TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica North Canton
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Tel: (330)497-9396

TestAmerica Job ID: 240-7148-1
Client Project/Site: ATTICA C&D

For:
URS Corporation
1000 Corp Centre Drive
One Corp Centre Ste
Franklin, Tennessee 37067

Attn: Mr. Craig Bernhoft

Authorized for release by:
1/5/2012 2:36:26 PM

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Project Manager I
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This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

Table of Contents

Client: URS Corporation
Project/Site: ATTICA C&D

TestAmerica Job ID: 240-7148-1

Qualifiers

Metals

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CNF	Contains no Free Liquid
DL, RA, RE, IN	Indicates a Dilution, Reanalysis, Re-extraction, or additional Initial metals/anion analysis of the sample
EDL	Estimated Detection Limit
EPA	United States Environmental Protection Agency
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RL	Reporting Limit
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Job ID: 240-7148-1

Laboratory: TestAmerica North Canton

Narrative

CASE NARRATIVE

Client: URS Corporation

Project: ATTICA C&D

Report Number: 240-7148-1

With the exceptions noted as flags or footnotes, standard analytical protocols were followed in the analysis of the samples and no problems were encountered or anomalies observed. In addition all laboratory quality control samples were within established control limits, with any exceptions noted below. Each sample was analyzed to achieve the lowest possible reporting limit within the constraints of the method. In some cases, due to interference or analytes present at high concentrations, samples were diluted. For diluted samples, the reporting limits are adjusted relative to the dilution required.

TestAmerica North Canton attests to the validity of the laboratory data generated by TestAmerica facilities reported herein. All analyses performed by TestAmerica facilities were done using established laboratory SOPs that incorporate QA/QC procedures described in the application methods. TestAmerica's operations groups have reviewed the data for compliance with the laboratory QA/QC plan, and data have been found to be compliant with laboratory protocols unless otherwise noted below.

The test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to NELAP requirements are noted in this report. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory.

Calculations are performed before rounding to avoid round-off errors in calculated results.

All holding times were met and proper preservation noted for the methods performed on these samples, unless otherwise detailed in the individual sections below.

All solid sample results are reported on an "as received" basis unless otherwise indicated by the presence of a % solids value in the method header.

This laboratory report is confidential and is intended for the sole use of TestAmerica and its client.

RECEIPT

The samples were received on 12/21/2011; the samples arrived in good condition, properly preserved and on ice. The temperatures of the coolers at receipt were 0.8 and 1.2 C.

TOTAL METALS (ICP)

Samples CD:304:NT:N 0-2 (240-7148-2), CD:304:NT:W 0-2 (240-7148-3), CD:304:NT:E 0-2 (240-7148-4), CD:304:NT:N 2-6 (240-7148-5), CD:304:NT:W 2-6 (240-7148-6), CD:304:NT:E 2-6 (240-7148-7), CD:DUP 5 (240-7148-8), CD:105:WC:N 0-2 (240-7148-9), CD:105:WC:W 0-2 (240-7148-10), CD:105:WC:N 2-6 (240-7148-11), CD:105:WC:W 2-6 (240-7148-12), CD:106:WC:E 0-2 (240-7148-13), CD:106:WC:S 0-2 (240-7148-14), CD:106:WC:E 2-6 (240-7148-15), CD:106:WC:S 2-6 (240-7148-16), CD:DUP 6 (240-7148-17), CD:403:NT:S 0-2 (240-7148-18), CD:403:NT:S 2-6 (240-7148-19), CD:404:NT:W 0-2 (240-7148-20) and CD:404:NT:W 2-6 (240-7148-21) were analyzed for total metals (ICP) in accordance with EPA SW-846 Method 6010B. The samples were prepared on 12/22/2011 and analyzed on 12/23/2011, 12/28/2011, 12/29/2011 and 12/30/2011.

No difficulties were encountered during the metals analyses. All quality control parameters were within the acceptance limits.

TOTAL RECOVERABLE METALS (ICPMS)

Sample CD:EQUIPMENT BLANK (240-7148-1) was analyzed for total recoverable metals (ICPMS) in accordance with EPA SW-846 Method 6020. The samples were prepared on 12/28/2011 and analyzed on 12/30/2011.

Job ID: 240-7148-1 (Continued)

Laboratory: TestAmerica North Canton (Continued)

No difficulties were encountered during the metals analysis. All quality control parameters were within the acceptance limits.

PERCENT SOLIDS

Samples CD:304:NT:N 0-2 (240-7148-2), CD:304:NT:W 0-2 (240-7148-3), CD:304:NT:E 0-2 (240-7148-4), CD:304:NT:N 2-6 (240-7148-5), CD:304:NT:W 2-6 (240-7148-6), CD:304:NT:E 2-6 (240-7148-7), CD:DUP 5 (240-7148-8), CD:105:WC:N 0-2 (240-7148-9), CD:105:WC:W 0-2 (240-7148-10), CD:105:WC:N 2-6 (240-7148-11), CD:105:WC:W 2-6 (240-7148-12), CD:106:WC:E 0-2 (240-7148-13), CD:106:WC:S 0-2 (240-7148-14), CD:106:WC:E 2-6 (240-7148-15), CD:106:WC:S 2-6 (240-7148-16), CD:DUP 6 (240-7148-17), CD:403:NT:S 0-2 (240-7148-18), CD:403:NT:S 2-6 (240-7148-19), CD:404:NT:W 0-2 (240-7148-20) and CD:404:NT:W 2-6 (240-7148-21) were analyzed for percent solids in accordance with EPA Method 160.3 MOD. The samples were analyzed on 12/22/2011.

No difficulties were encountered during the % solids analyses. All quality control parameters were within the acceptance limits.

Method Summary

Client: URS Corporation
Project/Site: ATTICA C&D

TestAmerica Job ID: 240-7148-1

Method	Method Description	Protocol	Laboratory
6010B	Metals (ICP)	SW846	TAL NC
6020	Metals (ICP/MS)	SW846	TAL NC
Moisture	Percent Moisture	EPA	TAL NC

Protocol References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL NC = TestAmerica North Canton, 4101 Shuffel Street NW, North Canton, OH 44720, TEL (330)497-9396

Sample Summary

Client: URS Corporation
Project/Site: ATTICA C&D

TestAmerica Job ID: 240-7148-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
240-7148-1	CD:EQUIPMENT BLANK	Water	12/20/11 08:40	12/21/11 11:10
240-7148-2	CD:304:NT:N 0-2	Solid	12/20/11 09:30	12/21/11 11:10
240-7148-3	CD:304:NT:W 0-2	Solid	12/20/11 09:25	12/21/11 11:10
240-7148-4	CD:304:NT:E 0-2	Solid	12/20/11 09:20	12/21/11 11:10
240-7148-5	CD:304:NT:N 2-6	Solid	12/20/11 09:30	12/21/11 11:10
240-7148-6	CD:304:NT:W 2-6	Solid	12/20/11 09:25	12/21/11 11:10
240-7148-7	CD:304:NT:E 2-6	Solid	12/20/11 09:20	12/21/11 11:10
240-7148-8	CD:DUP 5	Solid	12/20/11 00:00	12/21/11 11:10
240-7148-9	CD:105:WC:N 0-2	Solid	12/20/11 10:30	12/21/11 11:10
240-7148-10	CD:105:WC:W 0-2	Solid	12/20/11 10:25	12/21/11 11:10
240-7148-11	CD:105:WC:N 2-6	Solid	12/20/11 10:30	12/21/11 11:10
240-7148-12	CD:105:WC:W 2-6	Solid	12/20/11 10:25	12/21/11 11:10
240-7148-13	CD:106:WC:E 0-2	Solid	12/20/11 11:05	12/21/11 11:10
240-7148-14	CD:106:WC:S 0-2	Solid	12/20/11 11:10	12/21/11 11:10
240-7148-15	CD:106:WC:E 2-6	Solid	12/20/11 11:05	12/21/11 11:10
240-7148-16	CD:106:WC:S 2-6	Solid	12/20/11 11:10	12/21/11 11:10
240-7148-17	CD:DUP 6	Solid	12/20/11 00:00	12/21/11 11:10
240-7148-18	CD:403:NT:S 0-2	Solid	12/20/11 13:05	12/21/11 11:10
240-7148-19	CD:403:NT:S 2-6	Solid	12/20/11 13:05	12/21/11 11:10
240-7148-20	CD:404:NT:W 0-2	Solid	12/20/11 13:40	12/21/11 11:10
240-7148-21	CD:404:NT:W 2-6	Solid	12/20/11 13:40	12/21/11 11:10

Client Sample ID: CD:EQUIPMENT BLANK — Lab Sample ID: 240-7148-1

No Detections

Client Sample ID: CD:304:NT:N 0-2 — Lab Sample ID: 240-7148-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	220		0.40	0.25	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: CD:304:NT:W 0-2 — Lab Sample ID: 240-7148-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	180		0.35	0.22	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: CD:304:NT:E 0-2 — Lab Sample ID: 240-7148-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	25		0.29	0.18	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: CD:304:NT:N 2-6 — Lab Sample ID: 240-7148-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	190		0.36	0.23	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: CD:304:NT:W 2-6 — Lab Sample ID: 240-7148-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	170		0.31	0.19	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: CD:304:NT:E 2-6 — Lab Sample ID: 240-7148-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	120		0.30	0.19	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: CD:DUP 5 — Lab Sample ID: 240-7148-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	210		0.37	0.23	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: CD:105:WC:N 0-2 — Lab Sample ID: 240-7148-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	160		0.38	0.24	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: CD:105:WC:W 0-2 — Lab Sample ID: 240-7148-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	150		0.37	0.23	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: CD:105:WC:N 2-6 — Lab Sample ID: 240-7148-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	170		0.36	0.22	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: CD:105:WC:W 2-6 — Lab Sample ID: 240-7148-12

Client Sample ID: CD:105:WC:W 2-6 (Continued) — Lab Sample ID: 240-7148-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	110		0.34	0.21	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: CD:106:WC:E 0-2 — Lab Sample ID: 240-7148-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	68		0.35	0.22	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: CD:106:WC:S 0-2 — Lab Sample ID: 240-7148-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	340		0.32	0.20	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: CD:106:WC:E 2-6 — Lab Sample ID: 240-7148-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	96		0.32	0.20	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: CD:106:WC:S 2-6 — Lab Sample ID: 240-7148-16

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	250		0.33	0.21	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: CD:DUP 6 — Lab Sample ID: 240-7148-17

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	250		0.32	0.20	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: CD:403:NT:S 0-2 — Lab Sample ID: 240-7148-18

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	350		0.39	0.25	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: CD:403:NT:S 2-6 — Lab Sample ID: 240-7148-19

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	340		0.37	0.24	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: CD:404:NT:W 0-2 — Lab Sample ID: 240-7148-20

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	160		0.35	0.22	mg/Kg	1	☼	6010B	Total/NA

Client Sample ID: CD:404:NT:W 2-6 — Lab Sample ID: 240-7148-21

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	200		0.35	0.22	mg/Kg	1	☼	6010B	Total/NA

Client: URS Corporation
Project/Site: ATTICA C&D

TestAmerica Job ID: 240-7148-1

Client Sample ID: CD:EQUIPMENT BLANK
Date Collected: 12/20/11 08:40
Date Received: 12/21/11 11:10

Lab Sample ID: 240-7148-1
Matrix: Water

Method: 6020 - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.18	U	1.0	0.18	ug/L		12/28/11 09:55	12/30/11 16:26	1

Client: URS Corporation
Project/Site: ATTICA C&D

TestAmerica Job ID: 240-7148-1

Client Sample ID: CD:304:NT:N 0-2
Date Collected: 12/20/11 09:30
Date Received: 12/21/11 11:10

Lab Sample ID: 240-7148-2
Matrix: Solid
Percent Solids: 73.1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	220		0.40	0.25	mg/Kg	☼	12/22/11 09:26	12/23/11 11:37	1

Client: URS Corporation
Project/Site: ATTICA C&D

TestAmerica Job ID: 240-7148-1

Client Sample ID: CD:304:NT:W 0-2
Date Collected: 12/20/11 09:25
Date Received: 12/21/11 11:10

Lab Sample ID: 240-7148-3
Matrix: Solid
Percent Solids: 71.2

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	180		0.35	0.22	mg/Kg	☼	12/22/11 09:26	12/23/11 11:41	1

Client: URS Corporation
Project/Site: ATTICA C&D

TestAmerica Job ID: 240-7148-1

Client Sample ID: CD:304:NT:E 0-2
Date Collected: 12/20/11 09:20
Date Received: 12/21/11 11:10

Lab Sample ID: 240-7148-4
Matrix: Solid
Percent Solids: 79.8

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	25		0.29	0.18	mg/Kg	☼	12/22/11 09:26	12/23/11 11:45	1

Client: URS Corporation
Project/Site: ATTICA C&D

TestAmerica Job ID: 240-7148-1

Client Sample ID: CD:304:NT:N 2-6
Date Collected: 12/20/11 09:30
Date Received: 12/21/11 11:10

Lab Sample ID: 240-7148-5
Matrix: Solid
Percent Solids: 77.0

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	190		0.36	0.23	mg/Kg	☼	12/22/11 09:26	12/23/11 11:57	1

Client: URS Corporation
Project/Site: ATTICA C&D

TestAmerica Job ID: 240-7148-1

Client Sample ID: CD:304:NT:W 2-6
Date Collected: 12/20/11 09:25
Date Received: 12/21/11 11:10

Lab Sample ID: 240-7148-6
Matrix: Solid
Percent Solids: 74.3

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	170		0.31	0.19	mg/Kg	☼	12/22/11 09:26	12/23/11 12:01	1

Client: URS Corporation
Project/Site: ATTICA C&D

TestAmerica Job ID: 240-7148-1

Client Sample ID: CD:304:NT:E 2-6
Date Collected: 12/20/11 09:20
Date Received: 12/21/11 11:10

Lab Sample ID: 240-7148-7
Matrix: Solid
Percent Solids: 82.9

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	120		0.30	0.19	mg/Kg	☼	12/22/11 09:26	12/23/11 12:05	1

Client: URS Corporation
Project/Site: ATTICA C&D

TestAmerica Job ID: 240-7148-1

Client Sample ID: CD:DUP 5
Date Collected: 12/20/11 00:00
Date Received: 12/21/11 11:10

Lab Sample ID: 240-7148-8
Matrix: Solid
Percent Solids: 77.3

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	210		0.37	0.23	mg/Kg	☼	12/22/11 10:29	12/28/11 14:56	1

Client: URS Corporation
Project/Site: ATTICA C&D

TestAmerica Job ID: 240-7148-1

Client Sample ID: CD:105:WC:N 0-2
Date Collected: 12/20/11 10:30
Date Received: 12/21/11 11:10

Lab Sample ID: 240-7148-9
Matrix: Solid
Percent Solids: 68.2

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	160		0.38	0.24	mg/Kg	☼	12/22/11 10:29	12/28/11 15:00	1

Client: URS Corporation
Project/Site: ATTICA C&D

TestAmerica Job ID: 240-7148-1

Client Sample ID: CD:105:WC:W 0-2
Date Collected: 12/20/11 10:25
Date Received: 12/21/11 11:10

Lab Sample ID: 240-7148-10
Matrix: Solid
Percent Solids: 72.0

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	150		0.37	0.23	mg/Kg	☼	12/22/11 10:29	12/28/11 15:04	1

Client: URS Corporation
Project/Site: ATTICA C&D

TestAmerica Job ID: 240-7148-1

Client Sample ID: CD:105:WC:N 2-6
Date Collected: 12/20/11 10:30
Date Received: 12/21/11 11:10

Lab Sample ID: 240-7148-11
Matrix: Solid
Percent Solids: 76.8

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	170		0.36	0.22	mg/Kg	☼	12/22/11 10:29	12/29/11 23:53	1

Client: URS Corporation
Project/Site: ATTICA C&D

TestAmerica Job ID: 240-7148-1

Client Sample ID: CD:105:WC:W 2-6
Date Collected: 12/20/11 10:25
Date Received: 12/21/11 11:10

Lab Sample ID: 240-7148-12
Matrix: Solid
Percent Solids: 76.4

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	110		0.34	0.21	mg/Kg	☼	12/22/11 10:29	12/28/11 15:08	1

Client: URS Corporation
Project/Site: ATTICA C&D

TestAmerica Job ID: 240-7148-1

Client Sample ID: CD:106:WC:E 0-2
Date Collected: 12/20/11 11:05
Date Received: 12/21/11 11:10

Lab Sample ID: 240-7148-13
Matrix: Solid
Percent Solids: 75.2

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	68		0.35	0.22	mg/Kg	☼	12/22/11 10:29	12/28/11 15:13	1

Client: URS Corporation
Project/Site: ATTICA C&D

TestAmerica Job ID: 240-7148-1

Client Sample ID: CD:106:WC:S 0-2
Date Collected: 12/20/11 11:10
Date Received: 12/21/11 11:10

Lab Sample ID: 240-7148-14
Matrix: Solid
Percent Solids: 74.8

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	340		0.32	0.20	mg/Kg	☼	12/22/11 10:29	12/28/11 15:25	1

Client: URS Corporation
Project/Site: ATTICA C&D

TestAmerica Job ID: 240-7148-1

Client Sample ID: CD:106:WC:E 2-6
Date Collected: 12/20/11 11:05
Date Received: 12/21/11 11:10

Lab Sample ID: 240-7148-15
Matrix: Solid
Percent Solids: 76.4

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	96		0.32	0.20	mg/Kg	☼	12/22/11 10:29	12/28/11 15:29	1

Client: URS Corporation
Project/Site: ATTICA C&D

TestAmerica Job ID: 240-7148-1

Client Sample ID: CD:106:WC:S 2-6
Date Collected: 12/20/11 11:10
Date Received: 12/21/11 11:10

Lab Sample ID: 240-7148-16
Matrix: Solid
Percent Solids: 77.7

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	250		0.33	0.21	mg/Kg	☼	12/22/11 10:29	12/30/11 00:27	1

Client: URS Corporation
Project/Site: ATTICA C&D

TestAmerica Job ID: 240-7148-1

Client Sample ID: CD:DUP 6
Date Collected: 12/20/11 00:00
Date Received: 12/21/11 11:10

Lab Sample ID: 240-7148-17
Matrix: Solid
Percent Solids: 81.5

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	250		0.32	0.20	mg/Kg	☼	12/22/11 10:29	12/30/11 00:32	1

Client: URS Corporation
Project/Site: ATTICA C&D

TestAmerica Job ID: 240-7148-1

Client Sample ID: CD:403:NT:S 0-2
Date Collected: 12/20/11 13:05
Date Received: 12/21/11 11:10

Lab Sample ID: 240-7148-18
Matrix: Solid
Percent Solids: 71.0

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	350		0.39	0.25	mg/Kg	☼	12/22/11 10:29	12/30/11 00:38	1

Client: URS Corporation
Project/Site: ATTICA C&D

TestAmerica Job ID: 240-7148-1

Client Sample ID: CD:403:NT:S 2-6
Date Collected: 12/20/11 13:05
Date Received: 12/21/11 11:10

Lab Sample ID: 240-7148-19
Matrix: Solid
Percent Solids: 76.1

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	340		0.37	0.24	mg/Kg	☼	12/22/11 10:29	12/28/11 15:45	1

Client: URS Corporation
Project/Site: ATTICA C&D

TestAmerica Job ID: 240-7148-1

Client Sample ID: CD:404:NT:W 0-2
Date Collected: 12/20/11 13:40
Date Received: 12/21/11 11:10

Lab Sample ID: 240-7148-20
Matrix: Solid
Percent Solids: 72.6

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	160		0.35	0.22	mg/Kg	☼	12/22/11 10:29	12/28/11 15:49	1

Client: URS Corporation
Project/Site: ATTICA C&D

TestAmerica Job ID: 240-7148-1

Client Sample ID: CD:404:NT:W 2-6
Date Collected: 12/20/11 13:40
Date Received: 12/21/11 11:10

Lab Sample ID: 240-7148-21
Matrix: Solid
Percent Solids: 77.3

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	200		0.35	0.22	mg/Kg	☼	12/22/11 10:29	12/28/11 15:53	1

Method: 6010B - Metals (ICP)

Lab Sample ID: MB 240-27866/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 28137 — **Prep Batch: 27866**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.19	U	0.30	0.19	mg/Kg		12/22/11 09:26	12/23/11 10:21	1

Lab Sample ID: LCS 240-27866/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 28137 — **Prep Batch: 27866**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Lead	50.0	47.2		mg/Kg		94	80 - 120

Lab Sample ID: MB 240-27888/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 28464 — **Prep Batch: 27888**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.19	U	0.30	0.19	mg/Kg		12/22/11 10:29	12/28/11 14:24	1

Lab Sample ID: LCS 240-27888/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 28464 — **Prep Batch: 27888**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Lead	50.0	46.3		mg/Kg		93	80 - 120

Lab Sample ID: 240-7148-11 MS — **Client Sample ID: CD:105:WC:N 2-6**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 28639 — **Prep Batch: 27888**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Lead	170		62.6	227		mg/Kg	☼	87	75 - 125

Lab Sample ID: 240-7148-11 MSD — **Client Sample ID: CD:105:WC:N 2-6**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 28639 — **Prep Batch: 27888**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Lead	170		62.6	232		mg/Kg	☼	96	75 - 125	2	20

Method: 6020 - Metals (ICP/MS)

Lab Sample ID: MB 240-28370/1-A — **Client Sample ID: Method Blank**
Matrix: Water — **Prep Type: Total Recoverable**
Analysis Batch: 28947 — **Prep Batch: 28370**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.18	U	1.0	0.18	ug/L		12/28/11 09:55	01/03/12 11:01	1

Client: URS Corporation
Project/Site: ATTICA C&D

TestAmerica Job ID: 240-7148-1

Method: 6020 - Metals (ICP/MS) (Continued)

Lab Sample ID: LCS 240-28370/2-A
Matrix: Water
Analysis Batch: 28947

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 28370

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Lead	1000	1080		ug/L		108	80 - 120

Metals

Prep Batch: 27866

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-7148-2	CD:304:NT:N 0-2	Total/NA	Solid	3050B	
240-7148-3	CD:304:NT:W 0-2	Total/NA	Solid	3050B	
240-7148-4	CD:304:NT:E 0-2	Total/NA	Solid	3050B	
240-7148-5	CD:304:NT:N 2-6	Total/NA	Solid	3050B	
240-7148-6	CD:304:NT:W 2-6	Total/NA	Solid	3050B	
240-7148-7	CD:304:NT:E 2-6	Total/NA	Solid	3050B	
LCS 240-27866/2-A	Lab Control Sample	Total/NA	Solid	3050B	
MB 240-27866/1-A	Method Blank	Total/NA	Solid	3050B	

Prep Batch: 27888

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-7148-8	CD:DUP 5	Total/NA	Solid	3050B	
240-7148-9	CD:105:WC:N 0-2	Total/NA	Solid	3050B	
240-7148-10	CD:105:WC:W 0-2	Total/NA	Solid	3050B	
240-7148-11	CD:105:WC:N 2-6	Total/NA	Solid	3050B	
240-7148-11 MS	CD:105:WC:N 2-6	Total/NA	Solid	3050B	
240-7148-11 MSD	CD:105:WC:N 2-6	Total/NA	Solid	3050B	
240-7148-12	CD:105:WC:W 2-6	Total/NA	Solid	3050B	
240-7148-13	CD:106:WC:E 0-2	Total/NA	Solid	3050B	
240-7148-14	CD:106:WC:S 0-2	Total/NA	Solid	3050B	
240-7148-15	CD:106:WC:E 2-6	Total/NA	Solid	3050B	
240-7148-16	CD:106:WC:S 2-6	Total/NA	Solid	3050B	
240-7148-17	CD:DUP 6	Total/NA	Solid	3050B	
240-7148-18	CD:403:NT:S 0-2	Total/NA	Solid	3050B	
240-7148-19	CD:403:NT:S 2-6	Total/NA	Solid	3050B	
240-7148-20	CD:404:NT:W 0-2	Total/NA	Solid	3050B	
240-7148-21	CD:404:NT:W 2-6	Total/NA	Solid	3050B	
LCS 240-27888/2-A	Lab Control Sample	Total/NA	Solid	3050B	
MB 240-27888/1-A	Method Blank	Total/NA	Solid	3050B	

Analysis Batch: 28137

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-7148-2	CD:304:NT:N 0-2	Total/NA	Solid	6010B	27866
240-7148-3	CD:304:NT:W 0-2	Total/NA	Solid	6010B	27866
240-7148-4	CD:304:NT:E 0-2	Total/NA	Solid	6010B	27866
240-7148-5	CD:304:NT:N 2-6	Total/NA	Solid	6010B	27866
240-7148-6	CD:304:NT:W 2-6	Total/NA	Solid	6010B	27866
240-7148-7	CD:304:NT:E 2-6	Total/NA	Solid	6010B	27866
LCS 240-27866/2-A	Lab Control Sample	Total/NA	Solid	6010B	27866
MB 240-27866/1-A	Method Blank	Total/NA	Solid	6010B	27866

Prep Batch: 28370

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-7148-1	CD:EQUIPMENT BLANK	Total Recoverable	Water	3005A	
LCS 240-28370/2-A	Lab Control Sample	Total Recoverable	Water	3005A	
MB 240-28370/1-A	Method Blank	Total Recoverable	Water	3005A	

Analysis Batch: 28464

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-7148-8	CD:DUP 5	Total/NA	Solid	6010B	27888
240-7148-9	CD:105:WC:N 0-2	Total/NA	Solid	6010B	27888
240-7148-10	CD:105:WC:W 0-2	Total/NA	Solid	6010B	27888

Metals (Continued)

Analysis Batch: 28464 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-7148-12	CD:105:WC:W 2-6	Total/NA	Solid	6010B	27888
240-7148-13	CD:106:WC:E 0-2	Total/NA	Solid	6010B	27888
240-7148-14	CD:106:WC:S 0-2	Total/NA	Solid	6010B	27888
240-7148-15	CD:106:WC:E 2-6	Total/NA	Solid	6010B	27888
240-7148-19	CD:403:NT:S 2-6	Total/NA	Solid	6010B	27888
240-7148-20	CD:404:NT:W 0-2	Total/NA	Solid	6010B	27888
240-7148-21	CD:404:NT:W 2-6	Total/NA	Solid	6010B	27888
LCS 240-27888/2-A	Lab Control Sample	Total/NA	Solid	6010B	27888
MB 240-27888/1-A	Method Blank	Total/NA	Solid	6010B	27888

Analysis Batch: 28639

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-7148-11	CD:105:WC:N 2-6	Total/NA	Solid	6010B	27888
240-7148-11 MS	CD:105:WC:N 2-6	Total/NA	Solid	6010B	27888
240-7148-11 MSD	CD:105:WC:N 2-6	Total/NA	Solid	6010B	27888
240-7148-16	CD:106:WC:S 2-6	Total/NA	Solid	6010B	27888
240-7148-17	CD:DUP 6	Total/NA	Solid	6010B	27888
240-7148-18	CD:403:NT:S 0-2	Total/NA	Solid	6010B	27888

Analysis Batch: 28840

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-7148-1	CD:EQUIPMENT BLANK	Total Recoverable	Water	6020	28370

Analysis Batch: 28947

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 240-28370/2-A	Lab Control Sample	Total Recoverable	Water	6020	28370
MB 240-28370/1-A	Method Blank	Total Recoverable	Water	6020	28370

General Chemistry

Analysis Batch: 27885

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-7148-2	CD:304:NT:N 0-2	Total/NA	Solid	Moisture	
240-7148-3	CD:304:NT:W 0-2	Total/NA	Solid	Moisture	
240-7148-4	CD:304:NT:E 0-2	Total/NA	Solid	Moisture	
240-7148-5	CD:304:NT:N 2-6	Total/NA	Solid	Moisture	
240-7148-6	CD:304:NT:W 2-6	Total/NA	Solid	Moisture	
240-7148-7	CD:304:NT:E 2-6	Total/NA	Solid	Moisture	
240-7148-8	CD:DUP 5	Total/NA	Solid	Moisture	
240-7148-9	CD:105:WC:N 0-2	Total/NA	Solid	Moisture	
240-7148-10	CD:105:WC:W 0-2	Total/NA	Solid	Moisture	
240-7148-11	CD:105:WC:N 2-6	Total/NA	Solid	Moisture	
240-7148-11 DU	CD:105:WC:N 2-6	Total/NA	Solid	Moisture	
240-7148-12	CD:105:WC:W 2-6	Total/NA	Solid	Moisture	
240-7148-13	CD:106:WC:E 0-2	Total/NA	Solid	Moisture	
240-7148-13 DU	CD:106:WC:E 0-2	Total/NA	Solid	Moisture	
240-7148-14	CD:106:WC:S 0-2	Total/NA	Solid	Moisture	
240-7148-15	CD:106:WC:E 2-6	Total/NA	Solid	Moisture	
240-7148-16	CD:106:WC:S 2-6	Total/NA	Solid	Moisture	
240-7148-17	CD:DUP 6	Total/NA	Solid	Moisture	
240-7148-18	CD:403:NT:S 0-2	Total/NA	Solid	Moisture	
240-7148-19	CD:403:NT:S 2-6	Total/NA	Solid	Moisture	

General Chemistry (Continued)

Analysis Batch: 27885 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-7148-20	CD:404:NT:W 0-2	Total/NA	Solid	Moisture	
240-7148-21	CD:404:NT:W 2-6	Total/NA	Solid	Moisture	

Lab Chronicle

Client: URS Corporation
Project/Site: ATTICA C&D

TestAmerica Job ID: 240-7148-1

Client Sample ID: CD:EQUIPMENT BLANK — Lab Sample ID: 240-7148-1

Date Collected: 12/20/11 08:40 — **Matrix: Water**
Date Received: 12/21/11 11:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total Recoverable	Prep	3005A			28370	12/28/11 09:55	LM	TAL NC
Total Recoverable	Analysis	6020		1	28840	12/30/11 16:26	NJM	TAL NC

Client Sample ID: CD:304:NT:N 0-2 — Lab Sample ID: 240-7148-2

Date Collected: 12/20/11 09:30 — **Matrix: Solid**
Date Received: 12/21/11 11:10 — **Percent Solids: 73.1**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			27866	12/22/11 09:26	DE	TAL NC
Total/NA	Analysis	6010B		1	28137	12/23/11 11:37	KC	TAL NC
Total/NA	Analysis	Moisture		1	27885	12/22/11 10:10	CN	TAL NC

Client Sample ID: CD:304:NT:W 0-2 — Lab Sample ID: 240-7148-3

Date Collected: 12/20/11 09:25 — **Matrix: Solid**
Date Received: 12/21/11 11:10 — **Percent Solids: 71.2**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			27866	12/22/11 09:26	DE	TAL NC
Total/NA	Analysis	6010B		1	28137	12/23/11 11:41	KC	TAL NC
Total/NA	Analysis	Moisture		1	27885	12/22/11 10:10	CN	TAL NC

Client Sample ID: CD:304:NT:E 0-2 — Lab Sample ID: 240-7148-4

Date Collected: 12/20/11 09:20 — **Matrix: Solid**
Date Received: 12/21/11 11:10 — **Percent Solids: 79.8**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			27866	12/22/11 09:26	DE	TAL NC
Total/NA	Analysis	6010B		1	28137	12/23/11 11:45	KC	TAL NC
Total/NA	Analysis	Moisture		1	27885	12/22/11 10:10	CN	TAL NC

Client Sample ID: CD:304:NT:N 2-6 — Lab Sample ID: 240-7148-5

Date Collected: 12/20/11 09:30 — **Matrix: Solid**
Date Received: 12/21/11 11:10 — **Percent Solids: 77.0**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			27866	12/22/11 09:26	DE	TAL NC
Total/NA	Analysis	6010B		1	28137	12/23/11 11:57	KC	TAL NC
Total/NA	Analysis	Moisture		1	27885	12/22/11 10:10	CN	TAL NC

Client Sample ID: CD:304:NT:W 2-6 — **Lab Sample ID: 240-7148-6**
Date Collected: 12/20/11 09:25 — **Matrix: Solid**
Date Received: 12/21/11 11:10 — **Percent Solids: 74.3**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			27866	12/22/11 09:26	DE	TAL NC
Total/NA	Analysis	6010B		1	28137	12/23/11 12:01	KC	TAL NC
Total/NA	Analysis	Moisture		1	27885	12/22/11 10:10	CN	TAL NC

Client Sample ID: CD:304:NT:E 2-6 — **Lab Sample ID: 240-7148-7**
Date Collected: 12/20/11 09:20 — **Matrix: Solid**
Date Received: 12/21/11 11:10 — **Percent Solids: 82.9**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			27866	12/22/11 09:26	DE	TAL NC
Total/NA	Analysis	6010B		1	28137	12/23/11 12:05	KC	TAL NC
Total/NA	Analysis	Moisture		1	27885	12/22/11 10:10	CN	TAL NC

Client Sample ID: CD:DUP 5 — **Lab Sample ID: 240-7148-8**
Date Collected: 12/20/11 00:00 — **Matrix: Solid**
Date Received: 12/21/11 11:10 — **Percent Solids: 77.3**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			27888	12/22/11 10:29	DE	TAL NC
Total/NA	Analysis	6010B		1	28464	12/28/11 14:56	KC	TAL NC
Total/NA	Analysis	Moisture		1	27885	12/22/11 10:10	CN	TAL NC

Client Sample ID: CD:105:WC:N 0-2 — **Lab Sample ID: 240-7148-9**
Date Collected: 12/20/11 10:30 — **Matrix: Solid**
Date Received: 12/21/11 11:10 — **Percent Solids: 68.2**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			27888	12/22/11 10:29	DE	TAL NC
Total/NA	Analysis	6010B		1	28464	12/28/11 15:00	KC	TAL NC
Total/NA	Analysis	Moisture		1	27885	12/22/11 10:10	CN	TAL NC

Client Sample ID: CD:105:WC:W 0-2 — **Lab Sample ID: 240-7148-10**
Date Collected: 12/20/11 10:25 — **Matrix: Solid**
Date Received: 12/21/11 11:10 — **Percent Solids: 72.0**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			27888	12/22/11 10:29	DE	TAL NC
Total/NA	Analysis	6010B		1	28464	12/28/11 15:04	KC	TAL NC
Total/NA	Analysis	Moisture		1	27885	12/22/11 10:10	CN	TAL NC

Client Sample ID: CD:105:WC:N 2-6 — **Lab Sample ID: 240-7148-11**
Date Collected: 12/20/11 10:30 — **Matrix: Solid**
Date Received: 12/21/11 11:10 — **Percent Solids: 76.8**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			27888	12/22/11 10:29	DE	TAL NC
Total/NA	Analysis	6010B		1	28639	12/29/11 23:53	BD	TAL NC
Total/NA	Analysis	Moisture		1	27885	12/22/11 10:10	CN	TAL NC

Client Sample ID: CD:105:WC:W 2-6 — **Lab Sample ID: 240-7148-12**
Date Collected: 12/20/11 10:25 — **Matrix: Solid**
Date Received: 12/21/11 11:10 — **Percent Solids: 76.4**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			27888	12/22/11 10:29	DE	TAL NC
Total/NA	Analysis	6010B		1	28464	12/28/11 15:08	KC	TAL NC
Total/NA	Analysis	Moisture		1	27885	12/22/11 10:10	CN	TAL NC

Client Sample ID: CD:106:WC:E 0-2 — **Lab Sample ID: 240-7148-13**
Date Collected: 12/20/11 11:05 — **Matrix: Solid**
Date Received: 12/21/11 11:10 — **Percent Solids: 75.2**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			27888	12/22/11 10:29	DE	TAL NC
Total/NA	Analysis	6010B		1	28464	12/28/11 15:13	KC	TAL NC
Total/NA	Analysis	Moisture		1	27885	12/22/11 10:10	CN	TAL NC

Client Sample ID: CD:106:WC:S 0-2 — **Lab Sample ID: 240-7148-14**
Date Collected: 12/20/11 11:10 — **Matrix: Solid**
Date Received: 12/21/11 11:10 — **Percent Solids: 74.8**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			27888	12/22/11 10:29	DE	TAL NC
Total/NA	Analysis	6010B		1	28464	12/28/11 15:25	KC	TAL NC
Total/NA	Analysis	Moisture		1	27885	12/22/11 10:10	CN	TAL NC

Client Sample ID: CD:106:WC:E 2-6 — **Lab Sample ID: 240-7148-15**
Date Collected: 12/20/11 11:05 — **Matrix: Solid**
Date Received: 12/21/11 11:10 — **Percent Solids: 76.4**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			27888	12/22/11 10:29	DE	TAL NC
Total/NA	Analysis	6010B		1	28464	12/28/11 15:29	KC	TAL NC
Total/NA	Analysis	Moisture		1	27885	12/22/11 10:10	CN	TAL NC

Lab Chronicle

Client: URS Corporation
Project/Site: ATTICA C&D

TestAmerica Job ID: 240-7148-1

Client Sample ID: CD:106:WC:S 2-6

Lab Sample ID: 240-7148-16

Date Collected: 12/20/11 11:10
Matrix: Solid
Date Received: 12/21/11 11:10
Percent Solids: 77.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			27888	12/22/11 10:29	DE	TAL NC
Total/NA	Analysis	6010B		1	28639	12/30/11 00:27	BD	TAL NC
Total/NA	Analysis	Moisture		1	27885	12/22/11 10:10	CN	TAL NC

Client Sample ID: CD:DUP 6

Lab Sample ID: 240-7148-17

Date Collected: 12/20/11 00:00
Matrix: Solid
Date Received: 12/21/11 11:10
Percent Solids: 81.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			27888	12/22/11 10:29	DE	TAL NC
Total/NA	Analysis	6010B		1	28639	12/30/11 00:32	BD	TAL NC
Total/NA	Analysis	Moisture		1	27885	12/22/11 10:10	CN	TAL NC

Client Sample ID: CD:403:NT:S 0-2

Lab Sample ID: 240-7148-18

Date Collected: 12/20/11 13:05
Matrix: Solid
Date Received: 12/21/11 11:10
Percent Solids: 71.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			27888	12/22/11 10:29	DE	TAL NC
Total/NA	Analysis	6010B		1	28639	12/30/11 00:38	BD	TAL NC
Total/NA	Analysis	Moisture		1	27885	12/22/11 10:10	CN	TAL NC

Client Sample ID: CD:403:NT:S 2-6

Lab Sample ID: 240-7148-19

Date Collected: 12/20/11 13:05
Matrix: Solid
Date Received: 12/21/11 11:10
Percent Solids: 76.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			27888	12/22/11 10:29	DE	TAL NC
Total/NA	Analysis	6010B		1	28464	12/28/11 15:45	KC	TAL NC
Total/NA	Analysis	Moisture		1	27885	12/22/11 10:10	CN	TAL NC

Client Sample ID: CD:404:NT:W 0-2

Lab Sample ID: 240-7148-20

Date Collected: 12/20/11 13:40
Matrix: Solid
Date Received: 12/21/11 11:10
Percent Solids: 72.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			27888	12/22/11 10:29	DE	TAL NC
Total/NA	Analysis	6010B		1	28464	12/28/11 15:49	KC	TAL NC
Total/NA	Analysis	Moisture		1	27885	12/22/11 10:10	CN	TAL NC

Lab Chronicle

Client: URS Corporation
Project/Site: ATTICA C&D

TestAmerica Job ID: 240-7148-1

Client Sample ID: CD:404:NT:W 2-6
Date Collected: 12/20/11 13:40
Date Received: 12/21/11 11:10

Lab Sample ID: 240-7148-21
Matrix: Solid
Percent Solids: 77.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			27888	12/22/11 10:29	DE	TAL NC
Total/NA	Analysis	6010B		1	28464	12/28/11 15:53	KC	TAL NC
Total/NA	Analysis	Moisture		1	27885	12/22/11 10:10	CN	TAL NC

Laboratory References:

TAL NC = TestAmerica North Canton, 4101 Shuffel Street NW, North Canton, OH 44720, TEL (330)497-9396

Certification Summary

Client: URS Corporation
Project/Site: ATTICA C&D

TestAmerica Job ID: 240-7148-1

Laboratory	Authority	Program	EPA Region	Certification ID
TestAmerica North Canton	ACLASS	DoD ELAP		ADE-1437
TestAmerica North Canton	California	NELAC	9	01144CA
TestAmerica North Canton	Connecticut	State Program	1	PH-0590
TestAmerica North Canton	Florida	NELAC	4	E87225
TestAmerica North Canton	Georgia	Georgia EPD	4	N/A
TestAmerica North Canton	Illinois	NELAC	5	200004
TestAmerica North Canton	Kansas	NELAC	7	E-10336
TestAmerica North Canton	Kentucky	State Program	4	58
TestAmerica North Canton	Minnesota	NELAC	5	039-999-348
TestAmerica North Canton	Nevada	State Program	9	OH-000482008A
TestAmerica North Canton	New Jersey	NELAC	2	OH001
TestAmerica North Canton	New York	NELAC	2	10975
TestAmerica North Canton	Ohio	OVAP	5	CL0024
TestAmerica North Canton	Pennsylvania	NELAC	3	68-00340
TestAmerica North Canton	USDA	USDA		P330-11-00328
TestAmerica North Canton	Virginia	NELAC Secondary AB	3	460175
TestAmerica North Canton	West Virginia	West Virginia DEP	3	210
TestAmerica North Canton	Wisconsin	State Program	5	999518190

Accreditation may not be offered or required for all methods and analytes reported in this package. Please contact your project manager for the laboratory's current list of certified methods and analytes.

Chain of Custody Record

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Laboratory location: North Canton, OH

Regulatory program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other

TestAmerica Laboratories, Inc.

Client Contact				
Company Name: URS Corporation	Client Project Manager: Craig Bernhoft	Site Contact:	Lab Contact:	COC No: 026262
Address: 1000 Corporate Center Dr	Telephone: 615-771-2480	Telephone:	Telephone:	1 of 3 COCs
City/State/Zip: Franklin TN 37067	Email: CraigBernhoft@URS.com	Analysis Turnaround Time (in BUS days)	Analyses	For lab use only
Phone: 615-771-2480		TAT if different from below ☐ 3 weeks ☐ 2 weeks ☐ 1 week ☐ 2 days ☐ 1 day		Walk-in client ☐ Lab pickup ☐ Lab sampling ☐ Job/SDG No:
Project Name: Attica C&D	Method of Shipment/Carrier: Fed Ex			
Project Number:	Shipping/Tracking No: 8794 2216 4731			
PO #				

Sample Identification	Sample Date	Sample Time	Matrix: Air	Aqueous	Sediment	Solid	Other:	Containers & Preservatives: H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	Unpres	Other:	Filtered Sample (Y/N)	Composite=C / Grab=G	6010B Lead only	Percent Moisture	Sample Specific Notes / Special Instructions:
CD: Equipment Blank	12/20	0840		X												C			
CD: 304: NT: N 0-2		0930																	
CD: 304: NT: W 0-2		0925																	
CD: 304: NT: E 0-2		0920																	
CD: 304: NT: N 2-6		0930																	
CD: 304: NT: W 2-6		0925																	
CD: 304: NT: E 2-6		0920																	
CD: Dup 5																			
CD: 105: WC: N 0-2		1030																	
CD: 105: WC: W 0-2		1025																	

Possible Hazard Identification: ☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month): ☐ Return to Client ☐ Disposal By Lab ☐ Archive For _____ Months

Special Instructions/QC Requirements & Comments:

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
	URS Corp	12/20/2011 1700			
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Relinquished by:	Company:	Date/Time:	Received in Laboratory by:	Company: TAL	Date/Time: 12/21/11 1110

TAL 0018-1 (04/10)

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Laboratory location: _____
Regulatory program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other _____

TestAmerica Laboratories, Inc.

Client Contact			
Company Name: URS Corp	Client Project Manager:	Site Contact:	Lab Contact:
Address:	Telephone:	Telephone:	Telephone:
City/State/Zip:	Email:	Analysis Turnaround Time (in BUS days)	
Phone:		TAT if different from below ☐ 3 weeks ☐ 2 weeks ☐ 1 week ☐ 2 days ☐ 1 day	
Project Name: Attica C+D	Method of Shipment/Carrier:		
Project Number:	Shipping/Tracking No:		
PO #			

COC No: 026263
2 of 3 COCs

For lab use only
☐ Walk-in client
☐ Lab pickup
☐ Lab sampling
Job/SDG No:

Sample Identification	Sample Date	Sample Time	Matrix: Air	Aqueous	Sediment	Solid	Other:	Containers & Preservatives: H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	Unpres	Other:	Filtered Sample (Y/N)	Composite=C / Grab=G	Analyses: 6010B Lead only	Percent Moisture	Sample Specific Notes / Special Instructions:
CD! 105! WC! N 2-6	12/20	1030														C			MS/MSD
CD! 105! WC! W 2-6		1025																	
CD! 106! WC! E 0-2		1105																	
CD! 106! WC! S 0-2		1110																	
CD! 106! WC! E 2-6		1105																	
CD! 106! WC! S 2-6		1110																	
CD! Dup 6																			
CD! 403! NT! S 0-2		1305																	
CD! 403! NT! S 2-6		1305																	
CD! 404! NT! W 0-2		1340																	

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return to Client ☐ Disposal By Lab ☐ Archive For _____ Months

Special Instructions/QC Requirements & Comments:

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
[signature]	URS Corp	12/20/2011 1700			
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Relinquished by:	Company:	Date/Time:	Received in Laboratory by: [signature]	Company: TAL	Date/Time: 12/21/11 11:10

TAL 0018-1 (04/10)

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Laboratory location: _____

Regulatory program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other _____

TestAmerica Laboratories, Inc.

Client Contact				
Company Name: URS	Client Project Manager:	Site Contact:	Lab Contact:	COC No: 026264
Address:	Telephone:	Telephone:	Telephone:	3 of 3 COCs
City/State/Zip:	Email:	Analysis Turnaround Time (in BUS days)	Analyses	For lab use only
Phone:		TAT if different from below _____ ☐ 3 weeks ☐ 2 weeks ☐ 1 week ☐ 2 days ☐ 1 day		Walk-in client ☐ Lab pickup ☐ Lab sampling ☐
Project Name: Attica CoD	Method of Shipment/Carrier:			Job/SDG No:
Project Number:	Shipping/Tracking No:			
PO #				

Sample Identification	Sample Date	Sample Time	Matrix: Air	Aqueous	Sediment	Solid	Other:	Containers & Preservatives: H2SO4	HNO3	HCl	NaOH	ZnAc/ NaOH	Unpres	Other:	Filtered Sample (Y/N)	Composite=C / Grab=G	GOLD 13 Leadonly	Percent Moisture	Sample Specific Notes / Special Instructions:
CD:404:NT:W 2-6	12/20	1340			X											C	X	X	

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return to Client ☐ Disposal By Lab ☐ Archive For _____ Months

Special Instructions/QC Requirements & Comments:

Relinquished by:	Company: URS Corp	Date/Time: 12/20/2011 1700	Received by:	Company:	Date/Time:
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Relinquished by:	Company:	Date/Time:	Received in Laboratory by:	Company: TAL	Date/Time: 12/21/11 - 11:10

TAL 0018- 1 (04/10)

TestAmerica Cooler Receipt Form/Narrative **Lot Number:** #7148
North Canton Facility

Client IERS Corporation Project _____ By: _____ (Signature)
Cooler Received on 12/21/11 Opened on 12/21/11
FedEx UPS DHL FAS Stetson Client Drop Off TestAmerica Courier Other _____
TestAmerica Cooler # _____ Multiple Coolers Foam Box Client Cooler Other _____

1. Were custody seals on the outside of the cooler(s)? Yes No Intact? Yes No NA
   If YES, Quantity 2 Quantity Unsalvageable _____
   Were custody seals on the outside of cooler(s) signed and dated? Yes No NA
   Were custody seals on the bottle(s)? Yes No
   If YES, are there any exceptions? _____
2. Shippers' packing slip attached to the cooler(s)? Yes No
3. Did custody papers accompany the sample(s)? Yes No Relinquished by client? Yes No
4. Were the custody papers signed in the appropriate place? Yes No
5. Packing material used: Bubble Wrap Foam None Other _____
6. Cooler temperature upon receipt _____ °C See back of form for multiple coolers/temps
   METHOD: IR Other _____
   COOLANT: Wet Ice Blue Ice Dry Ice Water None
7. Did all bottles arrive in good condition (Unbroken)? Yes No
8. Could all bottle labels be reconciled with the COC? Yes No
9. Were sample(s) at the correct pH upon receipt? Yes No NA
10. Were correct bottle(s) used for the test(s) indicated? Yes No
11. Were air bubbles >6 mm in any VOA vials? Yes No NA
12. Sufficient quantity received to perform indicated analyses? Yes No
13. Was a trip blank present in the cooler(s)? Yes No Were VOAs on the COC? Yes No

Contacted PM _____ Date _____ by _____ via Verbal Voice Mail Other
Concerning

14. CHAIN OF CUSTODY

The following discrepancies occurred:

15. SAMPLE CONDITION

Sample(s) _____ were received after the recommended holding time had expired.
Sample(s) _____ were received in a broken container.
Sample(s) _____ were received with bubble >6 mm in diameter. (Notify PM)

16. SAMPLE PRESERVATION

Sample(s) _____ were further preserved in Sample Receiving to meet recommended pH level(s). *Nitric Acid Lot# 110410-HNO_3; Sulfuric Acid Lot# 041911-H_2SO_4; Sodium Hydroxide Lot# 121809 -NaOH; Hydrochloric Acid Lot# 041911-HCl; Sodium Hydroxide and Zinc Acetate Lot#* 100108-$(CH_3COO)_2ZN$/NaOH. What time was preservative added to sample(s)? _____

Client ID	pH	Date	Initials
Equip	<2 <2 <2	12/21/11	MH

TestAmerica Cooler Receipt Form/Narrative
North Canton Facility

Client ID	pH	Date	Initials

Cooler #	Temp. °C	Method	Coolant
client no #	0.8	IR	wet ice
client	1.2	↓	↓

Discrepancies Cont'd:

Login Sample Receipt Checklist

Client: URS Corporation

Job Number: 240-7148-1

Login Number: 7148

List Source: TestAmerica North Canton

List Number: 1

Creator: Gambone, Mike

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	N/A	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	0.8, 1.2
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	