



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

**Region 2 Laboratory
2890 Woodbridge Avenue
Edison , New Jersey 08837
732-906-6886 Phone
732-906-6165 Fax**

December 02, 2015



RE: [REDACTED] - 1510057

Enclosed are the results of analyses for samples received by the laboratory on 10/29/2015. The signature below reflects the laboratory's approval of the reported results. If you have any questions concerning this report, please refer to Project Number 1510057 and contact the laboratory.

Sincerely,

A handwritten signature in black ink, which appears to read "John R. Bourbon", is written above the typed name.

John R. Bourbon
Chief, DESA/LB



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 2 Laboratory

Final Report

Project: [REDACTED] - 1510057

Project Number: 1510057

Project Narrative:

The National Environmental Laboratory Accreditation Conference Institute (TNI) is a voluntary environmental laboratory accreditation association of State and Federal agencies. TNI established and promoted a National Environmental Laboratory Accreditation Program (NELAP) that provides a uniform set of standards for the generation of environmental data that are of known and defensible quality. The EPA Region 2 Laboratory is NELAP accredited. The Laboratory tests that are accredited have met all the requirements established under the TNI Standards.

Condition Comments

None

Comment(s):

The samples were not maintained at 4 degrees C as the original analysis was completed within the standard analysis time and they were placed on a shelf at room temperature for disposal 30 days after the initial report was submitted.

The "Sample Analysis Date and Time" is included in the results section for any analyte with a prescribed holding time of 72 hours or less.

Data Qualifier(s):

- U- The analyte was not detected at or above the Reporting Limit.
- J- The identification of the analyte is acceptable; the reported value is an estimate.
- K- The identification of the analyte is acceptable; the reported value may be biased high.
- L- The identification of the analyte is acceptable; the reported value may be biased low.
- NJ- There is presumptive evidence that the analyte is present; the analyte is reported as a tentative identification. The reported value is an estimate.

Reporting Limit(s):

The Laboratory was able to achieve the appropriate limits for each analyte requested.



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SUMMARY REPORT FOR SAMPLES

Field ID	Laboratory ID	Matrix	Date Sampled	Date Received
P001-J15-S-0001-01	1510057-01	Solid	05/19/2015 09:59	10/29/2015 17:40
P001-A05-S-1824-01	1510057-02	Solid	05/18/2015 09:40	10/29/2015 17:40
P001-G15-S-0612-01	1510057-03	Solid	05/19/2015 11:14	10/29/2015 17:40
P001-B02-S-1824-01	1510057-04	Solid	05/18/2015 11:50	10/29/2015 17:40



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SUMMARY REPORT FOR METHODS

Analysis	Method	Certification	Matrix
Mercury	EPA 245.1 SOP C-110 Rev2.4	NELAP	Solid
Metals ICP TCLP	EPA 200.7 SOP C-109 Rev3.3	NELAP	Solid



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Project: [REDACTED] - 1510057

Project Number: 1510057

Analyte	Result	Qualifier	Reporting Limit	Units	Date and Time of Analysis*
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Field ID: P001-J15-S-0001-01

Sample ID: 1510057-01

Metals TCLP ICP

Arsenic	---	U	0.080	mg/L
Barium	---	U	1.0	mg/L
Cadmium	0.056		0.030	mg/L
Chromium	---	U	0.050	mg/L
Lead	0.24	J	0.080	mg/L
Selenium	---	U	0.20	mg/L
Silver	---	U	0.050	mg/L

Mercury CVAA

Mercury	---	U	0.002	mg/L
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Field ID: P001-A05-S-1824-01

Sample ID: 1510057-02

Metals TCLP ICP

Arsenic	---	U	0.080	mg/L
Barium	---	U	1.0	mg/L
Cadmium	0.85		0.030	mg/L
Chromium	---	U	0.050	mg/L
Lead	16		0.080	mg/L
Selenium	---	U	0.20	mg/L
Silver	---	U	0.050	mg/L

Mercury CVAA

Mercury	---	U	0.002	mg/L
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Field ID: P001-G15-S-0612-01

Sample ID: 1510057-03

Metals TCLP ICP

Arsenic	---	U	0.080	mg/L
Barium	1.4		1.0	mg/L
Cadmium	---	U	0.030	mg/L
Chromium	---	U	0.050	mg/L



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Project: [REDACTED] - 1510057

Project Number: 1510057

Analyte	Result	Qualifier	Reporting Limit	Units	Date and Time of Analysis*
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Field ID: P001-G15-S-0612-01

Sample ID: 1510057-03

Metals TCLP ICP

Lead	0.96	J	0.080	mg/L
Selenium	---	U	0.20	mg/L
Silver	---	U	0.050	mg/L

Mercury CVAA

Mercury	---	U	0.002	mg/L
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Field ID: P001-B02-S-1824-01

Sample ID: 1510057-04

Metals TCLP ICP

Arsenic	---	U	0.080	mg/L
Barium	---	U	1.0	mg/L
Cadmium	---	U	0.030	mg/L
Chromium	---	U	0.050	mg/L
Lead	2.6	J	0.080	mg/L
Selenium	---	U	0.20	mg/L
Silver	---	U	0.050	mg/L

Mercury CVAA

Mercury	---	U	0.002	mg/L
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