Characterization of MDA-B Non Hazardous Soil and Non Hazardous Debris 50 LLW Containers

Subject: Characterization of the following Containers and Sampling Reports:

MDABEWS2-10-26010	10148968, 10148971, 10148974, 10148975, 10148981, 10148987
MDABEWS2-10-25352	10148989, 10148991, 10148996, 10148997, 10149004, 10156398
MDABEWS2-10-26016	10156513
MDABEWS2-10-26005	10148827, 10148828, 10148830, 10148832, 10148834, 10148838
MDABEWS2-10-26704	10148994, 10149000, 10149001, 10149007, 10149011, 10156404

These containers were generated under excavation activities at TA-21, MDA-B. Containers with > 10% debris by volume will be shipped as debris waste per LANL Waste Profile for MDA B Debris and Soil. Each set of containers were composite sampled in accordance with Sampling and Analysis Plan TA21-MDAB-PLAN-00017. The sampling results show containers to be non-hazardous with minimal amounts of low level radiological contamination. Containers will be classified as low level non hazardous soil and debris with LANL TA-54 as the selected disposal site per Table 3-2 'LANL Waste Acceptance Criteria (WAC) for Solid Low Level Waste Disposal in Pit 37, 38, and 39 Headspace' of the *LANL Waste Acceptance Criteria*, P930-1. LANL Waste Profile forms (WPF) #42130 and 42132 have been developed to manifest this waste. Containers with radiological inventories exceeding the LANL WAC will be shipped to the EnergySolutions (ES) Clive facility for disposal.

Characterization was performed in the following phases:

1. Radiological isotopic inventory per container determined by using the composite sampling results from the identified sampling and analysis performed in accordance with the Sampling and Analysis Plan.
2. Non Hazardous chemical constituent analysis determined by using the composite sampling results from the identified sampling and analysis performed in accordance with the Sampling and Analysis Plan.
3. Non –PCB regulated status determined by results using historical data developed and executed in accordance with the Sampling and Analysis Plan.

Assumptions

1. Radiological and chemical constituents are uniformly distributed throughout the waste, homogeneity assumed.
2. Radiological analytes identified with U values are not are not reported in the waste characterization per Acceptable Knowledge (AK), Reference 1.
3. No listed constituents (RCRA) are present, please see Due Diligence, Reference 2.

Radiological Inventory

The radiological inventory for these containers was calculated using actual sampling values as provided in the sampling and analysis results. Isotopic values are bounded from peak value data within the sampling events identified above to determine radiological inventory for the individual containers. Activity for Pu-239 is based on the values in pCi/g from sampling results for the individual sampling and analysis events and is appropriately applied to the containers associated with those sampling events. Isotopes that did not exceed the soil background limit analyzed by the LANL Automated Waste Determination System (AWD) (see Addendums 2,3,4, and 6) were not reported on the LANL Chemical Waste Disposal Request (CWDR) form as reporting is not required per the Waste Acceptance Criteria. Sampling values by isotope are reported in pCi/g.

A net waste weight per container was then calculated using the container gross weight in lbs. minus a default container tare weight dependent on the container capacity. The activity in Ci/g by isotope was calculated by converting the net waste weight from pounds to grams and multiplying by 1.0E-12 (pCi to Ci conversion). Results on a container are shown on Addendum 1, 'Curie Inventory by Isotope MDA B'.

For LLW that will be disposed of at the Clive site, the sum of fractions (SOF) test was performed for isotopes in Table I and Table II of the Utah rule R313-15-1008, Classification and Characteristics of Low-Level Radioactive Waste. Utah rule R313-15-1008 is similar to the NRC waste classification requirements in 10 CFR 61.55 with the addition of Radium-226. If the SOF value is < 1, the result is a pass. The value for these containers was significantly below unity. Calculation is shown on Attachment - SOF Test – Energy Solutions Clive.

For LLW that will be disposed of at TA-54, the container's radiological inventories are compared to the limits identified in Table 3-2 of the LANL WAC. Only containers meeting all radiological limits will be approved for disposal at TA-54.

Chemical Constituents

The sampling results for RCRA hazardous constituents were checked against the LANL waste stream profile limits and run through the LANL Automated Waste Determination program (AWD) (see Addendums 2,3,4,and 6). Samples were analyzed for HEXPS, VOCs, SVOCs, Herbicides, Pesticides and Metals. All RCRA hazardous D-Codes (Characteristically Hazardous) were below regulatory and profile limits, see Attachment 2 with one exception. Lab analysis was rerun for Mercury (Hg) on sample ID 26704 to determine an analytical TCLP value. The TCLP analysis result is 27.1 µg/L (Attachment 3), a result significantly below the RCRA Mercury TCLP limit of 0.2 mg/L. Sampling results showed minute detections for non-characteristic (RCRA Listed) analytes listed on Attachment 1. All detected analyte values were significantly below all regulatory limits.

Lab qualifier code J represents the associated numerical value is an estimated quantity. The NQ qualifier represents a reportable quantity. Given the minute numerical values associated with detected non characteristic analytes along with Assumption 3 and MDA-B Due Diligence (References 2, 4, 6), no UHCs or listed waste is included with the waste matrix.

The beryllium result for sample ID 26016 is 1.34 mg/kg. This is just over the profile limit for Clive at 1.0 mg/kg. This only affects bin #10156513. This does not affect the LANL disposal of this waste and is identified for the purposes of preparation for disposal at Clive should disposal at that facility be required.

Sampling analysis showed small detections for the metals vanadium and zinc. Per 40 CFR 268.48, Universal Treatment Standards, footnote 5 "these constituents are not underlying hazardous constituents in characteristic wastes". As this waste is not characteristically hazardous nor RCRA listed these metals are not required to be reported.

A total of 24 samples have been analyzed for PCBs as of 11/10/2010 within the MDA-B enclosures during waste excavation operations. Lab analysis consists of testing for Aroclors 1016, 1221, 1232, 1242, 1248, 1254 and 1260. There have been only 12 detects for Aroclors with the highest concentration to date consisting of 0.778 mg/kg of Aroclor 1254. Per MDA-B Sampling and Analysis Plan TA-21-MDAB-PLAN-00017, oil or petroleum stained soil observed during excavation will be segregated and sampled for PCBs and Total Petroleum Hydrocarbons (TPH). In addition, soil observed to be in contact with PCB contaminated materials will be sampled and analyzed for PCBs. No potential oil or petroleum stained soil material was observed during excavation for these sampling events therefore no PCB analysis was performed.

A conservative approach was used to address bins with the potential for having asbestos containing materials (ACM). In cases where it was undetermined whether the material was friable or non-friable, the bin will be shipped as friable asbestos with an estimated volume.

References

1. MDA B ALL Events 871, 876, 2246, 2247 21-015 for Rock and Soil data
2. Due Diligence MDA-B Soil/Debris: K-Listed Detections
3. 40 CFR 268.48
4. Due Diligence Review for Drill Cuttings from TA-21 Delta Prime Site Aggregate Area Phase II Investigation December 2009
5. Email titled "Low Level Waste Profiles 42130/42131/42132" dated October 15th, 2010 from LANL manager Don Allen.
6. Due Diligence Review for Excavation materials from MDA-B dated October 2010.

Waste Characterization Engineer GWS for D Yost Date 12-23-2010

Reviewer [signature] Date 12-23-2010

Addendum 1

Container Curie Inventory by Isotope

- Isotopic Inventory
- Container Weights and Weight Tickets
- Applicable Excavation Logbook pages as required for specific sampling needs

(Hand written notes identify the curie content meets TA-54 Headspace (Attic) WAC criteria, contains no PCBs, No Asbestos, and soil, %soil/debris.)

Curies Inventory by Isotope - MDA B
Container No: 10156513
Sampling ID No. 26016

Gross Weight lbs. 32220
Tare Weigt lbs. 4167 20 cy3 Roll Off
Net Waste Weight lbs.
28053

Analyte	Result	Unit	Wt. grams	Result Curies
Am-241	43.6	PCI/G	12751364	5.56E-04
Pu-238	3.24	PCI/G	12751364	4.13E-05
Pu-239/240	351	PCI/G	12751364	4.48E-03
Th-234	8.21	PCI/G	12751364	1.05E-04
U-234	4	PCI/G	12751364	5.10E-05
U-235	0.597	PCI/G	12751364	7.61E-06
U-238	3.97	PCI/G	12751364	5.06E-05
		PCI/G	12751364	0.00E+00
		PCI/G	12751364	0.00E+00
		PCI/G	12751364	0.00E+00
		PCI/G	12751364	0.00E+00
		PCI/G	12751364	0.00E+00
		PCI/G	12751364	0.00E+00
		PCI/G	12751364	0.00E+00
		PCI/G	12751364	0.00E+00
		PCI/G	12751364	0.00E+00
		PCI/G	12751364	0.00E+00
		PCI/G	12751364	0.00E+00
		PCI/G	12751364	0.00E+00
		PCI/G	12751364	0.00E+00

Packaging Tare Weights	Lbs.
20 cy3 Roll Off	4167
25 cy3 Roll Off	7480
32/33 cy3 Intermodal	8635

TA-54 Attic
no PCBs, no Asbestos
Soil

Rcd 7-7 2Cy
50.12

66573 B

FAIRBANKS SCALES KC, MO 1-800-821-3322

WEIGHED ON A FAIRBANKS SCALE

TICKET NUMBER 1842

CUSTOMER'S NAME _____

ADDRESS _____

COMMODITY PT 2711

CARRIER LA#4# 10156513

INBOUND DATE TIME

OUTBOUND DATE 1-12-11 TIME 9:48AM

64000 lb GROSS
31780 lb TARE
32220 lb NET

DRIVER ON _____ OFF _____

SHIPPER _____

WEIGHER _____

FAIRBANKS SCALE CAT. 96757

Curies Inventory by Isotope - MDA B
Container No: 10148838
Sampling ID No. 26005

Gross Weight lbs. 38700
Tare Weigt lbs. 4167 20 cy3 Roll Off
Net Waste Weight lbs.
34533

Analyte	Result	Unit	Wt. grams	Result Curies
Am-241	43.6	PCI/G	15696818	6.84E-04
Pu-238	3.24	PCI/G	15696818	5.09E-05
Pu-239/240	398	PCI/G	15696818	6.25E-03
Th-234	8.21	PCI/G	15696818	1.29E-04
U-234	4	PCI/G	15696818	6.28E-05
U-235	0.597	PCI/G	15696818	9.37E-06
U-238	3.97	PCI/G	15696818	6.23E-05
		PCI/G	15696818	0.00E+00
		PCI/G	15696818	0.00E+00
		PCI/G	15696818	0.00E+00
		PCI/G	15696818	0.00E+00
		PCI/G	15696818	0.00E+00
		PCI/G	15696818	0.00E+00
		PCI/G	15696818	0.00E+00
		PCI/G	15696818	0.00E+00
		PCI/G	15696818	0.00E+00
		PCI/G	15696818	0.00E+00
		PCI/G	15696818	0.00E+00
		PCI/G	15696818	0.00E+00
		PCI/G	15696818	0.00E+00
		PCI/G	15696818	0.00E+00

Packaging Tare Weights	Lbs.
20 cy3 Roll Off	4167
25 cy3 Roll Off	7480
32/33 cy3 Intermodal	8635

TA-54 Attic Space
Soil
no PCBs, no Asbestos

12/6/10

WEIGHED ON A FAIRBANKS SCALE

GFLU001504

TICKET NUMBER 1407

CUSTOMER'S NAME _____

ADDRESS _____

COMMODITY 10148838

CARRIER _____

INBOUND DATE TIME

OUTBOUND DATE 12-03-10 TIME 1:57PM

63240 lb GROSS
24540 lb TARE
38700 lb NET

LOOP ID 673

DRIVER ON _____ OFF _____

SHIPPER _____

WEIGHER _____

Curies Inventory by Isotope - MDA B
Container No: 10149007
Sampling ID No. 26704

Gross Weight lbs. 43060
Tare Weigt lbs. 4167 20 cy3 Roll Off
Net Waste Weight lbs.
38893

Analyte	Result	Unit	Wt. grams	Result Curies
Am-241	43.6	PCI/G	17678636	7.71E-04
Pu-238	3.24	PCI/G	17678636	5.73E-05
Pu-239/240	398	PCI/G	17678636	7.04E-03
Th-234	8.21	PCI/G	17678636	1.45E-04
U-234	4	PCI/G	17678636	7.07E-05
U-235	0.597	PCI/G	17678636	1.06E-05
U-238	3.97	PCI/G	17678636	7.02E-05
		PCI/G	17678636	0.00E+00
		PCI/G	17678636	0.00E+00
		PCI/G	17678636	0.00E+00
		PCI/G	17678636	0.00E+00
		PCI/G	17678636	0.00E+00
		PCI/G	17678636	0.00E+00
		PCI/G	17678636	0.00E+00
		PCI/G	17678636	0.00E+00
		PCI/G	17678636	0.00E+00
		PCI/G	17678636	0.00E+00
		PCI/G	17678636	0.00E+00
		PCI/G	17678636	0.00E+00
		PCI/G	17678636	0.00E+00

Packaging Tare Weights	Lbs.
20 cy3 Roll Off	4167
25 cy3 Roll Off	7480
32/33 cy3 Intermodal	8635

Soil
Clive 8045-03
LANL 42130
Results, no Asbestos

WEIGHED ON A FAIRBANKS SCALE

TICKET NUMBER 1379

CUSTOMER'S NAME _____

ADDRESS _____

COMMODITY LANL-ID-101490071

CARRIER Bill # PT2401

INBOUND DATE TIME

OUTBOUND DATE 12-03-10 TIME 9:27AM

67460 lb GROSS
24400 lb TARE
43060 lb NET

LOOP ID 569

DRIVER ON _____ OFF _____

SHIPPER _____

WEIGHER _____

FAIRBANKS SCALE CAT. 96757

Curies Inventory by Isotope - MDA B
Container No: 10148994
Sampling ID No. 26704

Gross Weight lbs. 34320
Tare Weigt lbs. 4167 20 cy3 Roll Off
Net Waste Weight lbs.
30153

Analyte	Result	Unit	Wt. grams	Result Curies
Am-241	43.6	PCI/G	13705909	5.98E-04
Pu-238	3.24	PCI/G	13705909	4.44E-05
Pu-239/240	398	PCI/G	13705909	5.45E-03
Th-234	8.21	PCI/G	13705909	1.13E-04
U-234	4	PCI/G	13705909	5.48E-05
U-235	0.597	PCI/G	13705909	8.18E-06
U-238	3.97	PCI/G	13705909	5.44E-05
		PCI/G	13705909	0.00E+00
		PCI/G	13705909	0.00E+00
		PCI/G	13705909	0.00E+00
		PCI/G	13705909	0.00E+00
		PCI/G	13705909	0.00E+00
		PCI/G	13705909	0.00E+00
		PCI/G	13705909	0.00E+00
		PCI/G	13705909	0.00E+00
		PCI/G	13705909	0.00E+00
		PCI/G	13705909	0.00E+00
		PCI/G	13705909	0.00E+00
		PCI/G	13705909	0.00E+00
		PCI/G	13705909	0.00E+00
		PCI/G	13705909	0.00E+00

Packaging Tare Weights	Lbs.
20 cy3 Roll Off	4167
25 cy3 Roll Off	7480
32/33 cy3 Intermodal	8635

Debris
Cl'ue 8045-04
LANL 42132
no PCBs, no Asbestos

LOOT90 12/1/10

WEIGHED ON A FAIRBANKS SCALE

TICKET NUMBER 1461

CUSTOMER'S NAME MDA B

ADDRESS

COMMODITY 10148994 / PT 2387

CARRIER

INBOUND DATE TIME

OUTBOUND DATE 12-06-10 TIME 2:25PM

58720 lb GROSS
24400 lb TARE
34320 lb NET

LOOP ID 569

DRIVER ON OFF

SHIPPER

WEIGHER

FAIRBANKS SCALE CAT. 96757

Curies Inventory by Isotope - MDA B
Container No: 10148834
Sampling ID No. 26005

Gross Weight lbs. 35780
Tare Weigt lbs. 4167 20 cy3 Roll Off
Net Waste Weight lbs. 31613

Analyte	Result	Unit	Wt. grams	Result Curies
Am-241	43.6	PCI/G	14369545	6.27E-04
Pu-238	3.24	PCI/G	14369545	4.66E-05
Pu-239/240	398	PCI/G	14369545	5.72E-03
Th-234	8.21	PCI/G	14369545	1.18E-04
U-234	4	PCI/G	14369545	5.75E-05
U-235	0.597	PCI/G	14369545	8.58E-06
U-238	3.97	PCI/G	14369545	5.70E-05
		PCI/G	14369545	0.00E+00
		PCI/G	14369545	0.00E+00
		PCI/G	14369545	0.00E+00
		PCI/G	14369545	0.00E+00
		PCI/G	14369545	0.00E+00
		PCI/G	14369545	0.00E+00
		PCI/G	14369545	0.00E+00
		PCI/G	14369545	0.00E+00
		PCI/G	14369545	0.00E+00
		PCI/G	14369545	0.00E+00
		PCI/G	14369545	0.00E+00
		PCI/G	14369545	0.00E+00
		PCI/G	14369545	0.00E+00

Packaging Tare Weights	Lbs.
20 cy3 Roll Off	4167
25 cy3 Roll Off	7480
32/33 cy3 Intermodal	8635

Soil
Clive 8045-03
CAVC 42130
No PCBs, No Asbestos

12/6/10

WEIGHED ON A FAIRBANKS SCALE

TICKET NUMBER 1402

CUSTOMER'S NAME _____

ADDRESS _____

COMMODITY LANL-ID-10148834

CARRIER B.J. # PT2075

INBOUND DATE TIME

OUTBOUND DATE 12-03-10 TIME 1:21PM

60180 lb GROSS
24400 lb TARE
35780 lb NET

LOOP ID 569

DRIVER ON _____ OFF _____

SHIPPER _____

WEIGHER _____

Curies Inventory by Isotope - MDA B
Container No: 10148832
Sampling ID No. 26005

Gross Weight lbs. 34860
Tare Weigt lbs. 4167 20 cy3 Roll Off
Net Waste Weight lbs.
30693

Analyte	Result	Unit	Wt. grams	Result Curies
Am-241	43.6	PCI/G	13951364	6.08E-04
Pu-238	3.24	PCI/G	13951364	4.52E-05
Pu-239/240	398	PCI/G	13951364	5.55E-03
Th-234	8.21	PCI/G	13951364	1.15E-04
U-234	4	PCI/G	13951364	5.58E-05
U-235	0.597	PCI/G	13951364	8.33E-06
U-238	3.97	PCI/G	13951364	5.54E-05
		PCI/G	13951364	0.00E+00
		PCI/G	13951364	0.00E+00
		PCI/G	13951364	0.00E+00
		PCI/G	13951364	0.00E+00
		PCI/G	13951364	0.00E+00
		PCI/G	13951364	0.00E+00
		PCI/G	13951364	0.00E+00
		PCI/G	13951364	0.00E+00
		PCI/G	13951364	0.00E+00
		PCI/G	13951364	0.00E+00
		PCI/G	13951364	0.00E+00
		PCI/G	13951364	0.00E+00
		PCI/G	13951364	0.00E+00
		PCI/G	13951364	0.00E+00

Packaging Tare Weights	Lbs.
20 cy3 Roll Off	4167
25 cy3 Roll Off	7480
32/33 cy3 Intermodal	8635

Soil
Clive 8045-03
LANL 42130
No PCBs, No Asbestos

12/7/10

WEIGHED ON A FAIRBANKS SCALE

TICKET NUMBER 1469

CUSTOMER'S NAME MDAB

ADDRESS

COMMODITY 10148832 / DB 1378

CARRIER

INBOUND DATE TIME

OUTBOUND DATE 12-06-10 TIME 3:58PM

59260 lb GROSS
24400 lb TARE
34860 lb NET

LOOP ID 569

DRIVER ON OFF

SHIPPER

WEIGHER

FAIRBANKS SCALE CAT. 96757

Curies Inventory by Isotope - MDA B
Container No: 10148828
Sampling ID No. 26005

Gross Weight lbs. 36860
Tare Weigt lbs. 4167 20 cy3 Roll Off
Net Waste Weight lbs.
32693

Analyte	Result	Unit	Wt. grams	Result Curies
Am-241	43.6	PCI/G	14860455	6.48E-04
Pu-238	3.24	PCI/G	14860455	4.81E-05
Pu-239/240	398	PCI/G	14860455	5.91E-03
Th-234	8.21	PCI/G	14860455	1.22E-04
U-234	4	PCI/G	14860455	5.94E-05
U-235	0.597	PCI/G	14860455	8.87E-06
U-238	3.97	PCI/G	14860455	5.90E-05
		PCI/G	14860455	0.00E+00
		PCI/G	14860455	0.00E+00
		PCI/G	14860455	0.00E+00
		PCI/G	14860455	0.00E+00
		PCI/G	14860455	0.00E+00
		PCI/G	14860455	0.00E+00
		PCI/G	14860455	0.00E+00
		PCI/G	14860455	0.00E+00
		PCI/G	14860455	0.00E+00
		PCI/G	14860455	0.00E+00
		PCI/G	14860455	0.00E+00
		PCI/G	14860455	0.00E+00
		PCI/G	14860455	0.00E+00
		PCI/G	14860455	0.00E+00

Packaging Tare Weights	Lbs.
20 cy3 Roll Off	4167
25 cy3 Roll Off	7480
32/33 cy3 Intermodal	8635

Soil
Clive 8045-03
LANL 42130
no PCBs, no Asbestos

12/6/10

WEIGHED ON A FAIRBANKS SCALE

DB 1366

TICKET NUMBER 1415

CUSTOMER'S NAME _____

ADDRESS _____

COMMODITY 10148828

CARRIER _____

INBOUND DATE TIME

OUTBOUND DATE 12-03-10 TIME 2:52PM

61400 lb GROSS
24540 lb TARE
36860 lb NET

LOOP ID 673

DRIVER ON _____ OFF _____

SHIPPER _____

WEIGHER _____

FAIRBANKS SCALE CAT. 96757

Curies Inventory by Isotope - MDA B
Container No: 10148827
Sampling ID No. 26005

Gross Weight lbs. 40840
Tare Weigt lbs. 4167 20 cy3 Roll Off
Net Waste Weight lbs.
36673

Analyte	Result	Unit	Wt. grams	Result Curies
Am-241	43.6	PCI/G	16669545	7.27E-04
Pu-238	3.24	PCI/G	16669545	5.40E-05
Pu-239/240	398	PCI/G	16669545	6.63E-03
Th-234	8.21	PCI/G	16669545	1.37E-04
U-234	4	PCI/G	16669545	6.67E-05
U-235	0.597	PCI/G	16669545	9.95E-06
U-238	3.97	PCI/G	16669545	6.62E-05
		PCI/G	16669545	0.00E+00
		PCI/G	16669545	0.00E+00
		PCI/G	16669545	0.00E+00
		PCI/G	16669545	0.00E+00
		PCI/G	16669545	0.00E+00
		PCI/G	16669545	0.00E+00
		PCI/G	16669545	0.00E+00
		PCI/G	16669545	0.00E+00
		PCI/G	16669545	0.00E+00
		PCI/G	16669545	0.00E+00
		PCI/G	16669545	0.00E+00
		PCI/G	16669545	0.00E+00
		PCI/G	16669545	0.00E+00
		PCI/G	16669545	0.00E+00

Packaging Tare Weights	Lbs.
20 cy3 Roll Off	4167
25 cy3 Roll Off	7480
32/33 cy3 Intermodal	8635

Soil
Clive 8045-07
LANL 9/2/30
no PCBs, no asbestos

12/10/

WEIGHED ON A FAIRBANKS SCALE

PT 2361

TICKET NUMBER 1421

CUSTOMER'S NAME _____

ADDRESS _____

COMMODITY 10148827

CARRIER _____

INBOUND DATE TIME

OUTBOUND DATE 12-03-10 TIME 3:30PM

65380 lb GROSS
24540 lb TARE
40840 lb NET

LOOP ID 673

DRIVER ON _____ OFF _____

SHIPPER _____

WEIGHER _____

FAIRBANKS SCALE CAT. 96757

Enclosure #	Item ID#	Location	Waste Type	Container Type	Est. Vol. (CY)	Gr.Wt. (lbs)	WCSA Receive Date	Sample Date	Sample ID	Waste Determination	Shipment Date
3	10148827	1 WCSA	80% soil, 20% debris	Red IP-1 (20cy)	19	40,840		9/30/2010	S2-10-26005 MDABEW S2010-26026		1/15/2011

EP2011-0042

LA-UR-11-0397

Curies Inventory by Isotope - MDA B
Container No: 10156398
Sampling ID No. 25352

Gross Weight lbs. 34220
Tare Weigt lbs. 4167 20 cy3 Roll Off
Net Waste Weight lbs.
30053

Analyte	Result	Unit	Wt. grams	Result Curies
Am-241	43.6	PCI/G	13660455	5.96E-04
Pu-238	3.24	PCI/G	13660455	4.43E-05
Pu-239/240	398	PCI/G	13660455	5.44E-03
Th-234	8.21	PCI/G	13660455	1.12E-04
U-234	4	PCI/G	13660455	5.46E-05
U-235	0.597	PCI/G	13660455	8.16E-06
U-238	3.97	PCI/G	13660455	5.42E-05
		PCI/G	13660455	0.00E+00
		PCI/G	13660455	0.00E+00
		PCI/G	13660455	0.00E+00
		PCI/G	13660455	0.00E+00
		PCI/G	13660455	0.00E+00
		PCI/G	13660455	0.00E+00
		PCI/G	13660455	0.00E+00
		PCI/G	13660455	0.00E+00
		PCI/G	13660455	0.00E+00
		PCI/G	13660455	0.00E+00
		PCI/G	13660455	0.00E+00
		PCI/G	13660455	0.00E+00
		PCI/G	13660455	0.00E+00
		PCI/G	13660455	0.00E+00

Packaging Tare Weights	Lbs.
20 cy3 Roll Off	4167
25 cy3 Roll Off	7480
32/33 cy3 Intermodal	8635

Soil
Clive 8045-03
LANL 42130
No PCBs, No Asbestos

12/7/10

WEIGHED ON A FAIRBANKS SCALE

DB 1324 FW

TICKET NUMBER 1474

CUSTOMER'S NAME _____

ADDRESS _____

COMMODITY 10156398

CARRIER _____

INBOUND DATE TIME

OUTBOUND DATE 12-06-10 TIME 4:27PM

58760 lb GROSS
24540 lb TARE
34220 lb NET

LOOP ID 673

DRIVER ON _____ OFF _____

SHIPPER _____

WEIGHER _____

FAIRBANKS SCALE CAT. 96757

Enclosure #	Item ID#	Location	Waste Type	Container Type	Est. Vol. (CY)	Gr.Wt. (lbs)	WCSA Receive Date	Sample Date	Sample ID	Waste Determination	Shipment Date
2	10156398	1 WCSA	90% soil, 10% debris	Blue IP-1 (20cy)		34,220		10/24/2010	MDABEWS2-10-25352		1/14/2011

EP2011-0042

LA-UR-11-0397

Curies Inventory by Isotope - MDA B
Container No: 10148997
Sampling ID No. 25352

Gross Weight lbs. 33800
Tare Weigt lbs. 4167 20 cy3 Roll Off
Net Waste Weight lbs.
29633

Analyte	Result	Unit	Wt. grams	Result Curies
Am-241	43.6	PCI/G	13469545	5.87E-04
Pu-238	3.24	PCI/G	13469545	4.36E-05
Pu-239/240	398	PCI/G	13469545	5.36E-03
Th-234	8.21	PCI/G	13469545	1.11E-04
U-234	4	PCI/G	13469545	5.39E-05
U-235	0.597	PCI/G	13469545	8.04E-06
U-238	3.97	PCI/G	13469545	5.35E-05
		PCI/G	13469545	0.00E+00
		PCI/G	13469545	0.00E+00
		PCI/G	13469545	0.00E+00
		PCI/G	13469545	0.00E+00
		PCI/G	13469545	0.00E+00
		PCI/G	13469545	0.00E+00
		PCI/G	13469545	0.00E+00
		PCI/G	13469545	0.00E+00
		PCI/G	13469545	0.00E+00
		PCI/G	13469545	0.00E+00
		PCI/G	13469545	0.00E+00
		PCI/G	13469545	0.00E+00
		PCI/G	13469545	0.00E+00
		PCI/G	13469545	0.00E+00

Packaging Tare Weights	Lbs.
20 cy3 Roll Off	4167
25 cy3 Roll Off	7480
32/33 cy3 Intermodal	8635

Soil
Line 8045-03
LANL 42130
No PCBs, No Asbestos

Enc. 2

66573 B

FAIRBANKS SCALES KC, MO 1-800-821-3322

10/20 unit

WEIGHED ON A FAIRBANKS SCALE

10-12-10

TICKET NUMBER 1007

CUSTOMER'S NAME MOAB

ADDRESS

COMMODITY 10148997 / PT 2890

CARRIER

INBOUND DATE TIME

OUTBOUND DATE 10-20-10 TIME 7:33AM

58280 lb GROSS
24400 lb TARE
33880 lb NET

LOOP ID 569

DRIVER ON OFF

SHIPPER

WEIGHER

FAIRBANKS SCALE CAT. 96757

MDA B Waste Container Staging Area (WCSA) Inventory

Inventory Date: 12/21/10

closure #	Item ID#	Location	Waste Type	Container Type	Total	TID #	Gr.Wt. (lbs)	WCSA Receive Date	Sample Date	Sample ID	Waste Determination	Shipment Date	TSDF	Bin #
2	10148997	3 WCSA	95% Soil 10% Debris	Red IP-1 (20cy)	19		33,800	10/13/2010	10/24/2010	MDABEWS2-10-25352				PT 2390

Page 27 of 130

EP2011-0042

LA-UR-11-0397

Curies Inventory by Isotope - MDA B
Container No: 10148996
Sampling ID No. 25352

Gross Weight lbs. 33400
Tare Weigt lbs. 4167 20 cy3 Roll Off
Net Waste Weight lbs.
29233

Analyte	Result	Unit	Wt. grams	Result Curies
Am-241	43.6	PCI/G	13287727	5.79E-04
Pu-238	3.24	PCI/G	13287727	4.31E-05
Pu-239/240	398	PCI/G	13287727	5.29E-03
Th-234	8.21	PCI/G	13287727	1.09E-04
U-234	4	PCI/G	13287727	5.32E-05
U-235	0.597	PCI/G	13287727	7.93E-06
U-238	3.97	PCI/G	13287727	5.28E-05
		PCI/G	13287727	0.00E+00
		PCI/G	13287727	0.00E+00
		PCI/G	13287727	0.00E+00
		PCI/G	13287727	0.00E+00
		PCI/G	13287727	0.00E+00
		PCI/G	13287727	0.00E+00
		PCI/G	13287727	0.00E+00
		PCI/G	13287727	0.00E+00
		PCI/G	13287727	0.00E+00
		PCI/G	13287727	0.00E+00
		PCI/G	13287727	0.00E+00
		PCI/G	13287727	0.00E+00
		PCI/G	13287727	0.00E+00

Packaging Tare Weights	Lbs.
20 cy3 Roll Off	4167
25 cy3 Roll Off	7480
32/33 cy3 Intermodal	8635

Soil
Clive 8045-03
CAWL 42130
No PCBs, no Asbestos

Exc. 2

63301 B

FAIRBANKS SCALES KC, MO 1-800-821-3322

10/20/2010 ew

WEIGHED ON A FAIRBANKS SCALE

TICKET NUMBER 1015

CUSTOMER'S NAME MDA-B

ADDRESS

COMMODITY 10148996 / PT 2388

CARRIER

INBOUND DATE TIME

OUTBOUND DATE 10-20-10 TIME 8:24AM

57800 lb GROSS
24400 lb TARE
33400 lb NET

LOOP ID 569

DRIVER ON OFF

SHIPPER

WEIGHER

FAIRBANKS SCALE CAT. 96757

MDA B Waste Container Staging Area (WCSA) Inventory

Inventory Date: 12/21/10

nclosure #	Item ID#	Location	Waste Type	Container Type	Total	TID #	Gr.Wt. (lbs)	WCSA Receive Date	Sample Date	Sample ID	Waste Determination	Shipment Date	TSDF	Bin #
2	10148996	3 WCSA	97% soil, 3% debris	Red IP-1 (20cy)	19.5		33,400	10/13/2010	10/24/2010	MDABEWS2-10-25352				PT 2388

EP2011-0042

LA-UR-11-0397

Curies Inventory by Isotope - MDA B
Container No: 10148991
Sampling ID No. 25352

Gross Weight lbs. 36520
Tare Weigt lbs. 4167 20 cy3 Roll Off
Net Waste Weight lbs.
32353

Analyte	Result	Unit	Wt. grams	Result Curies
Am-241	43.6	PCI/G	14705909	6.41E-04
Pu-238	3.24	PCI/G	14705909	4.76E-05
Pu-239/240	398	PCI/G	14705909	5.85E-03
Th-234	8.21	PCI/G	14705909	1.21E-04
U-234	4	PCI/G	14705909	5.88E-05
U-235	0.597	PCI/G	14705909	8.78E-06
U-238	3.97	PCI/G	14705909	5.84E-05
		PCI/G	14705909	0.00E+00
		PCI/G	14705909	0.00E+00
		PCI/G	14705909	0.00E+00
		PCI/G	14705909	0.00E+00
		PCI/G	14705909	0.00E+00
		PCI/G	14705909	0.00E+00
		PCI/G	14705909	0.00E+00
		PCI/G	14705909	0.00E+00
		PCI/G	14705909	0.00E+00
		PCI/G	14705909	0.00E+00
		PCI/G	14705909	0.00E+00
		PCI/G	14705909	0.00E+00
		PCI/G	14705909	0.00E+00

Packaging Tare Weights	Lbs.
20 cy3 Roll Off	4167
25 cy3 Roll Off	7480
32/33 cy3 Intermodal	8635

Soil
Ctrl# 8045-03
CAN# 42130
No PCBs, No Asbestos

Enc. 2

63301 B

FAIRBANKS SCALES KC, MO 1-800-821-3322

10/20 ent

WEIGHED ON A FAIRBANKS SCALE

CUSTOMER'S NAME TICKET NUMBER 1014

ADDRESS B,N ID R27950PL

COMMODITY LANL ID 10148991

CARRIER

INBOUND DATE TIME

OUTBOUND DATE TIME

10-20-10 8:22AM

61060 lb GROSS
24540 lb TARE
36520 lb NET

DRIVER ON OFF

LOOP ID 673

SHIPPER

WEIGHER

FAIRBANKS SCALE CAT. 96757

MDA B Waste Container Staging Area (WCSA) Inventory

Inventory Date: 12/21/10

Enclosure #	Item ID#	Location	Waste Type	Container Type	Total	TID #	Gr.Wt. (lbs)	WCSA Receive Date	Sample Date	Sample ID	Waste Determination	Shipment Date	TSDF	Bin #
2	10148991	3 WCSA	99% soil, 1% debris	Green IP-1 (20 cy)	19.5		36,520	10/12/2010	10/24/2010	MDABEWS2-10-25352				R 27950PL BC-02

Page 33 of 130

EP2011-0042

LA-UR-11-0397

Curies Inventory by Isotope - MDA B
Container No: 10148975
Sampling ID No. 26010

Gross Weight lbs. 38020
Tare Weigt lbs. 4167 20 cy3 Roll Off
Net Waste Weight lbs.
33853

Analyte	Result	Unit	Wt. grams	Result Curies
Am-241	43.6	PCI/G	15387727	6.71E-04
Pu-238	3.24	PCI/G	15387727	4.99E-05
Pu-239/240	617	PCI/G	15387727	9.49E-03
Th-234	8.21	PCI/G	15387727	1.26E-04
U-234	4	PCI/G	15387727	6.16E-05
U-235	0.597	PCI/G	15387727	9.19E-06
U-238	3.97	PCI/G	15387727	6.11E-05
		PCI/G	15387727	0.00E+00
		PCI/G	15387727	0.00E+00
		PCI/G	15387727	0.00E+00
		PCI/G	15387727	0.00E+00
		PCI/G	15387727	0.00E+00
		PCI/G	15387727	0.00E+00
		PCI/G	15387727	0.00E+00
		PCI/G	15387727	0.00E+00
		PCI/G	15387727	0.00E+00
		PCI/G	15387727	0.00E+00
		PCI/G	15387727	0.00E+00
		PCI/G	15387727	0.00E+00
		PCI/G	15387727	0.00E+00

Packaging Tare Weights	Lbs.
20 cy3 Roll Off	4167
25 cy3 Roll Off	7480
32/33 cy3 Intermodal	8635

Soil
Clive 8045-03
LANL 42130
No PCBs, No Asbestos

12/6/10

WEIGHED ON A FAIRBANKS SCALE

DB 406

TICKET NUMBER 1483

CUSTOMER'S NAME _____

ADDRESS _____

COMMODITY 10148975

CARRIER _____

INBOUND DATE TIME

OUTBOUND DATE 12-07-10 TIME 8:22AM

62420 lb GROSS
24400 lb TARE
38020 lb NET

LOOP ID 569

DRIVER ON _____ OFF _____

SHIPPER _____

WEIGHER _____

FAIRBANKS SCALE CAT. 96757

Enclosure #	Item ID#	Location	Waste Type	Container Type	Est. Vol. (CY)	Gr.Wt. (lbs)	WCSA Receive Date	Sample Date	Sample ID	Waste Determination	Shipment Date
3	10148975	1 WCSA NE	98% soil, 2% debris	Blue IP-1 (20cy)	19	38,020	10/12/2010	MDABEWS 2-10-26010			1/29/2011

Curies Inventory by Isotope - MDA B
Container No: 10149004
Sampling ID No. 25352

Gross Weight lbs. 33920
Tare Weigt lbs. 4167 20 cy3 Roll Off
Net Waste Weight lbs.
29753

Analyte	Result	Unit	Wt. grams	Result Curies
Am-241	43.6	PCI/G	13524091	5.90E-04
Pu-238	3.24	PCI/G	13524091	4.38E-05
Pu-239/240	617	PCI/G	13524091	8.34E-03
Th-234	8.21	PCI/G	13524091	1.11E-04
U-234	4	PCI/G	13524091	5.41E-05
U-235	0.597	PCI/G	13524091	8.07E-06
U-238	3.97	PCI/G	13524091	5.37E-05
		PCI/G	13524091	0.00E+00
		PCI/G	13524091	0.00E+00
		PCI/G	13524091	0.00E+00
		PCI/G	13524091	0.00E+00
		PCI/G	13524091	0.00E+00
		PCI/G	13524091	0.00E+00
		PCI/G	13524091	0.00E+00
		PCI/G	13524091	0.00E+00
		PCI/G	13524091	0.00E+00
		PCI/G	13524091	0.00E+00
		PCI/G	13524091	0.00E+00
		PCI/G	13524091	0.00E+00
		PCI/G	13524091	0.00E+00

Packaging Tare Weights	Lbs.
20 cy3 Roll Off	4167
25 cy3 Roll Off	7480
32/33 cy3 Intermodal	8635

Soil
Clive 8045-03
CAN 42130
No PCBs, no Asbestos

66573 B

FAIRBANKS SCALES KC, MO 1-800-821-3322

10/28/10

WEIGHED ON A FAIRBANKS SCALE

CUSTOMER'S NAME TICKET NUMBER 1087

ADDRESS

COMMODITY 5924

CARRIER EAVC 10 * 10149004

INBOUND DATE TIME

OUTBOUND DATE TIME

10-27-10 1:46PM

65800 lb GROSS
31880 lb TARE
33920 lb NET

DRIVER ON OFF

SHIPPER

WEIGHER

Enclosure #	Item ID#	Location	Waste Type	Container Type	Est. Vol. (CY)	Gr.Wt. (lbs)	WCSA Receive Date	Sample Date	Sample ID	Waste Determination	Shipment Date
2	10149004	5 WCSA	90% Soil 10% Debris	White IP-1 (20cy)	19	33,920	10/24/2010		MDABEWS2-10-25352		1/3/2011

Curies Inventory by Isotope - MDA B
Container No: 10148974
Sampling ID No. 26010

Gross Weight lbs. 35660
Tare Weigt lbs. 4167 20 cy3 Roll Off
Net Waste Weight lbs.
31493

Analyte	Result	Unit	Wt. grams	Result Curies
Am-241	43.6	PCI/G	14315000	6.24E-04
Pu-238	3.24	PCI/G	14315000	4.64E-05
Pu-239/240	617	PCI/G	14315000	8.83E-03
Th-234	8.21	PCI/G	14315000	1.18E-04
U-234	4	PCI/G	14315000	5.73E-05
U-235	0.597	PCI/G	14315000	8.55E-06
U-238	3.97	PCI/G	14315000	5.68E-05
		PCI/G	14315000	0.00E+00
		PCI/G	14315000	0.00E+00
		PCI/G	14315000	0.00E+00
		PCI/G	14315000	0.00E+00
		PCI/G	14315000	0.00E+00
		PCI/G	14315000	0.00E+00
		PCI/G	14315000	0.00E+00
		PCI/G	14315000	0.00E+00
		PCI/G	14315000	0.00E+00
		PCI/G	14315000	0.00E+00
		PCI/G	14315000	0.00E+00
		PCI/G	14315000	0.00E+00
		PCI/G	14315000	0.00E+00
		PCI/G	14315000	0.00E+00

Packaging Tare Weights	Lbs.
20 cy3 Roll Off	4167
25 cy3 Roll Off	7480
32/33 cy3 Intermodal	8635

Soil
Clive 8045-03
VOC 4230
No PCBs, no Asbestos

12/6/10

WEIGHED ON A FAIRBANKS SCALE

TICKET NUMBER 1416

CUSTOMER'S NAME _____

ADDRESS _____

COMMODITY LANL-ID 10148974

CARRIER Bin # PT2368

INBOUND DATE _____ TIME _____

OUTBOUND DATE 12-03-10 TIME 2:57PM

60060 lb GROSS
24400 lb TARE
35660 lb NET

LOOP ID 569

DRIVER ON _____ OFF _____

SHIPPER _____

WEIGHER _____

Curies Inventory by Isotope - MDA B
Container No: 10148830
Sampling ID No. 26005

Friable Asbestos

Gross Weight lbs. 38380
Tare Weigt lbs. 4167 20 cy3 Roll Off
Net Waste Weight lbs.
34213

Analyte	Result	Unit	Wt. grams	Result Curies
Am-241	43.6	PCI/G	15551364	6.78E-04
Pu-238	3.24	PCI/G	15551364	5.04E-05
Pu-239/240	398	PCI/G	15551364	6.19E-03
Th-234	8.21	PCI/G	15551364	1.28E-04
U-234	4	PCI/G	15551364	6.22E-05
U-235	0.597	PCI/G	15551364	9.28E-06
U-238	3.97	PCI/G	15551364	6.17E-05
		PCI/G	15551364	0.00E+00
		PCI/G	15551364	0.00E+00
		PCI/G	15551364	0.00E+00
		PCI/G	15551364	0.00E+00
		PCI/G	15551364	0.00E+00
		PCI/G	15551364	0.00E+00
		PCI/G	15551364	0.00E+00
		PCI/G	15551364	0.00E+00
		PCI/G	15551364	0.00E+00
		PCI/G	15551364	0.00E+00
		PCI/G	15551364	0.00E+00
		PCI/G	15551364	0.00E+00
		PCI/G	15551364	0.00E+00
		PCI/G	15551364	0.00E+00

Packaging Tare Weights	Lbs.
20 cy3 Roll Off	4167
25 cy3 Roll Off	7480
32/33 cy3 Intermodal	8635

Debris
c/ve 8045-04
LANL 42132
Friable Asbestos
No PCBs

12/6/10

WEIGHED ON A FAIRBANKS SCALE

PT 1356

TICKET NUMBER 1399

CUSTOMER'S NAME _____

ADDRESS _____

COMMODITY 10148830

CARRIER _____

INBOUND DATE TIME

OUTBOUND DATE 12-03-10 TIME 1:06PM

62920 lb GROSS
24540 lb TARE
38380 lb NET

LOOP ID 673

DRIVER ON _____ OFF _____

SHIPPER _____

WEIGHER _____

FAIRBANKS SCALE CAT. 96757

Curies Inventory by Isotope - MDA B
Container No: 10156404
Sampling ID No. 26704

Gross Weight lbs. 37040
Tare Weigt lbs. 4167 20 cy3 Roll Off
Net Waste Weight lbs.
32873

Analyte	Result	Unit	Wt. grams	Result Curies
Am-241	43.6	PCI/G	14942273	6.51E-04
Pu-238	3.24	PCI/G	14942273	4.84E-05
Pu-239/240	398	PCI/G	14942273	5.95E-03
Th-234	8.21	PCI/G	14942273	1.23E-04
U-234	4	PCI/G	14942273	5.98E-05
U-235	0.597	PCI/G	14942273	8.92E-06
U-238	3.97	PCI/G	14942273	5.93E-05
		PCI/G	14942273	0.00E+00
		PCI/G	14942273	0.00E+00
		PCI/G	14942273	0.00E+00
		PCI/G	14942273	0.00E+00
		PCI/G	14942273	0.00E+00
		PCI/G	14942273	0.00E+00
		PCI/G	14942273	0.00E+00
		PCI/G	14942273	0.00E+00
		PCI/G	14942273	0.00E+00
		PCI/G	14942273	0.00E+00
		PCI/G	14942273	0.00E+00
		PCI/G	14942273	0.00E+00
		PCI/G	14942273	0.00E+00
		PCI/G	14942273	0.00E+00

Packaging Tare Weights	Lbs.
20 cy3 Roll Off	4167
25 cy3 Roll Off	7480
32/33 cy3 Intermodal	8635

Soil
Clive 6045-03
CAWC 42130
No PCBs, No Asbestos

12/7/10

WEIGHED ON A FAIRBANKS SCALE

TICKET NUMBER 1463

CUSTOMER'S NAME MDAB

ADDRESS

COMMODITY 10156404 / DB1197

CARRIER

INBOUND DATE TIME

OUTBOUND DATE 12-06-10 TIME 2:39PM

61440 lb GROSS
24400 lb TARE
37040 lb NET

LOOP ID 569

DRIVER ON OFF

SHIPPER

WEIGHER

Curies Inventory by Isotope - MDA B
Container No: 10148968
Sampling ID No. 26010

Gross Weight lbs. 34260
Tare Weigt lbs. 4167 20 cy3 Roll Off
Net Waste Weight lbs.
30093

Analyte	Result	Unit	Wt. grams	Result Curies
Am-241	43.6	PCI/G	13678636	5.96E-04
Pu-238	3.24	PCI/G	13678636	4.43E-05
Pu-239/240	617	PCI/G	13678636	8.44E-03
Th-234	8.21	PCI/G	13678636	1.12E-04
U-234	4	PCI/G	13678636	5.47E-05
U-235	0.597	PCI/G	13678636	8.17E-06
U-238	3.97	PCI/G	13678636	5.43E-05
		PCI/G	13678636	0.00E+00
		PCI/G	13678636	0.00E+00
		PCI/G	13678636	0.00E+00
		PCI/G	13678636	0.00E+00
		PCI/G	13678636	0.00E+00
		PCI/G	13678636	0.00E+00
		PCI/G	13678636	0.00E+00
		PCI/G	13678636	0.00E+00
		PCI/G	13678636	0.00E+00
		PCI/G	13678636	0.00E+00
		PCI/G	13678636	0.00E+00
		PCI/G	13678636	0.00E+00
		PCI/G	13678636	0.00E+00
		PCI/G	13678636	0.00E+00

Packaging Tare Weights	Lbs.
20 cy3 Roll Off	4167
25 cy3 Roll Off	7480
32/33 cy3 Intermodal	8635

Debris
Clive 8045-08
LANL 42132
No PCBs, no Asbestos

MDA B Waste Container Staging Area (WCSA) Inventory

Inventory Date	12/21/10

Enclosure #	Item ID#	Location	Waste Type	Container Type	Total	TID #	Gr.Wt. (lbs)	WCSA Receive Date	Sample Date	Sample ID	Waste Determination	Shipment Date	TSDF	Bin #
3	10148968	2 WCSA <90	70 % soil, 30% debris	Red IP-1 (20cy)	19		34260	10/25/2010	10/12/2010	MDABEWS2-10-26010				PT 2370

EP2011-0042

LA-UR-11-0397

Page 47 of 130

Updated: 12/22/2010 4:07 PM

Curies Inventory by Isotope - MDA B
Container No: 10148981
Sampling ID No. 26010

Gross Weight lbs. 31820
Tare Weigt lbs. 4167 20 cy3 Roll Off
Net Waste Weight lbs.
27653

Analyte	Result	Unit	Wt. grams	Result Curies
Am-241	43.6	PCI/G	12569545	5.48E-04
Pu-238	3.24	PCI/G	12569545	4.07E-05
Pu-239/240	617	PCI/G	12569545	7.76E-03
Th-234	8.21	PCI/G	12569545	1.03E-04
U-234	4	PCI/G	12569545	5.03E-05
U-235	0.597	PCI/G	12569545	7.50E-06
U-238	3.97	PCI/G	12569545	4.99E-05
		PCI/G	12569545	0.00E+00
		PCI/G	12569545	0.00E+00
		PCI/G	12569545	0.00E+00
		PCI/G	12569545	0.00E+00
		PCI/G	12569545	0.00E+00
		PCI/G	12569545	0.00E+00
		PCI/G	12569545	0.00E+00
		PCI/G	12569545	0.00E+00
		PCI/G	12569545	0.00E+00
		PCI/G	12569545	0.00E+00
		PCI/G	12569545	0.00E+00
		PCI/G	12569545	0.00E+00
		PCI/G	12569545	0.00E+00
		PCI/G	12569545	0.00E+00

Packaging Tare Weights	Lbs.
20 cy3 Roll Off	4167
25 cy3 Roll Off	7480
32/33 cy3 Intermodal	8635

Soil
Clive 8045-03
LANL 42130
No PCBs, NO Asbestos

12/6/10

WEIGHED ON A FAIRBANKS SCALE

TICKET NUMBER 1400

CUSTOMER'S NAME _____

ADDRESS _____

COMMODITY LANL-ID 10148981

CARRIER Bin #-R29175PL

INBOUND DATE TIME

OUTBOUND DATE 12-03-10 TIME 1:09PM

56220 lb GROSS
24400 lb TARE
31820 lb NET

LOOP ID-569

DRIVER ON _____ OFF _____

SHIPPER _____

WEIGHER _____

Curies Inventory by Isotope - MDA B
Container No: 10148987
Sampling ID No. 26010

Gross Weight lbs. 35080
Tare Weigt lbs. 4167 20 cy3 Roll Off
Net Waste Weight lbs.
30913

Analyte	Result	Unit	Wt. grams	Result Curies
Am-241	43.6	PCI/G	14051364	6.13E-04
Pu-238	3.24	PCI/G	14051364	4.55E-05
Pu-239/240	617	PCI/G	14051364	8.67E-03
Th-234	8.21	PCI/G	14051364	1.15E-04
U-234	4	PCI/G	14051364	5.62E-05
U-235	0.597	PCI/G	14051364	8.39E-06
U-238	3.97	PCI/G	14051364	5.58E-05
		PCI/G	14051364	0.00E+00
		PCI/G	14051364	0.00E+00
		PCI/G	14051364	0.00E+00
		PCI/G	14051364	0.00E+00
		PCI/G	14051364	0.00E+00
		PCI/G	14051364	0.00E+00
		PCI/G	14051364	0.00E+00
		PCI/G	14051364	0.00E+00
		PCI/G	14051364	0.00E+00
		PCI/G	14051364	0.00E+00
		PCI/G	14051364	0.00E+00
		PCI/G	14051364	0.00E+00
		PCI/G	14051364	0.00E+00
		PCI/G	14051364	0.00E+00

Packaging Tare Weights	Lbs.
20 cy3 Roll Off	4167
25 cy3 Roll Off	7480
32/33 cy3 Intermodal	8635

Soil
Cite 8045-03
CAVC 42130
No PCBs, No Asbestos

12/8/10

WEIGHED ON A FAIRBANKS SCALE

TICKET NUMBER 1509

#5676

CUSTOMER'S NAME _____

ADDRESS _____

COMMODITY 10148987

CARRIER _____

INBOUND DATE _____ TIME _____

OUTBOUND DATE 12-07-10 TIME 12:36PM

59480 lb GROSS
24400 lb TARE
35080 lb NET

LOOP ID 569

DRIVER ON _____ OFF _____

SHIPPER _____

WEIGHER _____

FAIRBANKS SCALE CAT. 96757

Curies Inventory by Isotope - MDA B
Container No: 10148989
Sampling ID No. 25352

Gross Weight lbs. 37460
Tare Weigt lbs. 4167 20 cy3 Roll Off
Net Waste Weight lbs.
33293

Analyte	Result	Unit	Wt. grams	Result Curies
Am-241	43.6	PCI/G	15133182	6.60E-04
Pu-238	3.24	PCI/G	15133182	4.90E-05
Pu-239/240	617	PCI/G	15133182	9.34E-03
Th-234	8.21	PCI/G	15133182	1.24E-04
U-234	4	PCI/G	15133182	6.05E-05
U-235	0.597	PCI/G	15133182	9.03E-06
U-238	3.97	PCI/G	15133182	6.01E-05
		PCI/G	15133182	0.00E+00
		PCI/G	15133182	0.00E+00
		PCI/G	15133182	0.00E+00
		PCI/G	15133182	0.00E+00
		PCI/G	15133182	0.00E+00
		PCI/G	15133182	0.00E+00
		PCI/G	15133182	0.00E+00
		PCI/G	15133182	0.00E+00
		PCI/G	15133182	0.00E+00
		PCI/G	15133182	0.00E+00
		PCI/G	15133182	0.00E+00
		PCI/G	15133182	0.00E+00
		PCI/G	15133182	0.00E+00
		PCI/G	15133182	0.00E+00

Packaging Tare Weights	Lbs.
20 cy3 Roll Off	4167
25 cy3 Roll Off	7480
32/33 cy3 Intermodal	8635

Soil
Clive 8045-03
CHWL 42130
no PCBs, No Asbestos

MDA B Waste Container Staging Area (WCSA) Inventory

Inventory Date: 12/15/10

Closure #	Item ID#	Location	Waste Type	Container Type	Est. Vol. (CY)	TID #	Gr.Wt. (lbs)	WCSA Receive Date	Sample Date	Sample ID	Waste Determination	Shipment Date	TSDF	Bin #
2	10148989	3 WCSA	95% soil, 5% debris	Green IP-1 (20 cy)	19.5		37,460	10/12/2010	10/24/2010	MDABEWS2-10-25352				R 29173 PL BC-16

EP2011-0042

LA-UR-11-0397

Page 53 of 130

ted: 12/16/2010 1:55 PM

Curies Inventory by Isotope - MDA B
Container No: 10149011
Sampling ID No. 26704

Gross Weight lbs. 41840
Tare Weigt lbs. 4167 20 cy3 Roll Off
Net Waste Weight lbs.
37673

Analyte	Result	Unit	Wt. grams	Result Curies
Am-241	43.6	PCI/G	17124091	7.47E-04
Pu-238	3.24	PCI/G	17124091	5.55E-05
Pu-239/240	617	PCI/G	17124091	1.06E-02
Th-234	8.21	PCI/G	17124091	1.41E-04
U-234	4	PCI/G	17124091	6.85E-05
U-235	0.597	PCI/G	17124091	1.02E-05
U-238	3.97	PCI/G	17124091	6.80E-05
		PCI/G	17124091	0.00E+00
		PCI/G	17124091	0.00E+00
		PCI/G	17124091	0.00E+00
		PCI/G	17124091	0.00E+00
		PCI/G	17124091	0.00E+00
		PCI/G	17124091	0.00E+00
		PCI/G	17124091	0.00E+00
		PCI/G	17124091	0.00E+00
		PCI/G	17124091	0.00E+00
		PCI/G	17124091	0.00E+00
		PCI/G	17124091	0.00E+00
		PCI/G	17124091	0.00E+00
		PCI/G	17124091	0.00E+00
		PCI/G	17124091	0.00E+00

Packaging Tare Weights	Lbs.
20 cy3 Roll Off	4167
25 cy3 Roll Off	7480
32/33 cy3 Intermodal	8635

Soil
Cline 6045-03
LAW 42130
no PCBs, no Asbestos

12/7/10

WEIGHED ON A FAIRBANKS SCALE

5988

TICKET NUMBER 1471

CUSTOMER'S NAME _____

ADDRESS _____

COMMODITY 10149011

CARRIER _____

INBOUND DATE TIME

OUTBOUND DATE 12-06-10 TIME 4:17PM

66380 lb GROSS
24540 lb TARE
41840 lb NET

LOOP ID 673

DRIVER ON _____ OFF _____

SHIPPER _____

WEIGHER _____

FAIRBANKS SCALE CAT. 96757

Curies Inventory by Isotope - MDA B
Container No: 10149000
Sampling ID No. 26704

Gross Weight lbs. 35740
Tare Weigt lbs. 4167 20 cy3 Roll Off
Net Waste Weight lbs.
31573

Analyte	Result	Unit	Wt. grams	Result Curies
Am-241	43.6	PCI/G	14351364	6.26E-04
Pu-238	3.24	PCI/G	14351364	4.65E-05
Pu-239/240	617	PCI/G	14351364	8.85E-03
Th-234	8.21	PCI/G	14351364	1.18E-04
U-234	4	PCI/G	14351364	5.74E-05
U-235	0.597	PCI/G	14351364	8.57E-06
U-238	3.97	PCI/G	14351364	5.70E-05
		PCI/G	14351364	0.00E+00
		PCI/G	14351364	0.00E+00
		PCI/G	14351364	0.00E+00
		PCI/G	14351364	0.00E+00
		PCI/G	14351364	0.00E+00
		PCI/G	14351364	0.00E+00
		PCI/G	14351364	0.00E+00
		PCI/G	14351364	0.00E+00
		PCI/G	14351364	0.00E+00
		PCI/G	14351364	0.00E+00
		PCI/G	14351364	0.00E+00
		PCI/G	14351364	0.00E+00
		PCI/G	14351364	0.00E+00

Packaging Tare Weights	Lbs.
20 cy3 Roll Off	4167
25 cy3 Roll Off	7480
32/33 cy3 Intermodal	8635

Debris
Clive 8045-04
CAN 42132
No PCB, No Asbestos

66573 B

FAIRBANKS SCALES KC, MO 1-800-821-3322

WEIGHED ON A FAIRBANKS SCALE

CUSTOMER'S NAME _____

ADDRESS TICKET NUMBER 1077

COMMODITY 5967

CARRIER Lane 10th 10149000

INBOUND DATE TIME

OUTBOUND DATE TIME

10-27-10 10:24AM

DRIVER ON

67620 lb GROSS
31880 lb TARE
35740 lb NET

SHIPPER _____

WEIGHER _____

FAIRBANKS SCALE CAT. 96757

Curies Inventory by Isotope - MDA B
Container No: 10149001
Sampling ID No. 26704

Gross Weight lbs. 39060
Tare Weigt lbs. 4167 20 cy3 Roll Off
Net Waste Weight lbs.
34893

Analyte	Result	Unit	Wt. grams	Result Curies
Am-241	43.6	PCI/G	15860455	6.92E-04
Pu-238	3.24	PCI/G	15860455	5.14E-05
Pu-239/240	617	PCI/G	15860455	9.79E-03
Th-234	8.21	PCI/G	15860455	1.30E-04
U-234	4	PCI/G	15860455	6.34E-05
U-235	0.597	PCI/G	15860455	9.47E-06
U-238	3.97	PCI/G	15860455	6.30E-05
		PCI/G	15860455	0.00E+00
		PCI/G	15860455	0.00E+00
		PCI/G	15860455	0.00E+00
		PCI/G	15860455	0.00E+00
		PCI/G	15860455	0.00E+00
		PCI/G	15860455	0.00E+00
		PCI/G	15860455	0.00E+00
		PCI/G	15860455	0.00E+00
		PCI/G	15860455	0.00E+00
		PCI/G	15860455	0.00E+00
		PCI/G	15860455	0.00E+00
		PCI/G	15860455	0.00E+00
		PCI/G	15860455	0.00E+00
		PCI/G	15860455	0.00E+00

Packaging Tare Weights	Lbs.
20 cy3 Roll Off	4167
25 cy3 Roll Off	7480
32/33 cy3 Intermodal	8635

Soil
Cline 8045-03
CAN 42130
No PCB, No Asbestos

a

12/2/10

WEIGHED ON A FAIRBANKS SCALE

TICKET NUMBER 1470

CUSTOMER'S NAME MDA B

ADDRESS

COMMODITY 10149001 / 5780 MPE

CARRIER

INBOUND DATE TIME

OUTBOUND DATE 12-06-10 TIME 4:09PM

63460 lb GROSS
24400 lb TARE
39060 lb NET

LOOP ID 569

DRIVER ON OFF

SHIPPER

WEIGHER

FAIRBANKS SCALE CAT. 96757

Curies Inventory by Isotope - MDA B
Container No: 10148971
Sampling ID No. 26010

Gross Weight lbs. 29080
Tare Weigt lbs. 4167 20 cy3 Roll Off
Net Waste Weight lbs.
24913

Analyte	Result	Unit	Wt. grams	Result Curies
Am-241	43.6	PCI/G	11324091	4.94E-04
Pu-238	3.24	PCI/G	11324091	3.67E-05
Pu-239/240	617	PCI/G	11324091	6.99E-03
Th-234	8.21	PCI/G	11324091	9.30E-05
U-234	4	PCI/G	11324091	4.53E-05
U-235	0.597	PCI/G	11324091	6.76E-06
U-238	3.97	PCI/G	11324091	4.50E-05
		PCI/G	11324091	0.00E+00
		PCI/G	11324091	0.00E+00
		PCI/G	11324091	0.00E+00
		PCI/G	11324091	0.00E+00
		PCI/G	11324091	0.00E+00
		PCI/G	11324091	0.00E+00
		PCI/G	11324091	0.00E+00
		PCI/G	11324091	0.00E+00
		PCI/G	11324091	0.00E+00
		PCI/G	11324091	0.00E+00
		PCI/G	11324091	0.00E+00
		PCI/G	11324091	0.00E+00
		PCI/G	11324091	0.00E+00

Packaging Tare Weights	Lbs.
20 cy3 Roll Off	4167
25 cy3 Roll Off	7480
32/33 cy3 Intermodal	8635

Debris
Clive 8045-04
CAU 42132
No PCB, No Asbestos

66573 B

FAIRBANKS SCALES KC, MO 1-800-821-3322

WCSA ZY 12/5/10

WEIGHED ON A FAIRBANKS SCALE

TICKET NUMBER 1614

CUSTOMER'S NAME _____

ADDRESS _____

COMMODITY 5715 mpe

CARRIER LANL #10148971

INBOUND DATE TIME

OUTBOUND DATE 12-14-10 TIME 2:33PM

60860 lb GROSS
31780 lb TARE
29080 lb NET

DRIVER ON _____ OFF _____

SHIPPER _____

WEIGHER _____

FAIRBANKS SCALE CAT. 96757

Addendum 2

Profile Limit Check

- Isotopic Inventory
- Characteristically Hazardous Analysis results and determination of RCRA status
    - 15 times rules utilized as required by Utah, this is done for conservatism purposes
- Sum of Fractions
    - TA-54 Attic Space

Non Hazardous Standard Debris 50 and Soil LLW Profile Limit Check
Energy Solutions Clive, UT
Sampling IDs

MDABEWS2-10-25352
MDABEWS2-10-26005
MDABEWS2-10-26010
MDABEWS2-10-26016
MDABEWS2-10-26704

Isotope	Profile Limit pCi/g	Sample Value pCi/g	15 Times Rule		Pass/Fail
H-3	680	0.2659459			Yes
U-233/234	188	4			Yes
U-235/236	60	0.597			Yes
U-238	500	3.97			Yes
Pu-238	2340	3.24			Yes
Pu-239/240	9350	617			Yes
Am-241	9000	43.6			Yes
Cs-137	18690	0			Yes
Sr-90	29800	0			Yes
Ra-226	12	1.21			Yes
Ra-228	16	1.85			Yes
Eu-152	10	0			Yes
Th-228	70	0			Yes
Th-230	150	0			Yes
Th-234	500	8.21			Yes
Metals	mg/kg	mg/kg			
Arsenic	2	1.89		0.13	Yes
Barium	60	88.7		5.91	Yes
Beryllium	***1***	1.34	N/A		No
Cadmium	0.5	1.04		0.07	Yes
Chromium	4	8.81		0.59	Yes
Lead	4	3350 Ug/L	N/A		Yes
Mercury	0.15	1.22		0.08	Yes
Selenium	0.5	U	#VALUE!		Yes
Silver	3	0.367		0.02	Yes
Organics, Pesticides/Herbicides					
2,4-D HERB	U	U			Yes
2,4,5-TP HERB	U	U			Yes
BHC (Alpha) PEST	U	U			Yes
BHC (Beta) PEST	U	U			Yes
BHC (Delta) PEST	U	U			Yes
BHC (Gamma) PEST Lindane	U	U			Yes

Chlordane (Alpha) PEST	U U	Yes
Chlordane (Gamma) PEST	U U	Yes
Endrin PEST	U U	Yes
Heptachlor PEST	U U	Yes
Methoxychlor (4,4) PEST	U U	Yes
Toxaphene PEST	U U	Yes
Organics, Semi-Volatile		
Dinitrotoluene (2,4) SVOC	U U	Yes
Hexachlorobenzene SVOC	U U	Yes
Hexachlorobutadiene SVOC	U U	Yes
Hexachloroethane SVOC	U U	Yes
Methylphenol (2) SVOC	U U	Yes
Methylphenol (3) SVOC	N/A	
Methylphenol (4) SVOC	U U	Yes
Total Cresol SVOC	N/A	
Nitrobenzene SVOC	U U	Yes
Pentachlorophenol SVOC	U U	Yes
Pyridine SVOC	U U	Yes
Trichlorophenol (2,4,5) SVOC	U U	Yes
Trichlorophenol (2,4,6) SVOC	U U	Yes
Organics, Volatile		
Benzene	U U	Yes
Butanone (2) VOC MEK	U U	Yes
Carbon Tetrachloride VOC	U U	Yes
Chlorobenzene VOC	U U	Yes
Chloroform VOC	U U	Yes
Dichlorobenzene (1,4) VOC	U U	Yes
Dichloroethane (1,2) VOC	U U	Yes
Dichloroethene (1,1) VOC	U U	Yes
Tetrachloroethene VOC	U J	Yes
Trichloroethene VOC	U J	Yes
Vinyl Chloride VOC	U U	Yes
	mg/kg	
PCBs	<50 PPM SAP	Yes

*Clive not concerned with J flags
Ordered TCLP for Cadmium and Mercury
Profile Pen and Ink change for Trichloroethene

BE only fails for sampling ID 26016

Sum of Fractions Test - Energy Solutions Clive

MDABEWS2-10-25352
MDABEWS2-10-26005
MDABEWS2-10-26010
MDABEWS2-10-26016
MDABEWS2-10-26704

	Container Concentration	Container Concentration	Table I & II Limits		SOF
Radionuclide	(pCi/g)	(Ci/m3)	Ci/m3	nCi/g	
C-14		0.00E+00	0.8		0.00E+00
C-14 (act)		0.00E+00	8		0.00E+00
Ni-59		0.00E+00	22		0.00E+00
Nb-94 (act)		0.00E+00	0.02		0.00E+00
Tc-99		0.00E+00	0.3		0.00E+00
I-129		0.00E+00	0.008		0.00E+00
Am-241	43.6			10	4.36E-03
Pu-238	3.24			10	3.24E-04
Pu-239/240	617			10	6.17E-02
Pu-241				0.5	0.00E+00
Cm-242				2000	0.00E+00
Ra-226	1.21			10	1.21E-04
Total of all radionuclides < 5 year half life		0.00E+00	700		0.00E+00
H-3	0.2659459	4.26E-07	40		1.06E-08
Co-60		0.00E+00	700		0.00E+00
Ni-63		0.00E+00	3.5		0.00E+00
Ni-63 (act)		0.00E+00	35		0.00E+00
Sr-90	0	0.00E+00	0.04		0.00E+00
Cs 137	0	0.00E+00	1		0.00E+00
				Total < 1	6.651E-02

Density 1.6

Density of 1.6g/cm3 was chosen to conservatively represent soil and debris.

Addendum 3

Automated Waste Determination (AWD) Documentation

- AWD provides for a automated comparison of sample results to several environmental limits
- Red flagged "Fail" results specify a analytical result above the specified environmental limit
    - Flagged 'Fail' of any of the AWD identified limits do not indicate 49 CFR regulatory exceedance:
        - Residential Soil – measured result is above the limit for reuse of material for specified use
        - Industrial Occupational Soil – measured result is above the limit for reuse of material for specified use
        - Construction Worker Soil – measured result is above the limit for reuse of material for specified use
        - Residential Soil – measured result is above the limit for reuse of material for specified use
        - Soil background – measured result is above the recognized background level
        - Canyon Sediment background – measured result is above the recognized background level
        - Qbt 2,3,4 background – measured result is above the recognized background level
        - Qbt 1v background – measured result is above the recognized background level
        - Qbt 1g, Qct, Qbo background
- All flagged "Fail" results do not exceed regulatory limits for disposal purposes

(3 separate AWDs were performed for the analytical set presented.)

Sampling event ID many

SWMU ev3035.3054.3091 combined

Stockpile Number ev3035.3054.3091 combined

Solid Waste Evaluation

Summary

d Excel file: ev3035 3054 3091 awd 12 21 2010.xlsm

evaluation date: 12/20/2010

RCRA

	41	analytes pass
between these	31	analytes pass as undetected
	0	analytes fail

Detects

Total PCB (ppm) Not analy:

11	analytes with potential F-code	**Non-wastewater LDR:** 28 pass	1 FAIL
15	analytes with potential K-code	**Hazardous soil LDR:** 29 pass	0 FAIL
11	analytes with potential U-code		
1	analytes with potential P-code		

2 analytes - large discrepancy between sample and duplicate

Residential Soil (mg/kg) :	35 pass	2 FAIL
Industrial/ Occupational Soil (mg/kg) :	37 pass	0 FAIL
Construction Worker Soil (mg/kg) :	33 pass	1 FAIL
Recreational Soil (mg/kg) :	36 pass	1 FAIL
soil background:	15 pass	8 FAIL
Canyon Sediment background:	13 pass	10 FAIL
Qbt 2,3,4 background:	9 pass	14 FAIL
Qbt 1v background:	8 pass	15 FAIL
Qbt 1g, Qct,Qbo background:	6 pass	17 FAIL

RAD

total dose: 32.0078 mRem/ye

?

analysed for H-3

analysed for Pu-239

15 isotopes, 15 were detected

0 undetected

Residen-tial SAL:	7 pass	1 FAIL
Indust-rial SAL:	7 pass	1 FAIL
Constr. Worker SAL:	8 pass	1 FAIL
Recrea-tional SAL:	8 pass	1 FAIL
Soil:	7 pass	7 FAIL
Canyon Sedi-ment:	7 pass	7 FAIL
QBT2,3,4:	7 pass	7 FAIL
QBt 1v:	7 pass	7 FAIL
Qbt 1g, Qct, Qbo:	7 pass	7 FAIL

Remark: The Evaluator may overwrite any result of automatic evaluation, but a short written explanation must be added

EP2011-0042

LA-UR-11-0397

Sample ID	associated blanks	associated duplicate
MDABEWS2-10-25352		MDABEWS2-10-27044
MDABEWS2-10-26005		MDABEWS2-10-26030
MDABEWS2-10-26010		MDABEWS2-11-49
MDABEWS2-10-26016		MDABEWS2-11-54
MDABEWS2-10-26704		MDABEWS2-11-60

Imported data files
ev3091.txt
ev3035.txt
ev3054.txt

Sampling event ID many

page 3 of 6
associated Excel file: ev3035 3054 3091 awd 12 21 2010.xlsm

SWMU ev3035.3054.3091 combined

RCRA Characteristics Form

Stockpile Number ev3035.3054.3091 combined

evaluation date: 12/20/2010

Analyte	CAS/ Symbol	Potential Haz Code	Reg. limit	concen-tration	unit of measure	Qualifier	Pass/ Fail	comments
Arsenic	As	D004	5000	94.5	ug/L	NQ	pass	
Barium	Ba	D005	100000	4435	ug/L	NQ	pass	
Cadmium	Cd	D006	1000	52	ug/L	NQ	pass	
Chromium	Cr	D007	5000	440.5	ug/L	NQ	pass	
Lead	Pb	D008	5000	3350	ug/L	NQ	pass	
Mercury	Hg	D009	200	27.1	ug/L	J-	pass	
Selenium	Se		1000	51.5	ug/L	U	pass	
Silver	Ag	D011	5000	18.35	ug/L	J	pass	
Endrin	72-20-8		20	0.0715	ug/L	U	pass	
BHC[gamma-]	58-89-9		400	0.0357	ug/L	U	pass	
Methoxychlor[4,4'-]	72-43-5		10000	0.357	ug/L	U	pass	
Toxaphene (Technical Grade)	8001-35-2		500	0.895	ug/L	U	pass	
D[2,4-]	94-75-7		10000	0.268	ug/L	U	pass	
TP[2,4,5-]	93-72-1		1000	0.268	ug/L	U	pass	
Benzene	71-43-2		500	0.0535	ug/L	U	pass	
Carbon Tetrachloride	56-23-5		500	0.0535	ug/L	U	pass	
Chlordane(alpha/gamma)	57-74-9	D020	30	0.0714	ug/L		pass	calculated
Chlordane[gamma-]	5103-74-2			0.0357	ug/L	U	NA	
Chlordane[alpha-]	5103-71-9			0.0357	ug/L	U	NA	
Chlorobenzene	108-90-7		100000	0.0535	ug/L	U	pass	
Chloroform	67-66-3		6000	0.0535	ug/L	U	pass	
Methylphenol[2-]	95-48-7		200000	17.8	ug/L	U	pass	
Methylphenol[3-]	108-39-4		200000	17.8	ug/L	U	pass	
Methylphenol[4-]	106-44-5		200000	17.8	ug/L	U	pass	
Methylphenol[3-,4-]	65794-96-9		200000	17.8	ug/L	U	pass	
Methylphenol(total)	8027-16-5		200000	35.6	ug/L	UU	pass	
Dichlorobenzene[1,4-]	106-46-7		7500	17.8	ug/L	U	pass	
Dichloroethane[1,2-]	107-06-2		500	0.0535	ug/L	U	pass	
Dichloroethene[1,1-]	75-35-4		700	0.0535	ug/L	U	pass	
Dinitrotoluene[2,4-]	121-14-2		130	25	ug/L	UJ	pass	
Heptachlor	76-44-8		8	0.0357	ug/L	U	pass	
Hexachlorobenzene	118-74-1		130	17.8	ug/L	U	pass	
Hexachlorobutadiene	87-68-3		500	17.8	ug/L	U	pass	
Hexachloroethane	67-72-1		3000	17.8	ug/L	U	pass	
Butanone[2-]	78-93-3		200000	0.268	ug/L	U	pass	
Nitrobenzene	98-95-3		2000	25	ug/L	UJ	pass	
Pentachlorophenol	87-86-5		100000	17.8	ug/L	U	pass	
Pyridine	110-86-1		5000	17.8	ug/L	U	pass	
Tetrachloroethene	127-18-4	D039	700	0.0248	ug/L	J+	pass	
Trichloroethene	79-01-6	D040	500	0.31	ug/L	J+	pass	
Trichlorophenol[2,4,5-]	95-95-4		400000	17.8	ug/L	U	pass	
Trichlorophenol[2,4,6-]	88-06-2		2000	17.8	ug/L	U	pass	
Vinyl Chloride	75-01-4		200	0.0535	ug/L	U	pass	

NOTE 1: If multiple results exist for given analyte, first, the highest detected result is chosen. If there are no detected results, the lowest undetected result is chosen.

NOTE 2: Often chlordane is analyzed as alpha and gamma isomers. If no total chlordane result exist, total concentration will be calculated from individual isomer results.

NOTE 3: Most frequently 2-Methylphenol is analyzed separately and 3- and 4-methylphenols are reported together.
Often, raw data contain only two results - for 2- methylphenol and 4-methylphenol. In such case 4-methyl is in fact a result for two isomers together: 3-methyl + 4-methylphenol. The macro evaluates present data and calculates concentrations for 3-, 4-, and total. methylphenols. Results reported separatedly for 3- and 4- methylphenols with calc. remark are, in fact, partial total, 3- + 4-methylphenol together.

NOTE 4: Undetected results pass automatically, without comparing to standard. Detected results pass only if reported concentration is lower than legal standard.

NOTE 5: CAS number is highlighted in pink if there is a large discrepancy between sample and duplicate.

Sampling event ID many

SWMU ev3035.3054.3091 combined

Stockpile Number ev3035.3054.3091 combined

Detected Chemicals Form

associated Excel file: ev3035 3054 3091 awd 12 21 2010.xlsm

evaluation date: 12/20/2010

Analyte	CAS/ Symbol	concen-tration	unit of measure	Non-wastewater LDR	Hazardous Soil LDR	Potential Haz F-codes	Potential Haz K-codes	Potential Haz U-codes	Potential Haz P-codes	comments
Aldrin	309-00-2	0.00117	mg/kg	pass	pass				P004,	
Aluminum	Al	4570	mg/kg							
Anthracene	120-12-7	0.128	mg/kg	pass	pass					
Antimony	Sb	0.835	mg/kg	pass	pass		K161,K021,K177,			
Arsenic	As	1.89	mg/kg	pass	pass	F032,F034,F035,	K031,K060,K161,K171,K172,K176,K084,K101,K102,			
Barium	Ba	88.7	mg/kg	pass	pass					
Benzo(a)anthracene	56-55-3	0.151	mg/kg	pass	pass	F032,F034,	K001,K035,K141,K142,K143,K144,K145,K147,K148,K170,	U018,		
Benzo(a)pyrene	50-32-8	0.14	mg/kg	pass	pass	F032,E034,F037,F038,	K001,K035,K141,K142,K144,K145,K147,K148,K170,	U022,		
Benzo(b)fluoranthene	205-99-2	0.229	mg/kg	pass	pass		K001,K035,K141,K142,K143,K144,K147,K148,K170,			
Benzo(g,h,i)perylene	191-24-2	0.0913	mg/kg	pass	pass					
Beryllium	Be	1.34	mg/kg	pass	pass					
Bis(2-ethylhexyl)phthalate	117-81-7	0.0868	mg/kg	pass	pass			U028,		
Cadmium	Cd	1.04	mg/kg	pass	pass	F006,	K061,K069,K100,K064,			
Calcium	Ca	4970	mg/kg							
Chromium	Cr	8.81	mg/kg	pass	pass	F032,F034,F035,F037,F038,	K090,			
Chrysene	218-01-9	0.257	mg/kg	pass	pass	F037,F038,	K001,K035,	U050,		
Cobalt	Co	3.82	mg/kg							
Copper	Cu	27.9	mg/kg							
DDE[4,4'-]	72-55-9	0.000499	mg/kg	pass	pass					
DDT[4,4'-]	50-29-3	0.00701	mg/kg	pass	pass			U061,		
Dichlorprop	120-36-5	0.0125	mg/kg							
Di-n-butylphthalate	84-74-2	2.57	mg/kg	pass	pass			U069,		
Fluoranthene	206-44-0	0.653	mg/kg	pass	pass		K001,K035,	U120,		
Indeno(1,2,3-cd)pyrene	193-39-5	0.109	mg/kg	pass	pass	F032,F034,	K001,K035,K141,K142,K147,K148,	U137,		
Iron	Fe	13100	mg/kg							
Lead	Pb	578	mg/kg	pass	pass	F035,F037,E038,	K002,K003,K005,K048,K049,K051,K062,K064,K086,K100,K176,K046,K052,K061,K069,			
Magnesium	Mg	1980	mg/kg							
Manganese	Mn	292	mg/kg							
Mercury	Hg	123	mg/kg	pass	pass		K175,K071,K106,	U151,		
Methylnaphthalene[2-]	91-57-6	0.00973	mg/kg							
Nickel	Ni	6.86	mg/kg	pass	pass	F006,				
Phenanthrene	85-01-8	0.388	mg/kg	pass	pass					
Potassium	K	781	mg/kg							
Pyrene	129-00-0	0.525	mg/kg	pass	pass					
Silver	Ag	0.367	mg/kg	pass	pass					
Sodium	Na	273	mg/kg							
Tetrachloroethene	127-18-4	0.000496	mg/kg	pass	pass	F001,F002,E024,E025	K016,K019,K020,K073,K116,K150,K151,	U210,		
Thallium	Tl	0.146	mg/kg				K178,			
Trichloroethene	79-01-6	0.0062	mg/kg	pass	pass	F001,F002,F024,F025,	K018,K019,K020,	U228,		
Uranium	U	5.75	mg/kg							
Vanadium	V	25.6	mg/kg	pass	pass					
Zinc	Zn	121	mg/kg	FAIL	pass					

Detected Chemicals: SSL and Background check

Analyte	CAS/ Symbol	concen-tration	unit of measure	Residential Soil (mg/kg)	Industrial/ Occupational Soil (mg/kg)	Construction Worker Soil (mg/kg)	Recreational Soil (mg/kg)	soil background	Canyon Sediment background	Qbt 2,3,4 background	Qbt 1v background	Qbt 1g, Qct,Qbo background
Aldrin	309-00-2	0.00117	mg/kg	pass	pass	pass	pass	NA	NA	NA	NA	NA
Aluminum	Al	4570	mg/kg	pass	pass	pass	pass	pass	pass	pass	pass	FAIL
Anthracene	120-12-7	0.128	mg/kg	pass	pass	pass	pass	NA	NA	NA	NA	NA
Antimony	Sb	0.835	mg/kg	pass	pass	pass	pass	FAIL	FAIL	FAIL	FAIL	FAIL
Arsenic	As	1.89	mg/kg	pass	pass	pass	pass	pass	pass	pass	FAIL	FAIL
Barium	Ba	88.7	mg/kg	pass	pass	pass	pass	pass	pass	FAIL	FAIL	FAIL
Benzo(a)anthracene	56-55-3	0.151	mg/kg	pass	pass	pass	pass	NA	NA	NA	NA	NA
Benzo(a)pyrene	50-32-8	0.14	mg/kg	pass	pass	pass	pass	NA	NA	NA	NA	NA
Benzo(b)fluoranthene	205-99-2	0.229	mg/kg	pass	pass	pass	pass	NA	NA	NA	NA	NA
Benzo(g,h,i)perylene	191-24-2	0.0913	mg/kg	pass	pass	pass	pass	NA	NA	NA	NA	NA
Beryllium	Be	1.34	mg/kg	pass	pass	pass	pass	pass	FAIL	FAIL	pass	pass
Bis(2-ethylhexyl)phthalate	117-81-7	0.0868	mg/kg	pass	pass	pass	pass	NA	NA	NA	NA	NA
Cadmium	Cd	1.04	mg/kg	pass	pass	pass	pass	FAIL	FAIL	pass	FAIL	FAIL
Calcium	Ca	4970	mg/kg	NA	NA	NA	NA	FAIL	FAIL	FAIL	FAIL	FAIL
Chromium	Cr	8.81	mg/kg	pass	pass	NA	pass	pass	pass	FAIL	FAIL	FAIL
Chrysene	218-01-9	0.257	mg/kg	pass	pass	pass	pass	NA	NA	NA	NA	NA
Cobalt	Co	3.82	mg/kg	pass	pass	pass	pass	pass	pass	FAIL	FAIL	pass
Copper	Cu	27.9	mg/kg	pass	pass	pass	pass	FAIL	FAIL	FAIL	FAIL	FAIL
DDE[4,4'-]	72-55-9	0.000499	mg/kg	pass	pass	pass	pass	NA	NA	NA	NA	NA
DDT[4,4'-]	50-29-3	0.00701	mg/kg	pass	pass	pass	pass	NA	NA	NA	NA	NA
Dichlorprop	120-36-5	0.0125	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
Di-n-butylphthalate	84-74-2	2.57	mg/kg	pass	pass	pass	pass	NA	NA	NA	NA	NA
Fluoranthene	206-44-0	0.653	mg/kg	pass	pass	pass	pass	NA	NA	NA	NA	NA
Indeno(1,2,3-cd)pyrene	193-39-5	0.109	mg/kg	pass	pass	pass	pass	NA	NA	NA	NA	NA
Iron	Fe	13100	mg/kg	pass	pass	pass	pass	pass	pass	pass	FAIL	FAIL
Lead	Pb	578	mg/kg	FAIL	pass	pass	FAIL	FAIL	FAIL	FAIL	FAIL	FAIL
Magnesium	Mg	1980	mg/kg	NA	NA	NA	NA	pass	pass	FAIL	FAIL	FAIL
Manganese	Mn	292	mg/kg	pass	pass	FAIL	pass	pass	pass	pass	pass	FAIL
Mercury	Hg	123	mg/kg	FAIL	pass	NA	pass	FAIL	FAIL	FAIL	FAIL	FAIL
Methylnaphthalene[2-]	91-57-6	0.00973	mg/kg	pass	pass	pass	pass	NA	NA	NA	NA	NA
Nickel	Ni	6.86	mg/kg	pass	pass	pass	pass	pass	pass	FAIL	FAIL	FAIL
Phenanthrene	85-01-8	0.388	mg/kg	pass	pass	pass	pass	NA	NA	NA	NA	NA
Potassium	K	781	mg/kg	NA	NA	NA	NA	pass	pass	pass	pass	pass
Pyrene	129-00-0	0.525	mg/kg	pass	pass	pass	pass	NA	NA	NA	NA	NA
Silver	Ag	0.367	mg/kg	pass	pass	pass	pass	pass	pass	pass	pass	pass
Sodium	Na	273	mg/kg	NA	NA	NA	NA	pass	pass	pass	pass	pass
Tetrachloroethene	127-18-4	0.000496	mg/kg	pass	pass	pass	pass	NA	NA	NA	NA	NA
Thallium	Tl	0.146	mg/kg	pass	pass	pass	pass	pass	pass	pass	pass	pass
Trichloroethene	79-01-6	0.0062	mg/kg	pass	pass	pass	pass	NA	NA	NA	NA	NA
Uranium	U	5.75	mg/kg	pass	pass	NA	pass	FAIL	FAIL	FAIL	pass	FAIL
Vanadium	V	25.6	mg/kg	pass	pass	pass	pass	pass	FAIL	FAIL	FAIL	FAIL
Zinc	Zn	121	mg/kg	pass	pass	pass	pass	FAIL	FAIL	FAIL	FAIL	FAIL

EP2011-0042

LA-UR-11-0397

Sampling event ID many

Radioisotopes Form

SWMU ev3035.3054.3091 combined Associated data file: ev3035 3054 3091 awd 12 21 2010.xlsm

Stockpile Number ev3035.3054.3091 combined evaluation date: 12/20/2010

Analyte	CAS/ Symbol	concen-tration	unit of measure	Qualifier	comments
Americium-241	Am-241	9.65	pCi/g	J	
Bismuth-214	Bi-214	1.21	pCi/g	NQ	
Lead-212	Pb-212	2.04	pCi/g	NQ	
Lead-214	Pb-214	1.64	pCi/g	NQ	
Plutonium-238	Pu-238	3.24	pCi/g	NQ	
Plutonium-239/240	Pu-239/240	617	pCi/g	J	
Potassium-40	K-40	29.9	pCi/g	NQ	
Radium-228	Ra-228	2.14	pCi/g	NQ	
Thallium-208	Tl-208	0.595	pCi/g	NQ	
Thorium-234	Th-234	8.21	pCi/g	NQ	
Tritium	H-3	0.2659459	pCi/g	NQ	
Uranium-234	U-234	4	pCi/g	NQ	
Uranium-235	U-235	0.597	pCi/g	NQ	
Uranium-235/236	U-235/236	0.365	pCi/g	NQ	
Uranium-238	U-238	3.97	pCi/g	NQ	

Sampling event ID many

SWMU ev3035.3054.3091 combined

SAL and background comparison

Data file used: ev3035 3054 3091 awd 12 21 2010.xlsm

Stockpile Number ev3035.3054.3091 combined

evaluation date: 12/20/2010

Analyte	CAS/ Symbol	concen-tration	unit of measure	Residen-tial SAL	Indust-rial SAL	Constr. Worker SAL	Recrea-tional SAL	Soil	Canyon Sedi-ment	QBT2, 3,4	QBt 1v	Qbt 1g, Qct, Qbo
Americium-241	Am-241	9.65	pCi/g	pass	pass	pass	pass	FAIL	FAIL	FAIL	FAIL	FAIL
Bismuth-214	Bi-214	1.21	pCi/g					pass	pass	pass	pass	pass
Lead-212	Pb-212	2.04	pCi/g					pass	pass	pass	pass	pass
Lead-214	Pb-214	1.64	pCi/g					pass	pass	pass	pass	pass
Plutonium-238	Pu-238	3.24	pCi/g	pass	pass	pass	pass	FAIL	FAIL	FAIL	FAIL	FAIL
Plutonium-239/240	Pu-239/240	617	pCi/g	FAIL	FAIL	FAIL	FAIL	FAIL	FAIL	FAIL	FAIL	FAIL
Potassium-40	K-40	29.9	pCi/g					pass	pass	pass	pass	pass
Radium-228	Ra-228	2.14	pCi/g			pass	pass	pass	pass	pass	pass	pass
Thallium-208	Tl-208	0.595	pCi/g					pass	pass	pass	pass	pass
Thorium-234	Th-234	8.21	pCi/g					FAIL	FAIL	FAIL	FAIL	FAIL
Tritium	H-3	0.265946	pCi/g	pass	pass	pass	pass	pass	pass	pass	pass	pass
Uranium-234	U-234	4	pCi/g	pass	pass	pass	pass	FAIL	FAIL	FAIL	FAIL	FAIL
Uranium-235	U-235	0.597	pCi/g	pass	pass	pass	pass	FAIL	FAIL	FAIL	FAIL	FAIL
Uranium-235/236	U-235/236	0.365	pCi/g	pass	pass	pass	pass					
Uranium-238	U-238	3.97	pCi/g	pass	pass	pass	pass	FAIL	FAIL	FAIL	FAIL	FAIL

Characterization of MDA-B Non Hazardous Soil and Non Hazardous Debris 50 LLW Containers

Addendum 4

Automated Waste Determination (AWD) Documentation

- AWD provides for a automated comparison of sample results to several environmental limits
- Red flagged "Fail" results specify a analytical result above the specified environmental limit
    - Flagged 'Fail' of any of the AWD identified limits do not indicate 49 CFR regulatory exceedance:
        - Residential Soil – measured result is above the limit for reuse of material for specified use
        - Industrial Occupational Soil – measured result is above the limit for reuse of material for specified use
        - Construction Worker Soil – measured result is above the limit for reuse of material for specified use
        - Residential Soil – measured result is above the limit for reuse of material for specified use
        - Soil background – measured result is above the recognized background level
        - Canyon Sediment background – measured result is above the recognized background level
        - Qbt 2,3,4 background – measured result is above the recognized background level
        - Qbt 1v background – measured result is above the recognized background level
        - Qbt 1g, Qct, Qbo background
- All flagged "Fail" results do not exceed regulatory limits for disposal purposes

(3 separate AWDs were performed for the analytical set presented.)

Bkgs 2 6016 Be = 1.34 mg/kg

Sampling event ID many

SWMU ev3035.3054.3091.combined

Stockpile Number ev3035.3054.3091.combined

Solid Waste Evaluation

Summary

file: ev3035 3054 3091 awd combined12 14 2010.xlsm

evaluation date: 12/14/2010

RCRA

between these

41 analytes pass
33 analytes pass as undetected
0 analytes fail

Detects

Total PCB (ppm) Not analyz

9 analytes with potential F-code
13 analytes with potential K-code
8 analytes with potential U-code
1 analytes with potential P-code

Non-wastewater LDR: 25 pass 1 FAIL
Hazardous soil LDR: 26 pass 0 FAIL

Residential Soil (mg/kg) :	33 pass	1 FAIL
Industrial/ Occupational Soil (mg/kg) :	34 pass	0 FAIL
Construction Worker Soil (mg/kg) :	30 pass	1 FAIL
Recreational Soil (mg/kg) :	33 pass	1 FAIL
soil background:	15 pass	8 FAIL
Canyon Sediment background:	13 pass	10 FAIL
Qbt 2,3,4 background:	9 pass	14 FAIL
Qbt 1v background:	8 pass	15 FAIL
Qbt 1g, Qct,Qbo background:	6 pass	17 FAIL

RAD

total dose: 31.9498 mRem/yea

?

analysed for H-3
analysed for Pu-239
15 isotopes,

15 were detected
0 undetected

Residen-tial SAL:	7 pass	1 FAIL
Indust-rial SAL:	7 pass	1 FAIL
Constr. Worker SAL:	8 pass	1 FAIL
Recrea-tional SAL:	8 pass	1 FAIL
Soil:	7 pass	7 FAIL
Canyon Sedi-ment:	7 pass	7 FAIL
QBT2,3,4:	7 pass	7 FAIL
QBt 1v:	7 pass	7 FAIL
Qbt 1g, Qct, Qbo:	7 pass	7 FAIL

Remark: The Evaluator may overwrite any result of automatic evaluation, but a short written explanation must be added

EP2011-0042

LA-UR-11-0397

Sample ID	associated blanks	associated duplicate
MDABEWS2-10-25352	MDABEWS2-10-27044	
MDABEWS2-10-26005	MDABEWS2-10-26030	
MDABEWS2-10-26010	MDABEWS2-11-49	
MDABEWS2-10-26016	MDABEWS2-11-54	

Imported data files
ev3035.12.6.2010.txt
ev3091.12.6.2010.txt
ev3054.12.6.2010.txt

Sampling event ID many

associated Excel file: ev3035 3054 3091 awd combined12 14 2010.xlsm

SWMU ev3035.3054.3091.combined

RCRA Characteristics Form

Stockpile Number ev3035.3054.3091.combined

evaluation date: 12/14/2010

Analyte	CAS/ Symbol	Potential Haz Code	Reg. limit	concen-tration	unit of measure	Qualifier	Pass/ Fail	comments
Arsenic	As	D004	5000	94.5	ug/L	NQ	pass	
Barium	Ba	D005	100000	4435	ug/L	NQ	pass	
Cadmium	Cd	D006	1000	52	ug/L	NQ	pass	
Chromium	Cr	D007	5000	440.5	ug/L	NQ	pass	
Lead	Pb	D008	5000	3350	ug/L	NQ	pass	
Mercury	Hg	D009	200	61	ug/L	NQ	pass	
Selenium	Se		1000	51.5	ug/L	U	pass	
Silver	Ag	D011	5000	18.35	ug/L	J	pass	
Endrin	72-20-8		20	0.0715	ug/L	U	pass	
BHC[gamma-]	58-89-9		400	0.0357	ug/L	U	pass	
Methoxychlor[4,4'-]	72-43-5		10000	0.357	ug/L	U	pass	
Toxaphene (Technical Grade)	8001-35-2		500	0.895	ug/L	U	pass	
D[2,4-]	94-75-7		10000	0.268	ug/L	U	pass	
TP[2,4,5-]	93-72-1		1000	0.268	ug/L	U	pass	
Benzene	71-43-2		500	0.0535	ug/L	U	pass	
Carbon Tetrachloride	56-23-5		500	0.0535	ug/L	U	pass	
Chlordane(alpha/gamma)	57-74-9	D020	30	0.0714	ug/L		pass	calculated
Chlordane[gamma-]	5103-74-2			0.0357	ug/L	U	NA	
Chlordane[alpha-]	5103-71-9			0.0357	ug/L	U	NA	
Chlorobenzene	108-90-7		100000	0.0535	ug/L	U	pass	
Chloroform	67-66-3		6000	0.0535	ug/L	U	pass	
Methylphenol[2-]	95-48-7		200000	17.8	ug/L	U	pass	
Methylphenol[3-]	108-39-4		200000	17.8	ug/L	U	pass	
Methylphenol[4-]	106-44-5		200000	17.8	ug/L	U	pass	
Methylphenol[3-,4-]	65794-96-9		200000	17.8	ug/L	U	pass	
Methylphenol(total)	8027-16-5		200000	35.6	ug/L	UU	pass	
Dichlorobenzene[1,4-]	106-46-7		7500	17.8	ug/L	U	pass	
Dichloroethane[1,2-]	107-06-2		500	0.0535	ug/L	U	pass	
Dichloroethene[1,1-]	75-35-4		700	0.0535	ug/L	U	pass	
Dinitrotoluene[2,4-]	121-14-2		130	25	ug/L	UJ	pass	
Heptachlor	76-44-8		8	0.0357	ug/L	U	pass	
Hexachlorobenzene	118-74-1		130	17.8	ug/L	U	pass	
Hexachlorobutadiene	87-68-3		500	17.8	ug/L	U	pass	
Hexachloroethane	67-72-1		3000	17.8	ug/L	U	pass	
Butanone[2-]	78-93-3		200000	0.268	ug/L	U	pass	
Nitrobenzene	98-95-3		2000	25	ug/L	UJ	pass	
Pentachlorophenol	87-86-5		100000	17.8	ug/L	U	pass	
Pyridine	110-86-1		5000	17.8	ug/L	U	pass	
Tetrachloroethene	127-18-4		700	0.0535	ug/L	U	pass	
Trichloroethene	79-01-6		500	0.0535	ug/L	U	pass	
Trichlorophenol[2,4,5-]	95-95-4		400000	17.8	ug/L	U	pass	
Trichlorophenol[2,4,6-]	88-06-2		2000	17.8	ug/L	U	pass	
Vinyl Chloride	75-01-4		200	0.0535	ug/L	U	pass	

NOTE 1: If multiple results exist for given analyte, first, the highest detected result is chosen. If there are no detected results, the lowest undetected result is chosen.

NOTE 2: Often chlordane is analyzed as alpha and gamma isomers. If no total chlordane result exist, total concentration will be calculated from individual isomer results.

NOTE 3: Most frequently 2-Methylphenol is analyzed separately and 3- and 4-methylphenols are reported together.
Often, raw data contain only two results - for 2- methylphenol and 4-methylphenol. In such case 4-methyl is in fact a result for two isomers together: 3-methyl + 4-methylphenol. The macro evaluates present data and calculates concentrations for 3-, 4-, and total. methylphenols. Results reported separatedly for 3- and 4- methylphenols with calc. remark are, in fact, partial total, 3- + 4-methylphenol together.

NOTE 4: Undetected results pass automatically, without comparing to standard. Detected results pass only if reported concentration is lower than legal standard.

NOTE 5: CAS number is highlighted in pink if there is a large discrepancy between sample and duplicate.

Sampling event ID many

SWMU ev3035.3054.3091.combined

Stockpile Number ev3035.3054.3091.combined

Detected Chemicals Form

associated Excel file: ev3035 3054 3091 swd combined12 14 2010.xlsm

evaluation date: 12/14/2010

Analyte	CAS/ Symbol	concen-tration	unit of measure	Non-wastewater LDR	Hazardous Soil LDR	Potential Haz F-codes	Potential Haz K-codes	Potential Haz U-codes	Potential Haz P-codes	comments
Aldrin	309-00-2	0.00117	mg/kg	pass	pass				P004,	
Aluminum	Al	4570	mg/kg							
Anthracene	120-12-7	0.128	mg/kg	pass	pass					
Antimony	Sb	0.835	mg/kg	pass	pass		K161,K021,K177,			
Arsenic	As	1.89	mg/kg	pass	pass	F032,F034,F035,	K031,K060,K161,K171,K172,K176,K084,K101,K102,			
Barium	Ba	88.7	mg/kg	pass	pass					
Benzo(a)anthracene	56-55-3	0.151	mg/kg	pass	pass	F032,F034,	K001,K035,K141,K142,K143,K144,K145,K147,K148,K170,	U018,		
Benzo(a)pyrene	50-32-8	0.14	mg/kg	pass	pass	F032,F034,F037,F038,	K001,K035,K141,K142,K144,K145,K147,K148,K170,	U022,		
Benzo(b)fluoranthene	205-99-2	0.229	mg/kg	pass	pass		K001,K035,K141,K142,K143,K144,K147,K148,K170,			
Benzo(g,h,i)perylene	191-24-2	0.0913	mg/kg	pass	pass					
Beryllium	Be	1.34	mg/kg	pass	pass					
Cadmium	Cd	1.04	mg/kg	pass	pass	F006,	K061,K069,K100,K064,			
Calcium	Ca	4970	mg/kg							
Chromium	Cr	8.81	mg/kg	pass	pass	F032,F034,F035,F037,F038,	K090,			
Chrysene	218-01-9	0.257	mg/kg	pass	pass	F037,F038,	K001,K035,	U050,		
Cobalt	Co	3.82	mg/kg							
Copper	Cu	27.9	mg/kg							
DDE[4,4'-]	72-55-9	0.000499	mg/kg	pass	pass					
DDT[4,4'-]	50-29-3	0.00166	mg/kg	pass	pass			U061,		
Di-n-butylphthalate	84-74-2	2.57	mg/kg	pass	pass			U069,		
Fluoranthene	206-44-0	0.653	mg/kg	pass	pass		K001,K035,	U120,		
Indeno(1,2,3-cd)pyrene	193-39-5	0.109	mg/kg	pass	pass	F032,F034,	K001,K035,K141,K142,K147,K148,	U137,		
Iron	Fe	13100	mg/kg							
Lead	Pb	578	mg/kg	pass	pass	F035,F037,F038,	K002,K003,K005,K048,K049,K051,K062,K064,K086,K100,K176,K046,K052,K061,K069,			
Magnesium	Mg	1980	mg/kg							
Manganese	Mn	292	mg/kg							
Mercury	Hg	1.22	mg/kg	pass	pass		K175,K071,K106,	U151,		
Methylnaphthalene[2-]	91-57-6	0.00973	mg/kg							
Nickel	Ni	6.86	mg/kg	pass	pass	F006,				
Phenanthrene	85-01-8	0.388	mg/kg	pass	pass					
Potassium	K	781	mg/kg							
Pyrene	129-00-0	0.525	mg/kg	pass	pass					
Silver	Ag	0.367	mg/kg	pass	pass					
Sodium	Na	273	mg/kg							
Thallium	Tl	0.137	mg/kg				K178,			
Uranium	U	5.75	mg/kg							
Vanadium	V	25.6	mg/kg	pass	pass					
Zinc	Zn	121	mg/kg	FAIL	pass					

Page 78 of 130

EP2011-0042

LA-UR-11-0397

Detected Chemicals: SSL and Background check

Analyte	CAS/ Symbol	concen-tration	unit of measure	Residential Soil (mg/kg)	Industrial/ Occupational Soil (mg/kg)	Construction Worker Soil (mg/kg)	Recreational Soil (mg/kg)	soil background	Canyon Sediment background	Qbt 2,3,4 background	Qbt 1v background	Qbt 1g, Qct,Qbo background
Aldrin	309-00-2	0.00117	mg/kg	pass	pass	pass	pass	NA	NA	NA	NA	NA
Aluminum	Al	4570	mg/kg	pass	pass	pass	pass	pass	pass	pass	pass	FAIL
Anthracene	120-12-7	0.128	mg/kg	pass	pass	pass	pass	NA	NA	NA	NA	NA
Antimony	Sb	0.835	mg/kg	pass	pass	pass	pass	FAIL	FAIL	FAIL	FAIL	FAIL
Arsenic	As	1.89	mg/kg	pass	pass	pass	pass	pass	pass	pass	FAIL	FAIL
Barium	Ba	88.7	mg/kg	pass	pass	pass	pass	pass	pass	FAIL	FAIL	FAIL
Benzo(a)anthracene	56-55-3	0.151	mg/kg	pass	pass	pass	pass	NA	NA	NA	NA	NA
Benzo(a)pyrene	50-32-8	0.14	mg/kg	pass	pass	pass	pass	NA	NA	NA	NA	NA
Benzo(b)fluoranthene	205-99-2	0.229	mg/kg	pass	pass	pass	pass	NA	NA	NA	NA	NA
Benzo(g,h,i)perylene	191-24-2	0.0913	mg/kg	pass	pass	pass	pass	NA	NA	NA	NA	NA
Beryllium	Be	1.34	mg/kg	pass	pass	pass	pass	pass	FAIL	FAIL	pass	pass
Cadmium	Cd	1.04	mg/kg	pass	pass	pass	pass	FAIL	FAIL	pass	FAIL	FAIL
Calcium	Ca	4970	mg/kg	NA	NA	NA	NA	FAIL	FAIL	FAIL	FAIL	FAIL
Chromium	Cr	8.81	mg/kg	pass	pass	NA	pass	pass	pass	FAIL	FAIL	FAIL
Chrysene	218-01-9	0.257	mg/kg	pass	pass	pass	pass	NA	NA	NA	NA	NA
Cobalt	Co	3.82	mg/kg	pass	pass	pass	pass	pass	pass	FAIL	FAIL	pass
Copper	Cu	27.9	mg/kg	pass	pass	pass	pass	FAIL	FAIL	FAIL	FAIL	FAIL
DDE[4,4'-]	72-55-9	0.000499	mg/kg	pass	pass	pass	pass	NA	NA	NA	NA	NA
DDT[4,4'-]	50-29-3	0.00166	mg/kg	pass	pass	pass	pass	NA	NA	NA	NA	NA
Di-n-butylphthalate	84-74-2	2.57	mg/kg	pass	pass	pass	pass	NA	NA	NA	NA	NA
Fluoranthene	206-44-0	0.653	mg/kg	pass	pass	pass	pass	NA	NA	NA	NA	NA
Indeno(1,2,3-cd)pyrene	193-39-5	0.109	mg/kg	pass	pass	pass	pass	NA	NA	NA	NA	NA
Iron	Fe	13100	mg/kg	pass	pass	pass	pass	pass	pass	pass	FAIL	FAIL
Lead	Pb	578	mg/kg	FAIL	pass	pass	FAIL	FAIL	FAIL	FAIL	FAIL	FAIL
Magnesium	Mg	1980	mg/kg	NA	NA	NA	NA	pass	pass	FAIL	FAIL	FAIL
Manganese	Mn	292	mg/kg	pass	pass	FAIL	pass	pass	pass	pass	pass	FAIL
Mercury	Hg	1.22	mg/kg	pass	pass	NA	pass	FAIL	FAIL	FAIL	FAIL	FAIL
Methylnaphthalene[2-]	91-57-6	0.00973	mg/kg	pass	pass	pass	pass	NA	NA	NA	NA	NA
Nickel	Ni	6.86	mg/kg	pass	pass	pass	pass	pass	pass	FAIL	FAIL	FAIL
Phenanthrene	85-01-8	0.388	mg/kg	pass	pass	pass	pass	NA	NA	NA	NA	NA
Potassium	K	781	mg/kg	NA	NA	NA	NA	pass	pass	pass	pass	pass
Pyrene	129-00-0	0.525	mg/kg	pass	pass	pass	pass	NA	NA	NA	NA	NA
Silver	Ag	0.367	mg/kg	pass	pass	pass	pass	pass	pass	pass	pass	pass
Sodium	Na	273	mg/kg	NA	NA	NA	NA	pass	pass	pass	pass	pass
Thallium	Tl	0.137	mg/kg	pass	pass	pass	pass	pass	pass	pass	pass	pass
Uranium	U	5.75	mg/kg	pass	pass	NA	pass	FAIL	FAIL	FAIL	pass	FAIL
Vanadium	V	25.6	mg/kg	pass	pass	pass	pass	pass	FAIL	FAIL	FAIL	FAIL
Zinc	Zn	121	mg/kg	pass	pass	pass	pass	FAIL	FAIL	FAIL	FAIL	FAIL

EP2011-0042

LA-UR-11-0397

Sampling event ID many

SWMU ev3035.3054.3091.combined

Radioisotopes Form

Stockpile Number ev3035.3054.3091.combined

evaluation date: 12/14/2010

Analyte	CAS/ Symbol	concen-tration	unit of measure	Qualifier	comments
Americium-241	Am-241	9.65	pCi/g	J	
Bismuth-214	Bi-214	1.21	pCi/g	NQ	
Lead-212	Pb-212	1.91	pCi/g	NQ	
Lead-214	Pb-214	1.62	pCi/g	NQ	
Plutonium-238	Pu-238	3.24	pCi/g	NQ	
Plutonium-239/240	Pu-239/240	617	pCi/g	J	
Potassium-40	K-40	29.2	pCi/g	NQ	
Radium-228	Ra-228	1.85	pCi/g	NQ	
Thallium-208	Tl-208	0.555	pCi/g	NQ	
Thorium-234	Th-234	8.21	pCi/g	NQ	
Tritium	H-3	0.2659459	pCi/g	NQ	
Uranium-234	U-234	4	pCi/g	NQ	
Uranium-235	U-235	0.597	pCi/g	NQ	
Uranium-235/236	U-235/236	0.365	pCi/g	NQ	
Uranium-238	U-238	3.97	pCi/g	NQ	

Sampling event ID many

SWMU ev3035.3054.3091.combined

SAL and background comparison

Stockpile Number ev3035.3054.3091.combined

evaluation date: 12/14/2010

Analyte	CAS/ Symbol	concen-tration	unit of measure	Residen-tial SAL	Indust-rial SAL	Constr. Worker SAL	Recrea-tional SAL	Soil	Canyon Sedi-ment	QBT2, 3,4	QBt 1v	Qbt 1g, Qct, Qbo
Americium-241	Am-241	9.65	pCi/g	pass	pass	pass	pass	FAIL	FAIL	FAIL	FAIL	FAIL
Bismuth-214	Bi-214	1.21	pCi/g					pass	pass	pass	pass	pass
Lead-212	Pb-212	1.91	pCi/g					pass	pass	pass	pass	pass
Lead-214	Pb-214	1.62	pCi/g					pass	pass	pass	pass	pass
Plutonium-238	Pu-238	3.24	pCi/g	pass	pass	pass	pass	FAIL	FAIL	FAIL	FAIL	FAIL
Plutonium-239/240	Pu-239/240	617	pCi/g	FAIL	FAIL	FAIL	FAIL	FAIL	FAIL	FAIL	FAIL	FAIL
Potassium-40	K-40	29.2	pCi/g					pass	pass	pass	pass	pass
Radium-228	Ra-228	1.85	pCi/g			pass	pass	pass	pass	pass	pass	pass
Thallium-208	Tl-208	0.555	pCi/g					pass	pass	pass	pass	pass
Thorium-234	Th-234	8.21	pCi/g					FAIL	FAIL	FAIL	FAIL	FAIL
Tritium	H-3	0.265946	pCi/g	pass	pass	pass	pass	pass	pass	pass	pass	pass
Uranium-234	U-234	4	pCi/g	pass	pass	pass	pass	FAIL	FAIL	FAIL	FAIL	FAIL
Uranium-235	U-235	0.597	pCi/g	pass	pass	pass	pass	FAIL	FAIL	FAIL	FAIL	FAIL
Uranium-235/236	U-235/236	0.365	pCi/g	pass	pass	pass	pass					
Uranium-238	U-238	3.97	pCi/g	pass	pass	pass	pass	FAIL	FAIL	FAIL	FAIL	FAIL

Am-241 = 43.6

Addendum 5

Automated Waste Determination (AWD) Documentation

- AWD provides for a automated comparison of sample results to several environmental limits
- Red flagged "Fail" results specify a analytical result above the specified environmental limit
    - Flagged 'Fail' of any of the AWD identified limits do not indicate 49 CFR regulatory exceedance:
        - Residential Soil – measured result is above the limit for reuse of material for specified use
        - Industrial Occupational Soil – measured result is above the limit for reuse of material for specified use
        - Construction Worker Soil – measured result is above the limit for reuse of material for specified use
        - Residential Soil – measured result is above the limit for reuse of material for specified use
        - Soil background – measured result is above the recognized background level
        - Canyon Sediment background – measured result is above the recognized background level
        - Qbt 2,3,4 background – measured result is above the recognized background level
        - Qbt 1v background – measured result is above the recognized background level
        - Qbt 1g, Qct, Qbo background
- All flagged "Fail" results do not exceed regulatory limits for disposal purposes

(3 separate AWDs were performed for the analytical set presented.)

Includes 26704 w/ original Mercury value.

Sampling event ID many

SWMU ev3035.3054.3091.combined

Stockpile Number ev3035.3054.3091.combined

Solid Waste Evaluation

Summary ev3035 3054 3091 awd combined 12 6 2010 (2).xlsm

evaluation date: 12/6/2010

RCRA

between these
- 40 analytes pass
- 31 analytes pass as undetected
- 1 analytes fail

Detects

Total PCB (ppm) Not analyz

- 11 analytes with potential F-code
- 15 analytes with potential K-code
- 11 analytes with potential U-code
- 1 analytes with potential P-code

Non-wastewater LDR: 27 pass, 2 FAIL

Hazardous soil LDR: 28 pass, 1 FAIL

Residential Soil (mg/kg) :	35 pass	2 FAIL
Industrial/ Occupational Soil (mg/kg) :	37 pass	0 FAIL
Construction Worker Soil (mg/kg) :	33 pass	1 FAIL
Recreational Soil (mg/kg) :	36 pass	1 FAIL
soil background:	15 pass	8 FAIL
Canyon Sediment background:	13 pass	10 FAIL
Qbt 2,3,4 background:	9 pass	14 FAIL
Qbt 1v background:	8 pass	15 FAIL
Qbt 1g, Qct,Qbo background:	6 pass	17 FAIL

RAD

total dose: 32.0078 mRem/yea

?

analysed for H-3

analysed for Pu-239

15 isotopes,

- 15 were detected
- 0 undetected

Residen-tial SAL:	7 pass	1 FAIL
Indust-rial SAL:	7 pass	1 FAIL
Constr. Worker SAL:	8 pass	1 FAIL
Recrea-tional SAL:	8 pass	1 FAIL
Soil:	7 pass	7 FAIL
Canyon Sedi-ment:	7 pass	7 FAIL
QBT2,3,4:	7 pass	7 FAIL
QBt 1v:	7 pass	7 FAIL
Qbt 1g, Qct, Qbo:	7 pass	7 FAIL

Remark: The Evaluator may overwrite any result of automatic evaluation, but a short written explanation must be added

Page 83 of 130

EP2011-0042

LA-UR-11-0397

Sample ID	associated blanks	associated duplicate
MDABEWS2-10-25352	MDABEWS2-10-27044	
MDABEWS2-10-26005	MDABEWS2-10-26030	
MDABEWS2-10-26010	MDABEWS2-11-49	
MDABEWS2-10-26016	MDABEWS2-11-54	
MDABEWS2-10-26704	MDABEWS2-11-60	

Imported data files
ev3035.12.6.2010.txt
ev3091.12.6.2010.txt
ev3054.12.6.2010.txt

EP2011-0042

LA-UR-11-0397

Sampling event ID many

associated Excel file: ev3035 3054 3091 awd combined 12 6 2010 (2).xlsm

SWMU ev3035.3054.3091.combined

RCRA Characteristics Form

Stockpile Number ev3035.3054.3091.combined

evaluation date: 12/6/2010

Analyte	CAS/ Symbol	Potential Haz Code	Reg. limit	concen-tration	unit of measure	Qualifier	Pass/ Fail	comments
Arsenic	As	D004	5000	94.5	ug/L	NQ	pass	
Barium	Ba	D005	100000	4435	ug/L	NQ	pass	
Cadmium	Cd	D006	1000	52	ug/L	NQ	pass	
Chromium	Cr	D007	5000	440.5	ug/L	NQ	pass	
Lead	Pb	D008	5000	3350	ug/L	NQ	pass	
Mercury	Hg	D009	200	6150	ug/L	J+	FAIL	
Selenium	Se		1000	51.5	ug/L	U	pass	
Silver	Ag	D011	5000	18.35	ug/L	J	pass	
Endrin	72-20-8		20	0.0715	ug/L	U	pass	
BHC[gamma-]	58-89-9		400	0.0357	ug/L	U	pass	
Methoxychlor[4,4'-]	72-43-5		10000	0.357	ug/L	U	pass	
Toxaphene (Technical Grade)	8001-35-2		500	0.895	ug/L	U	pass	
D[2,4-]	94-75-7		10000	0.268	ug/L	U	pass	
TP[2,4,5-]	93-72-1		1000	0.268	ug/L	U	pass	
Benzene	71-43-2		500	0.0535	ug/L	U	pass	
Carbon Tetrachloride	56-23-5		500	0.0535	ug/L	U	pass	
Chlordane(alpha/gamma)	57-74-9	D020	30	0.0714	ug/L		pass	calculated
Chlordane[gamma-]	5103-74-2			0.0357	ug/L	U	NA	
Chlordane[alpha-]	5103-71-9			0.0357	ug/L	U	NA	
Chlorobenzene	108-90-7		100000	0.0535	ug/L	U	pass	
Chloroform	67-66-3		6000	0.0535	ug/L	U	pass	
Methylphenol[2-]	95-48-7		200000	17.8	ug/L	U	pass	
Methylphenol[3-]	108-39-4		200000	17.8	ug/L	U	pass	
Methylphenol[4-]	106-44-5		200000	17.8	ug/L	U	pass	
Methylphenol[3-,4-]	65794-96-9		200000	17.8	ug/L	U	pass	
Methylphenol(total)	8027-16-5		200000	35.6	ug/L	UU	pass	
Dichlorobenzene[1,4-]	106-46-7		7500	17.8	ug/L	U	pass	
Dichloroethane[1,2-]	107-06-2		500	0.0535	ug/L	U	pass	
Dichloroethene[1,1-]	75-35-4		700	0.0535	ug/L	U	pass	
Dinitrotoluene[2,4-]	121-14-2		130	25	ug/L	UJ	pass	
Heptachlor	76-44-8		8	0.0357	ug/L	U	pass	
Hexachlorobenzene	118-74-1		130	17.8	ug/L	U	pass	
Hexachlorobutadiene	87-68-3		500	17.8	ug/L	U	pass	
Hexachloroethane	67-72-1		3000	17.8	ug/L	U	pass	
Butanone[2-]	78-93-3		200000	0.268	ug/L	U	pass	
Nitrobenzene	98-95-3		2000	25	ug/L	UJ	pass	
Pentachlorophenol	87-86-5		100000	17.8	ug/L	U	pass	
Pyridine	110-86-1		5000	17.8	ug/L	U	pass	
Tetrachloroethene	127-18-4	D039	700	0.0248	ug/L	J+	pass	
Trichloroethene	79-01-6	D040	500	0.31	ug/L	J+	pass	
Trichlorophenol[2,4,5-]	95-95-4		400000	17.8	ug/L	U	pass	
Trichlorophenol[2,4,6-]	88-06-2		2000	17.8	ug/L	U	pass	
Vinyl Chloride	75-01-4		200	0.0535	ug/L	U	pass	

NOTE 1: If multiple results exist for given analyte, first, the highest detected result is chosen. If there are no detected results, the lowest undetected result is chosen.

NOTE 2: Often chlordane is analyzed as alpha and gamma isomers. If no total chlordane result exist, total concentration will be calculated from individual isomer results.

NOTE 3: Most frequently 2-Methylphenol is analyzed separately and 3- and 4-methylphenols are reported together.
Often, raw data contain only two results - for 2- methylphenol and 4-methylphenol. In such case 4-methyl is in fact a result for two isomers together: 3-methyl + 4-methylphenol. The macro evaluates present data and calculates concentrations for 3-, 4-, and total. methylphenols. Results reported separatedly for 3- and 4- methylphenols with calc. remark are, in fact, partial total, 3- + 4-methylphenol together.

NOTE 4: Undetected results pass automatically, without comparing to standard. Detected results pass only if reported concentration is lower than legal standard.

NOTE 5: CAS number is highlighted in pink if there is a large discrepancy between sample and duplicate.

Sampling event ID many

SWMU ev3035.3054.3091.combined

Stockpile Number ev3035.3054.3091.combined

Detected Chemicals Form

associated Excel file: ev3035 3054 3091 swd combined 12 6 2010 (2).xlsm

evaluation date: 12/6/2010

Analyte	CAS/ Symbol	concen-tration	unit of measure	Non-wastewater LDR	Hazardous Soil LDR	Potential Haz F-codes	Potential Haz K-codes	Potential Haz U-codes	Potential Haz P-codes	comments
Aldrin	309-00-2	0.00117	mg/kg	pass	pass				P004,	
Aluminum	Al	4570	mg/kg							
Anthracene	120-12-7	0.128	mg/kg	pass	pass					
Antimony	Sb	0.835	mg/kg	pass	pass		K161,K021,K177,			
Arsenic	As	1.89	mg/kg	pass	pass	F032,F034,F035,	K031,K060,K161,K171,K172,K176,K084,K101,K102,			
Barium	Ba	88.7	mg/kg	pass	pass					
Benzo(a)anthracene	56-55-3	0.151	mg/kg	pass	pass	F032,F034,	K001,K035,K141,K142,K143,K144,K145,K147,K148,K170,	U018,		
Benzo(a)pyrene	50-32-8	0.14	mg/kg	pass	pass	F032,F034,F037,F038,	K001,K035,K141,K142,K144,K145,K147,K148,K170,	U022,		
Benzo(b)fluoranthene	205-99-2	0.229	mg/kg	pass	pass		K001,K035,K141,K142,K143,K144,K147,K148,K170,			
Benzo(g,h,i)perylene	191-24-2	0.0913	mg/kg	pass	pass					
Beryllium	Be	1.34	mg/kg	pass	pass					
Bis(2-ethylhexyl)phthalate	117-81-7	0.0868	mg/kg	pass	pass			U028,		
Cadmium	Cd	1.04	mg/kg	pass	pass	F006,	K061,K069,K100,K064,			
Calcium	Ca	4970	mg/kg							
Chromium	Cr	8.81	mg/kg	pass	pass	F032,F034,F035,F037,F038,	K090,			
Chrysene	218-01-9	0.257	mg/kg	pass	pass	F037,F038,	K001,K035,	U050,		
Cobalt	Co	3.82	mg/kg							
Copper	Cu	27.9	mg/kg							
DDE[4,4'-]	72-55-9	0.000499	mg/kg	pass	pass					
DDT[4,4'-]	50-29-3	0.00701	mg/kg	pass	pass			U061,		
Dichlorprop	120-36-5	0.0125	mg/kg							
Di-n-butylphthalate	84-74-2	2.57	mg/kg	pass	pass			U069,		
Fluoranthene	206-44-0	0.853	mg/kg	pass	pass		K001,K035,	U120,		
Indeno(1,2,3-cd)pyrene	193-39-5	0.109	mg/kg	pass	pass	F032,F034,	K001,K035,K141,K142,K147,K148,	U137,		
Iron	Fe	13100	mg/kg							
Lead	Pb	578	mg/kg	pass	pass	F035,F037,F038,	K002,K003,K005,K048,K049,K051,K062,K064,K086,K100,K176,K046,K052,K061,K069,			
Magnesium	Mg	1980	mg/kg							
Manganese	Mn	292	mg/kg							
Mercury	Hg	123	mg/kg	FAIL	FAIL		K175,K071,K106,	U151,		
Methylnaphthalene[2-]	91-57-6	0.00973	mg/kg							
Nickel	Ni	6.86	mg/kg	pass	pass	F006,				
Phenanthrene	85-01-8	0.388	mg/kg	pass	pass					
Potassium	K	781	mg/kg							
Pyrene	129-00-0	0.525	mg/kg	pass	pass					
Silver	Ag	0.367	mg/kg	pass	pass					
Sodium	Na	273	mg/kg							
Tetrachloroethene	127-18-4	0.000496	mg/kg	pass	pass	F001,F002,F024,F025,	K016,K019,K020,K073,K116,K150,K151,	U210,		
Thallium	Tl	0.146	mg/kg				K178,			
Trichloroethene	79-01-6	0.0062	mg/kg	pass	pass	F001,F002,F024,F025,	K018,K019,K020,	U228,		
Uranium	U	5.75	mg/kg							
Vanadium	V	25.6	mg/kg	pass	pass					
Zinc	Zn	121	mg/kg	FAIL	pass					

Detected Chemicals: SSL and Background check

Analyte	CAS/ Symbol	concen-tration	unit of measure	Residential Soil (mg/kg)	Industrial/ Occupational Soil (mg/kg)	Construction Worker Soil (mg/kg)	Recreational Soil (mg/kg)	soil background	Canyon Sediment background	Qbt 2,3,4 background	Qbt 1v background	Qbt 1g, Qct,Qbo background
Aldrin	309-00-2	0.00117	mg/kg	pass	pass	pass	pass	NA	NA	NA	NA	NA
Aluminum	Al	4570	mg/kg	pass	pass	pass	pass	pass	pass	pass	pass	FAIL
Anthracene	120-12-7	0.128	mg/kg	pass	pass	pass	pass	NA	NA	NA	NA	NA
Antimony	Sb	0.835	mg/kg	pass	pass	pass	pass	FAIL	FAIL	FAIL	FAIL	FAIL
Arsenic	As	1.89	mg/kg	pass	pass	pass	pass	pass	pass	pass	FAIL	FAIL
Barium	Ba	88.7	mg/kg	pass	pass	pass	pass	pass	pass	FAIL	FAIL	FAIL
Benzo(a)anthracene	56-55-3	0.151	mg/kg	pass	pass	pass	pass	NA	NA	NA	NA	NA
Benzo(a)pyrene	50-32-8	0.14	mg/kg	pass	pass	pass	pass	NA	NA	NA	NA	NA
Benzo(b)fluoranthene	205-99-2	0.229	mg/kg	pass	pass	pass	pass	NA	NA	NA	NA	NA
Benzo(g,h,i)perylene	191-24-2	0.0913	mg/kg	pass	pass	pass	pass	NA	NA	NA	NA	NA
Beryllium	Be	1.34	mg/kg	pass	pass	pass	pass	pass	FAIL	FAIL	pass	pass
Bis(2-ethylhexyl)phthalate	117-81-7	0.0868	mg/kg	pass	pass	pass	pass	NA	NA	NA	NA	NA
Cadmium	Cd	1.04	mg/kg	pass	pass	pass	pass	FAIL	FAIL	pass	FAIL	FAIL
Calcium	Ca	4970	mg/kg	NA	NA	NA	NA	FAIL	FAIL	FAIL	FAIL	FAIL
Chromium	Cr	8.81	mg/kg	pass	pass	NA	pass	pass	pass	FAIL	FAIL	FAIL
Chrysene	218-01-9	0.257	mg/kg	pass	pass	pass	pass	NA	NA	NA	NA	NA
Cobalt	Co	3.82	mg/kg	pass	pass	pass	pass	pass	pass	FAIL	FAIL	pass
Copper	Cu	27.9	mg/kg	pass	pass	pass	pass	FAIL	FAIL	FAIL	FAIL	FAIL
DDE[4,4'-]	72-55-9	0.000499	mg/kg	pass	pass	pass	pass	NA	NA	NA	NA	NA
DDT[4,4'-]	50-29-3	0.00701	mg/kg	pass	pass	pass	pass	NA	NA	NA	NA	NA
Dichlorprop	120-36-5	0.0125	mg/kg	NA	NA	NA	NA	NA	NA	NA	NA	NA
Di-n-butylphthalate	84-74-2	2.57	mg/kg	pass	pass	pass	pass	NA	NA	NA	NA	NA
Fluoranthene	206-44-0	0.653	mg/kg	pass	pass	pass	pass	NA	NA	NA	NA	NA
Indeno(1,2,3-cd)pyrene	193-39-5	0.109	mg/kg	pass	pass	pass	pass	NA	NA	NA	NA	NA
Iron	Fe	13100	mg/kg	pass	pass	pass	pass	pass	pass	pass	FAIL	FAIL
Lead	Pb	578	mg/kg	FAIL	pass	pass	FAIL	FAIL	FAIL	FAIL	FAIL	FAIL
Magnesium	Mg	1980	mg/kg	NA	NA	NA	NA	pass	pass	FAIL	FAIL	FAIL
Manganese	Mn	292	mg/kg	pass	pass	FAIL	pass	pass	pass	pass	pass	FAIL
Mercury	Hg	123	mg/kg	FAIL	pass	NA	pass	FAIL	FAIL	FAIL	FAIL	FAIL
Methylnaphthalene[2-]	91-57-6	0.00973	mg/kg	pass	pass	pass	pass	NA	NA	NA	NA	NA
Nickel	Ni	6.86	mg/kg	pass	pass	pass	pass	pass	pass	FAIL	FAIL	FAIL
Phenanthrene	85-01-8	0.388	mg/kg	pass	pass	pass	pass	NA	NA	NA	NA	NA
Potassium	K	781	mg/kg	NA	NA	NA	NA	pass	pass	pass	pass	pass
Pyrene	129-00-0	0.525	mg/kg	pass	pass	pass	pass	NA	NA	NA	NA	NA
Silver	Ag	0.367	mg/kg	pass	pass	pass	pass	pass	pass	pass	pass	pass
Sodium	Na	273	mg/kg	NA	NA	NA	NA	pass	pass	pass	pass	pass
Tetrachloroethene	127-18-4	0.000496	mg/kg	pass	pass	pass	pass	NA	NA	NA	NA	NA
Thallium	Tl	0.146	mg/kg	pass	pass	pass	pass	pass	pass	pass	pass	pass
Trichloroethene	79-01-6	0.0062	mg/kg	pass	pass	pass	pass	NA	NA	NA	NA	NA
Uranium	U	5.75	mg/kg	pass	pass	NA	pass	FAIL	FAIL	FAIL	pass	FAIL
Vanadium	V	25.6	mg/kg	pass	pass	pass	pass	pass	FAIL	FAIL	FAIL	FAIL
Zinc	Zn	121	mg/kg	pass	pass	pass	pass	FAIL	FAIL	FAIL	FAIL	FAIL

Sampling event ID many

SWMU ev3035.3054.3091.combined

Radioisotopes Form

File: ev3035 3054 3091 awd combined 12 6 2010 (2).xlsm

Stockpile Number ev3035.3054.3091.combined

evaluation date: 12/6/2010

Analyte	CAS/ Symbol	concen-tration	unit of measure	Qualifier	comments
Americium-241	Am-241	9.65	pCi/g	J	
Bismuth-214	Bi-214	1.21	pCi/g	NQ	
Lead-212	Pb-212	2.04	pCi/g	NQ	
Lead-214	Pb-214	1.64	pCi/g	NQ	
Plutonium-238	Pu-238	3.24	pCi/g	NQ	
Plutonium-239/240	Pu-239/240	617	pCi/g	J	
Potassium-40	K-40	29.9	pCi/g	NQ	
Radium-228	Ra-228	2.14	pCi/g	NQ	
Thallium-208	Tl-208	0.595	pCi/g	NQ	
Thorium-234	Th-234	8.21	pCi/g	NQ	
Tritium	H-3	0.2659459	pCi/g	NQ	
Uranium-234	U-234	4	pCi/g	NQ	
Uranium-235	U-235	0.597	pCi/g	NQ	
Uranium-235/236	U-235/236	0.365	pCi/g	NQ	
Uranium-238	U-238	3.97	pCi/g	NQ	

Sampling event ID many

SWMU ev3035.3054.3091.combined

SAL and background comparison

[illegible] 3054 3091 awd combined 12 6 2010 (2).xlsm

Stockpile Number ev3035.3054.3091.combined

evaluation date: 12/6/2010

Analyte	CAS/ Symbol	concen-tration	unit of measure	Residen-tial SAL	Indust-rial SAL	Constr. Worker SAL	Recrea-tional SAL	Soil	Canyon Sedi-ment	QBT2, 3,4	QBt 1v	Qbt 1g, Qct, Qbo
Americium-241	Am-241	9.65	pCi/g	pass	pass	pass	pass	FAIL	FAIL	FAIL	FAIL	FAIL
Bismuth-214	Bi-214	1.21	pCi/g					pass	pass	pass	pass	pass
Lead-212	Pb-212	2.04	pCi/g					pass	pass	pass	pass	pass
Lead-214	Pb-214	1.64	pCi/g					pass	pass	pass	pass	pass
Plutonium-238	Pu-238	3.24	pCi/g	pass	pass	pass	pass	FAIL	FAIL	FAIL	FAIL	FAIL
Plutonium-239/240	Pu-239/240	617	pCi/g	FAIL	FAIL	FAIL	FAIL	FAIL	FAIL	FAIL	FAIL	FAIL
Potassium-40	K-40	29.9	pCi/g					pass	pass	pass	pass	pass
Radium-228	Ra-228	2.14	pCi/g			pass	pass	pass	pass	pass	pass	pass
Thallium-208	Tl-208	0.595	pCi/g					pass	pass	pass	pass	pass
Thorium-234	Th-234	8.21	pCi/g					FAIL	FAIL	FAIL	FAIL	FAIL
Tritium	H-3	0.265946	pCi/g	pass	pass	pass	pass	pass	pass	pass	pass	pass
Uranium-234	U-234	4	pCi/g	pass	pass	pass	pass	FAIL	FAIL	FAIL	FAIL	FAIL
Uranium-235	U-235	0.597	pCi/g	pass	pass	pass	pass	FAIL	FAIL	FAIL	FAIL	FAIL
Uranium-235/236	U-235/236	0.365	pCi/g	pass	pass	pass	pass					
Uranium-238	U-238	3.97	pCi/g	pass	pass	pass	pass	FAIL	FAIL	FAIL	FAIL	FAIL

Attachment 1

Sampling and Analysis Results

- Listed Constituents
- RCRA Analysis for Sample Events:
  - 26005
  - 26010
  - 26016

Attachment 1

SampleId	BarcodeContainerId	Analytical_Suite	Analyte	Reporting_Qualifier	Std_Result	Std_Result_Unit	Percent_Moisture
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	HEXP	2,4-Diamino-6-nitrotoluene	UJ	2	mg/kg	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	HEXP	2,6-Diamino-4-nitrotoluene	UJ	2	mg/kg	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	HEXP	3,5-Dinitroaniline	UJ	1	mg/kg	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	HEXP	Amino-2,6-dinitrotoluene[4-]	UJ	0.5	mg/kg	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	HEXP	Amino-4,6-dinitrotoluene[2-]	UJ	0.5	mg/kg	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	HEXP	Dinitrobenzene[1,3-]	UJ	0.5	mg/kg	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	HEXP	Dinitrotoluene[2,6-]	UJ	0.5	mg/kg	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	HEXP	HMX	UJ	0.5	mg/kg	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	HEXP	Nitrotoluene[2-]	UJ	0.5	mg/kg	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	HEXP	Nitrotoluene[3-]	UJ	0.5	mg/kg	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	HEXP	Nitrotoluene[4-]	UJ	0.5	mg/kg	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	HEXP	PETN	UJ	1	mg/kg	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	HEXP	RDX	UJ	0.5	mg/kg	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	HEXP	TATB	UJ	1	mg/kg	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	HEXP	Tetryl	UJ	0.5	mg/kg	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	HEXP	Trinitrobenzene[1,3,5-]	UJ	0.5	mg/kg	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	HEXP	Trinitrotoluene[2,4,6-]	UJ	0.5	mg/kg	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	HEXP	Tris (o-cresyl) phosphate	UJ	1	mg/kg	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	PEST	DDE[4,4'-]	J	0.000499	mg/kg	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	PEST	DDT[4,4'-]	NQ	0.00166	mg/kg	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	SVOC	Anthracene	NQ	0.128	mg/kg	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	SVOC	Benzo(a)anthracene	NQ	0.151	mg/kg	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	SVOC	Benzo(a)pyrene	NQ	0.14	mg/kg	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	SVOC	Benzo(b)fluoranthene	NQ	0.229	mg/kg	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	SVOC	Benzo(g,h,i)perylene	NQ	0.0913	mg/kg	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	SVOC	Chrysene	NQ	0.257	mg/kg	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	SVOC	Di-n-butylphthalate	NQ	1.13	mg/kg	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	SVOC	Fluoranthene	NQ	0.653	mg/kg	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	SVOC	Indeno(1,2,3-cd)pyrene	NQ	0.109	mg/kg	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	SVOC	Phenanthrene	NQ	0.388	mg/kg	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	SVOC	Pyrene	NQ	0.525	mg/kg	9.6
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	SVOC	Benzo(a)anthracene	J	0.018	mg/kg	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	SVOC	Benzo(a)pyrene	J	0.0133	mg/kg	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	SVOC	Benzo(b)fluoranthene	J	0.0151	mg/kg	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	SVOC	Chrysene	J	0.014	mg/kg	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	SVOC	Di-n-butylphthalate	NQ	0.457	mg/kg	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	SVOC	Fluoranthene	J	0.0335	mg/kg	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	SVOC	Methylnaphthalene[2-]	J	0.00973	mg/kg	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	SVOC	Phenanthrene	J	0.0331	mg/kg	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	SVOC	Pyrene	J	0.0321	mg/kg	7.8
MDABEWS2-10-26016	10156513	PEST	Aldrin	NQ	0.00117	mg/kg	6.7
MDABEWS2-10-26016	10156513	SVOC	Di-n-butylphthalate	NQ	2.57	mg/kg	6.7

Attachment 2

SampleId	BarcodeContainerId	Analytical_Suite	Analyte	Reporting_Qualifier	St _Result	Std_Result_Unit	Dilution_Factor	Percent_Moisture
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	HERB	D[2,4-]	U	0.0054	mg/kg	1	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	HERB	TP[2,4,5-]	U	0.0054	mg/kg	1	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	PEST	BHC[alpha-]	U	0.00719	mg/kg	10	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	PEST	BHC[beta-]	U	0.00719	mg/kg	10	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	PEST	BHC[delta-]	U	0.00719	mg/kg	10	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	PEST	BHC[gamma-]	U	0.00719	mg/kg	10	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	PEST	Chlordane[alpha-]	U	0.00719	mg/kg	10	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	PEST	Chlordane[gamma-]	U	0.00719	mg/kg	10	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	PEST	Endrin	U	0.0144	mg/kg	10	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	PEST	Heptachlor	U	0.00719	mg/kg	10	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	PEST	Methoxychlor[4,4'-]	U	0.0719	mg/kg	10	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	PEST	Toxaphene (Technical Grade)	U	0.18	mg/kg	10	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	SVOC	Dichlorobenzene[1,2-]	U	0.359	mg/kg	1	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	SVOC	Dichlorobenzene[1,4-]	U	0.359	mg/kg	1	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	SVOC	Dinitrotoluene[2,4-]	U	0.359	mg/kg	1	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	SVOC	Hexachlorobenzene	U	0.359	mg/kg	1	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	SVOC	Hexachlorobutadiene	U	0.359	mg/kg	1	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	SVOC	Hexachloroethane	U	0.359	mg/kg	1	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	SVOC	Methylphenol[2-]	U	0.359	mg/kg	1	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	SVOC	Methylphenol[4-]	U	0.359	mg/kg	1	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	SVOC	Nitrobenzene	U	0.359	mg/kg	1	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	SVOC	Pentachlorophenol	U	0.359	mg/kg	1	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	SVOC	Pyridine	U	0.359	mg/kg	1	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	SVOC	Trichlorophenol[2,4,5-]	U	0.359	mg/kg	1	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	SVOC	Trichlorophenol[2,4,6-]	U	0.359	mg/kg	1	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	VOC	Benzene	U	0.00108	mg/kg	1	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	VOC	Butanone[2-]	U	0.0054	mg/kg	1	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	VOC	Carbon Tetrachloride	U	0.00108	mg/kg	1	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	VOC	Chlorobenzene	U	0.00108	mg/kg	1	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	VOC	Chloroform	U	0.00108	mg/kg	1	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	VOC	Dichlorobenzene[1,2-]	U	0.00108	mg/kg	1	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	VOC	Dichlorobenzene[1,4-]	U	0.00108	mg/kg	1	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	VOC	Dichloroethane[1,2-]	U	0.00108	mg/kg	1	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	VOC	Dichloroethene[1,1-]	U	0.00108	mg/kg	1	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	VOC	Tetrachloroethene	U	0.00108	mg/kg	1	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	VOC	Trichloroethene	U	0.00108	mg/kg	1	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	VOC	Vinyl Chloride	U	0.00108	mg/kg	1	7.5
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	HERB	D[2,4-]	U	0.00552	mg/kg	1	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	HERB	TP[2,4,5-]	U	0.00552	mg/kg	1	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	HEXP	Dinitrotoluene[2,4-]	UJ	0.5	mg/kg	2	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	HEXP	Nitrobenzene	UJ	0.5	mg/kg	2	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	PEST	BHC[alpha-]	U	0.000737	mg/kg	1	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	PEST	BHC[beta-]	U	0.000737	mg/kg	1	9.6

Attachment 2

Sampling and Analysis Results

- Characteristic Constituents
- RCRA Analysis for Sample Events:
  - 26005
  - 26010
  - 26016

Attachment 2

MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	PEST	BHC[delta-]	U	0.000737	mg/kg	1	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	PEST	BHC[gamma-]	U	0.000737	mg/kg	1	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	PEST	Chlordane[alpha-]	U	0.000737	mg/kg	1	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	PEST	Chlordane[gamma-]	U	0.000737	mg/kg	1	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	PEST	Endrin	U	0.00147	mg/kg	1	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	PEST	Heptachlor	U	0.000737	mg/kg	1	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	PEST	Methoxychlor[4,4'-]	U	0.00737	mg/kg	1	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	PEST	Toxaphene (Technical Grade)	U	0.0184	mg/kg	1	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	SVOC	Dichlorobenzene[1,2-]	U	0.737	mg/kg	2	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	SVOC	Dichlorobenzene[1,4-]	U	0.737	mg/kg	2	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	SVOC	Dinitrotoluene[2,4-]	U	0.737	mg/kg	2	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	SVOC	Hexachlorobenzene	U	0.737	mg/kg	2	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	SVOC	Hexachlorobutadiene	U	0.737	mg/kg	2	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	SVOC	Hexachloroethane	U	0.737	mg/kg	2	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	SVOC	Methylphenol[2-]	U	0.737	mg/kg	2	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	SVOC	Methylphenol[4-]	U	0.737	mg/kg	2	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	SVOC	Nitrobenzene	U	0.737	mg/kg	2	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	SVOC	Pentachlorophenol	U	0.737	mg/kg	2	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	SVOC	Pyridine	U	0.737	mg/kg	2	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	SVOC	Trichlorophenol[2,4,5-]	U	0.737	mg/kg	2	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	SVOC	Trichlorophenol[2,4,6-]	U	0.737	mg/kg	2	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	VOC	Benzene	U	0.00111	mg/kg	1	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	VOC	Butanone[2-]	U	0.00553	mg/kg	1	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	VOC	Carbon Tetrachloride	U	0.00111	mg/kg	1	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	VOC	Chlorobenzene	U	0.00111	mg/kg	1	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	VOC	Chloroform	U	0.00111	mg/kg	1	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	VOC	Dichlorobenzene[1,2-]	U	0.00111	mg/kg	1	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	VOC	Dichlorobenzene[1,4-]	U	0.00111	mg/kg	1	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	VOC	Dichloroethane[1,2-]	U	0.00111	mg/kg	1	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	VOC	Dichloroethene[1,1-]	U	0.00111	mg/kg	1	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	VOC	Tetrachloroethene	U	0.00111	mg/kg	1	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	VOC	Trichloroethene	U	0.00111	mg/kg	1	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	VOC	Vinyl Chloride	U	0.00111	mg/kg	1	9.6
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	HERB	D[2,4-]	U	0.0271	mg/kg	5	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	HERB	TP[2,4,5-]	U	0.0271	mg/kg	5	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	PEST	BHC[alpha-]	U	0.000723	mg/kg	1	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	PEST	BHC[beta-]	U	0.000723	mg/kg	1	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	PEST	BHC[delta-]	U	0.000723	mg/kg	1	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	PEST	BHC[gamma-]	U	0.000723	mg/kg	1	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	PEST	Chlordane[alpha-]	U	0.000723	mg/kg	1	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	PEST	Chlordane[gamma-]	U	0.000723	mg/kg	1	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	PEST	Endrin	U	0.00145	mg/kg	1	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	PEST	Heptachlor	U	0.000723	mg/kg	1	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	PEST	Methoxychlor[4,4'-]	U	0.00723	mg/kg	1	7.8

Attachment 2

MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	PEST	Toxaphene (Technical Grade)	U	0.0181	mg/kg	1	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	SVOC	Dichlorobenzene[1,2-]	U	0.36	mg/kg	1	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	SVOC	Dichlorobenzene[1,4-]	U	0.36	mg/kg	1	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	SVOC	Dinitrotoluene[2,4-]	U	0.36	mg/kg	1	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	SVOC	Hexachlorobenzene	U	0.36	mg/kg	1	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	SVOC	Hexachlorobutadiene	U	0.36	mg/kg	1	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	SVOC	Hexachloroethane	U	0.36	mg/kg	1	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	SVOC	Methylphenol[2-]	U	0.36	mg/kg	1	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	SVOC	Methylphenol[4-]	U	0.36	mg/kg	1	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	SVOC	Nitrobenzene	U	0.36	mg/kg	1	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	SVOC	Pentachlorophenol	U	0.36	mg/kg	1	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	SVOC	Pyridine	U	0.36	mg/kg	1	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	SVOC	Trichlorophenol[2,4,5-]	U	0.36	mg/kg	1	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	SVOC	Trichlorophenol[2,4,6-]	U	0.36	mg/kg	1	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	VOC	Benzene	U	0.00108	mg/kg	1	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	VOC	Butanone[2-]	U	0.00542	mg/kg	1	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	VOC	Carbon Tetrachloride	U	0.00108	mg/kg	1	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	VOC	Chlorobenzene	U	0.00108	mg/kg	1	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	VOC	Chloroform	U	0.00108	mg/kg	1	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	VOC	Dichlorobenzene[1,2-]	U	0.00108	mg/kg	1	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	VOC	Dichlorobenzene[1,4-]	U	0.00108	mg/kg	1	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	VOC	Dichloroethane[1,2-]	U	0.00108	mg/kg	1	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	VOC	Dichloroethene[1,1-]	U	0.00108	mg/kg	1	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	VOC	Tetrachloroethene	U	0.00108	mg/kg	1	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	VOC	Trichloroethene	U	0.00108	mg/kg	1	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	VOC	Vinyl Chloride	U	0.00108	mg/kg	1	7.8
MDABEWS2-10-26016	10156513	HERB	D[2,4-]	U	0.00536	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	HERB	TP[2,4,5-]	U	0.00536	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	PEST	BHC[alpha-]	U	0.000714	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	PEST	BHC[beta-]	U	0.000714	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	PEST	BHC[delta-]	U	0.000714	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	PEST	BHC[gamma-]	U	0.000714	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	PEST	Chlordane[alpha-]	U	0.000714	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	PEST	Chlordane[gamma-]	U	0.000714	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	PEST	Endrin	U	0.00143	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	PEST	Heptachlor	U	0.000714	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	PEST	Methoxychlor[4,4'-]	U	0.00714	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	PEST	Toxaphene (Technical Grade)	U	0.0179	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	SVOC	Dichlorobenzene[1,2-]	U	0.356	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	SVOC	Dichlorobenzene[1,4-]	U	0.356	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	SVOC	Dinitrotoluene[2,4-]	U	0.356	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	SVOC	Hexachlorobenzene	U	0.356	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	SVOC	Hexachlorobutadiene	U	0.356	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	SVOC	Hexachloroethane	U	0.356	mg/kg	1	6.7

Attachment 2

MDABEWS2-10-26016	10156513	SVOC	Methylphenol[2-]	U	0.356	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	SVOC	Methylphenol[4-]	U	0.356	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	SVOC	Nitrobenzene	U	0.356	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	SVOC	Pentachlorophenol	U	0.356	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	SVOC	Pyridine	U	0.356	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	SVOC	Trichlorophenol[2,4,5-]	U	0.356	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	SVOC	Trichlorophenol[2,4,6-]	U	0.356	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	VOC	Benzene	U	0.00107	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	VOC	Butanone[2-]	U	0.00536	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	VOC	Carbon Tetrachloride	U	0.00107	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	VOC	Chlorobenzene	U	0.00107	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	VOC	Chloroform	U	0.00107	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	VOC	Dichlorobenzene[1,2-]	U	0.00107	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	VOC	Dichlorobenzene[1,4-]	U	0.00107	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	VOC	Dichloroethane[1,2-]	U	0.00107	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	VOC	Dichloroethene[1,1-]	U	0.00107	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	VOC	Tetrachloroethene	U	0.00107	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	VOC	Trichloroethene	U	0.00107	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	VOC	Vinyl Chloride	U	0.00107	mg/kg	1	6.7

Attachment 3

Sampling and Analysis Results

- TCLP Results for Mercury (Hg) for Sample Event 26704

Attachment 3
Mercury TCLP Results
Sampling ID 26704

SampleId	BarcodeContainerId	Analytical_Suite	Analyte	Reporting_Qualifier	Std_Result	Std_Result_Unit	Percent_Moisture
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	METALS	Mercury	J+	123	mg/kg	9.3
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	METAL_TCLP	Mercury	J-	27.1	ug/L	0

Attachment 4

Sampling and Analysis Results

- TCLP Results for Lead (Pb) for Sample Event 26005

SampleId	BarcodeContainerId	Analytical_Suite	Analytical_Method	Analyte	porting_Quali	Std_Result	Std_Result_Unit	Std_MDL	ab_Sample_Typ	ercent_Moisture
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	METAL_TCLP	SW-846:6020_TCLP	Lead	NQ	158	ug/L	5	Reanalysis	0

- Lead TCLP analysis performed due to mention of old lead hammered sewer pipe in waste matrix. Glenn Sisy and David Yost, waste characterization engineers reviewed video, evidence of piping but no lead.

JY 01/13/11

Attachment 5

Sampling and Analysis Results

- Full Sampling Suite for analyzed Sampling Events

SampleId	BarcodeContainerId	Analytical_Suit	Analyte	Reporting_Qualifie	Std_Result	Std_Result_Unit	Dilution_Factor	Percent_Moisture
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	AM_241	Americium-241	J	9.65	pCi/g	1	
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	GAMMA_SPEC	Americium-241	NQ	43.6	pCi/g	1	
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	GAMMA_SPEC	Bismuth-211	R	4.47	pCi/g	1	
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	GAMMA_SPEC	Bismuth-214	NQ	1.17	pCi/g	1	
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	GAMMA_SPEC	Cadmium-109	R	4.58	pCi/g	1	
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	GAMMA_SPEC	Cerium-139	U	-0.00358	pCi/g	1	
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	GAMMA_SPEC	Cesium-134	R	0.089	pCi/g	1	
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	GAMMA_SPEC	Cesium-137	U	0.00766	pCi/g	1	
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	GAMMA_SPEC	Cobalt-60	U	-0.00943	pCi/g	1	
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	GAMMA_SPEC	Europium-152	U	-0.116	pCi/g	1	
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	GAMMA_SPEC	Lanthanum-140	U	-0.0539	pCi/g	1	
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	GAMMA_SPEC	Lead-212	NQ	1.82	pCi/g	1	
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	GAMMA_SPEC	Lead-214	NQ	1.62	pCi/g	1	
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	GAMMA_SPEC	Mercury-203	U	0.0377	pCi/g	1	
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	GAMMA_SPEC	Potassium-40	NQ	29.2	pCi/g	1	
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	GAMMA_SPEC	Radium-223	U	0.0384	pCi/g	1	
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	GAMMA_SPEC	Radium-224	R	4.07	pCi/g	1	
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	GAMMA_SPEC	Radium-226	R	1.17	pCi/g	1	
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	GAMMA_SPEC	Radium-228	NQ	1.85	pCi/g	1	
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	GAMMA_SPEC	Ruthenium-106	U	-0.00812	pCi/g	1	
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	GAMMA_SPEC	Sodium-22	U	0.0106	pCi/g	1	
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	GAMMA_SPEC	Strontium-85	R	0.106	pCi/g	1	
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	GAMMA_SPEC	Thallium-208	NQ	0.465	pCi/g	1	
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	GAMMA_SPEC	Thorium-227	U	0.0161	pCi/g	1	
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	GAMMA_SPEC	Thorium-231	U	0.0384	pCi/g	1	
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	GAMMA_SPEC	Thorium-234	U	1.54	pCi/g	1	
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	GAMMA_SPEC	Tin-113	U	0.0137	pCi/g	1	
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	GAMMA_SPEC	Uranium-235	NQ	0.597	pCi/g	1	
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	GAMMA_SPEC	Yttrium-88	U	0.00811	pCi/g	1	
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	H3	Tritium	NQ	0.265946	pCi/g	1	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	HERB	D[2,4-]	U	0.0054	mg/kg	1	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	HERB	Dalapon	U	0.108	mg/kg	1	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	HERB	DB[2,4-]	U	0.0054	mg/kg	1	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	HERB	Dicamba	U	0.0054	mg/kg	1	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	HERB	Dichlorprop	U	0.0054	mg/kg	1	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	HERB	Dinoseb	U	0.0054	mg/kg	1	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	HERB	MCPA	U	1.08	mg/kg	1	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	HERB	MCPP	U	1.08	mg/kg	1	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	HERB	T[2,4,5-]	U	0.0054	mg/kg	1	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	HERB	TP[2,4,5-]	U	0.0054	mg/kg	1	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	ISO_PU	Plutonium-238	NQ	1.3	pCi/g	1	
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	ISO_PU	Plutonium-239/240	NQ	398	pCi/g	1	
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	ISO_U	Uranium-234	NQ	4	pCi/g	1	

MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	ISO_U	Uranium-235/236	NQ	0.213	pCi/g	1	
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	ISO_U	Uranium-238	NQ	2.76	pCi/g	1	
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	METALS	Aluminum	NQ	4570	mg/kg	1	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	METALS	Antimony	J	0.835	mg/kg	1	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	METALS	Arsenic	NQ	1.18	mg/kg	2	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	METALS	Barium	NQ	64	mg/kg	1	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	METALS	Beryllium	NQ	0.518	mg/kg	2	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	METALS	Cadmium	J	0.194	mg/kg	1	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	METALS	Calcium	NQ	2980	mg/kg	1	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	METALS	Chromium	NQ	4.92	mg/kg	1	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	METALS	Cobalt	NQ	2.11	mg/kg	1	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	METALS	Copper	NQ	7.2	mg/kg	1	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	METALS	Iron	NQ	9230	mg/kg	1	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	METALS	Lead	NQ	14.8	mg/kg	1	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	METALS	Magnesium	J+	1310	mg/kg	1	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	METALS	Manganese	NQ	230	mg/kg	1	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	METALS	Mercury	NQ	0.397	mg/kg	1	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	METALS	Nickel	J-	5.16	mg/kg	2	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	METALS	Potassium	J+	681	mg/kg	1	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	METALS	Selenium	U	1.06	mg/kg	2	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	METALS	Silver	U	0.529	mg/kg	1	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	METALS	Sodium	NQ	266	mg/kg	1	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	METALS	Thallium	J	0.111	mg/kg	2	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	METALS	Uranium	J	4.46	mg/kg	2	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	METALS	Vanadium	NQ	11.9	mg/kg	1	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	METALS	Zinc	J+	40.4	mg/kg	1	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	PEST	Aldrin	U	0.00719	mg/kg	10	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	PEST	BHC[alpha-]	U	0.00719	mg/kg	10	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	PEST	BHC[beta-]	U	0.00719	mg/kg	10	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	PEST	BHC[delta-]	U	0.00719	mg/kg	10	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	PEST	BHC[gamma-]	U	0.00719	mg/kg	10	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	PEST	Chlordane[alpha-]	U	0.00719	mg/kg	10	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	PEST	Chlordane[gamma-]	U	0.00719	mg/kg	10	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	PEST	DDD[4,4'-]	U	0.0144	mg/kg	10	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	PEST	DDE[4,4'-]	U	0.0144	mg/kg	10	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	PEST	DDT[4,4'-]	U	0.0144	mg/kg	10	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	PEST	Dieldrin	U	0.0144	mg/kg	10	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	PEST	Endosulfan I	U	0.00719	mg/kg	10	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	PEST	Endosulfan II	U	0.0144	mg/kg	10	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	PEST	Endosulfan Sulfate	U	0.0144	mg/kg	10	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	PEST	Endrin	U	0.0144	mg/kg	10	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	PEST	Endrin Aldehyde	U	0.0144	mg/kg	10	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	PEST	Endrin Ketone	U	0.0144	mg/kg	10	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	PEST	Heptachlor	U	0.00719	mg/kg	10	7.5

MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	PEST	Heptachlor Epoxide	U	0.00719	mg/kg	10	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	PEST	Methoxychlor[4,4'-]	U	0.0719	mg/kg	10	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	PEST	Toxaphene (Technical Grade)	U	0.18	mg/kg	10	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	SR_90	Strontium-90	U	-0.109	pCi/g	1	
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	SVOC	Acenaphthene	U	0.0359	mg/kg	1	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	SVOC	Acenaphthylene	U	0.0359	mg/kg	1	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	SVOC	Aniline	U	0.359	mg/kg	1	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	SVOC	Anthracene	U	0.0359	mg/kg	1	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	SVOC	Azobenzene	U	0.359	mg/kg	1	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	SVOC	Benzo(a)anthracene	U	0.0359	mg/kg	1	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	SVOC	Benzo(a)pyrene	U	0.0359	mg/kg	1	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	SVOC	Benzo(b)fluoranthene	U	0.0359	mg/kg	1	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	SVOC	Benzo(g,h,i)perylene	U	0.0359	mg/kg	1	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	SVOC	Benzo(k)fluoranthene	U	0.0359	mg/kg	1	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	SVOC	Benzoic Acid	U	0.718	mg/kg	1	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	SVOC	Benzyl Alcohol	U	0.359	mg/kg	1	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	SVOC	Bis(2-chloroethoxy)methane	U	0.359	mg/kg	1	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	SVOC	Bis(2-chloroethyl)ether	U	0.359	mg/kg	1	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	SVOC	Bis(2-ethylhexyl)phthalate	U	0.359	mg/kg	1	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	SVOC	Bromophenyl-phenylether[4-]	U	0.359	mg/kg	1	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	SVOC	Butylbenzylphthalate	U	0.359	mg/kg	1	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	SVOC	Chloro-3-methylphenol[4-]	U	0.359	mg/kg	1	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	SVOC	Chloroaniline[4-]	U	0.359	mg/kg	1	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	SVOC	Chloronaphthalene[2-]	U	0.0359	mg/kg	1	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	SVOC	Chlorophenol[2-]	U	0.359	mg/kg	1	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	SVOC	Chlorophenyl-phenyl[4-] Ether	U	0.359	mg/kg	1	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	SVOC	Chrysene	U	0.0359	mg/kg	1	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	SVOC	Dibenz(a,h)anthracene	U	0.0359	mg/kg	1	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	SVOC	Dibenzofuran	U	0.359	mg/kg	1	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	SVOC	Dichlorobenzene[1,2-]	U	0.359	mg/kg	1	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	SVOC	Dichlorobenzene[1,3-]	U	0.359	mg/kg	1	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	SVOC	Dichlorobenzene[1,4-]	U	0.359	mg/kg	1	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	SVOC	Dichlorobenzidine[3,3'-]	U	0.359	mg/kg	1	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	SVOC	Dichlorophenol[2,4-]	U	0.359	mg/kg	1	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	SVOC	Diethylphthalate	U	0.359	mg/kg	1	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	SVOC	Dimethyl Phthalate	U	0.359	mg/kg	1	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	SVOC	Dimethylphenol[2,4-]	U	0.359	mg/kg	1	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	SVOC	Di-n-butylphthalate	U	0.359	mg/kg	1	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	SVOC	Dinitro-2-methylphenol[4,6-]	U	0.359	mg/kg	1	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	SVOC	Dinitrophenol[2,4-]	U	0.718	mg/kg	1	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	SVOC	Dinitrotoluene[2,4-]	U	0.359	mg/kg	1	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	SVOC	Dinitrotoluene[2,6-]	U	0.359	mg/kg	1	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	SVOC	Di-n-octylphthalate	U	0.359	mg/kg	1	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	SVOC	Diphenylamine	U	0.359	mg/kg	1	7.5

MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	SVOC	Fluoranthene	U	0.0359	mg/kg	1	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	SVOC	Fluorene	U	0.0359	mg/kg	1	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	SVOC	Hexachlorobenzene	U	0.359	mg/kg	1	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	SVOC	Hexachlorobutadiene	U	0.359	mg/kg	1	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	SVOC	Hexachlorocyclopentadiene	U	0.359	mg/kg	1	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	SVOC	Hexachloroethane	U	0.359	mg/kg	1	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	SVOC	Indeno(1,2,3-cd)pyrene	U	0.0359	mg/kg	1	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	SVOC	Isophorone	U	0.359	mg/kg	1	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	SVOC	Methylnaphthalene[2-]	U	0.0359	mg/kg	1	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	SVOC	Methylphenol[2-]	U	0.359	mg/kg	1	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	SVOC	Methylphenol[4-]	U	0.359	mg/kg	1	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	SVOC	Naphthalene	U	0.0359	mg/kg	1	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	SVOC	Nitroaniline[2-]	U	0.359	mg/kg	1	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	SVOC	Nitroaniline[3-]	U	0.359	mg/kg	1	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	SVOC	Nitroaniline[4-]	U	0.359	mg/kg	1	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	SVOC	Nitrobenzene	U	0.359	mg/kg	1	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	SVOC	Nitrophenol[2-]	U	0.359	mg/kg	1	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	SVOC	Nitrophenol[4-]	U	0.359	mg/kg	1	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	SVOC	Nitrosodimethylamine[N-]	U	0.359	mg/kg	1	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	SVOC	Nitroso-di-n-propylamine[N-]	U	0.359	mg/kg	1	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	SVOC	Oxybis(1-chloropropane)[2,2'-]	U	0.359	mg/kg	1	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	SVOC	Pentachlorophenol	U	0.359	mg/kg	1	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	SVOC	Phenanthrene	U	0.0359	mg/kg	1	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	SVOC	Phenol	U	0.359	mg/kg	1	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	SVOC	Pyrene	U	0.0359	mg/kg	1	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	SVOC	Pyridine	U	0.359	mg/kg	1	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	SVOC	Trichlorobenzene[1,2,4-]	U	0.359	mg/kg	1	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	SVOC	Trichlorophenol[2,4,5-]	U	0.359	mg/kg	1	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	SVOC	Trichlorophenol[2,4,6-]	U	0.359	mg/kg	1	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	VOC	Acetone	U	0.0054	mg/kg	1	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	VOC	Benzene	U	0.00108	mg/kg	1	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	VOC	Bromobenzene	U	0.00108	mg/kg	1	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	VOC	Bromochloromethane	U	0.00108	mg/kg	1	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	VOC	Bromodichloromethane	U	0.00108	mg/kg	1	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	VOC	Bromoform	U	0.00108	mg/kg	1	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	VOC	Bromomethane	U	0.00108	mg/kg	1	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	VOC	Butanone[2-]	U	0.0054	mg/kg	1	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	VOC	Butylbenzene[n-]	U	0.00108	mg/kg	1	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	VOC	Butylbenzene[sec-]	U	0.00108	mg/kg	1	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	VOC	Butylbenzene[tert-]	U	0.00108	mg/kg	1	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	VOC	Carbon Disulfide	U	0.0054	mg/kg	1	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	VOC	Carbon Tetrachloride	U	0.00108	mg/kg	1	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	VOC	Chlorobenzene	U	0.00108	mg/kg	1	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	VOC	Chlorodibromomethane	U	0.00108	mg/kg	1	7.5

MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	VOC	Chloroethane	U	0.00108	mg/kg	1	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	VOC	Chloroform	U	0.00108	mg/kg	1	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	VOC	Chloromethane	U	0.00108	mg/kg	1	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	VOC	Chlorotoluene[2-]	U	0.00108	mg/kg	1	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	VOC	Chlorotoluene[4-]	U	0.00108	mg/kg	1	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	VOC	Dibromo-3-Chloropropane[1,2-]	U	0.00108	mg/kg	1	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	VOC	Dibromoethane[1,2-]	U	0.00108	mg/kg	1	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	VOC	Dibromomethane	U	0.00108	mg/kg	1	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	VOC	Dichlorobenzene[1,2-]	U	0.00108	mg/kg	1	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	VOC	Dichlorobenzene[1,3-]	U	0.00108	mg/kg	1	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	VOC	Dichlorobenzene[1,4-]	U	0.00108	mg/kg	1	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	VOC	Dichlorodifluoromethane	U	0.00108	mg/kg	1	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	VOC	Dichloroethane[1,1-]	U	0.00108	mg/kg	1	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	VOC	Dichloroethane[1,2-]	U	0.00108	mg/kg	1	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	VOC	Dichloroethene[1,1-]	U	0.00108	mg/kg	1	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	VOC	Dichloroethene[cis-1,2-]	U	0.00108	mg/kg	1	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	VOC	Dichloroethene[trans-1,2-]	U	0.00108	mg/kg	1	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	VOC	Dichloropropane[1,2-]	U	0.00108	mg/kg	1	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	VOC	Dichloropropane[1,3-]	U	0.00108	mg/kg	1	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	VOC	Dichloropropane[2,2-]	U	0.00108	mg/kg	1	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	VOC	Dichloropropene[1,1-]	U	0.00108	mg/kg	1	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	VOC	Dichloropropene[cis-1,3-]	U	0.00108	mg/kg	1	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	VOC	Dichloropropene[trans-1,3-]	U	0.00108	mg/kg	1	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	VOC	Ethylbenzene	U	0.00108	mg/kg	1	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	VOC	Hexanone[2-]	U	0.0054	mg/kg	1	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	VOC	Iodomethane	U	0.0054	mg/kg	1	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	VOC	Isopropylbenzene	U	0.00108	mg/kg	1	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	VOC	Isopropyltoluene[4-]	U	0.00108	mg/kg	1	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	VOC	Methyl-2-pentanone[4-]	U	0.0054	mg/kg	1	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	VOC	Methylene Chloride	U	0.0054	mg/kg	1	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	VOC	Propylbenzene[1-]	U	0.00108	mg/kg	1	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	VOC	Styrene	U	0.00108	mg/kg	1	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	VOC	Tetrachloroethane[1,1,1,2-]	U	0.00108	mg/kg	1	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	VOC	Tetrachloroethane[1,1,2,2-]	U	0.00108	mg/kg	1	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	VOC	Tetrachloroethene	U	0.00108	mg/kg	1	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	VOC	Toluene	U	0.00108	mg/kg	1	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	VOC	Trichloro-1,2,2-trifluoroethane[1,1,2-]	U	0.0054	mg/kg	1	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	VOC	Trichloroethane[1,1,1-]	U	0.00108	mg/kg	1	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	VOC	Trichloroethane[1,1,2-]	U	0.00108	mg/kg	1	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	VOC	Trichloroethene	U	0.00108	mg/kg	1	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	VOC	Trichlorofluoromethane	U	0.00108	mg/kg	1	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	VOC	Trichloropropane[1,2,3-]	U	0.00108	mg/kg	1	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	VOC	Trimethylbenzene[1,2,4-]	U	0.00108	mg/kg	1	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	VOC	Trimethylbenzene[1,3,5-]	U	0.00108	mg/kg	1	7.5

MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	VOC	Vinyl Chloride	U	0.00108	mg/kg	1	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	VOC	Xylene[1,2-]	U	0.00108	mg/kg	1	7.5
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	VOC	Xylene[1,3-]+Xylene[1,4-]	U	0.00216	mg/kg	1	7.5
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	AM_241	Americium-241	NQ	0.864	pCi/g	1	
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	GAMMA_SPEC	Americium-241	NQ	2.77	pCi/g	1	
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	GAMMA_SPEC	Bismuth-211	R	3.9	pCi/g	1	
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	GAMMA_SPEC	Bismuth-214	NQ	1.21	pCi/g	1	
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	GAMMA_SPEC	Cadmium-109	R	4.31	pCi/g	1	
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	GAMMA_SPEC	Cerium-139	U	0.00812	pCi/g	1	
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	GAMMA_SPEC	Cesium-134	R	0.158	pCi/g	1	
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	GAMMA_SPEC	Cesium-137	U	-0.00603	pCi/g	1	
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	GAMMA_SPEC	Cobalt-60	U	0.0183	pCi/g	1	
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	GAMMA_SPEC	Europium-152	U	0.0621	pCi/g	1	
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	GAMMA_SPEC	Lanthanum-140	U	0.0391	pCi/g	1	
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	GAMMA_SPEC	Lead-212	NQ	1.91	pCi/g	1	
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	GAMMA_SPEC	Lead-214	NQ	1.41	pCi/g	1	
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	GAMMA_SPEC	Mercury-203	U	0.0298	pCi/g	1	
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	GAMMA_SPEC	Potassium-40	NQ	28.6	pCi/g	1	
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	GAMMA_SPEC	Radium-223	U	-0.233	pCi/g	1	
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	GAMMA_SPEC	Radium-224	R	5.43	pCi/g	1	
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	GAMMA_SPEC	Radium-226	R	1.21	pCi/g	1	
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	GAMMA_SPEC	Radium-228	NQ	1.68	pCi/g	1	
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	GAMMA_SPEC	Ruthenium-106	U	-0.219	pCi/g	1	
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	GAMMA_SPEC	Sodium-22	U	0.024	pCi/g	1	
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	GAMMA_SPEC	Strontium-85	R	0.146	pCi/g	1	
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	GAMMA_SPEC	Thallium-208	NQ	0.555	pCi/g	1	
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	GAMMA_SPEC	Thorium-227	U	-0.0431	pCi/g	1	
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	GAMMA_SPEC	Thorium-231	U	-0.233	pCi/g	1	
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	GAMMA_SPEC	Thorium-234	NQ	8.21	pCi/g	1	
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	GAMMA_SPEC	Tin-113	U	-0.00547	pCi/g	1	
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	GAMMA_SPEC	Uranium-235	U	0.218	pCi/g	1	
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	GAMMA_SPEC	Yttrium-88	U	0.00384	pCi/g	1	
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	H3	Tritium	NQ	0.0251681	pCi/g	1	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	HERB	D[2,4-]	U	0.00552	mg/kg	1	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	HERB	Dalapon	U	0.11	mg/kg	1	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	HERB	DB[2,4-]	U	0.00552	mg/kg	1	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	HERB	Dicamba	U	0.00552	mg/kg	1	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	HERB	Dichlorprop	U	0.00552	mg/kg	1	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	HERB	Dinoseb	U	0.00552	mg/kg	1	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	HERB	MCPA	U	1.1	mg/kg	1	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	HERB	MCPP	U	1.1	mg/kg	1	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	HERB	T[2,4,5-]	U	0.00552	mg/kg	1	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	HERB	TP[2,4,5-]	U	0.00552	mg/kg	1	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	HEXP	2,4-Diamino-6-nitrotoluene	UJ	2	mg/kg	2	9.6

MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	HEXP	2,6-Diamino-4-nitrotoluene	UJ	2	mg/kg	2	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	HEXP	3,5-Dinitroaniline	UJ	1	mg/kg	2	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	HEXP	Amino-2,6-dinitrotoluene[4-]	UJ	0.5	mg/kg	2	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	HEXP	Amino-4,6-dinitrotoluene[2-]	UJ	0.5	mg/kg	2	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	HEXP	Dinitrobenzene[1,3-]	UJ	0.5	mg/kg	2	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	HEXP	Dinitrotoluene[2,4-]	UJ	0.5	mg/kg	2	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	HEXP	Dinitrotoluene[2,6-]	UJ	0.5	mg/kg	2	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	HEXP	HMX	UJ	0.5	mg/kg	2	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	HEXP	Nitrobenzene	UJ	0.5	mg/kg	2	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	HEXP	Nitrotoluene[2-]	UJ	0.5	mg/kg	2	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	HEXP	Nitrotoluene[3-]	UJ	0.5	mg/kg	2	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	HEXP	Nitrotoluene[4-]	UJ	0.5	mg/kg	2	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	HEXP	PETN	UJ	1	mg/kg	2	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	HEXP	RDX	UJ	0.5	mg/kg	2	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	HEXP	TATB	UJ	1	mg/kg	2	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	HEXP	Tetryl	UJ	0.5	mg/kg	2	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	HEXP	Trinitrobenzene[1,3,5-]	UJ	0.5	mg/kg	2	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	HEXP	Trinitrotoluene[2,4,6-]	UJ	0.5	mg/kg	2	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	HEXP	Tris (o-cresyl) phosphate	UJ	1	mg/kg	2	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	ISO_PU	Plutonium-238	NQ	1.93	pCi/g	1	
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	ISO_PU	Plutonium-239/240	J	224	pCi/g	1	
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	ISO_U	Uranium-234	NQ	3.77	pCi/g	1	
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	ISO_U	Uranium-235/236	NQ	0.365	pCi/g	1	
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	ISO_U	Uranium-238	NQ	3.97	pCi/g	1	
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	METAL_TCLP	Lead	NQ	158	ug/L	1	0
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	METALS	Aluminum	NQ	3510	mg/kg	1	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	METALS	Antimony	J	0.435	mg/kg	1	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	METALS	Arsenic	NQ	1.89	mg/kg	2	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	METALS	Barium	NQ	68.4	mg/kg	1	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	METALS	Beryllium	J	0.525	mg/kg	10	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	METALS	Cadmium	J	0.432	mg/kg	1	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	METALS	Calcium	NQ	2360	mg/kg	1	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	METALS	Chromium	NQ	5.83	mg/kg	1	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	METALS	Cobalt	NQ	2.28	mg/kg	1	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	METALS	Copper	NQ	27.9	mg/kg	1	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	METALS	Iron	NQ	9420	mg/kg	1	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	METALS	Lead	NQ	113	mg/kg	1	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	METALS	Magnesium	J+	1030	mg/kg	1	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	METALS	Manganese	NQ	241	mg/kg	1	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	METALS	Mercury	NQ	1.22	mg/kg	10	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	METALS	Nickel	NQ	6.39	mg/kg	10	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	METALS	Potassium	J+	601	mg/kg	1	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	METALS	Selenium	U	1.08	mg/kg	2	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	METALS	Silver	J	0.147	mg/kg	1	9.6

MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	METALS	Sodium	NQ	115	mg/kg	1	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	METALS	Thallium	U	1.08	mg/kg	10	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	METALS	Vanadium	NQ	12.4	mg/kg	1	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	METALS	Zinc	NQ	121	mg/kg	1	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	PEST	Aldrin	U	0.000737	mg/kg	1	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	PEST	BHC[alpha-]	U	0.000737	mg/kg	1	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	PEST	BHC[beta-]	U	0.000737	mg/kg	1	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	PEST	BHC[delta-]	U	0.000737	mg/kg	1	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	PEST	BHC[gamma-]	U	0.000737	mg/kg	1	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	PEST	Chlordane[alpha-]	U	0.000737	mg/kg	1	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	PEST	Chlordane[gamma-]	U	0.000737	mg/kg	1	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	PEST	DDD[4,4'-]	U	0.00147	mg/kg	1	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	PEST	DDE[4,4'-]	J	0.000499	mg/kg	1	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	PEST	DDT[4,4'-]	NQ	0.00166	mg/kg	1	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	PEST	Dieldrin	U	0.00147	mg/kg	1	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	PEST	Endosulfan I	U	0.000737	mg/kg	1	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	PEST	Endosulfan II	U	0.00147	mg/kg	1	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	PEST	Endosulfan Sulfate	U	0.00147	mg/kg	1	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	PEST	Endrin	U	0.00147	mg/kg	1	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	PEST	Endrin Aldehyde	U	0.00147	mg/kg	1	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	PEST	Endrin Ketone	U	0.00147	mg/kg	1	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	PEST	Heptachlor	U	0.000737	mg/kg	1	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	PEST	Heptachlor Epoxide	U	0.000737	mg/kg	1	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	PEST	Methoxychlor[4,4'-]	U	0.00737	mg/kg	1	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	PEST	Toxaphene (Technical Grade)	U	0.0184	mg/kg	1	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	SR_90	Strontium-90	U	0.168	pCi/g	1	
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	SVOC	Acenaphthene	U	0.0737	mg/kg	2	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	SVOC	Acenaphthylene	U	0.0737	mg/kg	2	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	SVOC	Aniline	U	0.737	mg/kg	2	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	SVOC	Anthracene	NQ	0.128	mg/kg	2	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	SVOC	Azobenzene	U	0.737	mg/kg	2	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	SVOC	Benzo(a)anthracene	NQ	0.151	mg/kg	2	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	SVOC	Benzo(a)pyrene	NQ	0.14	mg/kg	2	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	SVOC	Benzo(b)fluoranthene	NQ	0.229	mg/kg	2	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	SVOC	Benzo(g,h,i)perylene	NQ	0.0913	mg/kg	2	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	SVOC	Benzo(k)fluoranthene	U	0.0737	mg/kg	2	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	SVOC	Benzoic Acid	U	1.47	mg/kg	2	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	SVOC	Benzyl Alcohol	U	0.737	mg/kg	2	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	SVOC	Bis(2-chloroethoxy)methane	U	0.737	mg/kg	2	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	SVOC	Bis(2-chloroethyl)ether	U	0.737	mg/kg	2	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	SVOC	Bis(2-ethylhexyl)phthalate	U	0.737	mg/kg	2	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	SVOC	Bromophenyl-phenylether[4-]	U	0.737	mg/kg	2	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	SVOC	Butylbenzylphthalate	U	0.737	mg/kg	2	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	SVOC	Chloro-3-methylphenol[4-]	U	0.737	mg/kg	2	9.6

MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	SVOC	Chloroaniline[4-]	U	0.737	mg/kg	2	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	SVOC	Chloronaphthalene[2-]	U	0.0737	mg/kg	2	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	SVOC	Chlorophenol[2-]	U	0.737	mg/kg	2	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	SVOC	Chlorophenyl-phenyl[4-] Ether	U	0.737	mg/kg	2	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	SVOC	Chrysene	NQ	0.257	mg/kg	2	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	SVOC	Dibenz(a,h)anthracene	U	0.0737	mg/kg	2	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	SVOC	Dibenzofuran	U	0.737	mg/kg	2	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	SVOC	Dichlorobenzene[1,2-]	U	0.737	mg/kg	2	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	SVOC	Dichlorobenzene[1,3-]	U	0.737	mg/kg	2	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	SVOC	Dichlorobenzene[1,4-]	U	0.737	mg/kg	2	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	SVOC	Dichlorobenzidine[3,3'-]	U	0.737	mg/kg	2	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	SVOC	Dichlorophenol[2,4-]	U	0.737	mg/kg	2	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	SVOC	Diethylphthalate	U	0.737	mg/kg	2	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	SVOC	Dimethyl Phthalate	U	0.737	mg/kg	2	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	SVOC	Dimethylphenol[2,4-]	U	0.737	mg/kg	2	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	SVOC	Di-n-butylphthalate	NQ	1.13	mg/kg	2	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	SVOC	Dinitro-2-methylphenol[4,6-]	U	0.737	mg/kg	2	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	SVOC	Dinitrophenol[2,4-]	U	1.47	mg/kg	2	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	SVOC	Dinitrotoluene[2,4-]	U	0.737	mg/kg	2	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	SVOC	Dinitrotoluene[2,6-]	U	0.737	mg/kg	2	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	SVOC	Di-n-octylphthalate	U	0.737	mg/kg	2	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	SVOC	Diphenylamine	U	0.737	mg/kg	2	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	SVOC	Fluoranthene	NQ	0.653	mg/kg	2	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	SVOC	Fluorene	U	0.0737	mg/kg	2	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	SVOC	Hexachlorobenzene	U	0.737	mg/kg	2	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	SVOC	Hexachlorobutadiene	U	0.737	mg/kg	2	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	SVOC	Hexachlorocyclopentadiene	U	0.737	mg/kg	2	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	SVOC	Hexachloroethane	U	0.737	mg/kg	2	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	SVOC	Indeno(1,2,3-cd)pyrene	NQ	0.109	mg/kg	2	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	SVOC	Isophorone	U	0.737	mg/kg	2	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	SVOC	Methylnaphthalene[2-]	U	0.0737	mg/kg	2	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	SVOC	Methylphenol[2-]	U	0.737	mg/kg	2	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	SVOC	Methylphenol[4-]	U	0.737	mg/kg	2	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	SVOC	Naphthalene	U	0.0737	mg/kg	2	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	SVOC	Nitroaniline[2-]	U	0.737	mg/kg	2	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	SVOC	Nitroaniline[3-]	U	0.737	mg/kg	2	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	SVOC	Nitroaniline[4-]	U	0.737	mg/kg	2	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	SVOC	Nitrobenzene	U	0.737	mg/kg	2	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	SVOC	Nitrophenol[2-]	U	0.737	mg/kg	2	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	SVOC	Nitrophenol[4-]	U	0.737	mg/kg	2	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	SVOC	Nitrosodimethylamine[N-]	U	0.737	mg/kg	2	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	SVOC	Nitroso-di-n-propylamine[N-]	U	0.737	mg/kg	2	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	SVOC	Oxybis(1-chloropropane)[2,2'-]	U	0.737	mg/kg	2	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	SVOC	Pentachlorophenol	U	0.737	mg/kg	2	9.6

MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	SVOC	Phenanthrene	NQ	0.388	mg/kg	2	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	SVOC	Phenol	U	0.737	mg/kg	2	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	SVOC	Pyrene	NQ	0.525	mg/kg	2	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	SVOC	Pyridine	U	0.737	mg/kg	2	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	SVOC	Trichlorobenzene[1,2,4-]	U	0.737	mg/kg	2	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	SVOC	Trichlorophenol[2,4,5-]	U	0.737	mg/kg	2	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	SVOC	Trichlorophenol[2,4,6-]	U	0.737	mg/kg	2	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	VOC	Acetone	U	0.00553	mg/kg	1	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	VOC	Benzene	U	0.00111	mg/kg	1	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	VOC	Bromobenzene	U	0.00111	mg/kg	1	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	VOC	Bromochloromethane	U	0.00111	mg/kg	1	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	VOC	Bromodichloromethane	U	0.00111	mg/kg	1	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	VOC	Bromoform	U	0.00111	mg/kg	1	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	VOC	Bromomethane	U	0.00111	mg/kg	1	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	VOC	Butanone[2-]	U	0.00553	mg/kg	1	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	VOC	Butylbenzene[n-]	U	0.00111	mg/kg	1	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	VOC	Butylbenzene[sec-]	U	0.00111	mg/kg	1	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	VOC	Butylbenzene[tert-]	U	0.00111	mg/kg	1	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	VOC	Carbon Disulfide	U	0.00553	mg/kg	1	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	VOC	Carbon Tetrachloride	U	0.00111	mg/kg	1	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	VOC	Chlorobenzene	U	0.00111	mg/kg	1	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	VOC	Chlorodibromomethane	U	0.00111	mg/kg	1	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	VOC	Chloroethane	U	0.00111	mg/kg	1	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	VOC	Chloroform	U	0.00111	mg/kg	1	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	VOC	Chloromethane	U	0.00111	mg/kg	1	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	VOC	Chlorotoluene[2-]	U	0.00111	mg/kg	1	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	VOC	Chlorotoluene[4-]	U	0.00111	mg/kg	1	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	VOC	Dibromo-3-Chloropropane[1,2-]	U	0.00111	mg/kg	1	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	VOC	Dibromoethane[1,2-]	U	0.00111	mg/kg	1	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	VOC	Dibromomethane	U	0.00111	mg/kg	1	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	VOC	Dichlorobenzene[1,2-]	U	0.00111	mg/kg	1	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	VOC	Dichlorobenzene[1,3-]	U	0.00111	mg/kg	1	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	VOC	Dichlorobenzene[1,4-]	U	0.00111	mg/kg	1	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	VOC	Dichlorodifluoromethane	U	0.00111	mg/kg	1	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	VOC	Dichloroethane[1,1-]	U	0.00111	mg/kg	1	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	VOC	Dichloroethane[1,2-]	U	0.00111	mg/kg	1	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	VOC	Dichloroethene[1,1-]	U	0.00111	mg/kg	1	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	VOC	Dichloroethene[cis-1,2-]	U	0.00111	mg/kg	1	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	VOC	Dichloroethene[trans-1,2-]	U	0.00111	mg/kg	1	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	VOC	Dichloropropane[1,2-]	U	0.00111	mg/kg	1	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	VOC	Dichloropropane[1,3-]	U	0.00111	mg/kg	1	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	VOC	Dichloropropane[2,2-]	U	0.00111	mg/kg	1	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	VOC	Dichloropropene[1,1-]	U	0.00111	mg/kg	1	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	VOC	Dichloropropene[cis-1,3-]	U	0.00111	mg/kg	1	9.6

MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	VOC	Dichloropropene[trans-1,3-]	U	0.00111	mg/kg	1	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	VOC	Ethylbenzene	U	0.00111	mg/kg	1	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	VOC	Hexanone[2-]	U	0.00553	mg/kg	1	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	VOC	Iodomethane	U	0.00553	mg/kg	1	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	VOC	Isopropylbenzene	U	0.00111	mg/kg	1	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	VOC	Isopropyltoluene[4-]	U	0.00111	mg/kg	1	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	VOC	Methyl-2-pentanone[4-]	U	0.00553	mg/kg	1	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	VOC	Methylene Chloride	U	0.00553	mg/kg	1	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	VOC	Propylbenzene[1-]	U	0.00111	mg/kg	1	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	VOC	Styrene	U	0.00111	mg/kg	1	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	VOC	Tetrachloroethane[1,1,1,2-]	U	0.00111	mg/kg	1	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	VOC	Tetrachloroethane[1,1,2,2-]	U	0.00111	mg/kg	1	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	VOC	Tetrachloroethene	U	0.00111	mg/kg	1	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	VOC	Toluene	U	0.00111	mg/kg	1	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	VOC	Trichloro-1,2,2-trifluoroethane[1,1,2-]	U	0.00553	mg/kg	1	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	VOC	Trichloroethane[1,1,1-]	U	0.00111	mg/kg	1	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	VOC	Trichloroethane[1,1,2-]	U	0.00111	mg/kg	1	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	VOC	Trichloroethene	U	0.00111	mg/kg	1	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	VOC	Trichlorofluoromethane	U	0.00111	mg/kg	1	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	VOC	Trichloropropane[1,2,3-]	U	0.00111	mg/kg	1	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	VOC	Trimethylbenzene[1,2,4-]	U	0.00111	mg/kg	1	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	VOC	Trimethylbenzene[1,3,5-]	U	0.00111	mg/kg	1	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	VOC	Vinyl Chloride	U	0.00111	mg/kg	1	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	VOC	Xylene[1,2-]	U	0.00111	mg/kg	1	9.6
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	VOC	Xylene[1,3-]+Xylene[1,4-]	U	0.00221	mg/kg	1	9.6
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	AM_241	Americium-241	NQ	6.71	pCi/g	1	
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	GAMMA_SPEC	Americium-241	NQ	21.4	pCi/g	1	
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	GAMMA_SPEC	Bismuth-211	R	3.32	pCi/g	1	
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	GAMMA_SPEC	Bismuth-214	NQ	1.01	pCi/g	1	
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	GAMMA_SPEC	Cadmium-109	R	1.84	pCi/g	1	
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	GAMMA_SPEC	Cerium-139	U	-0.00368	pCi/g	1	
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	GAMMA_SPEC	Cesium-134	R	0.106	pCi/g	1	
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	GAMMA_SPEC	Cesium-137	U	0.00719	pCi/g	1	
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	GAMMA_SPEC	Cobalt-60	U	0.00635	pCi/g	1	
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	GAMMA_SPEC	Europium-152	U	-0.0528	pCi/g	1	
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	GAMMA_SPEC	Lanthanum-140	U	-0.0341	pCi/g	1	
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	GAMMA_SPEC	Lead-212	NQ	1.62	pCi/g	1	
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	GAMMA_SPEC	Lead-214	NQ	1.21	pCi/g	1	
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	GAMMA_SPEC	Mercury-203	U	0.0415	pCi/g	1	
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	GAMMA_SPEC	Potassium-40	NQ	24.2	pCi/g	1	
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	GAMMA_SPEC	Radium-223	U	-0.423	pCi/g	1	
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	GAMMA_SPEC	Radium-224	R	4.74	pCi/g	1	
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	GAMMA_SPEC	Radium-226	R	1.01	pCi/g	1	
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	GAMMA_SPEC	Radium-228	NQ	1.57	pCi/g	1	

MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	GAMMA_SPEC	Ruthenium-106	U	0.0783	pCi/g	1	
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	GAMMA_SPEC	Sodium-22	U	-0.00787	pCi/g	1	
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	GAMMA_SPEC	Strontium-85	R	0.0932	pCi/g	1	
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	GAMMA_SPEC	Thallium-208	NQ	0.48	pCi/g	1	
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	GAMMA_SPEC	Thorium-227	U	0.0298	pCi/g	1	
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	GAMMA_SPEC	Thorium-231	U	-0.423	pCi/g	1	
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	GAMMA_SPEC	Thorium-234	NQ	5.91	pCi/g	1	
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	GAMMA_SPEC	Tin-113	U	-0.00415	pCi/g	1	
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	GAMMA_SPEC	Uranium-235	U	0.31	pCi/g	1	
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	GAMMA_SPEC	Yttrium-88	U	0.0189	pCi/g	1	
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	H3	Tritium	U	0.00810456	pCi/g	1	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	HERB	D[2,4-]	U	0.0271	mg/kg	5	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	HERB	Dalapon	U	0.542	mg/kg	5	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	HERB	DB[2,4-]	U	0.0271	mg/kg	5	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	HERB	Dicamba	U	0.0271	mg/kg	5	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	HERB	Dichlorprop	U	0.0271	mg/kg	5	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	HERB	Dinoseb	U	0.0271	mg/kg	5	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	HERB	MCPA	U	5.42	mg/kg	5	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	HERB	MCPP	U	5.42	mg/kg	5	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	HERB	T[2,4,5-]	U	0.0271	mg/kg	5	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	HERB	TP[2,4,5-]	U	0.0271	mg/kg	5	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	ISO_PU	Plutonium-238	NQ	3.24	pCi/g	1	
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	ISO_PU	Plutonium-239/240	J	617	pCi/g	1	
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	ISO_U	Uranium-234	NQ	3.49	pCi/g	1	
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	ISO_U	Uranium-235/236	NQ	0.232	pCi/g	1	
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	ISO_U	Uranium-238	NQ	3.13	pCi/g	1	
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	METAL_TCLP	Lead	NQ	3350	ug/L	1	0
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	METALS	Aluminum	NQ	4370	mg/kg	1	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	METALS	Antimony	U	1.05	mg/kg	1	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	METALS	Arsenic	NQ	1.74	mg/kg	2	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	METALS	Barium	NQ	88.7	mg/kg	1	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	METALS	Beryllium	NQ	0.552	mg/kg	2	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	METALS	Cadmium	J	0.317	mg/kg	1	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	METALS	Calcium	NQ	4420	mg/kg	1	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	METALS	Chromium	NQ	7.38	mg/kg	1	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	METALS	Cobalt	NQ	3.58	mg/kg	1	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	METALS	Copper	NQ	19.9	mg/kg	1	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	METALS	Iron	NQ	11200	mg/kg	1	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	METALS	Lead	J	578	mg/kg	1	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	METALS	Magnesium	NQ	1720	mg/kg	1	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	METALS	Manganese	NQ	292	mg/kg	1	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	METALS	Mercury	J	0.438	mg/kg	1	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	METALS	Nickel	J+	6.73	mg/kg	2	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	METALS	Potassium	NQ	781	mg/kg	1	7.8

MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	METALS	Selenium	UJ	1.06	mg/kg	2	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	METALS	Silver	U	0.525	mg/kg	1	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	METALS	Sodium	NQ	178	mg/kg	1	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	METALS	Thallium	J	0.137	mg/kg	2	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	METALS	Uranium	NQ	4.31	mg/kg	2	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	METALS	Vanadium	NQ	20.2	mg/kg	1	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	METALS	Zinc	NQ	61.1	mg/kg	1	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	PEST	Aldrin	U	0.000723	mg/kg	1	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	PEST	BHC[alpha-]	U	0.000723	mg/kg	1	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	PEST	BHC[beta-]	U	0.000723	mg/kg	1	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	PEST	BHC[delta-]	U	0.000723	mg/kg	1	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	PEST	BHC[gamma-]	U	0.000723	mg/kg	1	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	PEST	Chlordane[alpha-]	U	0.000723	mg/kg	1	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	PEST	Chlordane[gamma-]	U	0.000723	mg/kg	1	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	PEST	DDD[4,4'-]	U	0.00145	mg/kg	1	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	PEST	DDE[4,4'-]	U	0.00145	mg/kg	1	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	PEST	DDT[4,4'-]	U	0.00145	mg/kg	1	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	PEST	Dieldrin	U	0.00145	mg/kg	1	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	PEST	Endosulfan I	U	0.000723	mg/kg	1	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	PEST	Endosulfan II	U	0.00145	mg/kg	1	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	PEST	Endosulfan Sulfate	U	0.00145	mg/kg	1	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	PEST	Endrin	U	0.00145	mg/kg	1	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	PEST	Endrin Aldehyde	U	0.00145	mg/kg	1	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	PEST	Endrin Ketone	U	0.00145	mg/kg	1	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	PEST	Heptachlor	U	0.000723	mg/kg	1	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	PEST	Heptachlor Epoxide	U	0.000723	mg/kg	1	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	PEST	Methoxychlor[4,4'-]	U	0.00723	mg/kg	1	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	PEST	Toxaphene (Technical Grade)	U	0.0181	mg/kg	1	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	SR_90	Strontium-90	U	0.162	pCi/g	1	
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	SVOC	Acenaphthene	U	0.036	mg/kg	1	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	SVOC	Acenaphthylene	U	0.036	mg/kg	1	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	SVOC	Aniline	U	0.36	mg/kg	1	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	SVOC	Anthracene	U	0.036	mg/kg	1	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	SVOC	Azobenzene	U	0.36	mg/kg	1	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	SVOC	Benzo(a)anthracene	J	0.018	mg/kg	1	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	SVOC	Benzo(a)pyrene	J	0.0133	mg/kg	1	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	SVOC	Benzo(b)fluoranthene	J	0.0151	mg/kg	1	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	SVOC	Benzo(g,h,i)perylene	U	0.036	mg/kg	1	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	SVOC	Benzo(k)fluoranthene	U	0.036	mg/kg	1	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	SVOC	Benzoic Acid	U	0.72	mg/kg	1	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	SVOC	Benzyl Alcohol	U	0.36	mg/kg	1	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	SVOC	Bis(2-chloroethoxy)methane	U	0.36	mg/kg	1	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	SVOC	Bis(2-chloroethyl)ether	U	0.36	mg/kg	1	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	SVOC	Bis(2-ethylhexyl)phthalate	U	0.36	mg/kg	1	7.8

MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	SVOC	Bromophenyl-phenylether[4-]	U	0.36	mg/kg	1	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	SVOC	Butylbenzylphthalate	U	0.36	mg/kg	1	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	SVOC	Chloro-3-methylphenol[4-]	U	0.36	mg/kg	1	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	SVOC	Chloroaniline[4-]	U	0.36	mg/kg	1	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	SVOC	Chloronaphthalene[2-]	U	0.036	mg/kg	1	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	SVOC	Chlorophenol[2-]	U	0.36	mg/kg	1	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	SVOC	Chlorophenyl-phenyl[4-] Ether	U	0.36	mg/kg	1	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	SVOC	Chrysene	J	0.014	mg/kg	1	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	SVOC	Dibenz(a,h)anthracene	U	0.036	mg/kg	1	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	SVOC	Dibenzofuran	U	0.36	mg/kg	1	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	SVOC	Dichlorobenzene[1,2-]	U	0.36	mg/kg	1	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	SVOC	Dichlorobenzene[1,3-]	U	0.36	mg/kg	1	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	SVOC	Dichlorobenzene[1,4-]	U	0.36	mg/kg	1	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	SVOC	Dichlorobenzidine[3,3'-]	U	0.36	mg/kg	1	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	SVOC	Dichlorophenol[2,4-]	U	0.36	mg/kg	1	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	SVOC	Diethylphthalate	U	0.36	mg/kg	1	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	SVOC	Dimethyl Phthalate	U	0.36	mg/kg	1	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	SVOC	Dimethylphenol[2,4-]	U	0.36	mg/kg	1	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	SVOC	Di-n-butylphthalate	NQ	0.457	mg/kg	1	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	SVOC	Dinitro-2-methylphenol[4,6-]	U	0.36	mg/kg	1	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	SVOC	Dinitrophenol[2,4-]	U	0.72	mg/kg	1	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	SVOC	Dinitrotoluene[2,4-]	U	0.36	mg/kg	1	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	SVOC	Dinitrotoluene[2,6-]	U	0.36	mg/kg	1	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	SVOC	Di-n-octylphthalate	U	0.36	mg/kg	1	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	SVOC	Diphenylamine	U	0.36	mg/kg	1	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	SVOC	Fluoranthene	J	0.0335	mg/kg	1	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	SVOC	Fluorene	U	0.036	mg/kg	1	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	SVOC	Hexachlorobenzene	U	0.36	mg/kg	1	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	SVOC	Hexachlorobutadiene	U	0.36	mg/kg	1	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	SVOC	Hexachlorocyclopentadiene	U	0.36	mg/kg	1	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	SVOC	Hexachloroethane	U	0.36	mg/kg	1	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	SVOC	Indeno(1,2,3-cd)pyrene	U	0.036	mg/kg	1	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	SVOC	Isophorone	U	0.36	mg/kg	1	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	SVOC	Methylnaphthalene[2-]	J	0.00973	mg/kg	1	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	SVOC	Methylphenol[2-]	U	0.36	mg/kg	1	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	SVOC	Methylphenol[4-]	U	0.36	mg/kg	1	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	SVOC	Naphthalene	U	0.036	mg/kg	1	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	SVOC	Nitroaniline[2-]	U	0.36	mg/kg	1	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	SVOC	Nitroaniline[3-]	U	0.36	mg/kg	1	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	SVOC	Nitroaniline[4-]	U	0.36	mg/kg	1	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	SVOC	Nitrobenzene	U	0.36	mg/kg	1	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	SVOC	Nitrophenol[2-]	U	0.36	mg/kg	1	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	SVOC	Nitrophenol[4-]	U	0.36	mg/kg	1	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	SVOC	Nitrosodimethylamine[N-]	U	0.36	mg/kg	1	7.8

MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	SVOC	Nitroso-di-n-propylamine[N-]	U	0.36	mg/kg	1	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	SVOC	Oxybis(1-chloropropane)[2,2'-]	U	0.36	mg/kg	1	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	SVOC	Pentachlorophenol	U	0.36	mg/kg	1	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	SVOC	Phenanthrene	J	0.0331	mg/kg	1	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	SVOC	Phenol	U	0.36	mg/kg	1	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	SVOC	Pyrene	J	0.0321	mg/kg	1	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	SVOC	Pyridine	U	0.36	mg/kg	1	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	SVOC	Trichlorobenzene[1,2,4-]	U	0.36	mg/kg	1	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	SVOC	Trichlorophenol[2,4,5-]	U	0.36	mg/kg	1	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	SVOC	Trichlorophenol[2,4,6-]	U	0.36	mg/kg	1	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	VOC	Acetone	U	0.00542	mg/kg	1	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	VOC	Benzene	U	0.00108	mg/kg	1	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	VOC	Bromobenzene	U	0.00108	mg/kg	1	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	VOC	Bromochloromethane	U	0.00108	mg/kg	1	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	VOC	Bromodichloromethane	U	0.00108	mg/kg	1	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	VOC	Bromoform	U	0.00108	mg/kg	1	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	VOC	Bromomethane	U	0.00108	mg/kg	1	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	VOC	Butanone[2-]	U	0.00542	mg/kg	1	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	VOC	Butylbenzene[n-]	U	0.00108	mg/kg	1	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	VOC	Butylbenzene[sec-]	U	0.00108	mg/kg	1	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	VOC	Butylbenzene[tert-]	U	0.00108	mg/kg	1	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	VOC	Carbon Disulfide	U	0.00542	mg/kg	1	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	VOC	Carbon Tetrachloride	U	0.00108	mg/kg	1	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	VOC	Chlorobenzene	U	0.00108	mg/kg	1	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	VOC	Chlorodibromomethane	U	0.00108	mg/kg	1	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	VOC	Chloroethane	U	0.00108	mg/kg	1	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	VOC	Chloroform	U	0.00108	mg/kg	1	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	VOC	Chloromethane	U	0.00108	mg/kg	1	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	VOC	Chlorotoluene[2-]	U	0.00108	mg/kg	1	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	VOC	Chlorotoluene[4-]	U	0.00108	mg/kg	1	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	VOC	Dibromo-3-Chloropropane[1,2-]	U	0.00108	mg/kg	1	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	VOC	Dibromoethane[1,2-]	U	0.00108	mg/kg	1	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	VOC	Dibromomethane	U	0.00108	mg/kg	1	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	VOC	Dichlorobenzene[1,2-]	U	0.00108	mg/kg	1	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	VOC	Dichlorobenzene[1,3-]	U	0.00108	mg/kg	1	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	VOC	Dichlorobenzene[1,4-]	U	0.00108	mg/kg	1	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	VOC	Dichlorodifluoromethane	U	0.00108	mg/kg	1	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	VOC	Dichloroethane[1,1-]	U	0.00108	mg/kg	1	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	VOC	Dichloroethane[1,2-]	U	0.00108	mg/kg	1	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	VOC	Dichloroethene[1,1-]	U	0.00108	mg/kg	1	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	VOC	Dichloroethene[cis-1,2-]	U	0.00108	mg/kg	1	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	VOC	Dichloroethene[trans-1,2-]	U	0.00108	mg/kg	1	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	VOC	Dichloropropane[1,2-]	U	0.00108	mg/kg	1	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	VOC	Dichloropropane[1,3-]	U	0.00108	mg/kg	1	7.8

MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	VOC	Dichloropropane[2,2-]	U	0.00108	mg/kg	1	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	VOC	Dichloropropene[1,1-]	U	0.00108	mg/kg	1	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	VOC	Dichloropropene[cis-1,3-]	U	0.00108	mg/kg	1	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	VOC	Dichloropropene[trans-1,3-]	U	0.00108	mg/kg	1	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	VOC	Ethylbenzene	U	0.00108	mg/kg	1	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	VOC	Hexanone[2-]	U	0.00542	mg/kg	1	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	VOC	Iodomethane	U	0.00542	mg/kg	1	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	VOC	Isopropylbenzene	U	0.00108	mg/kg	1	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	VOC	Isopropyltoluene[4-]	U	0.00108	mg/kg	1	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	VOC	Methyl-2-pentanone[4-]	U	0.00542	mg/kg	1	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	VOC	Methylene Chloride	U	0.00542	mg/kg	1	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	VOC	Propylbenzene[1-]	U	0.00108	mg/kg	1	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	VOC	Styrene	U	0.00108	mg/kg	1	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	VOC	Tetrachloroethane[1,1,1,2-]	U	0.00108	mg/kg	1	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	VOC	Tetrachloroethane[1,1,2,2-]	U	0.00108	mg/kg	1	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	VOC	Tetrachloroethene	U	0.00108	mg/kg	1	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	VOC	Toluene	U	0.00108	mg/kg	1	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	VOC	Trichloro-1,2,2-trifluoroethane[1,1,2-]	U	0.00542	mg/kg	1	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	VOC	Trichloroethane[1,1,1-]	U	0.00108	mg/kg	1	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	VOC	Trichloroethane[1,1,2-]	U	0.00108	mg/kg	1	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	VOC	Trichloroethene	U	0.00108	mg/kg	1	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	VOC	Trichlorofluoromethane	U	0.00108	mg/kg	1	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	VOC	Trichloropropane[1,2,3-]	U	0.00108	mg/kg	1	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	VOC	Trimethylbenzene[1,2,4-]	U	0.00108	mg/kg	1	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	VOC	Trimethylbenzene[1,3,5-]	U	0.00108	mg/kg	1	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	VOC	Vinyl Chloride	U	0.00108	mg/kg	1	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	VOC	Xylene[1,2-]	U	0.00108	mg/kg	1	7.8
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	VOC	Xylene[1,3-]+Xylene[1,4-]	U	0.00217	mg/kg	1	7.8
MDABEWS2-10-26016	10156513	AM_241	Americium-241	NQ	3.53	pCi/g	1	
MDABEWS2-10-26016	10156513	GAMMA_SPEC	Americium-241	NQ	6.97	pCi/g	1	
MDABEWS2-10-26016	10156513	GAMMA_SPEC	Bismuth-211	R	3.05	pCi/g	1	
MDABEWS2-10-26016	10156513	GAMMA_SPEC	Bismuth-214	NQ	0.932	pCi/g	1	
MDABEWS2-10-26016	10156513	GAMMA_SPEC	Cadmium-109	R	2.05	pCi/g	1	
MDABEWS2-10-26016	10156513	GAMMA_SPEC	Cerium-139	U	-0.0283	pCi/g	1	
MDABEWS2-10-26016	10156513	GAMMA_SPEC	Cesium-134	U	0.0759	pCi/g	1	
MDABEWS2-10-26016	10156513	GAMMA_SPEC	Cesium-137	U	-0.0139	pCi/g	1	
MDABEWS2-10-26016	10156513	GAMMA_SPEC	Cobalt-60	U	-0.0331	pCi/g	1	
MDABEWS2-10-26016	10156513	GAMMA_SPEC	Europium-152	U	0.0466	pCi/g	1	
MDABEWS2-10-26016	10156513	GAMMA_SPEC	Lanthanum-140	U	-0.0896	pCi/g	1	
MDABEWS2-10-26016	10156513	GAMMA_SPEC	Lead-212	NQ	1.19	pCi/g	1	
MDABEWS2-10-26016	10156513	GAMMA_SPEC	Lead-214	NQ	1.11	pCi/g	1	
MDABEWS2-10-26016	10156513	GAMMA_SPEC	Mercury-203	U	0.0257	pCi/g	1	
MDABEWS2-10-26016	10156513	GAMMA_SPEC	Potassium-40	NQ	20.1	pCi/g	1	
MDABEWS2-10-26016	10156513	GAMMA_SPEC	Radium-223	U	-0.394	pCi/g	1	

MDABEWS2-10-26016	10156513	GAMMA_SPEC	Radium-224	R	2.9	pCi/g	1	
MDABEWS2-10-26016	10156513	GAMMA_SPEC	Radium-226	R	0.932	pCi/g	1	
MDABEWS2-10-26016	10156513	GAMMA_SPEC	Radium-228	NQ	1.15	pCi/g	1	
MDABEWS2-10-26016	10156513	GAMMA_SPEC	Ruthenium-106	U	0.194	pCi/g	1	
MDABEWS2-10-26016	10156513	GAMMA_SPEC	Sodium-22	U	-0.0013	pCi/g	1	
MDABEWS2-10-26016	10156513	GAMMA_SPEC	Strontium-85	R	0.102	pCi/g	1	
MDABEWS2-10-26016	10156513	GAMMA_SPEC	Thallium-208	NQ	0.374	pCi/g	1	
MDABEWS2-10-26016	10156513	GAMMA_SPEC	Thorium-227	U	-0.0237	pCi/g	1	
MDABEWS2-10-26016	10156513	GAMMA_SPEC	Thorium-231	U	-0.394	pCi/g	1	
MDABEWS2-10-26016	10156513	GAMMA_SPEC	Thorium-234	NQ	5.59	pCi/g	1	
MDABEWS2-10-26016	10156513	GAMMA_SPEC	Tin-113	U	-0.0109	pCi/g	1	
MDABEWS2-10-26016	10156513	GAMMA_SPEC	Uranium-235	U	0.17	pCi/g	1	
MDABEWS2-10-26016	10156513	GAMMA_SPEC	Yttrium-88	U	-0.0239	pCi/g	1	
MDABEWS2-10-26016	10156513	H3	Tritium	U	0.0035403	pCi/g	1	6.7
MDABEWS2-10-26016	10156513	HERB	D[2,4-]	U	0.00536	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	HERB	Dalapon	U	0.107	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	HERB	DB[2,4-]	U	0.00536	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	HERB	Dicamba	U	0.00536	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	HERB	Dichlorprop	U	0.00536	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	HERB	Dinoseb	U	0.00536	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	HERB	MCPA	U	1.07	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	HERB	MCPP	U	1.07	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	HERB	T[2,4,5-]	U	0.00536	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	HERB	TP[2,4,5-]	U	0.00536	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	ISO_PU	Plutonium-238	U	1.98	pCi/g	1	
MDABEWS2-10-26016	10156513	ISO_PU	Plutonium-239/240	J	351	pCi/g	1	
MDABEWS2-10-26016	10156513	ISO_U	Uranium-234	NQ	2.54	pCi/g	1	
MDABEWS2-10-26016	10156513	ISO_U	Uranium-235/236	NQ	0.163	pCi/g	1	
MDABEWS2-10-26016	10156513	ISO_U	Uranium-238	NQ	2.55	pCi/g	1	
MDABEWS2-10-26016	10156513	METALS	Aluminum	NQ	4370	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	METALS	Antimony	U	0.493	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	METALS	Arsenic	NQ	1.75	mg/kg	2	6.7
MDABEWS2-10-26016	10156513	METALS	Barium	NQ	82.7	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	METALS	Beryllium	NQ	1.34	mg/kg	2	6.7
MDABEWS2-10-26016	10156513	METALS	Cadmium	NQ	1.04	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	METALS	Calcium	NQ	4970	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	METALS	Chromium	NQ	8.81	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	METALS	Cobalt	NQ	3.82	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	METALS	Copper	J	17.3	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	METALS	Iron	NQ	13100	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	METALS	Lead	NQ	10.8	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	METALS	Magnesium	J+	1980	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	METALS	Manganese	NQ	271	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	METALS	Mercury	NQ	0.242	mg/kg	1	6.7

MDABEWS2-10-26016	10156513	METALS	Nickel	J	6.86	mg/kg	2	6.7
MDABEWS2-10-26016	10156513	METALS	Potassium	J+	757	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	METALS	Selenium	U	1.03	mg/kg	2	6.7
MDABEWS2-10-26016	10156513	METALS	Silver	J	0.367	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	METALS	Sodium	NQ	273	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	METALS	Thallium	J	0.0937	mg/kg	2	6.7
MDABEWS2-10-26016	10156513	METALS	Uranium	NQ	5.75	mg/kg	2	6.7
MDABEWS2-10-26016	10156513	METALS	Vanadium	NQ	25.6	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	METALS	Zinc	NQ	48.9	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	PEST	Aldrin	NQ	0.00117	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	PEST	BHC[alpha-]	U	0.000714	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	PEST	BHC[beta-]	U	0.000714	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	PEST	BHC[delta-]	U	0.000714	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	PEST	BHC[gamma-]	U	0.000714	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	PEST	Chlordane[alpha-]	U	0.000714	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	PEST	Chlordane[gamma-]	U	0.000714	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	PEST	DDD[4,4'-]	U	0.00143	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	PEST	DDE[4,4'-]	U	0.00143	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	PEST	DDT[4,4'-]	U	0.00143	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	PEST	Dieldrin	U	0.00143	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	PEST	Endosulfan I	U	0.000714	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	PEST	Endosulfan II	U	0.00143	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	PEST	Endosulfan Sulfate	U	0.00143	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	PEST	Endrin	U	0.00143	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	PEST	Endrin Aldehyde	U	0.00143	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	PEST	Endrin Ketone	U	0.00143	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	PEST	Heptachlor	U	0.000714	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	PEST	Heptachlor Epoxide	U	0.000714	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	PEST	Methoxychlor[4,4'-]	U	0.00714	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	PEST	Toxaphene (Technical Grade)	U	0.0179	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	SR_90	Strontium-90	U	-0.106	pCi/g	1	
MDABEWS2-10-26016	10156513	SVOC	Acenaphthene	U	0.0356	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	SVOC	Acenaphthylene	U	0.0356	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	SVOC	Aniline	U	0.356	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	SVOC	Anthracene	U	0.0356	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	SVOC	Azobenzene	U	0.356	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	SVOC	Benzo(a)anthracene	U	0.0356	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	SVOC	Benzo(a)pyrene	U	0.0356	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	SVOC	Benzo(b)fluoranthene	U	0.0356	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	SVOC	Benzo(g,h,i)perylene	U	0.0356	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	SVOC	Benzo(k)fluoranthene	U	0.0356	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	SVOC	Benzoic Acid	U	0.712	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	SVOC	Benzyl Alcohol	U	0.356	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	SVOC	Bis(2-chloroethoxy)methane	U	0.356	mg/kg	1	6.7

MDABEWS2-10-26016	10156513	SVOC	Bis(2-chloroethyl)ether	U	0.356	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	SVOC	Bis(2-ethylhexyl)phthalate	U	0.356	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	SVOC	Bromophenyl-phenylether[4-]	U	0.356	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	SVOC	Butylbenzylphthalate	U	0.356	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	SVOC	Chloro-3-methylphenol[4-]	U	0.356	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	SVOC	Chloroaniline[4-]	U	0.356	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	SVOC	Chloronaphthalene[2-]	U	0.0356	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	SVOC	Chlorophenol[2-]	U	0.356	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	SVOC	Chlorophenyl-phenyl[4-] Ether	U	0.356	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	SVOC	Chrysene	U	0.0356	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	SVOC	Dibenz(a,h)anthracene	U	0.0356	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	SVOC	Dibenzofuran	U	0.356	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	SVOC	Dichlorobenzene[1,2-]	U	0.356	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	SVOC	Dichlorobenzene[1,3-]	U	0.356	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	SVOC	Dichlorobenzene[1,4-]	U	0.356	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	SVOC	Dichlorobenzidine[3,3'-]	U	0.356	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	SVOC	Dichlorophenol[2,4-]	U	0.356	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	SVOC	Diethylphthalate	U	0.356	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	SVOC	Dimethyl Phthalate	U	0.356	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	SVOC	Dimethylphenol[2,4-]	U	0.356	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	SVOC	Di-n-butylphthalate	NQ	2.57	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	SVOC	Dinitro-2-methylphenol[4,6-]	U	0.356	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	SVOC	Dinitrophenol[2,4-]	U	0.712	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	SVOC	Dinitrotoluene[2,4-]	U	0.356	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	SVOC	Dinitrotoluene[2,6-]	U	0.356	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	SVOC	Di-n-octylphthalate	U	0.356	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	SVOC	Diphenylamine	U	0.356	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	SVOC	Fluoranthene	U	0.0356	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	SVOC	Fluorene	U	0.0356	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	SVOC	Hexachlorobenzene	U	0.356	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	SVOC	Hexachlorobutadiene	U	0.356	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	SVOC	Hexachlorocyclopentadiene	U	0.356	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	SVOC	Hexachloroethane	U	0.356	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	SVOC	Indeno(1,2,3-cd)pyrene	U	0.0356	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	SVOC	Isophorone	U	0.356	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	SVOC	Methylnaphthalene[2-]	U	0.0356	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	SVOC	Methylphenol[2-]	U	0.356	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	SVOC	Methylphenol[4-]	U	0.356	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	SVOC	Naphthalene	U	0.0356	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	SVOC	Nitroaniline[2-]	U	0.356	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	SVOC	Nitroaniline[3-]	U	0.356	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	SVOC	Nitroaniline[4-]	U	0.356	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	SVOC	Nitrobenzene	U	0.356	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	SVOC	Nitrophenol[2-]	U	0.356	mg/kg	1	6.7

MDABEWS2-10-26016	10156513	SVOC	Nitrophenol[4-]	U	0.356	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	SVOC	Nitrosodimethylamine[N-]	U	0.356	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	SVOC	Nitroso-di-n-propylamine[N-]	U	0.356	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	SVOC	Oxybis(1-chloropropane)[2,2'-]	U	0.356	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	SVOC	Pentachlorophenol	U	0.356	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	SVOC	Phenanthrene	U	0.0356	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	SVOC	Phenol	U	0.356	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	SVOC	Pyrene	U	0.0356	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	SVOC	Pyridine	U	0.356	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	SVOC	Trichlorobenzene[1,2,4-]	U	0.356	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	SVOC	Trichlorophenol[2,4,5-]	U	0.356	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	SVOC	Trichlorophenol[2,4,6-]	U	0.356	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	VOC	Acetone	U	0.00536	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	VOC	Benzene	U	0.00107	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	VOC	Bromobenzene	U	0.00107	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	VOC	Bromochloromethane	U	0.00107	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	VOC	Bromodichloromethane	U	0.00107	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	VOC	Bromoform	U	0.00107	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	VOC	Bromomethane	U	0.00107	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	VOC	Butanone[2-]	U	0.00536	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	VOC	Butylbenzene[n-]	U	0.00107	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	VOC	Butylbenzene[sec-]	U	0.00107	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	VOC	Butylbenzene[tert-]	U	0.00107	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	VOC	Carbon Disulfide	U	0.00536	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	VOC	Carbon Tetrachloride	U	0.00107	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	VOC	Chlorobenzene	U	0.00107	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	VOC	Chlorodibromomethane	U	0.00107	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	VOC	Chloroethane	U	0.00107	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	VOC	Chloroform	U	0.00107	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	VOC	Chloromethane	U	0.00107	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	VOC	Chlorotoluene[2-]	U	0.00107	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	VOC	Chlorotoluene[4-]	U	0.00107	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	VOC	Dibromo-3-Chloropropane[1,2-]	U	0.00107	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	VOC	Dibromoethane[1,2-]	U	0.00107	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	VOC	Dibromomethane	U	0.00107	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	VOC	Dichlorobenzene[1,2-]	U	0.00107	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	VOC	Dichlorobenzene[1,3-]	U	0.00107	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	VOC	Dichlorobenzene[1,4-]	U	0.00107	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	VOC	Dichlorodifluoromethane	U	0.00107	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	VOC	Dichloroethane[1,1-]	U	0.00107	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	VOC	Dichloroethane[1,2-]	U	0.00107	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	VOC	Dichloroethene[1,1-]	U	0.00107	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	VOC	Dichloroethene[cis-1,2-]	U	0.00107	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	VOC	Dichloroethene[trans-1,2-]	U	0.00107	mg/kg	1	6.7

MDABEWS2-10-26016	10156513	VOC	Dichloropropane[1,2-]	U	0.00107	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	VOC	Dichloropropane[1,3-]	U	0.00107	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	VOC	Dichloropropane[2,2-]	U	0.00107	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	VOC	Dichloropropene[1,1-]	U	0.00107	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	VOC	Dichloropropene[cis-1,3-]	U	0.00107	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	VOC	Dichloropropene[trans-1,3-]	U	0.00107	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	VOC	Ethylbenzene	U	0.00107	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	VOC	Hexanone[2-]	U	0.00536	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	VOC	Iodomethane	U	0.00536	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	VOC	Isopropylbenzene	U	0.00107	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	VOC	Isopropyltoluene[4-]	U	0.00107	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	VOC	Methyl-2-pentanone[4-]	U	0.00536	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	VOC	Methylene Chloride	U	0.00536	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	VOC	Naphthalene	U	0.00107	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	VOC	Propylbenzene[1-]	U	0.00107	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	VOC	Styrene	U	0.00107	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	VOC	Tetrachloroethane[1,1,1,2-]	U	0.00107	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	VOC	Tetrachloroethane[1,1,2,2-]	U	0.00107	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	VOC	Tetrachloroethene	U	0.00107	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	VOC	Toluene	U	0.00107	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	VOC	Trichloro-1,2,2-trifluoroethane[1,1,2-]	U	0.00536	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	VOC	Trichloroethane[1,1,1-]	U	0.00107	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	VOC	Trichloroethane[1,1,2-]	U	0.00107	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	VOC	Trichloroethene	U	0.00107	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	VOC	Trichlorofluoromethane	U	0.00107	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	VOC	Trichloropropane[1,2,3-]	U	0.00107	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	VOC	Trimethylbenzene[1,2,4-]	U	0.00107	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	VOC	Trimethylbenzene[1,3,5-]	U	0.00107	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	VOC	Vinyl Chloride	U	0.00107	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	VOC	Xylene[1,2-]	U	0.00107	mg/kg	1	6.7
MDABEWS2-10-26016	10156513	VOC	Xylene[1,3-]+Xylene[1,4-]	U	0.00214	mg/kg	1	6.7

SampleId	BarcodeContainerId	Analytical_Suite	Analyte	Reporting_Qualifier	Std_Result	Std_Result_Unit	Percent_Moisture
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	AM_241	Americium-241	J	4.25	pCi/g	
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	GAMMA_SPEC	Strontium-85	R	0.142	pCi/g	
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	GAMMA_SPEC	Lanthanum-140	U	0.0566	pCi/g	
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	GAMMA_SPEC	Bismuth-214	NQ	1.11	pCi/g	
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	GAMMA_SPEC	Cesium-134	R	0.104	pCi/g	
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	GAMMA_SPEC	Radium-228	NQ	2.14	pCi/g	
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	GAMMA_SPEC	Mercury-203	U	0.0133	pCi/g	
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	GAMMA_SPEC	Cerium-139	U	0.00585	pCi/g	
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	GAMMA_SPEC	Tin-113	U	-0.0229	pCi/g	
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	GAMMA_SPEC	Uranium-235	U	0.165	pCi/g	
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	GAMMA_SPEC	Lead-214	NQ	1.64	pCi/g	
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	GAMMA_SPEC	Radium-223	U	-1.65	pCi/g	
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	GAMMA_SPEC	Bismuth-211	R	4.52	pCi/g	
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	GAMMA_SPEC	Cesium-137	U	-0.0112	pCi/g	
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	GAMMA_SPEC	Yttrium-88	U	0.0069	pCi/g	
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	GAMMA_SPEC	Potassium-40	NQ	29.9	pCi/g	
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	GAMMA_SPEC	Cadmium-109	R	2.37	pCi/g	
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	GAMMA_SPEC	Cobalt-60	U	-0.0193	pCi/g	
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	GAMMA_SPEC	Lead-212	NQ	2.04	pCi/g	
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	GAMMA_SPEC	Radium-224	R	5.3	pCi/g	
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	GAMMA_SPEC	Ruthenium-106	U	0.0503	pCi/g	
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	GAMMA_SPEC	Thorium-231	U	-1.65	pCi/g	
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	GAMMA_SPEC	Thallium-208	NQ	0.595	pCi/g	
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	GAMMA_SPEC	Americium-241	NQ	7.98	pCi/g	
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	GAMMA_SPEC	Radium-226	R	1.11	pCi/g	
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	GAMMA_SPEC	Thorium-234	U	1.86	pCi/g	
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	GAMMA_SPEC	Sodium-22	U	0.0112	pCi/g	
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	GAMMA_SPEC	Thorium-227	U	-0.00742	pCi/g	
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	GAMMA_SPEC	Europium-152	U	-0.0798	pCi/g	
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	H3	Tritium	NQ	0.0847971	pCi/g	9.3
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	HERB	DB[2,4-]	U	0.011	mg/kg	9.3
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	HERB	Dicamba	U	0.011	mg/kg	9.3
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	HERB	T[2,4,5-]	U	0.011	mg/kg	9.3
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	HERB	MCPA	U	2.2	mg/kg	9.3
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	HERB	Dalapon	U	0.22	mg/kg	9.3
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	HERB	TP[2,4,5-]	U	0.011	mg/kg	9.3
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	HERB	MCPP	U	2.2	mg/kg	9.3
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	HERB	Dinoseb	U	0.011	mg/kg	9.3
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	HERB	Dichlorprop	NQ	0.0125	mg/kg	9.3
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	HERB	D[2,4-]	U	0.011	mg/kg	9.3
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	ISO_PU	Plutonium-239/240	NQ	218	pCi/g	
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	ISO_PU	Plutonium-238	NQ	0.51	pCi/g	
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	ISO_U	Uranium-235/236	NQ	0.0734	pCi/g	

MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	ISO_U	Uranium-238	NQ	1.96	pCi/g	
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	ISO_U	Uranium-234	NQ	2.26	pCi/g	
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	METALS	Potassium	J+	542	mg/kg	9.3
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	METALS	Iron	NQ	9830	mg/kg	9.3
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	METALS	Magnesium	J+	994	mg/kg	9.3
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	METALS	Aluminum	NQ	3950	mg/kg	9.3
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	METALS	Silver	U	0.514	mg/kg	9.3
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	METALS	Calcium	NQ	2370	mg/kg	9.3
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	METALS	Sodium	NQ	155	mg/kg	9.3
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	METALS	Copper	NQ	9.62	mg/kg	9.3
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	METALS	Manganese	NQ	289	mg/kg	9.3
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	METALS	Zinc	J+	62.1	mg/kg	9.3
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	METALS	Cadmium	J	0.154	mg/kg	9.3
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	METALS	Lead	NQ	18.3	mg/kg	9.3
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	METALS	Vanadium	NQ	11.5	mg/kg	9.3
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	METALS	Cobalt	NQ	2.75	mg/kg	9.3
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	METALS	Barium	NQ	58.6	mg/kg	9.3
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	METALS	Antimony	U	1.03	mg/kg	9.3
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	METALS	Chromium	NQ	4.9	mg/kg	9.3
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	METALS	Nickel	J-	4.78	mg/kg	9.3
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	METALS	Beryllium	NQ	0.5	mg/kg	9.3
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	METALS	Arsenic	NQ	1.46	mg/kg	9.3
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	METALS	Selenium	U	1.08	mg/kg	9.3
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	METALS	Uranium	J	2.75	mg/kg	9.3
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	METALS	Thallium	J	0.146	mg/kg	9.3
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	METALS	Mercury	J+	123	mg/kg	9.3
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	PEST	DDE[4,4'-]	U	0.0146	mg/kg	9.3
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	PEST	Methoxychlor[4,4'-]	U	0.0732	mg/kg	9.3
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	PEST	Chlordane[alpha-]	U	0.00732	mg/kg	9.3
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	PEST	BHC[delta-]	U	0.00732	mg/kg	9.3
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	PEST	Endrin	U	0.0146	mg/kg	9.3
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	PEST	Dieldrin	U	0.0146	mg/kg	9.3
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	PEST	DDD[4,4'-]	U	0.0146	mg/kg	9.3
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	PEST	Heptachlor	U	0.00732	mg/kg	9.3
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	PEST	Endrin Aldehyde	U	0.0146	mg/kg	9.3
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	PEST	Aldrin	U	0.00732	mg/kg	9.3
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	PEST	Endosulfan Sulfate	U	0.0146	mg/kg	9.3
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	PEST	DDT[4,4'-]	J	0.00701	mg/kg	9.3
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	PEST	Endosulfan II	U	0.0146	mg/kg	9.3
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	PEST	BHC[gamma-]	U	0.00732	mg/kg	9.3
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	PEST	Chlordane[gamma-]	U	0.00732	mg/kg	9.3
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	PEST	Endosulfan I	U	0.00732	mg/kg	9.3
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	PEST	BHC[alpha-]	U	0.00732	mg/kg	9.3
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	PEST	Heptachlor Epoxide	U	0.00732	mg/kg	9.3

MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	PEST	BHC[beta-]	U	0.00732	mg/kg	9.3
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	PEST	Endrin Ketone	U	0.0146	mg/kg	9.3
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	PEST	Toxaphene (Technical Grade)	U	0.183	mg/kg	9.3
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	SR_90	Strontium-90	U	-0.0103	pCi/g	
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	SVOC	Chrysene	U	0.0366	mg/kg	9.3
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	SVOC	Benzoic Acid	U	0.733	mg/kg	9.3
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	SVOC	Fluoranthene	J	0.0136	mg/kg	9.3
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	SVOC	Methylphenol[2-]	U	0.366	mg/kg	9.3
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	SVOC	Hexachlorocyclopentadiene	U	0.366	mg/kg	9.3
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	SVOC	Hexachlorobenzene	U	0.366	mg/kg	9.3
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	SVOC	Anthracene	U	0.0366	mg/kg	9.3
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	SVOC	Chloro-3-methylphenol[4-]	U	0.366	mg/kg	9.3
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	SVOC	Acenaphthene	U	0.0366	mg/kg	9.3
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	SVOC	Nitroaniline[3-]	U	0.366	mg/kg	9.3
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	SVOC	Bis(2-chloroethyl)ether	U	0.366	mg/kg	9.3
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	SVOC	Pyridine	U	0.366	mg/kg	9.3
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	SVOC	Dinitro-2-methylphenol[4,6-]	U	0.366	mg/kg	9.3
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	SVOC	Indeno(1,2,3-cd)pyrene	U	0.0366	mg/kg	9.3
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	SVOC	Methylnaphthalene[2-]	U	0.0366	mg/kg	9.3
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	SVOC	Methylphenol[4-]	U	0.366	mg/kg	9.3
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	SVOC	Diphenylamine	U	0.366	mg/kg	9.3
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	SVOC	Butylbenzylphthalate	U	0.366	mg/kg	9.3
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	SVOC	Bis(2-chloroethoxy)methane	U	0.366	mg/kg	9.3
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	SVOC	Bis(2-ethylhexyl)phthalate	J	0.0868	mg/kg	9.3
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	SVOC	Diethylphthalate	U	0.366	mg/kg	9.3
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	SVOC	Nitroaniline[4-]	U	0.366	mg/kg	9.3
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	SVOC	Trichlorobenzene[1,2,4-]	U	0.366	mg/kg	9.3
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	SVOC	Dimethylphenol[2,4-]	U	0.366	mg/kg	9.3
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	SVOC	Hexachlorobutadiene	U	0.366	mg/kg	9.3
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	SVOC	Fluorene	U	0.0366	mg/kg	9.3
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	SVOC	Nitrobenzene	U	0.366	mg/kg	9.3
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	SVOC	Acenaphthylene	U	0.0366	mg/kg	9.3
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	SVOC	Dichlorobenzene[1,3-]	U	0.366	mg/kg	9.3
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	SVOC	Benzo(b)fluoranthene	U	0.0366	mg/kg	9.3
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	SVOC	Bromophenyl-phenylether[4-]	U	0.366	mg/kg	9.3
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	SVOC	Nitrosodimethylamine[N-]	U	0.366	mg/kg	9.3
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	SVOC	Nitroso-di-n-propylamine[N-]	U	0.366	mg/kg	9.3
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	SVOC	Isophorone	U	0.366	mg/kg	9.3
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	SVOC	Nitrophenol[2-]	U	0.366	mg/kg	9.3
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	SVOC	Trichlorophenol[2,4,6-]	U	0.366	mg/kg	9.3
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	SVOC	Phenanthrene	U	0.0366	mg/kg	9.3
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	SVOC	Dinitrotoluene[2,6-]	U	0.366	mg/kg	9.3
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	SVOC	Nitrophenol[4-]	U	0.366	mg/kg	9.3
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	SVOC	Hexachloroethane	U	0.366	mg/kg	9.3

MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	SVOC	Oxybis(1-chloropropane)[2,2'-]	U	0.366	mg/kg	9.3
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	SVOC	Dimethyl Phthalate	U	0.366	mg/kg	9.3
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	SVOC	Nitroaniline[2-]	U	0.366	mg/kg	9.3
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	SVOC	Dichlorobenzene[1,2-]	U	0.366	mg/kg	9.3
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	SVOC	Chloronaphthalene[2-]	U	0.0366	mg/kg	9.3
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	SVOC	Chlorophenol[2-]	U	0.366	mg/kg	9.3
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	SVOC	Dinitrophenol[2,4-]	U	0.733	mg/kg	9.3
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	SVOC	Benzo(k)fluoranthene	U	0.0366	mg/kg	9.3
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	SVOC	Dichlorobenzene[1,4-]	U	0.366	mg/kg	9.3
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	SVOC	Pentachlorophenol	U	0.366	mg/kg	9.3
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	SVOC	Phenol	U	0.366	mg/kg	9.3
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	SVOC	Benzo(a)anthracene	U	0.0366	mg/kg	9.3
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	SVOC	Aniline	U	0.366	mg/kg	9.3
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	SVOC	Dichlorophenol[2,4-]	U	0.366	mg/kg	9.3
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	SVOC	Benzo(g,h,i)perylene	U	0.0366	mg/kg	9.3
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	SVOC	Di-n-butylphthalate	J	0.138	mg/kg	9.3
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	SVOC	Dibenz(a,h)anthracene	U	0.0366	mg/kg	9.3
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	SVOC	Chloroaniline[4-]	U	0.366	mg/kg	9.3
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	SVOC	Benzo(a)pyrene	U	0.0366	mg/kg	9.3
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	SVOC	Benzyl Alcohol	U	0.366	mg/kg	9.3
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	SVOC	Azobenzene	U	0.366	mg/kg	9.3
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	SVOC	Dinitrotoluene[2,4-]	U	0.366	mg/kg	9.3
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	SVOC	Pyrene	J	0.0201	mg/kg	9.3
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	SVOC	Trichlorophenol[2,4,5-]	U	0.366	mg/kg	9.3
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	SVOC	Dichlorobenzidine[3,3'-]	U	0.366	mg/kg	9.3
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	SVOC	Naphthalene	U	0.0366	mg/kg	9.3
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	SVOC	Chlorophenyl-phenyl[4-] Ether	U	0.366	mg/kg	9.3
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	SVOC	Di-n-octylphthalate	U	0.366	mg/kg	9.3
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	SVOC	Dibenzofuran	U	0.366	mg/kg	9.3
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	VOC	Dibromo-3-Chloropropane[1,2-]	U	0.0011	mg/kg	9.3
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	VOC	Xylene[1,3-]+Xylene[1,4-]	U	0.00221	mg/kg	9.3
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	VOC	Butylbenzene[sec-]	U	0.0011	mg/kg	9.3
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	VOC	Chloroform	U	0.0011	mg/kg	9.3
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	VOC	Bromodichloromethane	U	0.0011	mg/kg	9.3
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	VOC	Dichlorobenzene[1,2-]	U	0.0011	mg/kg	9.3
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	VOC	Iodomethane	U	0.00551	mg/kg	9.3
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	VOC	Carbon Disulfide	U	0.00551	mg/kg	9.3
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	VOC	Trichloro-1,2,2-trifluoroethane[1,1,2-]	U	0.00551	mg/kg	9.3
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	VOC	Bromochloromethane	U	0.0011	mg/kg	9.3
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	VOC	Butylbenzene[n-]	U	0.0011	mg/kg	9.3
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	VOC	Chlorotoluene[4-]	U	0.0011	mg/kg	9.3
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	VOC	Dichloroethane[1,1-]	U	0.0011	mg/kg	9.3
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	VOC	Carbon Tetrachloride	U	0.0011	mg/kg	9.3
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	VOC	Dichloroethene[1,1-]	U	0.0011	mg/kg	9.3

MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	VOC	Propylbenzene[1-]	U	0.0011	mg/kg	9.3
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	VOC	Chloromethane	U	0.0011	mg/kg	9.3
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	VOC	Dibromomethane	U	0.0011	mg/kg	9.3
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	VOC	Dichloropropane[1,2-]	U	0.0011	mg/kg	9.3
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	VOC	Trimethylbenzene[1,3,5-]	U	0.0011	mg/kg	9.3
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	VOC	Acetone	U	0.00551	mg/kg	9.3
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	VOC	Dichlorobenzene[1,3-]	U	0.0011	mg/kg	9.3
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	VOC	Dichloroethane[1,2-]	U	0.0011	mg/kg	9.3
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	VOC	Tetrachloroethane[1,1,1,2-]	U	0.0011	mg/kg	9.3
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	VOC	Benzene	U	0.0011	mg/kg	9.3
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	VOC	Dichlorodifluoromethane	U	0.0011	mg/kg	9.3
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	VOC	Dichloropropene[cis-1,3-]	U	0.0011	mg/kg	9.3
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	VOC	Isopropylbenzene	U	0.0011	mg/kg	9.3
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	VOC	Toluene	U	0.0011	mg/kg	9.3
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	VOC	Bromomethane	U	0.0011	mg/kg	9.3
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	VOC	Bromoform	U	0.0011	mg/kg	9.3
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	VOC	Dichloroethene[cis-1,2-]	U	0.0011	mg/kg	9.3
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	VOC	Methylene Chloride	U	0.00551	mg/kg	9.3
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	VOC	Tetrachloroethane[1,1,2,2-]	U	0.0011	mg/kg	9.3
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	VOC	Xylene[1,2-]	U	0.0011	mg/kg	9.3
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	VOC	Hexanone[2-]	U	0.00551	mg/kg	9.3
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	VOC	Styrene	U	0.0011	mg/kg	9.3
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	VOC	Ethylbenzene	U	0.0011	mg/kg	9.3
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	VOC	Trichlorofluoromethane	U	0.0011	mg/kg	9.3
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	VOC	Butanone[2-]	U	0.00551	mg/kg	9.3
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	VOC	Methyl-2-pentanone[4-]	U	0.00551	mg/kg	9.3
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	VOC	Chlorobenzene	U	0.0011	mg/kg	9.3
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	VOC	Dibromoethane[1,2-]	U	0.0011	mg/kg	9.3
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	VOC	Chlorotoluene[2-]	U	0.0011	mg/kg	9.3
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	VOC	Dichloropropane[1,3-]	U	0.0011	mg/kg	9.3
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	VOC	Dichloropropene[1,1-]	U	0.0011	mg/kg	9.3
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	VOC	Dichloropropane[2,2-]	U	0.0011	mg/kg	9.3
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	VOC	Isopropyltoluene[4-]	U	0.0011	mg/kg	9.3
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	VOC	Trichloropropane[1,2,3-]	U	0.0011	mg/kg	9.3
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	VOC	Trimethylbenzene[1,2,4-]	U	0.0011	mg/kg	9.3
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	VOC	Dichlorobenzene[1,4-]	U	0.0011	mg/kg	9.3
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	VOC	Trichloroethane[1,1,2-]	U	0.0011	mg/kg	9.3
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	VOC	Trichloroethane[1,1,1-]	U	0.0011	mg/kg	9.3
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	VOC	Dichloroethene[trans-1,2-]	U	0.0011	mg/kg	9.3
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	VOC	Tetrachloroethene	J+	0.000496	mg/kg	9.3
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	VOC	Vinyl Chloride	U	0.0011	mg/kg	9.3
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	VOC	Butylbenzene[tert-]	U	0.0011	mg/kg	9.3
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	VOC	Chloroethane	U	0.0011	mg/kg	9.3
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	VOC	Dichloropropene[trans-1,3-]	U	0.0011	mg/kg	9.3

MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	VOC	Chlorodibromomethane	U	0.0011	mg/kg	9.3
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	VOC	Trichloroethene	J+	0.0062	mg/kg	9.3
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	VOC	Bromobenzene	U	0.0011	mg/kg	9.3
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	METAL_TCLP	Mercury	J-	27.1	ug/L	0

Attachment 6

Sampling and Analysis Results

- Bounding Pu-239 Values

SampleId	BarcodeContainerId	Analyte	Reporting_Qua ifier	Reporting_Qualifier_Reason	Std_Result	Std_Result_Unit
MDABEWS2-10-26010	10148968, 10148971, 10148974, 1014	Plutonium-239/240	J	R10	617	pCi/g
MDABEWS2-10-25352	10148989, 10148991, 10148996, 1014	Plutonium-239/240	NQ	NQ	398	pCi/g
MDABEWS2-10-26016	10156513	Plutonium-239/240	J	R10	351	pCi/g
MDABEWS2-10-26005	10148827, 10148828, 10148830, 1014	Plutonium-239/240	J	R10	224	pCi/g
MDABEWS2-10-26704	10148994, 10149000, 10149001, 1014	Plutonium-239/240	NQ	NQ	218	pCi/g

Split

239
Pu values