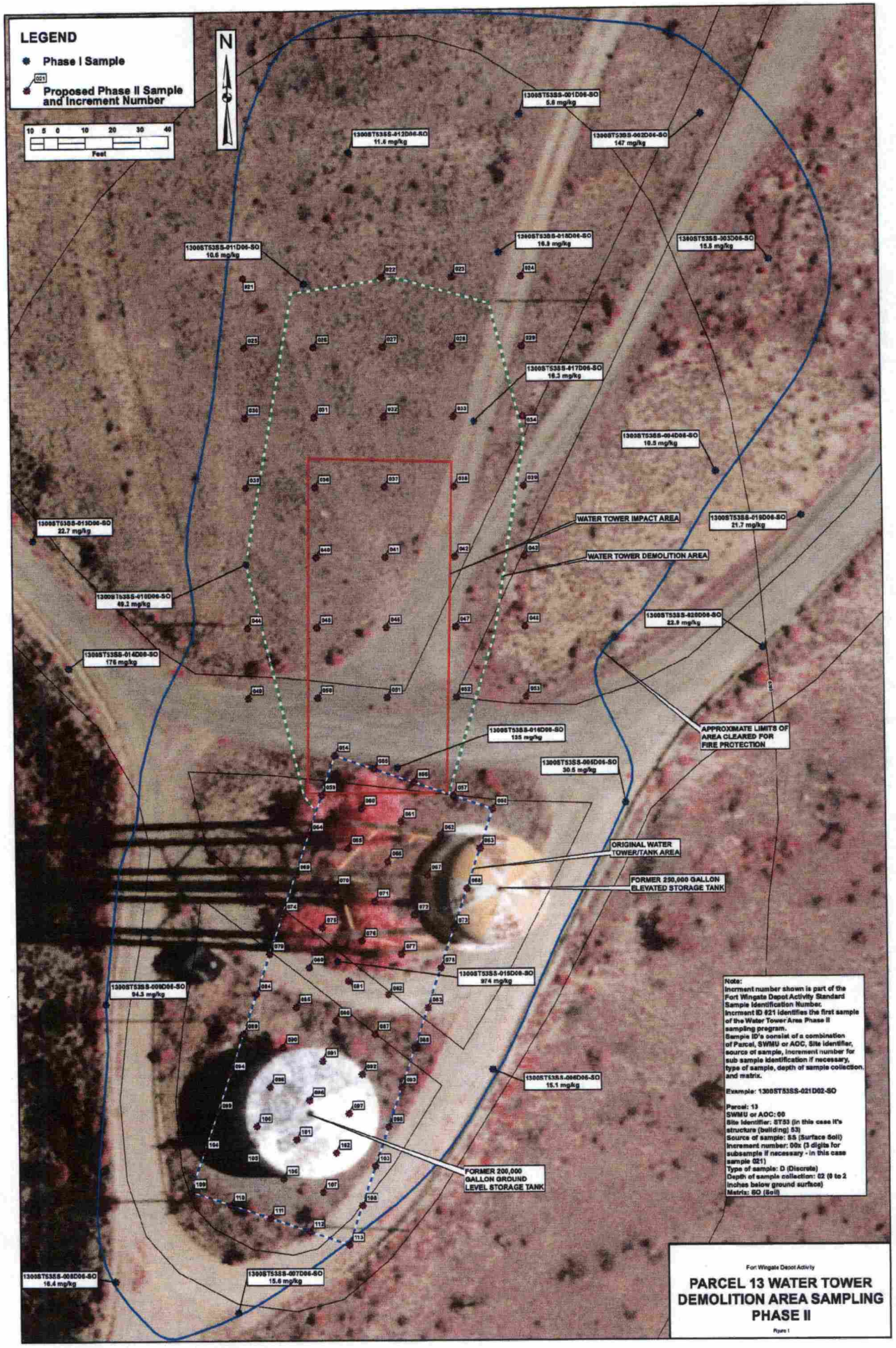
The reporting for this project will be included in the Parcel 13 RFI report. The Army plans to obtain the samples in early 2013 pending EPA approval of this work plan and therefore is requesting a quick review if possible. If you have questions or require further information, please call me at 330-358-7312.

Sincerely,

Mark Patterson

Mark Patterson
BRAC Environmental Coordinator

CF:
Dave Cobrain, NMED HWB


LEGEND
Phase I Sample
021
Proposed Phase II Sample and Increment Number
N
10 5 0 10 20 30 40
Feet
1300ST53SS-001D00-SO 5.6 mg/kg
1300ST53SS-002D00-SO 147 mg/kg
1300ST53SS-012D00-SO 11.6 mg/kg
1300ST53SS-011D00-SO 10.6 mg/kg
1300ST53SS-018D00-SO 16.8 mg/kg
1300ST53SS-003D00-SO 15.5 mg/kg
1300ST53SS-017D00-SO 16.3 mg/kg
1300ST53SS-004D00-SO 18.5 mg/kg
1300ST53SS-013D00-SO 22.7 mg/kg
WATER TOWER IMPACT AREA
1300ST53SS-019D00-SO 21.7 mg/kg
WATER TOWER DEMOLITION AREA
1300ST53SS-010D00-SO 49.2 mg/kg
1300ST53SS-020D00-SO 22.9 mg/kg
1300ST53SS-014D00-SO 176 mg/kg
APPROXIMATE LIMITS OF AREA CLEARED FOR FIRE PROTECTION
1300ST53SS-016D00-SO 135 mg/kg
1300ST53SS-005D00-SO 30.5 mg/kg
ORIGINAL WATER TOWER/TANK AREA
FORMER 250,000 GALLON ELEVATED STORAGE TANK
1300ST53SS-015D00-SO 974 mg/kg
1300ST53SS-009D00-SO 94.3 mg/kg
1300ST53SS-006D00-SO 15.1 mg/kg
FORMER 200,000 GALLON GROUND LEVEL STORAGE TANK
1300ST53SS-008D00-SO 16.4 mg/kg
1300ST53SS-007D00-SO 15.6 mg/kg
Note:
Increment number shown is part of the Fort Wingate Depot Activity Standard Sample Identification Number. Increment ID 021 identifies the first sample of the Water Tower Area Phase II sampling program.
Sample ID's consist of a combination of Parcel, SWMU or AOC, Site identifier, source of sample, increment number for sub sample identification if necessary, type of sample, depth of sample collection, and matrix.
Example: 1300ST53SS-021D02-SO
Parcel: 13
SWMU or AOC: 00
Site Identifier: ST53 (in this case it's structure (building) 53)
Source of sample: SS (Surface Soil)
Increment number: 00x (3 digits for subsample if necessary - in this case sample 021)
Type of sample: D (Discrete)
Depth of sample collection: 02 (0 to 2 inches below ground surface)
Matrix: SO (Soil)
Fort Wingate Depot Activity
PARCEL 13 WATER TOWER DEMOLITION AREA SAMPLING PHASE II
Figure 1

FedEx Express **NEW Package US Airbill**

FedEx Tracking Number 8764 4343 4536

1 From *Please print and press hard.*

Date 2/27/13 Sender's FedEx Account Number SENDER'S FEDEX ACCOUNT NUMBER ONLY 2403-2422-9

Sender's Name Mark Patterson Phone 3303587311

Company US ARMY CORP OF ENGINEERS

Address 819 TAYLOR ST RM 3A12 Dept./Floor/Suite/Room

City FORT WORTH State TX ZIP 76102-6124

2 Your Internal Billing Reference First 24 characters will appear on invoice. OPTIONAL

3 To Recipient's Name Mr. Chuck Hendrickson Phone

Company US. Environmental Protection Agency

Address Mail Code 6PD-F
We cannot deliver to P.O. boxes or P.O. ZIP codes.

Address 1445 Ross Ave., Suite 1200 Dept./Floor/Suite/Room
Use this line for the HOLD location address or for continuation of your shipping address.

City Dallas State TX ZIP 75202

☐ HOLD Weekday FedEx location address REQUIRED. NOT available for FedEx First Overnight.

☐ HOLD Saturday FedEx location address REQUIRED. Available ONLY for FedEx Priority Overnight and FedEx 2Day to select locations.

2733

0438417788

The FedEx US Airbill has changed. See Section 4.
For shipments over 150 lbs., order the new FedEx Express Freight US Airbill.

MUR3

BR 0215

Sender's Copy

4 Express Package Service * To most locations.
NOTE: Service order has changed. Please select carefully.

Packages up to 150 lbs.
For packages over 150 lbs., use the new FedEx Express Freight US Airbill.

Next Business Day

☐ FedEx First Overnight — Earliest next business morning delivery to select locations. Friday shipments will be delivered on Monday unless SATURDAY Delivery is selected.

☐ FedEx Priority Overnight — Next business morning.* Friday shipments will be delivered on Monday unless SATURDAY Delivery is selected.

☐ FedEx Standard Overnight — Next business afternoon.* Saturday Delivery NOT available.

2 or 3 Business Days

☐ NEW FedEx 2Day A.M. — Second business morning.* Saturday Delivery NOT available.

☐ FedEx 2Day — Second business afternoon.* Thursday shipments will be delivered on Monday unless SATURDAY Delivery is selected.

☒ FedEx Express Saver — Third business day.* Saturday Delivery NOT available.

5 Packaging * Declared value limit $500.

☒ FedEx Envelope* ☐ FedEx Pak* ☐ FedEx Box ☐ FedEx Tube ☐ Other

6 Special Handling and Delivery Signature Options

☐ SATURDAY Delivery — NOT available for FedEx Standard Overnight, FedEx 2Day A.M., or FedEx Express Saver.

☒ No Signature Required — Package may be left without obtaining a signature for delivery.

☐ Direct Signature — Someone at recipient's address may sign for delivery. *Fee applies.*

☐ Indirect Signature — If no one is available at recipient's address, someone at a neighboring address may sign for delivery. For residential deliveries only. *Fee applies.*

Does this shipment contain dangerous goods?
One box must be checked.

☒ No

☐ Yes — As per attached Shipper's Declaration.

☐ Yes — Shipper's Declaration not required.

☐ Dry Ice — Dry Ice, 9, UN 1845 _____ x _____ kg

Dangerous goods (including dry ice) cannot be shipped in FedEx packaging or placed in a FedEx Express Drop Box.

☐ Cargo Aircraft Only

7 Payment *Bill to:*

☒ Sender — Acct. No. in Section 1 will be billed.

Enter FedEx Acct. No. or Credit Card No. below.

☐ Recipient ☐ Third Party ☐ Credit Card ☐ Cash/Check

FedEx Acct. No.
Credit Card No. Exp. Date

Total Packages	Total Weight	Total Declared Value†
1	1 lbs.	$ _____ .00

†Our liability is limited to $100 unless you declare a higher value. See back for details. By using this Airbill you agree to the service conditions on the back of this Airbill and in the current FedEx Service Guide, including terms that limit our liability.

611

Rev. Date 11/10 • Part #163134 • ©1994–2010 FedEx • PRINTED IN U.S.A. SRS

PULL AND RETAIN THIS COPY BEFORE AFFIXING TO THE PACKAGE. NO POUCH NEEDED.

ATTACHMENT B
USEPA APPROVAL OF WATER TOWER WORK PLAN

From: Hendrickson, Charles
To: Smith, Steve W SWF
Cc: Patterson, Mark C Mr CIV USA OSA
Subject: RE: Wingate Water Towers (UNCLASSIFIED)
Date: Monday, March 04, 2013 11:13:16 AM

Mark & Steve,
I've reviewed the hardcopy water tower area soils letter work plan dated February 27, 2013. I approve this work plan.
Chuck Hendrickson

-----Original Message-----
From: Smith, Steve W SWF [mailto:Steve.W.Smith@usace.army.mil]
Sent: Wednesday, February 27, 2013 9:37 AM
To: Hendrickson, Charles
Cc: Patterson, Mark C Mr CIV USA OSA
Subject: RE: Wingate Water Towers (UNCLASSIFIED)

Classification: UNCLASSIFIED
Caveats: NONE

Chuck,

A question on the PCB SSLs. We plan to use the individual congener SSLs for PCBs. NMED approved this in the HWMU work plan. Is this table ok with you? Sequester is not looking good for us in Ft. Worth, but still many unknowns.

Steve

-----Original Message-----
From: Hendrickson, Charles [mailto:hendrickson.charles@epa.gov]
Sent: Tuesday, February 26, 2013 1:29 PM
To: Smith, Steve W SWF
Subject: RE: Wingate Water Towers (UNCLASSIFIED)

Steve,
I answered your question in the file (attached).
Are you folks going to be okay in the upcoming sequester?
Chuck

-----Original Message-----
From: Smith, Steve W SWF [mailto:Steve.W.Smith@usace.army.mil]
Sent: Tuesday, February 26, 2013 8:23 AM
To: Hendrickson, Charles; Patterson, Mark C Mr CIV USA OSA
Cc: Scoville, Michael G SWF
Subject: RE: Wingate Water Towers (UNCLASSIFIED)

Classification: UNCLASSIFIED
Caveats: NONE

Hey Chuck,

We decided to take Cr VI levels in all the samples from the beginning per your comment. We think this will eliminate delays in the field too. I have a question for you in the document. Did some wordsmithing too. If you are ok with this, I'll ask Mark to send formally. Thanks.

Steve

-----Original Message-----
From: Hendrickson, Charles [mailto:hendrickson.charles@epa.gov]
Sent: Friday, February 22, 2013 11:57 AM
To: Smith, Steve W SWF; Patterson, Mark C Mr CIV USA OSA
Cc: Scoville, Michael G SWF
Subject: RE: Wingate Water Towers (UNCLASSIFIED)

Steve, etal:
The sampling plan revisions look pretty good. I have one change, related to chromium:
Page 3: "Once the soil is removed another sample will be taken at the original location and tested for the parameter(s) that exceed the SSL." For chromium, you are testing for CrIII only, not CrVI. I have no problem with that, considering that CrVI is apparently difficult to properly sample and analyze. But CrVI has a very low SSL; CrVI could exceed its SSL while CrIII does not. So elevated CrIII levels indicate potential for CrVI exceedences. If a parameter which exceeds the SSL at a location is one of the three COC metals, please analyze the post-excavation sample for all of these metals and evaluate whether CrVI sampling should be done.
Chuck Hendrickson

From: Hendrickson, Charles
Sent: Thursday, February 21, 2013 9:03 AM
To: Smith, Steve W SWF; Patterson, Mark C Mr CIV USA OSA
Cc: Scoville, Michael G SWF
Subject: RE: Wingate Water Towers (UNCLASSIFIED)

Steve, etal:
I got the revision. Will review it soon or sooner.
Chuck

-----Original Message-----
From: Smith, Steve W SWF [mailto:Steve.W.Smith@usace.army.mil]
Sent: Wednesday, February 20, 2013 9:40 AM
To: Hendrickson, Charles; Patterson, Mark C Mr CIV USA OSA
Cc: Scoville, Michael G SWF
Subject: RE: Wingate Water Towers (UNCLASSIFIED)

Classification: UNCLASSIFIED
Caveats: NONE

Hey Chuck,

We revised the work plan per your comments and I'm including a redline strikeout version and new figure. Can you review them soon and provide comments? Once you are ok with the e-copy we will formally submit them.

Thanks!
Steve

-----Original Message-----
From: Hendrickson.Charles@epamail.epa.gov [mailto:Hendrickson.Charles@epamail.epa.gov]
Sent: Monday, February 11, 2013 4:13 PM
To: Patterson, Mark C Mr CIV USA OSA
Cc: Smith, Steve W SWF
Subject: RE: Wingate Water Towers

Mark & Steve,
Here are my comments on this letter work plan:

1) Sampling Technical Approach: "Soil will be sampled for cadmium, chromium (total),"... NMED's SSL table does not list total chromium, listing instead their SSLs for the valence states of chromium III and chromium VI. EPA's Regional Screening Levels (RSLs) for chromium are listed similarly, with no soil RSL

for total chromium. Without doing species-specific sampling and analysis, the only practical method that I know of for handling this is using a rule-of-thumb which assumes that the chromium VI to chromium III ratio is 1:6 in the total chromium results.

2) Page 2: "Since three of the constituents of concern (COCs) are metals the background concentrations must be taken into account. Therefore the Army proposes deducting the 95 upper tolerance limit background concentration (based on the approved 2009 Report) from each metal concentration prior to computing the additive risk." Receptors are exposed to the total amounts of the constituents, not only to the added contamination; SSLs, against which the results will be compared, are based on this total exposure. Do not deduct the background concentrations from the risk calculations. If you wish, you may calculate the relative contributions of background values to total risk and present the results in the sampling report.

3) The existing soil sampling data give a general indication of where contamination exists. But this sampling plan has a fixed, presumptive grid of sampling locations with no provision for further sampling, if needed, to determine the lateral extent of contamination beyond the presumptive grid. Please add provisions for determining the lateral extent of contamination exceeding the risk-based levels.

4) The Daily Field Activity Reports in the January 21, 2013, Water Tower Demolition Report show that the area around the water tower was policed for paint chips on 26 work days. This indicates to me that the area contaminated by lead-based paint is rather extensive, larger than the proposed sampling area. Information from the crew that policed the area may be useful in delineating a general area of paint chip extent upon which to base the sampling area.

5) Figure 1: The impact of the water tower tank on the ground would have dislodged a significant amount of lead-based paint from the tank unless the paint was in good condition, which is unlikely. I note that no soil samples were taken in the impact area during the Phase 1 sampling. Soil samples should be taken here to evaluate releases due to the demolition operation.

Chuck Hendrickson
RCRA Federal Facilities Section (Mail Code: 6PD-F) US Environmental Protection Agency - Region 6

From: "Patterson, Mark C Mr CIV USA OSA" <mark.c.patterson@us.army.mil>
To: Charles Hendrickson/R6/USEPA/US@EPA
Cc: "Smith, Steve W SWF" <Steve.W.Smith@usace.army.mil>, "'Michael G SWF Scoville'" <Michael.G.Scoville@usace.army.mil>
Date: 02/04/2013 04:20 PM
Subject: RE: Wingate Water Towers

OK Thanks

Mark Patterson
RVAAP/FWDA BEC
330-358-7312

From: Hendrickson.Charles@epamail.epa.gov [mailto:Hendrickson.Charles@epamail.epa.gov <mailto:Hendrickson.Charles@epamail.epa.gov>]
Sent: Monday, February 04, 2013 2:15 PM
To: Patterson, Mark C Mr CIV USA OSA
Subject: Re: Wingate Water Towers

Hi Mark,
I'll try to get to/through it this week.

Chuck Hendrickson
RCRA Federal Facilities Section (Mail Code: 6PD-F) US Environmental Protection Agency - Region 6

From: "Patterson, Mark C Mr CIV USA OSA" <mark.c.patterson@us.army.mil <blockedmailto:mark.c.patterson@us.army.mil> >
To: Charles Hendrickson/R6/USEPA/US@EPA
Cc: "Smith, Steve W SWF" <Steve.W.Smith@usace.army.mil <blockedmailto:Steve.W.Smith@usace.army.mil> >, <christy.esler@us.army.mil <blockedmailto:christy.esler@us.army.mil> >
Date: 02/01/2013 11:47 AM
Subject: Wingate Water Towers

Hi Chuck,

Attached is a letter work plan for the testing and removal of any contaminated soils in the area of the former Fort Wingate water tanks in Parcel 13. Please send any comments to Steve and me or give us a call if you want to discuss the plan. NMED will receive a courtesy copy but will not be commenting on it. We would greatly appreciate any help you can give in reviewing the plan as soon as possible as we are trying to coordinate any soil removal at the tanks with the removal of the eastern landfill in parcel 18 this spring. The original copy is being sent to you by FedEx (airbill attached).

Thanks

Mark Patterson
RVAAP/FWDA BEC
330-358-7312
[attachment "P13_WtrTwr_Soil_ Phase 2 Work Plan .pdf" deleted by Charles Hendrickson/R6/USEPA/US]
[attachment "FedEx Airbill 2-1-12 US EPA .pdf" deleted by Charles Hendrickson/R6/USEPA/US]

Classification: UNCLASSIFIED
Caveats: NONE

Classification: UNCLASSIFIED
Caveats: NONE

Classification: UNCLASSIFIED
Caveats: NONE

ATTACHMENT C
WASTE CHARACTERIZATION TEST RESULTS

METHOD SW1311/3010A/6010B
TCLP METALS BY ICP

Client	: AMEC E & I	Date Collected:	08/12/14 12:30
Project	: FORT WINGATE DEPOT ACTIVITY	Date Received:	08/13/14
SDG NO.	: 14H076	Date Extracted:	08/15/14 11:00
Sample ID:	1300ST53-WC02-0.0-0.5CSO	Date Analyzed:	08/15/14 17:19
Lab Samp ID:	H076-02	Dilution Factor:	5
Lab File ID:	ID8H011122	Matrix :	LEACHATE
Ext Btch ID:	IPH016W	% Moisture :	NA
Calib. Ref.:	ID8H011111	Instrument ID :	EMAXTID8

PARAMETERS	RESULTS (mg/L)	LOQ (mg/L)	DL (mg/L)	LOD (mg/L)
Arsenic	ND	0.0500	0.0150	0.0250
Barium	3.32	0.0500	0.00500	0.0100
Cadmium	ND	0.0500	0.00500	0.0100
Chromium	0.0386J	0.0500	0.00750	0.0150
Lead	2.72	0.0500	0.00850	0.0150
Selenium	0.0190J	0.0500	0.0125	0.0250
Silver	ND	0.0500	0.00750	0.0150

DateTime Leached: 08/13/14 19:00

METHOD SW1311/3010A/6010B
TCLP METALS BY ICP

Client	: AMEC E & I	Date Collected:	08/12/14 12:20
Project	: FORT WINGATE DEPOT ACTIVITY	Date Received:	08/13/14
SDG NO.	: 14H076	Date Extracted:	08/15/14 11:00
Sample ID:	1300ST53-WC01-0.0-0.5CSO	Date Analyzed:	08/15/14 17:07
Lab Samp ID:	H076-01	Dilution Factor:	5
Lab File ID:	ID8H011118	Matrix :	LEACHATE
Ext Btch ID:	IPH016W	% Moisture :	NA
Calib. Ref.:	ID8H011111	Instrument ID :	EMAXTID8

PARAMETERS	RESULTS (mg/L)	LOQ (mg/L)	DL (mg/L)	LOD (mg/L)
Arsenic	ND	0.0500	0.0150	0.0250
Barium	3.03	0.0500	0.00500	0.0100
Cadmium	ND	0.0500	0.00500	0.0100
Chromium	0.0581	0.0500	0.00750	0.0150
Lead	5.21	0.0500	0.00850	0.0150
Selenium	0.0194J	0.0500	0.0125	0.0250
Silver	ND	0.0500	0.00750	0.0150

DateTime Leached: 08/13/14 19:00

METHOD SW1311/7470A
TCLP MERCURY

Client : AMEC E & I
Project : FORT WINGATE DEPOT ACTIVITY
Batch No. : 14H076

Matrix : LEACHATE
InstrumentID : 47

CLIENT SAMPLE ID	EMAX SAMPLE ID	RESULTS (mg/L)	DIL'N FACTOR	MOIST (%)	LOQ (mg/L)	DL (mg/L)	LOD (mg/L)	ANALYSIS DATETIME	PREPARATION DATETIME	DATA FILE ID	CAL REF	PREP BATCH	COLLECTION DATETIME	RECEIVED DATETIME
MBLK1W	HGH013WB	ND	1	NA	0.00050	0.000054	0.0001	08/18/1414:18	08/18/1411:20	M47H010012	M47H010	HGH013W	NA	NA
LCS1W	HGH013WL	0.00251	1	NA	0.00050	0.000054	0.0001	08/18/1414:19	08/18/1411:20	M47H010013	M47H010	HGH013W	NA	NA
LCD1W	HGH013WC	0.00251	1	NA	0.00050	0.000054	0.0001	08/18/1414:21	08/18/1411:20	M47H010014	M47H010	HGH013W	NA	NA
MBLK2W	TXH007SB	ND	1	NA	0.005	0.00054	0.001	08/18/1414:24	08/18/1411:20	M47H010015	M47H010	HGH013W	NA	NA
1300ST53-WC01-0.0-0.5CSC	H076-01	ND	1	NA	0.005	0.00054	0.001	08/18/1414:28	08/18/1411:20	M47H010017	M47H010	HGH013W	08/12/1412:20	08/13/14
1300ST53-WC01-0.0-0.5CSCMS	H076-01M	0.0215	1	NA	0.005	0.00054	0.001	08/18/1414:32	08/18/1411:20	M47H010019	M47H010	HGH013W	08/12/1412:20	08/13/14
1300ST53-WC01-0.0-0.5CSCMSD	H076-01S	0.0214	1	NA	0.005	0.00054	0.001	08/18/1414:34	08/18/1411:20	M47H010020	M47H010	HGH013W	08/12/1412:20	08/13/14
1300ST53-WC02-0.0-0.5CSC	H076-02	ND	1	NA	0.005	0.00054	0.001	08/18/1414:36	08/18/1411:20	M47H010021	M47H010	HGH013W	08/12/1412:30	08/13/14

DateTime Leached: 08/13/14 19:00
Note: 5 ml leachate was diluted to 50 ml reagent water prior to digestion.

METHOD SW3060/7196A
HEXAVALENT CHROMIUM

Client : AMEC E & I
Project : FORT WINGATE DEPOT ACTIVITY
Batch No. : 14H076

Matrix : SOIL
Instrument ID : 70

CLIENT SAMPLE ID	EMAX SAMPLE ID	RESULTS (mg/kg)	DFxPREP FACTOR	MOIST (%)	LOQ (mg/kg)	DL (mg/kg)	LOD (mg/kg)	ANALYSIS DATETIME	PREPARATION DATETIME	DATA FILE ID	CAL REF	PREP BATCH	COLLECTION DATETIME	RECEIVED DATETIME
MBLK1S	CRH005SB	ND	1	NA	1	.25	.5	08/15/1420:14	08/14/1413:41	14CRH00509	14CRH005	CRH005S	NA	NA
LCS1S	CSH005SL	11.4	1	NA	1	.25	.5	08/15/1420:15	08/14/1413:41	14CRH00510	14CRH005	CRH005S	NA	NA
1300ST53-WC01-0.0-0.5CSO	H076-01	3.21	1	1.1	1.01	.253	.506	08/15/1420:15	08/14/1413:41	14CRH00512	14CRH005	CRH005S	08/12/1412:20	08/13/14
1300ST53-WC01-0.0-0.5CSODUP	H076-01D	3.48	0.999	1.1	1.01	.253	.505	08/15/1420:15	08/14/1413:41	14CRH00513	14CRH005	CRH005S	08/12/1412:20	08/13/14
1300ST53-WC01-0.0-0.5CSOMS	H076-01M	12.3	0.997	1.1	1.01	.252	.504	08/15/1420:16	08/14/1413:41	14CRH00514	14CRH005	CRH005S	08/12/1412:20	08/13/14
1300ST53-WC01-0.0-0.5CSO	H076-01A	14.1	1	1.1	1.01	.253	.506	08/15/1420:16	08/14/1413:41	14CRH00516	14CRH005	CRH005S	08/12/1412:20	08/13/14
1300ST53-WC02-0.0-0.5CSO	H076-02	2.73	0.997	1.1	1.01	.252	.504	08/15/1420:17	08/14/1413:41	14CRH00517	14CRH005	CRH005S	08/12/1412:30	08/13/14

METHOD SW3050B/6010B
LEAD BY TRACE ICP

Client	: AMEC E & I	Date Collected:	08/12/14 12:20
Project	: FORT WINGATE DEPOT ACTIVITY	Date Received:	08/13/14
SDG NO.	: 14H076	Date Extracted:	08/14/14 14:05
Sample ID:	1300ST53-WC01-0.0-0.5CSO	Date Analyzed:	08/15/14 12:25
Lab Samp ID:	H076-01	Dilution Factor:	0.971
Lab File ID:	ID8H011026	Matrix :	SOIL
Ext Btch ID:	IPH014S	% Moisture :	1.1
Calib. Ref.:	ID8H011020	Instrument ID :	EMAXTID8

PARAMETERS	RESULTS (mg/kg)	LOQ (mg/kg)	DL (mg/kg)	LOD (mg/kg)
Lead	713	0.982	0.147	0.295

METHOD SW3050B/6010B
LEAD BY TRACE ICP

Client	: AMEC E & I	Date Collected:	08/12/14 12:30
Project	: FORT WINGATE DEPOT ACTIVITY	Date Received:	08/13/14
SDG NO.	: 14H076	Date Extracted:	08/14/14 14:05
Sample ID:	1300ST53-WC02-0.0-0.5CSO	Date Analyzed:	08/15/14 12:37
Lab Samp ID:	H076-02	Dilution Factor:	0.971
Lab File ID:	ID8H011030	Matrix :	SOIL
Ext Btch ID:	IPH014S	% Moisture :	1.1
Calib. Ref.:	ID8H011020	Instrument ID :	EMAXTID8

PARAMETERS	RESULTS (mg/kg)	LOQ (mg/kg)	DL (mg/kg)	LOD (mg/kg)
Lead	662	0.982	0.147	0.295

ATTACHMENT D
CORRESPONDENCE REGARDING LEAD IMPACTED SOIL STABILIZATION

Hamilton, Julie

From: Smith, Steve W SWF [Steve.W.Smith@usace.army.mil]
Sent: Wednesday, December 10, 2014 10:34 AM
To: Hamilton, Julie
Cc: Moore, Gregory F; Scoville, Michael G SWF; Patterson, Mark C CIV (US)
Subject: FW: Fort Wingate - Parcel 13 - Water Tower (UNCLASSIFIED)

Classification: UNCLASSIFIED
Caveats: NONE

Julie,
FYI. Please proceed per my previous email.

-----Original Message-----
From: Hendrickson, Charles [mailto:hendrickson.charles@epa.gov]
Sent: Wednesday, December 10, 2014 9:17 AM
To: Smith, Steve W SWF; Moore, Gregory F; Baca, Vicky, NMENV; Dave.Cobrain@state.nm.us
Cc: Patterson, Mark C CIV (US); Scoville, Michael G SWF
Subject: [EXTERNAL] Re: Fort Wingate - Parcel 13 - Water Tower (UNCLASSIFIED)

Ah, good. That information alleviates my concern.
Thank you.
Chuck

From: Smith, Steve W SWF <Steve.W.Smith@usace.army.mil>
Sent: Tuesday, December 9, 2014 2:33 PM
To: Hendrickson, Charles; Moore, Gregory F; Baca, Vicky, NMENV; Dave.Cobrain@state.nm.us
Cc: Patterson, Mark C CIV (US); Scoville, Michael G SWF
Subject: RE: Fort Wingate - Parcel 13 - Water Tower (UNCLASSIFIED)

Classification: UNCLASSIFIED
Caveats: NONE

Chuck,

We checked with our contractor and they gave the response to your question below.

Water is added to the soil and ECOBOND(r) during mixing. We utilize dust suppression water and this is typically adequate to ensure thorough moisture to ensure dissolution of the ECOBOND(r). The contractor guarantees treatment results meet the treatment criteria (specified by the landfill facility) based on confirmation sampling/analyses of samples collected in the field after treatment.

Steve

-----Original Message-----
From: Hendrickson, Charles [mailto:hendrickson.charles@epa.gov]
Sent: Tuesday, December 09, 2014 9:34 AM
To: Moore, Gregory F; Baca, Vicky, NMENV; Dave.Cobrain@state.nm.us
Cc: Smith, Steve W SWF; Patterson, Mark C CIV (US)
Subject: [EXTERNAL] Re: Fort Wingate - Parcel 13 - Water Tower (UNCLASSIFIED)

All,

Stabilization of the lead (Pb) before disposal is a good thing to do. But I do have a concern with part of the in-situ soil treatment described: the treatment amendments are added as dry product and mixed into the soils, but no water is added to the mix. Such a mixture may pass TCLP tests because the mineralization reactions occur during the test procedure. But dry, treated soil will still contain Pb in its original state until there is enough soil moisture to allow the reactions to occur. And landfills are designed to preclude moisture percolation. My question is this: how does the treatment process assure that the Pb stabilization occurs?

Chuck Hendrickson

From: Moore, Gregory F <Gregory.F.Moore@usace.army.mil>
Sent: Sunday, December 7, 2014 1:09 PM
To: Vicky.Baca@state.nm.us; Dave.Cobrain@state.nm.us; Hendrickson, Charles
Cc: Smith, Steve W SWF; Patterson, Mark C CIV (US)
Subject: Fort Wingate - Parcel 13 - Water Tower (UNCLASSIFIED)

Classification: UNCLASSIFIED
Caveats: NONE

All,

Good Afternoon, I am a new project manager working on the Fort Wingate closure team. One of the sites I am coordinating is Parcel 13. The Army had previously discussed providing the Parcel 13 RFI report complete with information on the water tower removal. At this time the Army would like to submit the Water Tower removal as a separate document due to issues we are encountering.

The Army discovered during the removal process for the water tower that the TCLP for lead exceeded the criterion and is now a hazardous waste. The army would like to stabilize the soils using a commercial product like those attached to this e-mail. A bench scale test would be done to ensure the stabilization works before using it at the site. The results will be provided to NMED. If the soil does not fail TCLP after stabilization, it would be disposed of as nonhazardous waste. The Army would like to know if NMED and/or USEPA is ok with this approach prior to modifying our contract.

If you have any other questions please feel free to contact me directly.

Thanks,

-Greg

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