Attachment D
Copies of Laboratory Analytical Reports

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.
Yelena Aravkina, M.S.
Michael Erdahl, B.S.
Arina Podnozova, B.S.
Eric Young, B.S.

3012 16th Avenue West
Seattle, WA 98119-2029
(206) 285-8282
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www.friedmanandbruya.com

December 20, 2016

Eric Koltes, Project Manager
Environmental Partners, Inc.
1180 NW Maple St, Suite 310
Issaquah, WA 98027

RE: 47301, F&BI 612212

Dear Mr Koltes:

Included are the results from the testing of material submitted on December 14, 2016 from the 47301, F&BI 612212 project. There are 20 pages included in this report. Any samples that may remain are currently scheduled for disposal in 30 days. If you would like us to return your samples or arrange for long term storage at our offices, please contact us as soon as possible.

We appreciate this opportunity to be of service to you and hope you will call if you have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.



Michael Erdahl
Project Manager

Enclosures
c: Cynthia Moon, Josh Bernthal
EPI1220R.DOC

CASE NARRATIVE

This case narrative encompasses samples received on December 14, 2016 by Friedman & Bruya, Inc. from the Environmental Partners 47301, F&BI 612212 project. Samples were logged in under the laboratory ID's listed below.

Laboratory ID	Environmental Partners
612212 -01	Back-16
612212 -02	Back-17
612212 -03	Back-18
612212 -04	Back-19
612212 -05	Back-20

Samples Back-16, Back-17, and Back-18 were reextracted and reanlayzed in triplicate to confirm the chromium concentration.

All quality control requirements were acceptable.

Analysis For Total Metals By EPA Method 200.8

Client ID:	Back-16	Client:	Environmental Partners
Date Received:	12/14/16	Project:	47301, F&BI 612212
Date Extracted:	12/14/16	Lab ID:	612212-01
Date Analyzed:	12/14/16	Data File:	612212-01.102
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
Chromium	170

Analysis For Total Metals By EPA Method 200.8

Client ID:	Back-16	Client:	Environmental Partners
Date Received:	12/14/16	Project:	47301, F&BI 612212
Date Extracted:	12/16/16	Lab ID:	612212-01
Date Analyzed:	12/16/16 14:22:58	Data File:	612212-01.075
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm) Dry Weight
Chromium	180

Analysis For Total Metals By EPA Method 200.8

Client ID:	Back-16	Client:	Environmental Partners
Date Received:	12/14/16	Project:	47301, F&BI 612212
Date Extracted:	12/16/16	Lab ID:	612212-01
Date Analyzed:	12/16/16 14:36:47	Data File:	612212-01.078
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm) Dry Weight
Chromium	143

Analysis For Total Metals By EPA Method 200.8

Client ID:	Back-16	Client:	Environmental Partners
Date Received:	12/14/16	Project:	47301, F&BI 612212
Date Extracted:	12/16/16	Lab ID:	612212-01
Date Analyzed:	12/16/16 14:41:23	Data File:	612212-01.079
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm) Dry Weight
Chromium	156

Analysis For Total Metals By EPA Method 200.8

Client ID:	Back-17	Client:	Environmental Partners
Date Received:	12/14/16	Project:	47301, F&BI 612212
Date Extracted:	12/14/16	Lab ID:	612212-02
Date Analyzed:	12/14/16	Data File:	612212-02.103
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
Chromium	92.6

Analysis For Total Metals By EPA Method 200.8

Client ID:	Back-17	Client:	Environmental Partners
Date Received:	12/14/16	Project:	47301, F&BI 612212
Date Extracted:	12/16/16	Lab ID:	612212-02
Date Analyzed:	12/16/16 14:46:00	Data File:	612212-02.080
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm) Dry Weight
Chromium	106

Analysis For Total Metals By EPA Method 200.8

Client ID:	Back-17	Client:	Environmental Partners
Date Received:	12/14/16	Project:	47301, F&BI 612212
Date Extracted:	12/16/16	Lab ID:	612212-02
Date Analyzed:	12/16/16 14:50:36	Data File:	612212-02.081
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm) Dry Weight
Chromium	111

Analysis For Total Metals By EPA Method 200.8

Client ID:	Back-17	Client:	Environmental Partners
Date Received:	12/14/16	Project:	47301, F&BI 612212
Date Extracted:	12/16/16	Lab ID:	612212-02
Date Analyzed:	12/16/16 14:55:13	Data File:	612212-02.082
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm) Dry Weight
Chromium	107

Analysis For Total Metals By EPA Method 200.8

Client ID:	Back-18	Client:	Environmental Partners
Date Received:	12/14/16	Project:	47301, F&BI 612212
Date Extracted:	12/14/16	Lab ID:	612212-03
Date Analyzed:	12/14/16	Data File:	612212-03.104
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
Chromium	183

Analysis For Total Metals By EPA Method 200.8

Client ID:	Back-18	Client:	Environmental Partners
Date Received:	12/14/16	Project:	47301, F&BI 612212
Date Extracted:	12/16/16	Lab ID:	612212-03
Date Analyzed:	12/16/16 14:59:49	Data File:	612212-03.083
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm) Dry Weight
Chromium	187

Analysis For Total Metals By EPA Method 200.8

Client ID:	Back-18	Client:	Environmental Partners
Date Received:	12/14/16	Project:	47301, F&BI 612212
Date Extracted:	12/16/16	Lab ID:	612212-03
Date Analyzed:	12/16/16 15:04:27	Data File:	612212-03.084
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm) Dry Weight
Chromium	220

Analysis For Total Metals By EPA Method 200.8

Client ID:	Back-18	Client:	Environmental Partners
Date Received:	12/14/16	Project:	47301, F&BI 612212
Date Extracted:	12/16/16	Lab ID:	612212-03
Date Analyzed:	12/16/16 15:13:41	Data File:	612212-03.086
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm) Dry Weight
Chromium	165

Analysis For Total Metals By EPA Method 200.8

Client ID:	Back-19	Client:	Environmental Partners
Date Received:	12/14/16	Project:	47301, F&BI 612212
Date Extracted:	12/14/16	Lab ID:	612212-04
Date Analyzed:	12/14/16	Data File:	612212-04.105
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
Chromium	16.7

Analysis For Total Metals By EPA Method 200.8

Client ID:	Back-20	Client:	Environmental Partners
Date Received:	12/14/16	Project:	47301, F&BI 612212
Date Extracted:	12/14/16	Lab ID:	612212-05 x5
Date Analyzed:	12/15/16	Data File:	612212-05 x5.086
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
Chromium	19.6

Analysis For Total Metals By EPA Method 200.8

Client ID:	Method Blank	Client:	Environmental Partners
Date Received:	Not Applicable	Project:	47301, F&BI 612212
Date Extracted:	12/14/16	Lab ID:	I6-821 mb
Date Analyzed:	12/14/16	Data File:	I6-821 mb.034
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
Chromium	<5

Analysis For Total Metals By EPA Method 200.8

Client ID:	Method Blank	Client:	Environmental Partners
Date Received:	Not Applicable	Project:	47301, F&BI 612212
Date Extracted:	12/16/16	Lab ID:	I6-828 mb
Date Analyzed:	12/16/16 11:34:17	Data File:	I6-828 mb.041
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm) Dry Weight
Chromium	<5

Date of Report: 12/20/16
Date Received: 12/14/16
Project: 47301, F&BI 612212

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES FOR TOTAL METALS USING EPA METHOD 200.8

Laboratory Code: 612212-01 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result (Wet wt)	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Chromium	mg/kg (ppm)	50	135	82 b	108 b	70-130	27 b

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Chromium	mg/kg (ppm)	50	102	85-115

Date of Report: 12/20/16
Date Received: 12/14/16
Project: 47301, F&BI 612212

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES FOR TOTAL METALS USING EPA METHOD 200.8

Laboratory Code: 612199-01 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result (Wet wt)	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Chromium	mg/kg (ppm)	50	11.1	85	88	70-130	3

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Chromium	mg/kg (ppm)	50	105	85-115

Data Qualifiers & Definitions

a - The analyte was detected at a level less than five times the reporting limit. The RPD results may not provide reliable information on the variability of the analysis.

b - The analyte was spiked at a level that was less than five times that present in the sample. Matrix spike recoveries may not be meaningful.

ca - The calibration results for the analyte were outside of acceptance criteria. The value reported is an estimate.

c - The presence of the analyte may be due to carryover from previous sample injections.

cf - The sample was centrifuged prior to analysis.

d - The sample was diluted. Detection limits were raised and surrogate recoveries may not be meaningful.

dv - Insufficient sample volume was available to achieve normal reporting limits.

f - The sample was laboratory filtered prior to analysis.

fb - The analyte was detected in the method blank.

fc - The compound is a common laboratory and field contaminant.

hr - The sample and duplicate were reextracted and reanalyzed. RPD results were still outside of control limits. Variability is attributed to sample inhomogeneity.

hs - Headspace was present in the container used for analysis.

ht – The analysis was performed outside the method or client-specified holding time requirement.

ip - Recovery fell outside of control limits. Compounds in the sample matrix interfered with the quantitation of the analyte.

j - The analyte concentration is reported below the lowest calibration standard. The value reported is an estimate.

J - The internal standard associated with the analyte is out of control limits. The reported concentration is an estimate.

jl - The laboratory control sample(s) percent recovery and/or RPD were out of control limits. The reported concentration should be considered an estimate.

js - The surrogate associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

lc - The presence of the analyte is likely due to laboratory contamination.

L - The reported concentration was generated from a library search.

nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.

pc - The sample was received with incorrect preservation or in a container not approved by the method. The value reported should be considered an estimate.

ve - The analyte response exceeded the valid instrument calibration range. The value reported is an estimate.

vo - The value reported fell outside the control limits established for this analyte.

x - The sample chromatographic pattern does not resemble the fuel standard used for quantitation.

61212

SAMPLE CHAIN OF CUSTODY

ME 12/14/16

BI1

Report To Eric Koltes / Josh Barnhill
Company EPT
Address 1180 NW Maple St Ste 310
City, State, ZIP Issaquah, WA 98027
Phone _____ Email _____

SAMPLERS (*signature*)

PROJECT NAME: 47301 | PO #:

REMARKS | INVOICE TO

Page # 1 of 1

TURNAROUND TIME
☐ Standard Turnaround
☒ RUSH 24 HRS
Rush charges authorized by:

SAMPLE DISPOSAL
☐ Dispose after 30 days
☐ Archive Samples
☐ Other

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	TPH-HCID	TPH-Diesel	TPH-Gasoline	BTEX by 8021B	VOCs by 8260C	SVOCs by 8270D	PAHs 8270D SIM	Chrysene EPA 8270D SIM				Notes
						ANALYSES REQUESTED											
BACK-16	01	12/14/16	1000	SOIL	1								X				
BACK-17	02	12/14/16	1020	SOIL	1								X				
BACK-18	03	12/14/16	1040	SOIL	1								X				
BACK-19	04	12/14/16	1200	SOIL	1								X				
BACK-20	05	12/14/16	1215	SOIL	1								X				

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by:	Josh Barnhill	EPT	12/14/16	1400
Received by:	Nhan Phan	FEBT	12/14/16	1420
Relinquished by:		Samples received at N/A °C		
Received by:				

Friedman & Bruya, Inc.
3012 16th Avenue West
Seattle, WA 98119-2029
Ph. (206) 285-8282

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.
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Eric Young, B.S.

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fbi@isomedia.com
www.friedmanandbruya.com

May 18, 2017

Eric Koltes, Project Manager
Environmental Partners, Inc.
1180 NW Maple St, Suite 310
Issaquah, WA 98027

RE: 47311, F&BI 705258

Dear Mr Koltes:

Included are the results from the testing of material submitted on May 15, 2017 from the 47311, F&BI 705258 project. There are 9 pages included in this report. Any samples that may remain are currently scheduled for disposal in 30 days. If you would like us to return your samples or arrange for long term storage at our offices, please contact us as soon as possible.

We appreciate this opportunity to be of service to you and hope you will call if you have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.



Michael Erdahl
Project Manager

Enclosures
c: Cynthia Moon
EPI0518R.DOC

CASE NARRATIVE

This case narrative encompasses samples received on May 15, 2017 by Friedman & Bruya, Inc. from the Environmental Partners 47311, F&BI 705258 project. Samples were logged in under the laboratory ID's listed below.

Laboratory ID	Environmental Partners
705258 -01	A1-85:0a
705258 -02	A1-85:0b
705258 -03	A1-85:0c
705258 -04	A1-85:0d
705258 -05	A1-85:0e

All quality control requirements were acceptable.

Analysis For Total Metals By EPA Method 6020A

Client ID:	A1-85:0a	Client:	Environmental Partners
Date Received:	05/15/17	Project:	47311, F&BI 705258
Date Extracted:	05/16/17	Lab ID:	705258-01
Date Analyzed:	05/16/17	Data File:	705258-01.043
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
Chromium	38.4

Analysis For Total Metals By EPA Method 6020A

Client ID:	A1-85:0b	Client:	Environmental Partners
Date Received:	05/15/17	Project:	47311, F&BI 705258
Date Extracted:	05/16/17	Lab ID:	705258-02
Date Analyzed:	05/16/17	Data File:	705258-02.044
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
Chromium	36.9

Analysis For Total Metals By EPA Method 6020A

Client ID:	A1-85:0c	Client:	Environmental Partners
Date Received:	05/15/17	Project:	47311, F&BI 705258
Date Extracted:	05/16/17	Lab ID:	705258-03
Date Analyzed:	05/16/17	Data File:	705258-03.045
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
Chromium	49.1

Analysis For Total Metals By EPA Method 6020A

Client ID:	A1-85:0d	Client:	Environmental Partners
Date Received:	05/15/17	Project:	47311, F&BI 705258
Date Extracted:	05/16/17	Lab ID:	705258-04
Date Analyzed:	05/16/17	Data File:	705258-04.046
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
Chromium	34.9

Analysis For Total Metals By EPA Method 6020A

Client ID:	A1-85:0e	Client:	Environmental Partners
Date Received:	05/15/17	Project:	47311, F&BI 705258
Date Extracted:	05/16/17	Lab ID:	705258-05
Date Analyzed:	05/16/17	Data File:	705258-05.047
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
Chromium	56.1

Analysis For Total Metals By EPA Method 6020A

Client ID:	Method Blank	Client:	Environmental Partners
Date Received:	Not Applicable	Project:	47311, F&BI 705258
Date Extracted:	05/16/17	Lab ID:	I7-262 mb2
Date Analyzed:	05/16/17	Data File:	I7-262 mb2.042
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
Chromium	<1

Date of Report: 05/18/17
Date Received: 05/15/17
Project: 47311, F&BI 705258

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES FOR TOTAL METALS USING EPA METHOD 6020A

Laboratory Code: 705239-01 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result (Wet wt)	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Chromium	mg/kg (ppm)	50	10.1	79	79	75-125	0

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Chromium	mg/kg (ppm)	50	97	80-120

Data Qualifiers & Definitions

a - The analyte was detected at a level less than five times the reporting limit. The RPD results may not provide reliable information on the variability of the analysis.

b - The analyte was spiked at a level that was less than five times that present in the sample. Matrix spike recoveries may not be meaningful.

ca - The calibration results for the analyte were outside of acceptance criteria. The value reported is an estimate.

c - The presence of the analyte may be due to carryover from previous sample injections.

cf - The sample was centrifuged prior to analysis.

d - The sample was diluted. Detection limits were raised and surrogate recoveries may not be meaningful.

dv - Insufficient sample volume was available to achieve normal reporting limits.

f - The sample was laboratory filtered prior to analysis.

fb - The analyte was detected in the method blank.

fc - The compound is a common laboratory and field contaminant.

hr - The sample and duplicate were reextracted and reanalyzed. RPD results were still outside of control limits. Variability is attributed to sample inhomogeneity.

hs - Headspace was present in the container used for analysis.

ht – The analysis was performed outside the method or client-specified holding time requirement.

ip - Recovery fell outside of control limits. Compounds in the sample matrix interfered with the quantitation of the analyte.

j - The analyte concentration is reported below the lowest calibration standard. The value reported is an estimate.

J - The internal standard associated with the analyte is out of control limits. The reported concentration is an estimate.

jl - The laboratory control sample(s) percent recovery and/or RPD were out of control limits. The reported concentration should be considered an estimate.

js - The surrogate associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

lc - The presence of the analyte is likely due to laboratory contamination.

L - The reported concentration was generated from a library search.

nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.

pc - The sample was received with incorrect preservation or in a container not approved by the method. The value reported should be considered an estimate.

ve - The analyte response exceeded the valid instrument calibration range. The value reported is an estimate.

vo - The value reported fell outside the control limits established for this analyte.

x - The sample chromatographic pattern does not resemble the fuel standard used for quantitation.

705258

SAMPLE CHAIN OF CUSTODY

MC 05/15/17

BEI

Page # 1 of 1

Report To Eric Koltes

Company EPI

Address 1180 NW Maple st ste 310

City, State, ZIP Issaquah, Wa 98027

Phone 425-395-0010 Email erick@epi-wa.com

SAMPLERS (*signature*)

PROJECT NAME: 47311

PO #

REMARKS

INVOICE TO

TURNAROUND TIME
- ☐ Standard Turnaround
- ☑ RUSH 3-day tat

Rush charges authorized by:

SAMPLE DISPOSAL
- ☐ Dispose after 30 days
- ☐ Archive Samples
- ☐ Other

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	ANALYSES REQUESTED: TPH-HCID	TPH-Diesel	TPH-Gasoline	BTEX by 8021B	VOCs by 8260C	SVOCs by 8270D	PAHs 8270D SIM	Total Cr				Notes
A1-85:0a	01	5/15/17	1000	Soil	1								X				
A1-85:0b	02	"	1001	"	1								X				
A1-85:0c	03	"	1002	"	"								X				
A1-85:0d	04	"	1003	"	"								X				
A1-85:0e	05	"	1004	"	"								X				
													Samples received at				4 °C

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by:	Charles McFadden	EPI	5/15/17	1345
Received by:	Nham Phan	FEBI	5/15/17	1345
Relinquished by:				
Received by:				

Friedman & Bruya, Inc.
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Seattle, WA 98119-2029
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ENVIRONMENTAL CHEMISTS

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www.friedmanandbruya.com

May 31, 2017

Eric Koltes Check, Project Manager
Environmental Partners, Inc.
1180 NW Maple St, Suite 310
Issaquah, WA 98027

RE: 47311, F&BI 705259

Dear Mr Koltes:

Included are the results from the testing of material submitted on May 15, 2017 from the 47311, F&BI 705259 project. There are 9 pages included in this report. Any samples that may remain are currently scheduled for disposal in 30 days. If you would like us to return your samples or arrange for long term storage at our offices, please contact us as soon as possible.

We appreciate this opportunity to be of service to you and hope you will call if you have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.



Michael Erdahl
Project Manager

Enclosures
c: Cynthia Moon
EPI0531R.DOC

CASE NARRATIVE

This case narrative encompasses samples received on May 15, 2017 by Friedman & Bruya, Inc. from the Environmental Partners 47311, F&BI 705259 project. Samples were logged in under the laboratory ID's listed below.

Laboratory ID	Environmental Partners
705259 -01	CK-88:3a
705259 -02	CK-88:3b
705259 -03	CK-88:3c
705259 -04	CK-88:3d
705259 -05	CK-88:3e

All quality control requirements were acceptable.

Analysis For Total Metals By EPA Method 6020A

Client ID:	CK-88:3a	Client:	Environmental Partners
Date Received:	05/15/17	Project:	47311, F&BI 705259
Date Extracted:	05/25/17	Lab ID:	705259-01 x5
Date Analyzed:	05/25/17	Data File:	705259-01 x5.084
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Analyte:	Concentration mg/kg (ppm)
Chromium	116

Analysis For Total Metals By EPA Method 6020A

Client ID:	CK-88:3b	Client:	Environmental Partners
Date Received:	05/15/17	Project:	47311, F&BI 705259
Date Extracted:	05/25/17	Lab ID:	705259-02 x5
Date Analyzed:	05/25/17	Data File:	705259-02 x5.085
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Analyte:	Concentration mg/kg (ppm)
Chromium	83.6

Analysis For Total Metals By EPA Method 6020A

Client ID:	CK-88:3c	Client:	Environmental Partners
Date Received:	05/15/17	Project:	47311, F&BI 705259
Date Extracted:	05/25/17	Lab ID:	705259-03 x5
Date Analyzed:	05/25/17	Data File:	705259-03 x5.086
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Analyte:	Concentration mg/kg (ppm)
Chromium	87.3

Analysis For Total Metals By EPA Method 6020A

Client ID:	CK-88:3d	Client:	Environmental Partners
Date Received:	05/15/17	Project:	47311, F&BI 705259
Date Extracted:	05/25/17	Lab ID:	705259-04 x5
Date Analyzed:	05/25/17	Data File:	705259-04 x5.087
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Analyte:	Concentration mg/kg (ppm)
Chromium	90.1

Analysis For Total Metals By EPA Method 6020A

Client ID:	CK-88:3e	Client:	Environmental Partners
Date Received:	05/15/17	Project:	47311, F&BI 705259
Date Extracted:	05/25/17	Lab ID:	705259-05 x5
Date Analyzed:	05/25/17	Data File:	705259-05 x5.088
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Analyte:	Concentration mg/kg (ppm)
Chromium	106

Analysis For Total Metals By EPA Method 6020A

Client ID:	Method Blank	Client:	Environmental Partners
Date Received:	Not Applicable	Project:	47311, F&BI 705259
Date Extracted:	05/25/17	Lab ID:	I7-288 mb
Date Analyzed:	05/25/17	Data File:	I7-288 mb.071
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Analyte:	Concentration mg/kg (ppm)
Chromium	<1

Date of Report: 05/31/17
Date Received: 05/15/17
Project: 47311, F&BI 705259

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES FOR TOTAL METALS USING EPA METHOD 6020A

Laboratory Code: 705261-05 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result (Wet wt)	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Chromium	mg/kg (ppm)	50	15.9	87	88	75-125	1

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Chromium	mg/kg (ppm)	50	111	80-120

Data Qualifiers & Definitions

a - The analyte was detected at a level less than five times the reporting limit. The RPD results may not provide reliable information on the variability of the analysis.

b - The analyte was spiked at a level that was less than five times that present in the sample. Matrix spike recoveries may not be meaningful.

ca - The calibration results for the analyte were outside of acceptance criteria. The value reported is an estimate.

c - The presence of the analyte may be due to carryover from previous sample injections.

cf - The sample was centrifuged prior to analysis.

d - The sample was diluted. Detection limits were raised and surrogate recoveries may not be meaningful.

dv - Insufficient sample volume was available to achieve normal reporting limits.

f - The sample was laboratory filtered prior to analysis.

fb - The analyte was detected in the method blank.

fc - The compound is a common laboratory and field contaminant.

hr - The sample and duplicate were reextracted and reanalyzed. RPD results were still outside of control limits. Variability is attributed to sample inhomogeneity.

hs - Headspace was present in the container used for analysis.

ht – The analysis was performed outside the method or client-specified holding time requirement.

ip - Recovery fell outside of control limits. Compounds in the sample matrix interfered with the quantitation of the analyte.

j - The analyte concentration is reported below the lowest calibration standard. The value reported is an estimate.

J - The internal standard associated with the analyte is out of control limits. The reported concentration is an estimate.

jl - The laboratory control sample(s) percent recovery and/or RPD were out of control limits. The reported concentration should be considered an estimate.

js - The surrogate associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

lc - The presence of the analyte is likely due to laboratory contamination.

L - The reported concentration was generated from a library search.

nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.

pc - The sample was received with incorrect preservation or in a container not approved by the method. The value reported should be considered an estimate.

ve - The analyte response exceeded the valid instrument calibration range. The value reported is an estimate.

vo - The value reported fell outside the control limits established for this analyte.

x - The sample chromatographic pattern does not resemble the fuel standard used for quantitation.

705259

SAMPLE CHAIN OF CUSTODY

ME 05/15/17

BD3

Page # 1 of 1

Report To Eric Koltes

Company EPI

Address 1180 NW Maple St Ste 310

City, State, ZIP Issaquah, WA 98027

Phone 425-395-0010 Email erick@epi-wa.com

SAMPLERS (*signature*)

PROJECT NAME 47311

PO #

REMARKS

INVOICE TO

TURNAROUND TIME
- ☐ Standard Turnaround
- ☐ RUSH
- Rush charges authorized by:

SAMPLE DISPOSAL
- ☐ Dispose after 30 days
- ☐ Archive Samples
- ☐ Other

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	ANALYSES REQUESTED: TPH-HCID	TPH-Diesel	TPH-Gasoline	BTEX by 8021B	VOCs by 8260C	SVOCs by 8270D	PAHs 8270D SIM	Total Cr				Notes
CK-88:3a	01	5/15/17	1050	Soil	1								X				X per EK 5/15/17
CK-88:3b	02	"	1051	"	"								X				24hr TAT mg
CK-88:3c	03	"	1052	"	"								X				
CK-88:3d	04	"	1053	"	"								X				
CK-88:3e	05	"	1054	"	"								X				
													Samples received at 4 °C				

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by:	Charles McFadden	EPI	5/15/17	1345
Received by:	Nhan Phan	FEBI	5/15/17	V
Relinquished by:				
Received by:				

Friedman & Bruya, Inc.
3012 16th Avenue West
Seattle, WA 98119-2029
Ph. (206) 285-8282

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.
Yelena Aravkina, M.S.
Michael Erdahl, B.S.
Arina Podnozova, B.S.
Eric Young, B.S.

3012 16th Avenue West
Seattle, WA 98119-2029
(206) 285-8282
fbi@isomedia.com
www.friedmanandbruya.com

May 25, 2017

Eric Koltes, Project Manager
Environmental Partners, Inc.
1180 NW Maple St, Suite 310
Issaquah, WA 98027

RE: 47311, F&BI 705260

Dear Mr Koltes:

Included are the results from the testing of material submitted on May 15, 2017 from the 47311, F&BI 705260 project. There are 9 pages included in this report. Any samples that may remain are currently scheduled for disposal in 30 days. If you would like us to return your samples or arrange for long term storage at our offices, please contact us as soon as possible.

We appreciate this opportunity to be of service to you and hope you will call if you have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.



Michael Erdahl
Project Manager

Enclosures
c: Cynthia Moon
EPI0525R.DOC

CASE NARRATIVE

This case narrative encompasses samples received on May 15, 2017 by Friedman & Bruya, Inc. from the Environmental Partners 47311, F&BI 705260 project. Samples were logged in under the laboratory ID's listed below.

Laboratory ID	Environmental Partners
705260 -01	CK-88:18a
705260 -02	CK-88:18b
705260 -03	CK-88:18c
705260 -04	CK-88:18d
705260 -05	CK-88:18e

All quality control requirements were acceptable.

Analysis For Total Metals By EPA Method 6020A

Client ID:	CK-88:18a	Client:	Environmental Partners
Date Received:	05/15/17	Project:	47311, F&BI 705260
Date Extracted:	05/19/17	Lab ID:	705260-01
Date Analyzed:	05/22/17	Data File:	705260-01.080
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
Chromium	91.8

Analysis For Total Metals By EPA Method 6020A

Client ID:	CK-88:18b	Client:	Environmental Partners
Date Received:	05/15/17	Project:	47311, F&BI 705260
Date Extracted:	05/19/17	Lab ID:	705260-02
Date Analyzed:	05/22/17	Data File:	705260-02.081
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
Chromium	80.3

Analysis For Total Metals By EPA Method 6020A

Client ID:	CK-88:18c	Client:	Environmental Partners
Date Received:	05/15/17	Project:	47311, F&BI 705260
Date Extracted:	05/19/17	Lab ID:	705260-03
Date Analyzed:	05/22/17	Data File:	705260-03.082
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
Chromium	92.0

Analysis For Total Metals By EPA Method 6020A

Client ID:	CK-88:18d	Client:	Environmental Partners
Date Received:	05/15/17	Project:	47311, F&BI 705260
Date Extracted:	05/19/17	Lab ID:	705260-04
Date Analyzed:	05/22/17	Data File:	705260-04.083
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
Chromium	96.4

Analysis For Total Metals By EPA Method 6020A

Client ID:	CK-88:18e	Client:	Environmental Partners
Date Received:	05/15/17	Project:	47311, F&BI 705260
Date Extracted:	05/19/17	Lab ID:	705260-05
Date Analyzed:	05/22/17	Data File:	705260-05.084
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
Chromium	60.3

Analysis For Total Metals By EPA Method 6020A

Client ID:	Method Blank	Client:	Environmental Partners
Date Received:	Not Applicable	Project:	47311, F&BI 705260
Date Extracted:	05/19/17	Lab ID:	I7-274 mb2
Date Analyzed:	05/22/17	Data File:	I7-274 mb2.035
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
Chromium	<1

Date of Report: 05/25/17
Date Received: 05/15/17
Project: 47311, F&BI 705260

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES FOR TOTAL METALS USING EPA METHOD 6020A

Laboratory Code: 705309-09 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result (Wet wt)	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Chromium	mg/kg (ppm)	50	10.5	89	91	75-125	2

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Chromium	mg/kg (ppm)	50	100	80-120

Data Qualifiers & Definitions

a - The analyte was detected at a level less than five times the reporting limit. The RPD results may not provide reliable information on the variability of the analysis.

b - The analyte was spiked at a level that was less than five times that present in the sample. Matrix spike recoveries may not be meaningful.

ca - The calibration results for the analyte were outside of acceptance criteria. The value reported is an estimate.

c - The presence of the analyte may be due to carryover from previous sample injections.

cf - The sample was centrifuged prior to analysis.

d - The sample was diluted. Detection limits were raised and surrogate recoveries may not be meaningful.

dv - Insufficient sample volume was available to achieve normal reporting limits.

f - The sample was laboratory filtered prior to analysis.

fb - The analyte was detected in the method blank.

fc - The compound is a common laboratory and field contaminant.

hr - The sample and duplicate were reextracted and reanalyzed. RPD results were still outside of control limits. Variability is attributed to sample inhomogeneity.

hs - Headspace was present in the container used for analysis.

ht – The analysis was performed outside the method or client-specified holding time requirement.

ip - Recovery fell outside of control limits. Compounds in the sample matrix interfered with the quantitation of the analyte.

j - The analyte concentration is reported below the lowest calibration standard. The value reported is an estimate.

J - The internal standard associated with the analyte is out of control limits. The reported concentration is an estimate.

jl - The laboratory control sample(s) percent recovery and/or RPD were out of control limits. The reported concentration should be considered an estimate.

js - The surrogate associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

lc - The presence of the analyte is likely due to laboratory contamination.

L - The reported concentration was generated from a library search.

nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.

pc - The sample was received with incorrect preservation or in a container not approved by the method. The value reported should be considered an estimate.

ve - The analyte response exceeded the valid instrument calibration range. The value reported is an estimate.

vo - The value reported fell outside the control limits established for this analyte.

x - The sample chromatographic pattern does not resemble the fuel standard used for quantitation.

705260

SAMPLE CHAIN OF CUSTODY

ME 05/15/17 BI 3

Page # 1 of 1

Report To Eric Koltes

Company EPI

Address 1180 NW Maple St ste 310

City, State, ZIP Issaquah, Wa, 98027

Phone 425-395-0010 Email erick@epi-wa.com

SAMPLERS (*signature*)

PROJECT NAME: 47311

PO #

REMARKS

INVOICE TO

TURNAROUND TIME
- ☐ Standard Turnaround
- ☒ RUSH EK
- Rush charges authorized by: by MOTVES 05/23

SAMPLE DISPOSAL
- ☐ Dispose after 30 days
- ☐ Archive Samples
- ☐ Other

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	TPH-HCID	TPH-Diesel	TPH-Gasoline	BTEX by 8021B	VOCs by 8260C	SVOCs by 8270D	PAHs 8270D SIM	Chromium by 6020				Notes
CK-88:18a	01	5/15/17	1100	Soil	1								✓				✓ - per EK
CK-88:18b	02		1101										✓				@5.18
CK-88:18c	03		1102										✓				
CK-88:18d	04		1103										✓				
CK-88:18e	05		1104										✓				
																	Samples received at 4 °C

ANALYSES REQUESTED

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by:	Charles McFadden	EPI	5/15/17	1345
Received by:	Nhan Phan	FEBI	5/15/17	1345
Relinquished by:				
Received by:				

Friedman & Bruya, Inc.
3012 16th Avenue West
Seattle, WA 98119-2029
Ph. (206) 285-8282

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

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Eric Young, B.S.

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Seattle, WA 98119-2029
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fbi@isomedia.com
www.friedmanandbruya.com

May 31, 2017

Eric Koltes, Project Manager
Environmental Partners, Inc.
1180 NW Maple St, Suite 310
Issaquah, WA 98027

RE: 47311, F&BI 705261

Dear Mr Koltes:

Included are the results from the testing of material submitted on May 15, 2017 from the 47311, F&BI 705261 project. There are 9 pages included in this report. Any samples that may remain are currently scheduled for disposal in 30 days. If you would like us to return your samples or arrange for long term storage at our offices, please contact us as soon as possible.

We appreciate this opportunity to be of service to you and hope you will call if you have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.



Michael Erdahl
Project Manager

Enclosures
c: Cynthia Moon
EPI0531R.DOC

CASE NARRATIVE

This case narrative encompasses samples received on May 15, 2017 by Friedman & Bruya, Inc. from the Environmental Partners 47311, F&BI 705261 project. Samples were logged in under the laboratory ID's listed below.

Laboratory ID	Environmental Partners
705261-01	CO-88:18a
705261-02	CO-88:18b
705261-03	CO-88:18c
705261-04	CO-88:18d
705261-05	CO-88:18e

All quality control requirements were acceptable.

Analysis For Total Metals By EPA Method 6020A

Client ID:	CO-88:18a	Client:	Environmental Partners
Date Received:	05/15/17	Project:	47311, F&BI 705261
Date Extracted:	05/25/17	Lab ID:	705261-01 x5
Date Analyzed:	05/25/17	Data File:	705261-01 x5.076
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Analyte:	Concentration mg/kg (ppm)
Chromium	22.2

Analysis For Total Metals By EPA Method 6020A

Client ID:	CO-88:18b	Client:	Environmental Partners
Date Received:	05/15/17	Project:	47311, F&BI 705261
Date Extracted:	05/25/17	Lab ID:	705261-02 x5
Date Analyzed:	05/25/17	Data File:	705261-02 x5.077
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Analyte:	Concentration mg/kg (ppm)
Chromium	16.6

Analysis For Total Metals By EPA Method 6020A

Client ID:	CO-88:18c	Client:	Environmental Partners
Date Received:	05/15/17	Project:	47311, F&BI 705261
Date Extracted:	05/25/17	Lab ID:	705261-03 x5
Date Analyzed:	05/25/17	Data File:	705261-03 x5.078
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Analyte:	Concentration mg/kg (ppm)
Chromium	20.5

Analysis For Total Metals By EPA Method 6020A

Client ID:	CO-88:18d	Client:	Environmental Partners
Date Received:	05/15/17	Project:	47311, F&BI 705261
Date Extracted:	05/25/17	Lab ID:	705261-04 x5
Date Analyzed:	05/25/17	Data File:	705261-04 x5.079
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Analyte:	Concentration mg/kg (ppm)
Chromium	15.5

Analysis For Total Metals By EPA Method 6020A

Client ID:	CO-88:18e	Client:	Environmental Partners
Date Received:	05/15/17	Project:	47311, F&BI 705261
Date Extracted:	05/25/17	Lab ID:	705261-05
Date Analyzed:	05/25/17	Data File:	705261-05.073
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Analyte:	Concentration mg/kg (ppm)
Chromium	17.6

Analysis For Total Metals By EPA Method 6020A

Client ID:	Method Blank	Client:	Environmental Partners
Date Received:	Not Applicable	Project:	47311, F&BI 705261
Date Extracted:	05/25/17	Lab ID:	I7-288 mb
Date Analyzed:	05/25/17	Data File:	I7-288 mb.071
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Analyte:	Concentration mg/kg (ppm)
Chromium	<1

Date of Report: 05/31/17
Date Received: 05/15/17
Project: 47311, F&BI 705261

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES FOR TOTAL METALS USING EPA METHOD 6020A

Laboratory Code: 705261-05 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result (Wet wt)	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Chromium	mg/kg (ppm)	50	15.9	87	88	75-125	1

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Chromium	mg/kg (ppm)	50	111	80-120

Data Qualifiers & Definitions

a - The analyte was detected at a level less than five times the reporting limit. The RPD results may not provide reliable information on the variability of the analysis.

b - The analyte was spiked at a level that was less than five times that present in the sample. Matrix spike recoveries may not be meaningful.

ca - The calibration results for the analyte were outside of acceptance criteria. The value reported is an estimate.

c - The presence of the analyte may be due to carryover from previous sample injections.

cf - The sample was centrifuged prior to analysis.

d - The sample was diluted. Detection limits were raised and surrogate recoveries may not be meaningful.

dv - Insufficient sample volume was available to achieve normal reporting limits.

f - The sample was laboratory filtered prior to analysis.

fb - The analyte was detected in the method blank.

fc - The compound is a common laboratory and field contaminant.

hr - The sample and duplicate were reextracted and reanalyzed. RPD results were still outside of control limits. Variability is attributed to sample inhomogeneity.

hs - Headspace was present in the container used for analysis.

ht – The analysis was performed outside the method or client-specified holding time requirement.

ip - Recovery fell outside of control limits. Compounds in the sample matrix interfered with the quantitation of the analyte.

j - The analyte concentration is reported below the lowest calibration standard. The value reported is an estimate.

J - The internal standard associated with the analyte is out of control limits. The reported concentration is an estimate.

jl - The laboratory control sample(s) percent recovery and/or RPD were out of control limits. The reported concentration should be considered an estimate.

js - The surrogate associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

lc - The presence of the analyte is likely due to laboratory contamination.

L - The reported concentration was generated from a library search.

nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.

pc - The sample was received with incorrect preservation or in a container not approved by the method. The value reported should be considered an estimate.

ve - The analyte response exceeded the valid instrument calibration range. The value reported is an estimate.

vo - The value reported fell outside the control limits established for this analyte.

x - The sample chromatographic pattern does not resemble the fuel standard used for quantitation.

705261

SAMPLE CHAIN OF CUSTODY

ME 05/15/17 BI3

Page # 1 of 1

Report To Eric Koltes

Company EPT

Address 1180 NW Maple St Ste 210

City, State, ZIP Issaquah, Wa, 98027

Phone 425-395-0006 Email erick@epi-wa.com

SAMPLERS (*signature*)

PROJECT NAME: 47311

PO #

REMARKS

INVOICE TO

TURNAROUND TIME
- ☐ Standard Turnaround
- ☐ RUSH
- Rush charges authorized by:

SAMPLE DISPOSAL
- ☐ Dispose after 30 days
- ☐ Archive Samples
- ☐ Other

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	ANALYSES REQUESTED: TPH-HCID	TPH-Diesel	TPH-Gasoline	BTEX by 8021B	VOCs by 8260C	SVOCs by 8270D	PAHs 8270D SIM	Tot Cr				Notes
CO-88:18a	01	5/15/17	1200	Soil	1								X				X - per BK 5/15/17
CO-88:18b	02		1201										X				24hr TAT ms
CO-88:18c	03		1202										X				
CO-88:18d	04		1203										X				
CO-88:18e	05		1204										X				
													Samples received at 4 °C				

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by:	Charles McFadden	EPI	5/15/17	1345
Received by:	Nhan Phan	FEBI	5/15/17	1345
Relinquished by:				
Received by:				

Friedman & Bruya, Inc.
3012 16th Avenue West
Seattle, WA 98119-2029
Ph. (206) 285-8282

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.
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Eric Young, B.S.

3012 16th Avenue West
Seattle, WA 98119-2029
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fbi@isomedia.com
www.friedmanandbruya.com

October 31, 2017

Clint Moseley, Project Manager
Portnoy Environmental
1414 W Sam Houston Pkwy N, Suite 170
Houston, TX 77043

RE: Mt. Vernon, F&BI 710212

Dear Mr Moseley:

Included is the amended report from the testing of material submitted on October 13, 2017 from the Mt. Vernon, F&BI 710212 project. The sample IDs have been clarified or changed at the direction or Cynthia Moon.

We appreciate this opportunity to be of service to you and hope you will call if you should have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.



Michael Erdahl
Project Manager

Enclosures
c: Eric Koltes, Tim Jenkins, Alan Hopkins, Cynthia Moon
PRT1031R.DOC

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.
Yelena Aravkina, M.S.
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Arina Podnozova, B.S.
Eric Young, B.S.

3012 16th Avenue West
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fbi@isomedia.com
www.friedmanandbruya.com

October 31, 2017

Clint Moseley, Project Manager
Portnoy Environmental
1414 W Sam Houston Pkwy N, Suite 170
Houston, TX 77043

RE: Mt. Vernon, F&BI 710212

Dear Mr Moseley:

Included are the results from the testing of material submitted on October 13, 2017 from the Mt. Vernon, F&BI 710212 project. There are 109 pages included in this report. Any samples that may remain are currently scheduled for disposal in 30 days. If you would like us to return your samples or arrange for long term storage at our offices, please contact us as soon as possible.

We appreciate this opportunity to be of service to you and hope you will call if you should have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.



Michael Erdahl
Project Manager

Enclosures
c: Eric Koltes, Tim Jenkins, Alan Hopkins, Cynthia Moon
PRT1031R.DOC

CASE NARRATIVE

This case narrative encompasses samples received on October 13, 2017 by Friedman & Bruya, Inc. from the Portnoy Environmental Mt. Vernon, F&BI 710212 project. Samples were logged in under the laboratory ID's listed below.

Laboratory ID	Portnoy Environmental
710212 -01	Back-11:0
710212 -02	Back-14:0
710212 -03	Back-15:0
710212 -04	00B-87:0
710212 -05	00M-70:30
710212 -06	00M-80:18
710212 -07	00N118:18
710212 -08	00N118:30
710212 -09	0A55:30
710212 -10	0G-80:0
710212 -11	0K48:0
710212 -12	0P87:3
710212 -13	0P87:18
710212 -14	0Q-80:0
710212 -15	0Q83:0
710212 -16	J-41:0
710212 -17	J-41:18
710212 -18	J-41:30
710212 -19	J-80:18
710212 -20	S94:0
710212 -21	T93:0
710212 -22	U92:0
710212 -23	V92:0
710212 -24	V93:0
710212 -25	V94:0
710212 -26	W93:0
710212 -27	W94:0
710212 -28	AA-70:0
710212 -29	AB38:0
710212 -30	AC28:18
710212 -31	AD77:0
710212 -32	AD77:18
710212 -33	AD77:30
710212 -34	AF25:0
710212 -35	AF25:18
710212 -36	AF25:30

CASE NARRATIVE (continued)

Laboratory ID	Portnoy Environmental
710212 -37	AH62:0
710212 -38	AH62:18
710212 -39	AH62:30
710212 -40	AI-85:0
710212 -41	AQ-86:0
710212 -42	AQ-86:18
710212 -43	AU28:0
710212 -44	AU28:18
710212 -45	AU31:0
710212 -46	AX28:0
710212 -47	AX28:12
710212 -48	BA07:18
710212 -49	BA07:30
710212 -50	BE03:0
710212 -51	BM102:0
710212 -52	BO18:0
710212 -53	BO18:18
710212 -54	BP18:0
710212 -55	BY75:3
710212 -56	CB37:3
710212 -57	CD-87:0
710212 -58	CE80:0
710212 -59	CE80:18
710212 -60	CE-92:0
710212 -61	CE-92:12
710212 -62	CG-89:0
710212 -63	CH-94:0
710212 -64	CH-94:18
710212 -65	CK70:0
710212 -66	CK-88:0
710212 -67	CK-88:18
710212 -68	CL47:0
710212 -69	CL47:18
710212 -70	CL47:30
710212 -71	CL-84:0
710212 -72	CO-78:0
710212 -73	CO-88:18
710212 -74	CP-80:0

CASE NARRATIVE (continued)

Laboratory ID	Portnoy Environmental
710212 -75	CP-80:12
710212 -76	CQ-82:0
710212 -77	CQ-89:0
710212 -78	CQ-92:0
710212 -79	CQ-92:18
710212 -80	CT-78:0
710212 -81	CU-75:0
710212 -82	CU-75:18
710212 -83	CU-75:30
710212 -84	CV17:0
710212 -85	CW67:0
710212 -86	CZ03:0
710212 -87	CZ-82:0
710212 -88	CZ-82:18
710212 -89	CZ-91:0
710212 -90	CZ-91:12
710212 -91	CZ-97:0
710212 -92	DD08:0
710212 -93	DI57:0
710212 -94	DI57:18
710212 -95	DI57:30

All quality control requirements were acceptable.

Analysis For Total Metals By EPA Method 6020A

Client ID:	Back-11:0	Client:	Portnoy Environmental
Date Received:	10/13/17	Project:	Mt. Vernon, F&BI 710212
Date Extracted:	10/17/17	Lab ID:	710212-01
Date Analyzed:	10/17/17	Data File:	710212-01.092
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
Chromium	68.3

Analysis For Total Metals By EPA Method 6020A

Client ID:	Back-14:0	Client:	Portnoy Environmental
Date Received:	10/13/17	Project:	Mt. Vernon, F&BI 710212
Date Extracted:	10/17/17	Lab ID:	710212-02
Date Analyzed:	10/17/17	Data File:	710212-02.093
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
Chromium	47.8

Analysis For Total Metals By EPA Method 6020A

Client ID:	Back-15:0	Client:	Portnoy Environmental
Date Received:	10/13/17	Project:	Mt. Vernon, F&BI 710212
Date Extracted:	10/17/17	Lab ID:	710212-03
Date Analyzed:	10/17/17	Data File:	710212-03.094
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
Chromium	25.3

Analysis For Total Metals By EPA Method 6020A

Client ID:	00B-87:0	Client:	Portnoy Environmental
Date Received:	10/13/17	Project:	Mt. Vernon, F&BI 710212
Date Extracted:	10/20/17	Lab ID:	710212-04
Date Analyzed:	10/24/17	Data File:	710212-04.116
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Analyte:	Concentration mg/kg (ppm)
Chromium	41.1

Analysis For Total Metals By EPA Method 6020A

Client ID:	00M-70:30	Client:	Portnoy Environmental
Date Received:	10/13/17	Project:	Mt. Vernon, F&BI 710212
Date Extracted:	10/20/17	Lab ID:	710212-05
Date Analyzed:	10/24/17	Data File:	710212-05.117
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Analyte:	Concentration mg/kg (ppm)
Chromium	41.5

Analysis For Total Metals By EPA Method 6020A

Client ID:	00M-80:18	Client:	Portnoy Environmental
Date Received:	10/13/17	Project:	Mt. Vernon, F&BI 710212
Date Extracted:	10/20/17	Lab ID:	710212-06
Date Analyzed:	10/24/17	Data File:	710212-06.118
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Analyte:	Concentration mg/kg (ppm)
Chromium	57.0

Analysis For Total Metals By EPA Method 6020A

Client ID:	00N118:18	Client:	Portnoy Environmental
Date Received:	10/13/17	Project:	Mt. Vernon, F&BI 710212
Date Extracted:	10/20/17	Lab ID:	710212-07 x5
Date Analyzed:	10/25/17	Data File:	710212-07 x5.086
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Analyte:	Concentration mg/kg (ppm)
Chromium	60.4

Analysis For Total Metals By EPA Method 6020A

Client ID:	00N118:30	Client:	Portnoy Environmental
Date Received:	10/13/17	Project:	Mt. Vernon, F&BI 710212
Date Extracted:	10/20/17	Lab ID:	710212-08
Date Analyzed:	10/24/17	Data File:	710212-08.120
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Analyte:	Concentration mg/kg (ppm)
Chromium	45.3

Analysis For Total Metals By EPA Method 6020A

Client ID:	0A55:30	Client:	Portnoy Environmental
Date Received:	10/13/17	Project:	Mt. Vernon, F&BI 710212
Date Extracted:	10/20/17	Lab ID:	710212-09
Date Analyzed:	10/24/17	Data File:	710212-09.121
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Analyte:	Concentration mg/kg (ppm)
Chromium	50.9

Analysis For Total Metals By EPA Method 6020A

Client ID:	0G-80:0	Client:	Portnoy Environmental
Date Received:	10/13/17	Project:	Mt. Vernon, F&BI 710212
Date Extracted:	10/20/17	Lab ID:	710212-10
Date Analyzed:	10/24/17	Data File:	710212-10.126
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Analyte:	Concentration mg/kg (ppm)
Chromium	46.5

Analysis For Total Metals By EPA Method 6020A

Client ID:	0K48:0	Client:	Portnoy Environmental
Date Received:	10/13/17	Project:	Mt. Vernon, F&BI 710212
Date Extracted:	10/20/17	Lab ID:	710212-11
Date Analyzed:	10/24/17	Data File:	710212-11.127
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Analyte:	Concentration mg/kg (ppm)
Chromium	39.1

Analysis For Total Metals By EPA Method 6020A

Client ID:	0P87:3	Client:	Portnoy Environmental
Date Received:	10/13/17	Project:	Mt. Vernon, F&BI 710212
Date Extracted:	10/20/17	Lab ID:	710212-12
Date Analyzed:	10/24/17	Data File:	710212-12.130
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Analyte:	Concentration mg/kg (ppm)
Chromium	42.5

Analysis For Total Metals By EPA Method 6020A

Client ID:	0P87:18	Client:	Portnoy Environmental
Date Received:	10/13/17	Project:	Mt. Vernon, F&BI 710212
Date Extracted:	10/17/17	Lab ID:	710212-13
Date Analyzed:	10/17/17	Data File:	710212-13.099
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
Chromium	132

Analysis For Total Metals By EPA Method 6020A

Client ID:	0Q-80:0	Client:	Portnoy Environmental
Date Received:	10/13/17	Project:	Mt. Vernon, F&BI 710212
Date Extracted:	10/20/17	Lab ID:	710212-14
Date Analyzed:	10/24/17	Data File:	710212-14.131
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Analyte:	Concentration mg/kg (ppm)
Chromium	60.4

Analysis For Total Metals By EPA Method 6020A

Client ID:	0Q83:0	Client:	Portnoy Environmental
Date Received:	10/13/17	Project:	Mt. Vernon, F&BI 710212
Date Extracted:	10/20/17	Lab ID:	710212-15
Date Analyzed:	10/24/17	Data File:	710212-15.132
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Analyte:	Concentration mg/kg (ppm)
Chromium	19.5

Analysis For Total Metals By EPA Method 6020A

Client ID:	J-41:0	Client:	Portnoy Environmental
Date Received:	10/13/17	Project:	Mt. Vernon, F&BI 710212
Date Extracted:	10/20/17	Lab ID:	710212-16
Date Analyzed:	10/24/17	Data File:	710212-16.133
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Analyte:	Concentration mg/kg (ppm)
Chromium	44.9

Analysis For Total Metals By EPA Method 6020A

Client ID:	J-41:18	Client:	Portnoy Environmental
Date Received:	10/13/17	Project:	Mt. Vernon, F&BI 710212
Date Extracted:	10/20/17	Lab ID:	710212-17
Date Analyzed:	10/24/17	Data File:	710212-17.134
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Analyte:	Concentration mg/kg (ppm)
Chromium	49.6

Analysis For Total Metals By EPA Method 6020A

Client ID:	J-41:30	Client:	Portnoy Environmental
Date Received:	10/13/17	Project:	Mt. Vernon, F&BI 710212
Date Extracted:	10/17/17	Lab ID:	710212-18
Date Analyzed:	10/17/17	Data File:	710212-18.100
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
Chromium	84.9

Analysis For Total Metals By EPA Method 6020A

Client ID:	J-80:18	Client:	Portnoy Environmental
Date Received:	10/13/17	Project:	Mt. Vernon, F&BI 710212
Date Extracted:	10/20/17	Lab ID:	710212-19
Date Analyzed:	10/24/17	Data File:	710212-19.139
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Analyte:	Concentration mg/kg (ppm)
Chromium	38.9

Analysis For Total Metals By EPA Method 6020A

Client ID:	S94:0	Client:	Portnoy Environmental
Date Received:	10/13/17	Project:	Mt. Vernon, F&BI 710212
Date Extracted:	10/17/17	Lab ID:	710212-20
Date Analyzed:	10/17/17	Data File:	710212-20.101
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
Chromium	34.5

Analysis For Total Metals By EPA Method 6020A

Client ID:	T93:0	Client:	Portnoy Environmental
Date Received:	10/13/17	Project:	Mt. Vernon, F&BI 710212
Date Extracted:	10/17/17	Lab ID:	710212-21
Date Analyzed:	10/17/17	Data File:	710212-21.102
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
Chromium	33.8

Analysis For Total Metals By EPA Method 6020A

Client ID:	U92:0	Client:	Portnoy Environmental
Date Received:	10/13/17	Project:	Mt. Vernon, F&BI 710212
Date Extracted:	10/17/17	Lab ID:	710212-22
Date Analyzed:	10/17/17	Data File:	710212-22.103
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
Chromium	34.7

Analysis For Total Metals By EPA Method 6020A

Client ID:	V92:0	Client:	Portnoy Environmental
Date Received:	10/13/17	Project:	Mt. Vernon, F&BI 710212
Date Extracted:	10/17/17	Lab ID:	710212-23
Date Analyzed:	10/17/17	Data File:	710212-23.104
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
Chromium	132

Analysis For Total Metals By EPA Method 6020A

Client ID:	V93:0	Client:	Portnoy Environmental
Date Received:	10/13/17	Project:	Mt. Vernon, F&BI 710212
Date Extracted:	10/20/17	Lab ID:	710212-24
Date Analyzed:	10/24/17	Data File:	710212-24.140
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Analyte:	Concentration mg/kg (ppm)
Chromium	105

Analysis For Total Metals By EPA Method 6020A

Client ID:	V94:0	Client:	Portnoy Environmental
Date Received:	10/13/17	Project:	Mt. Vernon, F&BI 710212
Date Extracted:	10/20/17	Lab ID:	710212-25
Date Analyzed:	10/24/17	Data File:	710212-25.141
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Analyte:	Concentration mg/kg (ppm)
Chromium	179

Analysis For Total Metals By EPA Method 6020A

Client ID:	W93:0	Client:	Portnoy Environmental
Date Received:	10/13/17	Project:	Mt. Vernon, F&BI 710212
Date Extracted:	10/20/17	Lab ID:	710212-26
Date Analyzed:	10/24/17	Data File:	710212-26.142
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Analyte:	Concentration mg/kg (ppm)
Chromium	81.9

Analysis For Total Metals By EPA Method 6020A

Client ID:	W94:0	Client:	Portnoy Environmental
Date Received:	10/13/17	Project:	Mt. Vernon, F&BI 710212
Date Extracted:	10/20/17	Lab ID:	710212-27
Date Analyzed:	10/24/17	Data File:	710212-27.143
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Analyte:	Concentration mg/kg (ppm)
Chromium	177

Analysis For Total Metals By EPA Method 6020A

Client ID:	AA-70:0	Client:	Portnoy Environmental
Date Received:	10/13/17	Project:	Mt. Vernon, F&BI 710212
Date Extracted:	10/20/17	Lab ID:	710212-28
Date Analyzed:	10/24/17	Data File:	710212-28.144
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Analyte:	Concentration mg/kg (ppm)
Chromium	54.4

Analysis For Total Metals By EPA Method 6020A

Client ID:	AB38:0	Client:	Portnoy Environmental
Date Received:	10/13/17	Project:	Mt. Vernon, F&BI 710212
Date Extracted:	10/20/17	Lab ID:	710212-29
Date Analyzed:	10/24/17	Data File:	710212-29.145
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Analyte:	Concentration mg/kg (ppm)
Chromium	15.6

Analysis For Total Metals By EPA Method 6020A

Client ID:	AC28:18	Client:	Portnoy Environmental
Date Received:	10/13/17	Project:	Mt. Vernon, F&BI 710212
Date Extracted:	10/20/17	Lab ID:	710212-30
Date Analyzed:	10/25/17	Data File:	710212-30.073
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Analyte:	Concentration mg/kg (ppm)
Chromium	59.3

Analysis For Total Metals By EPA Method 6020A

Client ID:	AD77:0	Client:	Portnoy Environmental
Date Received:	10/13/17	Project:	Mt. Vernon, F&BI 710212
Date Extracted:	10/20/17	Lab ID:	710212-31
Date Analyzed:	10/25/17	Data File:	710212-31.074
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Analyte:	Concentration mg/kg (ppm)
Chromium	19.7

Analysis For Total Metals By EPA Method 6020A

Client ID:	AD77:18	Client:	Portnoy Environmental
Date Received:	10/13/17	Project:	Mt. Vernon, F&BI 710212
Date Extracted:	10/20/17	Lab ID:	710212-32
Date Analyzed:	10/25/17	Data File:	710212-32.075
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Analyte:	Concentration mg/kg (ppm)
Chromium	46.0

Analysis For Total Metals By EPA Method 6020A

Client ID:	AD77:30	Client:	Portnoy Environmental
Date Received:	10/13/17	Project:	Mt. Vernon, F&BI 710212
Date Extracted:	10/20/17	Lab ID:	710212-33
Date Analyzed:	10/25/17	Data File:	710212-33.076
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Analyte:	Concentration mg/kg (ppm)
Chromium	42.1

Analysis For Total Metals By EPA Method 6020A

Client ID:	AF25:0	Client:	Portnoy Environmental
Date Received:	10/13/17	Project:	Mt. Vernon, F&BI 710212
Date Extracted:	10/20/17	Lab ID:	710212-34
Date Analyzed:	10/25/17	Data File:	710212-34.077
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Analyte:	Concentration mg/kg (ppm)
Chromium	48.4

Analysis For Total Metals By EPA Method 6020A

Client ID:	AF25:18	Client:	Portnoy Environmental
Date Received:	10/13/17	Project:	Mt. Vernon, F&BI 710212
Date Extracted:	10/20/17	Lab ID:	710212-35
Date Analyzed:	10/25/17	Data File:	710212-35.078
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Analyte:	Concentration mg/kg (ppm)
Chromium	61.8

Analysis For Total Metals By EPA Method 6020A

Client ID:	AF25:30	Client:	Portnoy Environmental
Date Received:	10/13/17	Project:	Mt. Vernon, F&BI 710212
Date Extracted:	10/20/17	Lab ID:	710212-36
Date Analyzed:	10/25/17	Data File:	710212-36.079
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Analyte:	Concentration mg/kg (ppm)
Chromium	120

Analysis For Total Metals By EPA Method 6020A

Client ID:	AH62:0	Client:	Portnoy Environmental
Date Received:	10/13/17	Project:	Mt. Vernon, F&BI 710212
Date Extracted:	10/20/17	Lab ID:	710212-37
Date Analyzed:	10/25/17	Data File:	710212-37.080
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Analyte:	Concentration mg/kg (ppm)
Chromium	33.5

Analysis For Total Metals By EPA Method 6020A

Client ID:	AH62:18	Client:	Portnoy Environmental
Date Received:	10/13/17	Project:	Mt. Vernon, F&BI 710212
Date Extracted:	10/20/17	Lab ID:	710212-38
Date Analyzed:	10/25/17	Data File:	710212-38.087
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Analyte:	Concentration mg/kg (ppm)
Chromium	43.0

Analysis For Total Metals By EPA Method 6020A

Client ID:	AH62:30	Client:	Portnoy Environmental
Date Received:	10/13/17	Project:	Mt. Vernon, F&BI 710212
Date Extracted:	10/17/17	Lab ID:	710212-39
Date Analyzed:	10/17/17	Data File:	710212-39.105
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
Chromium	50.9

Analysis For Total Metals By EPA Method 6020A

Client ID:	AI-85:0	Client:	Portnoy Environmental
Date Received:	10/13/17	Project:	Mt. Vernon, F&BI 710212
Date Extracted:	10/20/17	Lab ID:	710212-40
Date Analyzed:	10/25/17	Data File:	710212-40.088
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Analyte:	Concentration mg/kg (ppm)
Chromium	33.3

Analysis For Total Metals By EPA Method 6020A

Client ID:	AQ-86:0	Client:	Portnoy Environmental
Date Received:	10/13/17	Project:	Mt. Vernon, F&BI 710212
Date Extracted:	10/20/17	Lab ID:	710212-41
Date Analyzed:	10/25/17	Data File:	710212-41.089
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Analyte:	Concentration mg/kg (ppm)
Chromium	51.6

Analysis For Total Metals By EPA Method 6020A

Client ID:	AQ-86:18	Client:	Portnoy Environmental
Date Received:	10/13/17	Project:	Mt. Vernon, F&BI 710212
Date Extracted:	10/17/17	Lab ID:	710212-42
Date Analyzed:	10/17/17	Data File:	710212-42.106
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
Chromium	56.4

Analysis For Total Metals By EPA Method 6020A

Client ID:	AU28:0	Client:	Portnoy Environmental
Date Received:	10/13/17	Project:	Mt. Vernon, F&BI 710212
Date Extracted:	10/20/17	Lab ID:	710212-43
Date Analyzed:	10/25/17	Data File:	710212-43.090
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Analyte:	Concentration mg/kg (ppm)
Chromium	46.8

Analysis For Total Metals By EPA Method 6020A

Client ID:	AU28:18	Client:	Portnoy Environmental
Date Received:	10/13/17	Project:	Mt. Vernon, F&BI 710212
Date Extracted:	10/17/17	Lab ID:	710212-44
Date Analyzed:	10/17/17	Data File:	710212-44.111
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
Chromium	48.3

Analysis For Total Metals By EPA Method 6020A

Client ID:	AU31:0	Client:	Portnoy Environmental
Date Received:	10/13/17	Project:	Mt. Vernon, F&BI 710212
Date Extracted:	10/20/17	Lab ID:	710212-45
Date Analyzed:	10/25/17	Data File:	710212-45.091
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Analyte:	Concentration mg/kg (ppm)
Chromium	49.5

Analysis For Total Metals By EPA Method 6020A

Client ID:	AX28:0	Client:	Portnoy Environmental
Date Received:	10/13/17	Project:	Mt. Vernon, F&BI 710212
Date Extracted:	10/20/17	Lab ID:	710212-46
Date Analyzed:	10/25/17	Data File:	710212-46.092
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Analyte:	Concentration mg/kg (ppm)
Chromium	67.7

Analysis For Total Metals By EPA Method 6020A

Client ID:	AX28:12	Client:	Portnoy Environmental
Date Received:	10/13/17	Project:	Mt. Vernon, F&BI 710212
Date Extracted:	10/17/17	Lab ID:	710212-47
Date Analyzed:	10/17/17	Data File:	710212-47.114
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
Chromium	49.7

Analysis For Total Metals By EPA Method 6020A

Client ID:	BA07:18	Client:	Portnoy Environmental
Date Received:	10/13/17	Project:	Mt. Vernon, F&BI 710212
Date Extracted:	10/20/17	Lab ID:	710212-48 x5
Date Analyzed:	10/26/17	Data File:	710212-48 x5.034
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Analyte:	Concentration mg/kg (ppm)
Chromium	58.3

Analysis For Total Metals By EPA Method 6020A

Client ID:	BA07:30	Client:	Portnoy Environmental
Date Received:	10/13/17	Project:	Mt. Vernon, F&BI 710212
Date Extracted:	10/20/17	Lab ID:	710212-49
Date Analyzed:	10/25/17	Data File:	710212-49.094
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Analyte:	Concentration mg/kg (ppm)
Chromium	45.9

Analysis For Total Metals By EPA Method 6020A

Client ID:	BE03:0	Client:	Portnoy Environmental
Date Received:	10/13/17	Project:	Mt. Vernon, F&BI 710212
Date Extracted:	10/20/17	Lab ID:	710212-50
Date Analyzed:	10/25/17	Data File:	710212-50.095
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Analyte:	Concentration mg/kg (ppm)
Chromium	63.1

Analysis For Total Metals By EPA Method 6020A

Client ID:	BM102:0	Client:	Portnoy Environmental
Date Received:	10/13/17	Project:	Mt. Vernon, F&BI 710212
Date Extracted:	10/20/17	Lab ID:	710212-51
Date Analyzed:	10/25/17	Data File:	710212-51.099
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Analyte:	Concentration mg/kg (ppm)
Chromium	50.3

Analysis For Total Metals By EPA Method 6020A

Client ID:	BO18:0	Client:	Portnoy Environmental
Date Received:	10/13/17	Project:	Mt. Vernon, F&BI 710212
Date Extracted:	10/20/17	Lab ID:	710212-52
Date Analyzed:	10/25/17	Data File:	710212-52.100
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Analyte:	Concentration mg/kg (ppm)
Chromium	48.3

Analysis For Total Metals By EPA Method 6020A

Client ID:	BO18:18	Client:	Portnoy Environmental
Date Received:	10/13/17	Project:	Mt. Vernon, F&BI 710212
Date Extracted:	10/17/17	Lab ID:	710212-53
Date Analyzed:	10/17/17	Data File:	710212-53.115
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
Chromium	64.5

Analysis For Total Metals By EPA Method 6020A

Client ID:	BP18:0	Client:	Portnoy Environmental
Date Received:	10/13/17	Project:	Mt. Vernon, F&BI 710212
Date Extracted:	10/20/17	Lab ID:	710212-54
Date Analyzed:	10/25/17	Data File:	710212-54.101
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Analyte:	Concentration mg/kg (ppm)
Chromium	40.5

Analysis For Total Metals By EPA Method 6020A

Client ID:	BY75:3	Client:	Portnoy Environmental
Date Received:	10/13/17	Project:	Mt. Vernon, F&BI 710212
Date Extracted:	10/20/17	Lab ID:	710212-55
Date Analyzed:	10/25/17	Data File:	710212-55.107
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Analyte:	Concentration mg/kg (ppm)
Chromium	65.0

Analysis For Total Metals By EPA Method 6020A

Client ID:	CB37:3	Client:	Portnoy Environmental
Date Received:	10/13/17	Project:	Mt. Vernon, F&BI 710212
Date Extracted:	10/20/17	Lab ID:	710212-56
Date Analyzed:	10/25/17	Data File:	710212-56.108
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Analyte:	Concentration mg/kg (ppm)
Chromium	46.5

Analysis For Total Metals By EPA Method 200.8

Client ID:	CD-87:0	Client:	Portnoy Environmental
Date Received:	10/13/17	Project:	Mt. Vernon, F&BI 710212
Date Extracted:	10/20/17	Lab ID:	710212-57
Date Analyzed:	10/25/17	Data File:	710212-57.104
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
Chromium	56.8

Analysis For Total Metals By EPA Method 6020A

Client ID:	CE80:0	Client:	Portnoy Environmental
Date Received:	10/13/17	Project:	Mt. Vernon, F&BI 710212
Date Extracted:	10/20/17	Lab ID:	710212-58 x5
Date Analyzed:	10/26/17	Data File:	710212-58 x5.042
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Analyte:	Concentration mg/kg (ppm)
Chromium	72.6

Analysis For Total Metals By EPA Method 6020A

Client ID:	CE80:18	Client:	Portnoy Environmental
Date Received:	10/13/17	Project:	Mt. Vernon, F&BI 710212
Date Extracted:	10/20/17	Lab ID:	710212-59
Date Analyzed:	10/25/17	Data File:	710212-59.113
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Analyte:	Concentration mg/kg (ppm)
Chromium	53.6

Analysis For Total Metals By EPA Method 6020A

Client ID:	CE-92:0	Client:	Portnoy Environmental
Date Received:	10/13/17	Project:	Mt. Vernon, F&BI 710212
Date Extracted:	10/20/17	Lab ID:	710212-60
Date Analyzed:	10/25/17	Data File:	710212-60.114
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Analyte:	Concentration mg/kg (ppm)
Chromium	54.8

Analysis For Total Metals By EPA Method 6020A

Client ID:	CE-92:12	Client:	Portnoy Environmental
Date Received:	10/13/17	Project:	Mt. Vernon, F&BI 710212
Date Extracted:	10/20/17	Lab ID:	710212-61
Date Analyzed:	10/25/17	Data File:	710212-61.115
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Analyte:	Concentration mg/kg (ppm)
Chromium	50.4

Analysis For Total Metals By EPA Method 6020A

Client ID:	CG-89:0	Client:	Portnoy Environmental
Date Received:	10/13/17	Project:	Mt. Vernon, F&BI 710212
Date Extracted:	10/20/17	Lab ID:	710212-62
Date Analyzed:	10/25/17	Data File:	710212-62.116
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Analyte:	Concentration mg/kg (ppm)
Chromium	52.7

Analysis For Total Metals By EPA Method 6020A

Client ID:	CH-94:0	Client:	Portnoy Environmental
Date Received:	10/13/17	Project:	Mt. Vernon, F&BI 710212
Date Extracted:	10/20/17	Lab ID:	710212-63
Date Analyzed:	10/25/17	Data File:	710212-63.117
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Analyte:	Concentration mg/kg (ppm)
Chromium	53.8

Analysis For Total Metals By EPA Method 6020A

Client ID:	CH-94:18	Client:	Portnoy Environmental
Date Received:	10/13/17	Project:	Mt. Vernon, F&BI 710212
Date Extracted:	10/17/17	Lab ID:	710212-64
Date Analyzed:	10/17/17	Data File:	710212-64.116
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
Chromium	71.7

Analysis For Total Metals By EPA Method 6020A

Client ID:	CK70:0	Client:	Portnoy Environmental
Date Received:	10/13/17	Project:	Mt. Vernon, F&BI 710212
Date Extracted:	10/20/17	Lab ID:	710212-65
Date Analyzed:	10/25/17	Data File:	710212-65.118
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Analyte:	Concentration mg/kg (ppm)
Chromium	43.8

Analysis For Total Metals By EPA Method 6020A

Client ID:	CK-88:0	Client:	Portnoy Environmental
Date Received:	10/13/17	Project:	Mt. Vernon, F&BI 710212
Date Extracted:	10/20/17	Lab ID:	710212-66
Date Analyzed:	10/25/17	Data File:	710212-66.119
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Analyte:	Concentration mg/kg (ppm)
Chromium	101

Analysis For Total Metals By EPA Method 6020A

Client ID:	CK-88:18	Client:	Portnoy Environmental
Date Received:	10/13/17	Project:	Mt. Vernon, F&BI 710212
Date Extracted:	10/20/17	Lab ID:	710212-67
Date Analyzed:	10/25/17	Data File:	710212-67.120
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Analyte:	Concentration mg/kg (ppm)
Chromium	117

Analysis For Total Metals By EPA Method 6020A

Client ID:	CL47:0	Client:	Portnoy Environmental
Date Received:	10/13/17	Project:	Mt. Vernon, F&BI 710212
Date Extracted:	10/20/17	Lab ID:	710212-68
Date Analyzed:	10/25/17	Data File:	710212-68.121
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Analyte:	Concentration mg/kg (ppm)
Chromium	32.5

Analysis For Total Metals By EPA Method 6020A

Client ID:	CL47:18	Client:	Portnoy Environmental
Date Received:	10/13/17	Project:	Mt. Vernon, F&BI 710212
Date Extracted:	10/20/17	Lab ID:	710212-69
Date Analyzed:	10/25/17	Data File:	710212-69.125
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Analyte:	Concentration mg/kg (ppm)
Chromium	37.6

Analysis For Total Metals By EPA Method 6020A

Client ID:	CL47:30	Client:	Portnoy Environmental
Date Received:	10/13/17	Project:	Mt. Vernon, F&BI 710212
Date Extracted:	10/20/17	Lab ID:	710212-70
Date Analyzed:	10/25/17	Data File:	710212-70.126
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Analyte:	Concentration mg/kg (ppm)
Chromium	52.9

Analysis For Total Metals By EPA Method 6020A

Client ID:	CL-84:0	Client:	Portnoy Environmental
Date Received:	10/13/17	Project:	Mt. Vernon, F&BI 710212
Date Extracted:	10/20/17	Lab ID:	710212-71
Date Analyzed:	10/25/17	Data File:	710212-71.127
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Analyte:	Concentration mg/kg (ppm)
Chromium	43.1

Analysis For Total Metals By EPA Method 6020A

Client ID:	CO-78:0	Client:	Portnoy Environmental
Date Received:	10/13/17	Project:	Mt. Vernon, F&BI 710212
Date Extracted:	10/20/17	Lab ID:	710212-72
Date Analyzed:	10/25/17	Data File:	710212-72.128
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Analyte:	Concentration mg/kg (ppm)
Chromium	48.1

Analysis For Total Metals By EPA Method 6020A

Client ID:	CO-88:18	Client:	Portnoy Environmental
Date Received:	10/13/17	Project:	Mt. Vernon, F&BI 710212
Date Extracted:	10/17/17	Lab ID:	710212-73
Date Analyzed:	10/17/17	Data File:	710212-73.117
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
Chromium	23.7

Analysis For Total Metals By EPA Method 6020A

Client ID:	CP-80:0	Client:	Portnoy Environmental
Date Received:	10/13/17	Project:	Mt. Vernon, F&BI 710212
Date Extracted:	10/20/17	Lab ID:	710212-74
Date Analyzed:	10/25/17	Data File:	710212-74.129
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Analyte:	Concentration mg/kg (ppm)
Chromium	57.4

Analysis For Total Metals By EPA Method 6020A

Client ID:	CP-80:12	Client:	Portnoy Environmental
Date Received:	10/13/17	Project:	Mt. Vernon, F&BI 710212
Date Extracted:	10/20/17	Lab ID:	710212-75
Date Analyzed:	10/25/17	Data File:	710212-75.130
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Analyte:	Concentration mg/kg (ppm)
Chromium	64.5

Analysis For Total Metals By EPA Method 6020A

Client ID:	CQ-82:0	Client:	Portnoy Environmental
Date Received:	10/13/17	Project:	Mt. Vernon, F&BI 710212
Date Extracted:	10/20/17	Lab ID:	710212-76
Date Analyzed:	10/25/17	Data File:	710212-76.131
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Analyte:	Concentration mg/kg (ppm)
Chromium	57.2

Analysis For Total Metals By EPA Method 6020A

Client ID:	CQ-89:0	Client:	Portnoy Environmental
Date Received:	10/13/17	Project:	Mt. Vernon, F&BI 710212
Date Extracted:	10/20/17	Lab ID:	710212-77 x5
Date Analyzed:	10/27/17	Data File:	710212-77 x5.063
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Analyte:	Concentration mg/kg (ppm)
Chromium	30.6

Analysis For Total Metals By EPA Method 6020A

Client ID:	CQ-92:0	Client:	Portnoy Environmental
Date Received:	10/13/17	Project:	Mt. Vernon, F&BI 710212
Date Extracted:	10/20/17	Lab ID:	710212 78 x5
Date Analyzed:	10/26/17	Data File:	710212 78 x5.043
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Analyte:	Concentration mg/kg (ppm)
Chromium	52.3

Analysis For Total Metals By EPA Method 6020A

Client ID:	CQ-92:18	Client:	Portnoy Environmental
Date Received:	10/13/17	Project:	Mt. Vernon, F&BI 710212
Date Extracted:	10/17/17	Lab ID:	710212-79
Date Analyzed:	10/17/17	Data File:	710212-79.118
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
Chromium	56.3

Analysis For Total Metals By EPA Method 6020A

Client ID:	CT-78:0	Client:	Portnoy Environmental
Date Received:	10/13/17	Project:	Mt. Vernon, F&BI 710212
Date Extracted:	10/20/17	Lab ID:	710212-80
Date Analyzed:	10/25/17	Data File:	710212-80.157
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Analyte:	Concentration mg/kg (ppm)
Chromium	51.6

Analysis For Total Metals By EPA Method 6020A

Client ID:	CU-75:0	Client:	Portnoy Environmental
Date Received:	10/13/17	Project:	Mt. Vernon, F&BI 710212
Date Extracted:	10/20/17	Lab ID:	710212-81
Date Analyzed:	10/25/17	Data File:	710212-81.138
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Analyte:	Concentration mg/kg (ppm)
Chromium	69.1

Analysis For Total Metals By EPA Method 6020A

Client ID:	CU-75:18	Client:	Portnoy Environmental
Date Received:	10/13/17	Project:	Mt. Vernon, F&BI 710212
Date Extracted:	10/17/17	Lab ID:	710212-82
Date Analyzed:	10/17/17	Data File:	710212-82.119
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
Chromium	60.5

Analysis For Total Metals By EPA Method 6020A

Client ID:	CU-75:30	Client:	Portnoy Environmental
Date Received:	10/13/17	Project:	Mt. Vernon, F&BI 710212
Date Extracted:	10/20/17	Lab ID:	710212-83
Date Analyzed:	10/25/17	Data File:	710212-83.139
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Analyte:	Concentration mg/kg (ppm)
Chromium	67.6

Analysis For Total Metals By EPA Method 6020A

Client ID:	CV17:0	Client:	Portnoy Environmental
Date Received:	10/13/17	Project:	Mt. Vernon, F&BI 710212
Date Extracted:	10/20/17	Lab ID:	710212-84
Date Analyzed:	10/25/17	Data File:	710212-84.140
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Analyte:	Concentration mg/kg (ppm)
Chromium	50.8

Analysis For Total Metals By EPA Method 6020A

Client ID:	CW67:0	Client:	Portnoy Environmental
Date Received:	10/13/17	Project:	Mt. Vernon, F&BI 710212
Date Extracted:	10/20/17	Lab ID:	710212-85
Date Analyzed:	10/25/17	Data File:	710212-85.141
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Analyte:	Concentration mg/kg (ppm)
Chromium	57.1

Analysis For Total Metals By EPA Method 6020A

Client ID:	CZ03:0	Client:	Portnoy Environmental
Date Received:	10/13/17	Project:	Mt. Vernon, F&BI 710212
Date Extracted:	10/20/17	Lab ID:	
Date Analyzed:	10/25/17	Data File:	710212-86.142
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Analyte:	Concentration mg/kg (ppm)
Chromium	30.9

Analysis For Total Metals By EPA Method 6020A

Client ID:	CZ-82:0	Client:	Portnoy Environmental
Date Received:	10/13/17	Project:	Mt. Vernon, F&BI 710212
Date Extracted:	10/20/17	Lab ID:	710212-87
Date Analyzed:	10/25/17	Data File:	710212-87.143
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Analyte:	Concentration mg/kg (ppm)
Chromium	30.7

Analysis For Total Metals By EPA Method 6020A

Client ID:	CZ-82:18	Client:	Portnoy Environmental
Date Received:	10/13/17	Project:	Mt. Vernon, F&BI 710212
Date Extracted:	10/20/17	Lab ID:	710212-88
Date Analyzed:	10/25/17	Data File:	710212-88.144
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Analyte:	Concentration mg/kg (ppm)
Chromium	38.8

Analysis For Total Metals By EPA Method 6020A

Client ID:	CZ-91:0	Client:	Portnoy Environmental
Date Received:	10/13/17	Project:	Mt. Vernon, F&BI 710212
Date Extracted:	10/20/17	Lab ID:	710212-89
Date Analyzed:	10/25/17	Data File:	710212-89.145
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Analyte:	Concentration mg/kg (ppm)
Chromium	62.2

Analysis For Total Metals By EPA Method 6020A

Client ID:	CZ-91:12	Client:	Portnoy Environmental
Date Received:	10/13/17	Project:	Mt. Vernon, F&BI 710212
Date Extracted:	10/20/17	Lab ID:	710212-90
Date Analyzed:	10/25/17	Data File:	710212-90.146
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Analyte:	Concentration mg/kg (ppm)
Chromium	42.2

Analysis For Total Metals By EPA Method 6020A

Client ID:	CZ-97:0	Client:	Portnoy Environmental
Date Received:	10/13/17	Project:	Mt. Vernon, F&BI 710212
Date Extracted:	10/20/17	Lab ID:	710212-91
Date Analyzed:	10/25/17	Data File:	710212-91.147
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Analyte:	Concentration mg/kg (ppm)
Chromium	42.1

Analysis For Total Metals By EPA Method 6020A

Client ID:	DD08:0	Client:	Portnoy Environmental
Date Received:	10/13/17	Project:	Mt. Vernon, F&BI 710212
Date Extracted:	10/20/17	Lab ID:	710212-92
Date Analyzed:	10/25/17	Data File:	710212-92.153
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Analyte:	Concentration mg/kg (ppm)
Chromium	44.3

Analysis For Total Metals By EPA Method 6020A

Client ID:	DI57:0	Client:	Portnoy Environmental
Date Received:	10/13/17	Project:	Mt. Vernon, F&BI 710212
Date Extracted:	10/20/17	Lab ID:	710212-93
Date Analyzed:	10/25/17	Data File:	710212-93.154
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Analyte:	Concentration mg/kg (ppm)
Chromium	66.6

Analysis For Total Metals By EPA Method 6020A

Client ID:	DI57:18	Client:	Portnoy Environmental
Date Received:	10/13/17	Project:	Mt. Vernon, F&BI 710212
Date Extracted:	10/20/17	Lab ID:	710212 94 x5
Date Analyzed:	10/26/17	Data File:	710212 94 x5.044
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Analyte:	Concentration mg/kg (ppm)
Chromium	88.3

Analysis For Total Metals By EPA Method 6020A

Client ID:	DI57:30	Client:	Portnoy Environmental
Date Received:	10/13/17	Project:	Mt. Vernon, F&BI 710212
Date Extracted:	10/17/17	Lab ID:	710212-95
Date Analyzed:	10/17/17	Data File:	710212-95.120
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
Chromium	53.1

Analysis For Total Metals By EPA Method 6020A

Client ID:	Method Blank	Client:	Portnoy Environmental
Date Received:	Not Applicable	Project:	Mt. Vernon, F&BI 710212
Date Extracted:	10/20/17	Lab ID:	I7-581 mb
Date Analyzed:	10/24/17	Data File:	I7-581 mb.114
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
Chromium	<1

Analysis For Total Metals By EPA Method 6020A

Client ID:	Method Blank	Client:	Portnoy Environmental
Date Received:	Not Applicable	Project:	Mt. Vernon, F&BI 710212
Date Extracted:	10/20/17	Lab ID:	I7-582 mb
Date Analyzed:	10/25/17	Data File:	I7-582 mb.037
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Analyte:	Concentration mg/kg (ppm)
Chromium	<1

Analysis For Total Metals By EPA Method 6020A

Client ID:	Method Blank	Client:	Portnoy Environmental
Date Received:	Not Applicable	Project:	Mt. Vernon, F&BI 710212
Date Extracted:	10/20/17	Lab ID:	I7-583 mb
Date Analyzed:	10/25/17	Data File:	I7-583 mb.102
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Analyte:	Concentration mg/kg (ppm)
Chromium	<1

Analysis For Total Metals By EPA Method 6020A

Client ID:	Method Blank	Client:	Portnoy Environmental
Date Received:	Not Applicable	Project:	Mt. Vernon, F&BI 710212
Date Extracted:	10/20/17	Lab ID:	I7-584 mb
Date Analyzed:	10/25/17	Data File:	I7-584 mb.151
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	AP

Analyte:	Concentration mg/kg (ppm)
Chromium	<1

Analysis For Total Metals By EPA Method 6020A

Client ID:	Method Blank	Client:	Portnoy Environmental
Date Received:	Not Applicable	Project:	Mt. Vernon, F&BI 710212
Date Extracted:	10/17/17	Lab ID:	I7-572 mb
Date Analyzed:	10/17/17	Data File:	I7-572 mb.090
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
Chromium	<1

Date of Report: 10/31/17
Date Received: 10/13/17
Project: Mt. Vernon, F&BI 710212

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES FOR TOTAL METALS USING EPA METHOD 6020A

Laboratory Code: 710212-11 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result (Wet wt)	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Chromium	mg/kg (ppm)	50	30.5	82	80	75-125	2

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Chromium	mg/kg (ppm)	50	102	80-120

Date of Report: 10/31/17
Date Received: 10/13/17
Project: Mt. Vernon, F&BI 710212

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES FOR TOTAL METALS USING EPA METHOD 6020A

Laboratory Code: 710212-37 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result (Wet wt)	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Chromium	mg/kg (ppm)	50	30.1	91 b	66 b	75-125	32 b

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Chromium	mg/kg (ppm)	50	106	80-120

Date of Report: 10/31/17
Date Received: 10/13/17
Project: Mt. Vernon, F&BI 710212

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES FOR TOTAL METALS USING EPA METHOD 6020A

Laboratory Code: 710212-57 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result (Wet wt)	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Chromium	mg/kg (ppm)	50	44.3	164 b	87 b	75-125	61 b

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Chromium	mg/kg (ppm)	50	109	80-120

Date of Report: 10/31/17
Date Received: 10/13/17
Project: Mt. Vernon, F&BI 710212

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES FOR TOTAL METALS USING EPA METHOD 6020A

Laboratory Code: 710212-77 x5 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result (Wet wt)	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Chromium	mg/kg (ppm)	50	29.1	114	96	75-125	17

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Chromium	mg/kg (ppm)	50	107	80-120

Date of Report: 10/31/17
Date Received: 10/13/17
Project: Mt. Vernon, F&BI 710212

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES FOR TOTAL METALS USING EPA METHOD 6020A

Laboratory Code: 710212-44 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result (Wet wt)	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Chromium	mg/kg (ppm)	50	45.9	62 b	80 b	75-125	25 b

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Chromium	mg/kg (ppm)	50	108	80-120

Data Qualifiers & Definitions

a - The analyte was detected at a level less than five times the reporting limit. The RPD results may not provide reliable information on the variability of the analysis.

b - The analyte was spiked at a level that was less than five times that present in the sample. Matrix spike recoveries may not be meaningful.

ca - The calibration results for the analyte were outside of acceptance criteria. The value reported is an estimate.

c - The presence of the analyte may be due to carryover from previous sample injections.

cf - The sample was centrifuged prior to analysis.

d - The sample was diluted. Detection limits were raised and surrogate recoveries may not be meaningful.

dv - Insufficient sample volume was available to achieve normal reporting limits.

f - The sample was laboratory filtered prior to analysis.

fb - The analyte was detected in the method blank.

fc - The compound is a common laboratory and field contaminant.

hr - The sample and duplicate were reextracted and reanalyzed. RPD results were still outside of control limits. Variability is attributed to sample inhomogeneity.

hs - Headspace was present in the container used for analysis.

ht – The analysis was performed outside the method or client-specified holding time requirement.

ip - Recovery fell outside of control limits. Compounds in the sample matrix interfered with the quantitation of the analyte.

j - The analyte concentration is reported below the lowest calibration standard. The value reported is an estimate.

J - The internal standard associated with the analyte is out of control limits. The reported concentration is an estimate.

jl - The laboratory control sample(s) percent recovery and/or RPD were out of control limits. The reported concentration should be considered an estimate.

js - The surrogate associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

lc - The presence of the analyte is likely due to laboratory contamination.

L - The reported concentration was generated from a library search.

nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.

pc - The sample was received with incorrect preservation or in a container not approved by the method. The value reported should be considered an estimate.

ve - The analyte response exceeded the valid instrument calibration range. The value reported is an estimate.

vo - The value reported fell outside the control limits established for this analyte.

x - The sample chromatographic pattern does not resemble the fuel standard used for quantitation.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.
Yelena Aravkina, M.S.
Michael Erdahl, B.S.
Arina Podnozova, B.S.
Eric Young, B.S.

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www.friedmanandbruya.com

December 1, 2017

Eric Koltes, Project Manager
Environmental Partners, Inc.
1180 NW Maple St, Suite 310
Issaquah, WA 98027

RE: 47311, F&BI 711435

Dear Mr Koltes:

Included are the results from the testing of material submitted on November 22, 2017 from the 47311, F&BI 711435 project. There are 16 pages included in this report. Any samples that may remain are currently scheduled for disposal in 30 days. If you would like us to return your samples or arrange for long term storage at our offices, please contact us as soon as possible.

We appreciate this opportunity to be of service to you and hope you will call if you have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.



Michael Erdahl
Project Manager

Enclosures
c: Cynthia Moon
EPI1201R.DOC

CASE NARRATIVE

This case narrative encompasses samples received on November 22, 2017 by Friedman & Bruya, Inc. from the Environmental Partners 47311, F&BI 711435 project. Samples were logged in under the laboratory ID's listed below.

Laboratory ID	Environmental Partners
711435 -01	Back-10
711435 -02	Back-4
711435 -03	Back-3
711435 -04	Back-1
711435 -05	Back-2
711435 -06	Back-5
711435 -07	Back-6
711435 -08	Back-8
711435 -09	Back-9
711435 -10	Back-7
711435 -11	Back-13
711435 -12	Back-12

All quality control requirements were acceptable.

Analysis For Total Metals By EPA Method 6020A

Client ID:	Back-10	Client:	Environmental Partners
Date Received:	11/22/17	Project:	47311, F&BI 711435
Date Extracted:	11/27/17	Lab ID:	711435-01
Date Analyzed:	11/27/17	Data File:	711435-01.070
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
Chromium	17.8

Analysis For Total Metals By EPA Method 6020A

Client ID:	Back-4	Client:	Environmental Partners
Date Received:	11/22/17	Project:	47311, F&BI 711435
Date Extracted:	11/27/17	Lab ID:	711435-02
Date Analyzed:	11/27/17	Data File:	711435-02.071
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
Chromium	36.7

Analysis For Total Metals By EPA Method 6020A

Client ID:	Back-3	Client:	Environmental Partners
Date Received:	11/22/17	Project:	47311, F&BI 711435
Date Extracted:	11/27/17	Lab ID:	711435-03
Date Analyzed:	11/27/17	Data File:	711435-03.076
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
Chromium	26.1

Analysis For Total Metals By EPA Method 6020A

Client ID:	Back-1	Client:	Environmental Partners
Date Received:	11/22/17	Project:	47311, F&BI 711435
Date Extracted:	11/27/17	Lab ID:	711435-04
Date Analyzed:	11/27/17	Data File:	711435-04.077
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
Chromium	21.2

Analysis For Total Metals By EPA Method 6020A

Client ID:	Back-2	Client:	Environmental Partners
Date Received:	11/22/17	Project:	47311, F&BI 711435
Date Extracted:	11/27/17	Lab ID:	711435-05
Date Analyzed:	11/27/17	Data File:	711435-05.078
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
Chromium	30.8

Analysis For Total Metals By EPA Method 6020A

Client ID:	Back-5	Client:	Environmental Partners
Date Received:	11/22/17	Project:	47311, F&BI 711435
Date Extracted:	11/27/17	Lab ID:	711435-06 x5
Date Analyzed:	11/28/17	Data File:	711435-06 x5.053
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
Chromium	33.0

Analysis For Total Metals By EPA Method 6020A

Client ID:	Back-6	Client:	Environmental Partners
Date Received:	11/22/17	Project:	47311, F&BI 711435
Date Extracted:	11/27/17	Lab ID:	711435-07
Date Analyzed:	11/27/17	Data File:	711435-07.080
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
Chromium	34.1

Analysis For Total Metals By EPA Method 6020A

Client ID:	Back-8	Client:	Environmental Partners
Date Received:	11/22/17	Project:	47311, F&BI 711435
Date Extracted:	11/27/17	Lab ID:	711435-08
Date Analyzed:	11/27/17	Data File:	711435-08.081
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
Chromium	16.1

Analysis For Total Metals By EPA Method 6020A

Client ID:	Back-9	Client:	Environmental Partners
Date Received:	11/22/17	Project:	47311, F&BI 711435
Date Extracted:	11/27/17	Lab ID:	711435-09
Date Analyzed:	11/27/17	Data File:	711435-09.082
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
Chromium	16.8

Analysis For Total Metals By EPA Method 6020A

Client ID:	Back-7	Client:	Environmental Partners
Date Received:	11/22/17	Project:	47311, F&BI 711435
Date Extracted:	11/27/17	Lab ID:	711435-10
Date Analyzed:	11/27/17	Data File:	711435-10.083
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
Chromium	41.1

Analysis For Total Metals By EPA Method 6020A

Client ID:	Back-13	Client:	Environmental Partners
Date Received:	11/22/17	Project:	47311, F&BI 711435
Date Extracted:	11/27/17	Lab ID:	711435-11
Date Analyzed:	11/27/17	Data File:	711435-11.084
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
Chromium	88.9

Analysis For Total Metals By EPA Method 6020A

Client ID:	Back-12	Client:	Environmental Partners
Date Received:	11/22/17	Project:	47311, F&BI 711435
Date Extracted:	11/27/17	Lab ID:	711435-12
Date Analyzed:	11/27/17	Data File:	711435-12.085
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
Chromium	11.3

Analysis For Total Metals By EPA Method 6020A

Client ID:	Method Blank	Client:	Environmental Partners
Date Received:	Not Applicable	Project:	47311, F&BI 711435
Date Extracted:	11/27/17	Lab ID:	I7-659 mb
Date Analyzed:	11/27/17	Data File:	I7-659 mb.036
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
Chromium	<1

Date of Report: 12/01/17
Date Received: 11/22/17
Project: 47311, F&BI 711435

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES FOR TOTAL METALS USING EPA METHOD 6020A

Laboratory Code: 711354-11 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result (Wet wt)	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Chromium	mg/kg (ppm)	50	21.3	79	89	75-125	12

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Chromium	mg/kg (ppm)	50	107	80-120

Data Qualifiers & Definitions

a - The analyte was detected at a level less than five times the reporting limit. The RPD results may not provide reliable information on the variability of the analysis.

b - The analyte was spiked at a level that was less than five times that present in the sample. Matrix spike recoveries may not be meaningful.

ca - The calibration results for the analyte were outside of acceptance criteria. The value reported is an estimate.

c - The presence of the analyte may be due to carryover from previous sample injections.

cf - The sample was centrifuged prior to analysis.

d - The sample was diluted. Detection limits were raised and surrogate recoveries may not be meaningful.

dv - Insufficient sample volume was available to achieve normal reporting limits.

f - The sample was laboratory filtered prior to analysis.

fb - The analyte was detected in the method blank.

fc - The compound is a common laboratory and field contaminant.

hr - The sample and duplicate were reextracted and reanalyzed. RPD results were still outside of control limits. Variability is attributed to sample inhomogeneity.

hs - Headspace was present in the container used for analysis.

ht – The analysis was performed outside the method or client-specified holding time requirement.

ip - Recovery fell outside of control limits. Compounds in the sample matrix interfered with the quantitation of the analyte.

j - The analyte concentration is reported below the lowest calibration standard. The value reported is an estimate.

J - The internal standard associated with the analyte is out of control limits. The reported concentration is an estimate.

jl - The laboratory control sample(s) percent recovery and/or RPD were out of control limits. The reported concentration should be considered an estimate.

js - The surrogate associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

lc - The presence of the analyte is likely due to laboratory contamination.

L - The reported concentration was generated from a library search.

nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.

pc - The sample was received with incorrect preservation or in a container not approved by the method. The value reported should be considered an estimate.

ve - The analyte response exceeded the valid instrument calibration range. The value reported is an estimate.

vo - The value reported fell outside the control limits established for this analyte.

x - The sample chromatographic pattern does not resemble the fuel standard used for quantitation.

711435

SAMPLE CHAIN OF CUSTODY

ME 11/22/17

BI2

Page # 1 of 2

Report To Eric Koltes

Company EPI

Address 1180 NW Maple st ste 310

City, State, ZIP Issaquah, Wa 98027

Phone 425-395-0010 Email erick@epi-wa.com

SAMPLERS (*signature*)

PROJECT NAME 47311

PO #

REMARKS

INVOICE TO

TURNAROUND TIME

~~Standard Turnaround~~

RUSH 11/28/17 AM EK

Rush charges authorized by: MK

SAMPLE DISPOSAL

☐ Dispose after 30 days

☐ Archive Samples

☐ Other

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	TPH-HCID	TPH-Diesel	TPH-Gasoline	BTEX by 8021B	VOCs by 8260C	SVOCs by 8270D	PAHs 8270D SIM	Chromium				Notes
BACK-10	01	11/22/17	815	Soil	1								X				X-per EK 11/27/17 MK
BACK-4	02	"	830	"	1								"				
BACK-3	03	"	840	"	1												
BACK-1	04	"	850	"	1												
BACK-2	05	"	910	"	1												
BACK-5	06	"	920	"	1												
BACK-6	07	"	930	"	1												
BACK-8	08	"	940	"	1												
BACK-9	09	"	1010	"	1												
BACK-7	10	"	950	"	1												

ANALYSES REQUESTED

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by:	A. Linsbeigler	EPI	11/22/17	1345
Received by:	Nhan Phan	FEBI	11/22/17	1345
Relinquished by:				
Received by:		Samples received at 9 °C		

Friedman & Bruya, Inc.
3012 16th Avenue West
Seattle, WA 98119-2029
Ph. (206) 285-8282

711435

SAMPLE CHAIN OF CUSTODY

ME 11/22/17 BT2

Page # 2 of 2

Report To Eric Kolles

Company EPI

Address 1180 NW Maple st ste 310

City, State, ZIP Issaquah, Wa, 98027

Phone 425-395-0010 Email erickw@epi-wa.com

SAMPLERS (*signature*)

PROJECT NAME: 47311

PO #

REMARKS

INVOICE TO

TURNAROUND TIME
- ☑ Standard Turnaround
- ☐ RUSH
- Rush charges authorized by:

SAMPLE DISPOSAL
- ☐ Dispose after 30 days
- ☐ Archive Samples
- ☐ Other

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	ANALYSES REQUESTED: TPH-HCID	TPH-Diesel	TPH-Gasoline	BTEX by 8021B	VOCs by 8260C	SVOCs by 8270D	PAHs 8270D SIM	Chromium				Notes
BACK-13	11	11/22/17	1120	Soil	1								X				
BACK-12	12	11/22/17	1130	Soil	1								↓				

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by:	A.J. HINSPENGER	EPI	11/22/17	1345
Received by:	Nhan Phan	FEBT	11/22/17	1345
Relinquished by:				
Received by:		Samples received at 9 °C		

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Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

Alan Hopkins and NWPL Team
Portnoy Environmental
1414 W. Sam Houston Pkwy. N., Suite 170
Houston, TX 77043

Report Summary

Wednesday October 01, 2014

Report Number: L724172
Samples Received: 09/26/14
Client Project: MT. VERNON

Description: Mt. Vernon CS

The analytical results in this report are based upon information supplied by you, the client, and are for your exclusive use. If you have any questions regarding this data package, please do not hesitate to call.

Entire Report Reviewed By: _____

Tom Mellette , ESC Representative

Laboratory Certification Numbers

A2LA - 1461-01, AIHA - 100789, AL - 40660, CA - 01157CA, CT - PH-0197, FL - E87487, GA - 923, IN - C-TN-01, KY - 90010, KYUST - 0016, NC - ENV375/DW21704/BIO041, ND - R-140. NJ - TN002, NJ NELAP - TN002, SC - 84004, TN - 2006, VA - 460132, WV - 233, AZ - 0612, MN - 047-999-395, NY - 11742, WI - 998093910, NV - TN000032011-1, TX - T104704245-11-3, OK - 9915, PA - 68-02979, IA Lab #364, EPA - TN002

Accreditation is only applicable to the test methods specified on each scope of accreditation held by ESC Lab Sciences.

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Where applicable, sampling conducted by ESC is performed per guidance provided in laboratory standard operating procedures: 060302, 060303, and 060304.

ESC LAB SCIENCES
YOUR LAB OF CHOICE

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Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Alan Hopkins and NWPL Team
Portnoy Environmental
1414 W. Sam Houston Pkwy. N., Suite
Houston, TX 77043

October 01,2014

ESC Sample # : L724172-01

Date Received : September 26, 2014
Description : Mt. Vernon CS

Site ID : HS1

Sample ID : MV-HS1-1:12

Project # : MT. VERNON

Collected By : Alan Hopkins
Collection Date : 09/25/14 00:00

Parameter	W.Result	RDL	D.Result	RDL	Units	Method	Date
Total Solids	81.7	0.100	81.7		%	2540 G-2	10/01/14
Chromium	23.	1.0	28.	1.2	mg/kg	6010B	09/30/14

BDL - Below Detection Limit
RDL - Detection Limit- Estimated Quantitation Limit(EQL)
Note:
The reported analytical results relate only to the sample submitted.
This report shall not be reproduced, except in full, without the written approval from ESC.
Reported: 10/01/14 13:31 Printed: 10/01/14 13:32

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REPORT OF ANALYSIS

Alan Hopkins and NWPL Team
Portnoy Environmental
1414 W. Sam Houston Pkwy. N., Suite
Houston, TX 77043

October 01,2014

ESC Sample # : L724172-02

Date Received : September 26, 2014
Description : Mt. Vernon CS

Site ID : HS1

Sample ID : MV-HS1-2:6

Project # : MT. VERNON

Collected By : Alan Hopkins
Collection Date : 09/25/14 00:00

Parameter	W.Result	RDL	D.Result	RDL	Units	Method	Date
Total Solids	87.2	0.100	87.2		%	2540 G-2	10/01/14
Chromium	18.	1.0	21.	1.1	mg/kg	6010B	09/30/14

BDL - Below Detection Limit
RDL - Detection Limit- Estimated Quantitation Limit(EQL)
Note:
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REPORT OF ANALYSIS

Alan Hopkins and NWPL Team
Portnoy Environmental
1414 W. Sam Houston Pkwy. N., Suite
Houston, TX 77043

October 01,2014

ESC Sample # : L724172-03

Date Received : September 26, 2014
Description : Mt. Vernon CS

Site ID : HS1

Sample ID : MV-HS1-3:6

Project # : MT. VERNON

Collected By : Alan Hopkins
Collection Date : 09/25/14 00:00

Parameter	W.Result	RDL	D.Result	RDL	Units	Method	Date
Total Solids	96.2	0.100	96.2		%	2540 G-2	10/01/14
Chromium	7.9	1.0	8.2	1.0	mg/kg	6010B	09/30/14

BDL - Below Detection Limit
RDL - Detection Limit- Estimated Quantitation Limit(EQL)
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REPORT OF ANALYSIS

Alan Hopkins and NWPL Team
Portnoy Environmental
1414 W. Sam Houston Pkwy. N., Suite
Houston, TX 77043

October 01,2014

ESC Sample # : L724172-04

Date Received : September 26, 2014
Description : Mt. Vernon CS

Site ID : HS1

Sample ID : MV-HS1-4:6

Project # : MT. VERNON

Collected By : Alan Hopkins
Collection Date : 09/25/14 00:00

Parameter	W.Result	RDL	D.Result	RDL	Units	Method	Date
Total Solids	75.4	0.100	75.4		%	2540 G-2	10/01/14
Chromium	27.	1.0	36.	1.3	mg/kg	6010B	09/30/14

BDL - Below Detection Limit
RDL - Detection Limit- Estimated Quantitation Limit(EQL)
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REPORT OF ANALYSIS

Alan Hopkins and NWPL Team
Portnoy Environmental
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Houston, TX 77043

October 01,2014

ESC Sample # : L724172-05

Date Received : September 26, 2014
Description : Mt. Vernon CS

Site ID : HS1

Sample ID : MV-HS1-5:6

Project # : MT. VERNON

Collected By : Alan Hopkins
Collection Date : 09/25/14 00:00

Parameter	W.Result	RDL	D.Result	RDL	Units	Method	Date
Total Solids	74.5	0.100	74.5		%	2540 G-2	10/01/14
Chromium	24.	1.0	32.	1.3	mg/kg	6010B	09/30/14

BDL - Below Detection Limit
RDL - Detection Limit- Estimated Quantitation Limit(EQL)
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Summary of Remarks For Samples Printed
10/01/14 at 13:32:09

TSR Signing Reports: 690
R5 - Desired TAT

EDD=WD WA-EIM

Sample: L724172-01 Account: PORTENVTX Received: 09/26/14 09:30 Due Date: 10/03/14 00:00 RPT Date: 10/01/14 13:31
EDD=WD WA-EIM
Sample: L724172-02 Account: PORTENVTX Received: 09/26/14 09:30 Due Date: 10/03/14 00:00 RPT Date: 10/01/14 13:31
EDD=WD WA-EIM
Sample: L724172-03 Account: PORTENVTX Received: 09/26/14 09:30 Due Date: 10/03/14 00:00 RPT Date: 10/01/14 13:31
EDD=WD WA-EIM
Sample: L724172-04 Account: PORTENVTX Received: 09/26/14 09:30 Due Date: 10/03/14 00:00 RPT Date: 10/01/14 13:31
EDD=WD WA-EIM
Sample: L724172-05 Account: PORTENVTX Received: 09/26/14 09:30 Due Date: 10/03/14 00:00 RPT Date: 10/01/14 13:31
EDD=WD WA-EIM

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Alan Hopkins and NWPL Team
Portnoy Environmental
1414 W. Sam Houston Pkwy. N., Suite 170
Houston, TX 77043

Report Summary

Wednesday October 01, 2014

Report Number: L724173
Samples Received: 09/26/14
Client Project: MT. VERNON

Description: Mt. Vernon CS

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Entire Report Reviewed By: _____

Tom Mellette , ESC Representative

Laboratory Certification Numbers

A2LA - 1461-01, AIHA - 100789, AL - 40660, CA - 01157CA, CT - PH-0197, FL - E87487, GA - 923, IN - C-TN-01, KY - 90010, KYUST - 0016, NC - ENV375/DW21704/BIO041, ND - R-140. NJ - TN002, NJ NELAP - TN002, SC - 84004, TN - 2006, VA - 460132, WV - 233, AZ - 0612, MN - 047-999-395, NY - 11742, WI - 998093910, NV - TN000032011-1, TX - T104704245-11-3, OK - 9915, PA - 68-02979, IA Lab #364, EPA - TN002

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REPORT OF ANALYSIS

Alan Hopkins and NWPL Team
Portnoy Environmental
1414 W. Sam Houston Pkwy. N., Suite
Houston, TX 77043

October 01,2014

ESC Sample # : L724173-01

Date Received : September 26, 2014
Description : Mt. Vernon CS

Site ID : HS2

Sample ID : MV-HS2-1:24

Project # : MT. VERNON

Collected By : Alan Hopkins
Collection Date : 09/25/14 00:00

Parameter	W.Result	RDL	D.Result	RDL	Units	Method	Date
Total Solids	85.0	0.100	85.0		%	2540 G-2	10/01/14
Chromium	130	1.0	150	1.2	mg/kg	6010B	09/30/14

BDL - Below Detection Limit
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REPORT OF ANALYSIS

Alan Hopkins and NWPL Team
Portnoy Environmental
1414 W. Sam Houston Pkwy. N., Suite
Houston, TX 77043

October 01,2014

ESC Sample # : L724173-02

Date Received : September 26, 2014
Description : Mt. Vernon CS

Site ID : HS2

Sample ID : MV-HS2-2:12

Project # : MT. VERNON

Collected By : Alan Hopkins
Collection Date : 09/25/14 00:00

Parameter	W.Result	RDL	D.Result	RDL	Units	Method	Date
Total Solids	95.6	0.100	95.6		%	2540 G-2	10/01/14
Chromium	42.	1.0	44.	1.0	mg/kg	6010B	09/30/14

BDL - Below Detection Limit
RDL - Detection Limit- Estimated Quantitation Limit(EQL)
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REPORT OF ANALYSIS

Alan Hopkins and NWPL Team
Portnoy Environmental
1414 W. Sam Houston Pkwy. N., Suite
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October 01,2014

ESC Sample # : L724173-03

Date Received : September 26, 2014
Description : Mt. Vernon CS

Site ID : HS2

Sample ID : MV-HS2-3:12

Project # : MT. VERNON

Collected By : Alan Hopkins
Collection Date : 09/25/14 00:00

Parameter	W.Result	RDL	D.Result	RDL	Units	Method	Date
Total Solids	94.5	0.100	94.5		%	2540 G-2	10/01/14
Chromium	50.	1.0	53.	1.0	mg/kg	6010B	09/30/14

BDL - Below Detection Limit
RDL - Detection Limit- Estimated Quantitation Limit(EQL)
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REPORT OF ANALYSIS

Alan Hopkins and NWPL Team
Portnoy Environmental
1414 W. Sam Houston Pkwy. N., Suite
Houston, TX 77043

October 01,2014

ESC Sample # : L724173-04

Date Received : September 26, 2014
Description : Mt. Vernon CS

Site ID : HS2

Sample ID : MV-HS2-4:12

Project # : MT. VERNON

Collected By : Alan Hopkins
Collection Date : 09/25/14 00:00

Parameter	W.Result	RDL	D.Result	RDL	Units	Method	Date
Total Solids	89.1	0.100	89.1		%	2540 G-2	10/01/14
Chromium	24.	1.0	27.	1.1	mg/kg	6010B	09/30/14

BDL - Below Detection Limit
RDL - Detection Limit- Estimated Quantitation Limit(EQL)
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REPORT OF ANALYSIS

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Portnoy Environmental
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October 01,2014

ESC Sample # : L724173-05

Date Received : September 26, 2014
Description : Mt. Vernon CS

Site ID : HS2

Sample ID : MV-HS2-5:12

Project # : MT. VERNON

Collected By : Alan Hopkins
Collection Date : 09/25/14 00:00

Parameter	W.Result	RDL	D.Result	RDL	Units	Method	Date
Total Solids	94.0	0.100	94.0		%	2540 G-2	10/01/14
Chromium	26.	1.0	28.	1.1	mg/kg	6010B	09/30/14

BDL - Below Detection Limit
RDL - Detection Limit- Estimated Quantitation Limit(EQL)
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Summary of Remarks For Samples Printed
10/01/14 at 13:32:05

TSR Signing Reports: 690
R5 - Desired TAT

EDD=WD WA-EIM

Sample: L724173-01 Account: PORTENVTX Received: 09/26/14 09:30 Due Date: 10/03/14 00:00 RPT Date: 10/01/14 13:31
EDD=WD WA-EIM
Sample: L724173-02 Account: PORTENVTX Received: 09/26/14 09:30 Due Date: 10/03/14 00:00 RPT Date: 10/01/14 13:31
EDD=WD WA-EIM
Sample: L724173-03 Account: PORTENVTX Received: 09/26/14 09:30 Due Date: 10/03/14 00:00 RPT Date: 10/01/14 13:31
EDD=WD WA-EIM
Sample: L724173-04 Account: PORTENVTX Received: 09/26/14 09:30 Due Date: 10/03/14 00:00 RPT Date: 10/01/14 13:31
EDD=WD WA-EIM
Sample: L724173-05 Account: PORTENVTX Received: 09/26/14 09:30 Due Date: 10/03/14 00:00 RPT Date: 10/01/14 13:31
EDD=WD WA-EIM

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Alan Hopkins and NWPL Team
Portnoy Environmental
1414 W. Sam Houston Pkwy. N., Suite 170
Houston, TX 77043

Report Summary

Wednesday October 01, 2014

Report Number: L724175
Samples Received: 09/26/14
Client Project: MT. VERNON

Description: Mt. Vernon CS

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Entire Report Reviewed By: _____

Tom Mellette , ESC Representative

Laboratory Certification Numbers

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REPORT OF ANALYSIS

Alan Hopkins and NWPL Team
Portnoy Environmental
1414 W. Sam Houston Pkwy. N., Suite
Houston, TX 77043

October 01,2014

ESC Sample # : L724175-01

Date Received : September 26, 2014
Description : Mt. Vernon CS

Site ID : HS3

Sample ID : MV-HS3-1:12

Project # : MT. VERNON

Collected By : Alan Hopkins
Collection Date : 09/25/14 00:00

Parameter	W.Result	RDL	D.Result	RDL	Units	Method	Date
Total Solids	79.7	0.100	79.7		%	2540 G-2	10/01/14
Chromium	28.	1.0	35.	1.2	mg/kg	6010B	09/30/14

BDL - Below Detection Limit
RDL - Detection Limit- Estimated Quantitation Limit(EQL)
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REPORT OF ANALYSIS

Alan Hopkins and NWPL Team
Portnoy Environmental
1414 W. Sam Houston Pkwy. N., Suite
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October 01,2014

ESC Sample # : L724175-02

Date Received : September 26, 2014
Description : Mt. Vernon CS

Site ID : HS3

Sample ID : MV-HS3-2:6

Project # : MT. VERNON

Collected By : Alan Hopkins
Collection Date : 09/25/14 00:00

Parameter	W.Result	RDL	D.Result	RDL	Units	Method	Date
Total Solids	88.2	0.100	88.2		%	2540 G-2	10/01/14
Chromium	45.	1.0	51.	1.1	mg/kg	6010B	09/30/14

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REPORT OF ANALYSIS

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Portnoy Environmental
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October 01,2014

ESC Sample # : L724175-03

Date Received : September 26, 2014
Description : Mt. Vernon CS

Site ID : HS3

Sample ID : MV-HS3-3:6

Project # : MT. VERNON

Collected By : Alan Hopkins
Collection Date : 09/25/14 00:00

Parameter	W.Result	RDL	D.Result	RDL	Units	Method	Date
Total Solids	91.1	0.100	91.1		%	2540 G-2	10/01/14
Chromium	11.	1.0	12.	1.1	mg/kg	6010B	09/30/14

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REPORT OF ANALYSIS

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Portnoy Environmental
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October 01,2014

ESC Sample # : L724175-04

Date Received : September 26, 2014
Description : Mt. Vernon CS

Site ID : HS3

Sample ID : MV-HS3-4:6

Project # : MT. VERNON

Collected By : Alan Hopkins
Collection Date : 09/25/14 00:00

Parameter	W.Result	RDL	D.Result	RDL	Units	Method	Date
Total Solids	87.1	0.100	87.1		%	2540 G-2	10/01/14
Chromium	54.	1.0	62.	1.1	mg/kg	6010B	09/30/14

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REPORT OF ANALYSIS

Alan Hopkins and NWPL Team
Portnoy Environmental
1414 W. Sam Houston Pkwy. N., Suite
Houston, TX 77043

October 01,2014

ESC Sample # : L724175-05

Date Received : September 26, 2014
Description : Mt. Vernon CS

Site ID : HS3

Sample ID : MV-HS3-5:6

Project # : MT. VERNON

Collected By : Alan Hopkins
Collection Date : 09/25/14 00:00

Parameter	W.Result	RDL	D.Result	RDL	Units	Method	Date
Total Solids	89.7	0.100	89.7		%	2540 G-2	10/01/14
Chromium	44.	1.0	49.	1.1	mg/kg	6010B	09/30/14

BDL - Below Detection Limit
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Note:
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Summary of Remarks For Samples Printed
10/01/14 at 13:32:10

TSR Signing Reports: 690
R5 - Desired TAT

EDD=WD WA-EIM

Sample: L724175-01 Account: PORTENVTX Received: 09/26/14 09:30 Due Date: 10/03/14 00:00 RPT Date: 10/01/14 13:31
EDD=WD WA-EIM
Sample: L724175-02 Account: PORTENVTX Received: 09/26/14 09:30 Due Date: 10/03/14 00:00 RPT Date: 10/01/14 13:31
EDD=WD WA-EIM
Sample: L724175-03 Account: PORTENVTX Received: 09/26/14 09:30 Due Date: 10/03/14 00:00 RPT Date: 10/01/14 13:31
EDD=WD WA-EIM
Sample: L724175-04 Account: PORTENVTX Received: 09/26/14 09:30 Due Date: 10/03/14 00:00 RPT Date: 10/01/14 13:31
EDD=WD WA-EIM
Sample: L724175-05 Account: PORTENVTX Received: 09/26/14 09:30 Due Date: 10/03/14 00:00 RPT Date: 10/01/14 13:31
EDD=WD WA-EIM

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Alan Hopkins and NWPL Team
Portnoy Environmental
1414 W. Sam Houston Pkwy. N., Suite 170
Houston, TX 77043

Report Summary

Wednesday October 01, 2014

Report Number: L724177
Samples Received: 09/26/14
Client Project: MT. VERNON

Description: Mt. Vernon CS

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Entire Report Reviewed By: _____

Tom Mellette , ESC Representative

Laboratory Certification Numbers

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REPORT OF ANALYSIS

Alan Hopkins and NWPL Team
Portnoy Environmental
1414 W. Sam Houston Pkwy. N., Suite
Houston, TX 77043

October 01,2014

ESC Sample # : L724177-01

Date Received : September 26, 2014
Description : Mt. Vernon CS

Site ID : HS13

Sample ID : MV-HS13-1:12

Project # : MT. VERNON

Collected By : Alan Hopkins
Collection Date : 09/25/14 00:00

Parameter	W.Result	RDL	D.Result	RDL	Units	Method	Date
Total Solids	85.9	0.100	85.9		%	2540 G-2	10/01/14
Chromium	33.	1.0	38.	1.2	mg/kg	6010B	10/01/14

BDL - Below Detection Limit
RDL - Detection Limit- Estimated Quantitation Limit(EQL)
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REPORT OF ANALYSIS

Alan Hopkins and NWPL Team
Portnoy Environmental
1414 W. Sam Houston Pkwy. N., Suite
Houston, TX 77043

October 01,2014

ESC Sample # : L724177-02

Date Received : September 26, 2014
Description : Mt. Vernon CS

Site ID : HS13

Sample ID : MV-HS13-3:6

Project # : MT. VERNON

Collected By : Alan Hopkins
Collection Date : 09/25/14 00:00

Parameter	W.Result	RDL	D.Result	RDL	Units	Method	Date
Total Solids	87.6	0.100	87.6		%	2540 G-2	10/01/14
Chromium	18.	1.0	20.	1.1	mg/kg	6010B	10/01/14

BDL - Below Detection Limit
RDL - Detection Limit- Estimated Quantitation Limit(EQL)
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REPORT OF ANALYSIS

Alan Hopkins and NWPL Team
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1414 W. Sam Houston Pkwy. N., Suite
Houston, TX 77043

October 01,2014

ESC Sample # : L724177-03

Date Received : September 26, 2014
Description : Mt. Vernon CS

Site ID : HS13

Sample ID : MV-HS13-4:6

Project # : MT. VERNON

Collected By : Alan Hopkins
Collection Date : 09/25/14 00:00

Parameter	W.Result	RDL	D.Result	RDL	Units	Method	Date
Total Solids	92.6	0.100	92.6		%	2540 G-2	10/01/14
Chromium	29.	1.0	31.	1.1	mg/kg	6010B	10/01/14

BDL - Below Detection Limit
RDL - Detection Limit- Estimated Quantitation Limit(EQL)
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REPORT OF ANALYSIS

Alan Hopkins and NWPL Team
Portnoy Environmental
1414 W. Sam Houston Pkwy. N., Suite
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October 01,2014

ESC Sample # : L724177-04

Date Received : September 26, 2014
Description : Mt. Vernon CS

Site ID : HS13

Sample ID : MV-HS13-5:6

Project # : MT. VERNON

Collected By : Alan Hopkins
Collection Date : 09/25/14 00:00

Parameter	W.Result	RDL	D.Result	RDL	Units	Method	Date
Total Solids	88.6	0.100	88.6		%	2540 G-2	10/01/14
Chromium	59.	1.0	66.	1.1	mg/kg	6010B	10/01/14

BDL - Below Detection Limit
RDL - Detection Limit- Estimated Quantitation Limit(EQL)
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Summary of Remarks For Samples Printed
10/01/14 at 15:07:00

TSR Signing Reports: 690
R5 - Desired TAT

EDD=WD WA-EIM

Sample: L724177-01 Account: PORTENVTX Received: 09/26/14 09:30 Due Date: 10/03/14 00:00 RPT Date: 10/01/14 15:06
EDD=WD WA-EIM
Sample: L724177-02 Account: PORTENVTX Received: 09/26/14 09:30 Due Date: 10/03/14 00:00 RPT Date: 10/01/14 15:06
EDD=WD WA-EIM
Sample: L724177-03 Account: PORTENVTX Received: 09/26/14 09:30 Due Date: 10/03/14 00:00 RPT Date: 10/01/14 15:06
EDD=WD WA-EIM
Sample: L724177-04 Account: PORTENVTX Received: 09/26/14 09:30 Due Date: 10/03/14 00:00 RPT Date: 10/01/14 15:06
EDD=WD WA-EIM

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Alan Hopkins and NWPL Team
Portnoy Environmental
1414 W. Sam Houston Pkwy. N., Suite 170
Houston, TX 77043

Report Summary

Wednesday October 01, 2014

Report Number: L724180
Samples Received: 09/26/14
Client Project: MT. VERNON

Description: Mt. Vernon

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Entire Report Reviewed By: _____

Tom Mellette , ESC Representative

Laboratory Certification Numbers

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REPORT OF ANALYSIS

Alan Hopkins and NWPL Team
Portnoy Environmental
1414 W. Sam Houston Pkwy. N., Suite
Houston, TX 77043

October 01,2014

ESC Sample # : L724180-01

Date Received : September 26, 2014
Description : Mt. Vernon

Site ID : HS5

Sample ID : MV-HS5-1:24

Project # : MT. VERNON

Collected By : Alan Hopkins
Collection Date : 09/25/14 00:00

Parameter	W.Result	RDL	D.Result	RDL	Units	Method	Date
Total Solids	74.4	0.100	74.4		%	2540 G-2	10/01/14
Arsenic	4.9	2.0	6.6	2.7	mg/kg	6010B	10/01/14
Chromium	54.	1.0	72.	1.3	mg/kg	6010B	10/01/14

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RDL - Detection Limit- Estimated Quantitation Limit(EQL)
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REPORT OF ANALYSIS

Alan Hopkins and NWPL Team
Portnoy Environmental
1414 W. Sam Houston Pkwy. N., Suite
Houston, TX 77043

October 01,2014

ESC Sample # : L724180-02

Date Received : September 26, 2014
Description : Mt. Vernon

Site ID : HS5

Sample ID : MV-HS5-2:12

Project # : MT. VERNON

Collected By : Alan Hopkins
Collection Date : 09/25/14 00:00

Parameter	W.Result	RDL	D.Result	RDL	Units	Method	Date
Total Solids	76.5	0.100	76.5		%	2540 G-2	10/01/14
Arsenic	40.	2.0	52.	2.6	mg/kg	6010B	10/01/14
Chromium	67.	1.0	88.	1.3	mg/kg	6010B	10/01/14

BDL - Below Detection Limit
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REPORT OF ANALYSIS

Alan Hopkins and NWPL Team
Portnoy Environmental
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October 01,2014

ESC Sample # : L724180-03

Date Received : September 26, 2014
Description : Mt. Vernon

Site ID : HS5

Sample ID : MV-HS5-3:12

Project # : MT. VERNON

Collected By : Alan Hopkins
Collection Date : 09/25/14 00:00

Parameter	W.Result	RDL	D.Result	RDL	Units	Method	Date
Total Solids	89.1	0.100	89.1		%	2540 G-2	10/01/14
Arsenic	4.1	2.0	4.6	2.2	mg/kg	6010B	10/01/14
Chromium	150	1.0	170	1.1	mg/kg	6010B	10/01/14

BDL - Below Detection Limit
RDL - Detection Limit- Estimated Quantitation Limit(EQL)
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REPORT OF ANALYSIS

Alan Hopkins and NWPL Team
Portnoy Environmental
1414 W. Sam Houston Pkwy. N., Suite
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October 01,2014

ESC Sample # : L724180-04

Date Received : September 26, 2014
Description : Mt. Vernon

Site ID : HS5

Sample ID : MV-HS5-4:12

Project # : MT. VERNON

Collected By : Alan Hopkins
Collection Date : 09/25/14 00:00

Parameter	W.Result	RDL	D.Result	RDL	Units	Method	Date
Total Solids	89.3	0.100	89.3		%	2540 G-2	10/01/14
Arsenic	55.	2.0	62.	2.2	mg/kg	6010B	10/01/14
Chromium	83.	1.0	93.	1.1	mg/kg	6010B	10/01/14

BDL - Below Detection Limit
RDL - Detection Limit- Estimated Quantitation Limit(EQL)
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Summary of Remarks For Samples Printed
10/01/14 at 15:06:56

TSR Signing Reports: 690
R5 - Desired TAT

EDD=WD WA-EIM

Sample: L724180-01 Account: PORTENVTX Received: 09/26/14 09:30 Due Date: 10/03/14 00:00 RPT Date: 10/01/14 15:06
EDD=WD WA-EIM
Sample: L724180-02 Account: PORTENVTX Received: 09/26/14 09:30 Due Date: 10/03/14 00:00 RPT Date: 10/01/14 15:06
EDD=WD WA-EIM
Sample: L724180-03 Account: PORTENVTX Received: 09/26/14 09:30 Due Date: 10/03/14 00:00 RPT Date: 10/01/14 15:06
EDD=WD WA-EIM
Sample: L724180-04 Account: PORTENVTX Received: 09/26/14 09:30 Due Date: 10/03/14 00:00 RPT Date: 10/01/14 15:06
EDD=WD WA-EIM

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Alan Hopkins and NWPL Team
Portnoy Environmental
1414 W. Sam Houston Pkwy. N., Suite 170
Houston, TX 77043

Report Summary

Wednesday October 08, 2014

Report Number: L725537
Samples Received: 10/03/14
Client Project: MT. VERNON

Description: Mt.Vernon CS

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Entire Report Reviewed By: _____

Tom Mellette , ESC Representative

Laboratory Certification Numbers

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REPORT OF ANALYSIS

Alan Hopkins and NWPL Team
Portnoy Environmental
1414 W. Sam Houston Pkwy. N., Suite
Houston, TX 77043

October 08,2014

ESC Sample # : L725537-01

Date Received : October 03, 2014
Description : Mt.Vernon CS

Site ID : HS13

Sample ID : MV-HS13-5:6+12

Project # : MT. VERNON

Collected By : Alan Hopkins
Collection Date : 09/30/14 00:00

Parameter	W.Result	RDL	D.Result	RDL	Units	Method	Date
Total Solids	93.7	0.100	93.7		%	2540 G-2	10/07/14
Chromium	24.	1.0	26.	1.1	mg/kg	6010B	10/07/14

BDL - Below Detection Limit
RDL - Detection Limit- Estimated Quantitation Limit(EQL)
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Summary of Remarks For Samples Printed
10/08/14 at 12:37:40

TSR Signing Reports: 690
R5 - Desired TAT

EDD=WD WA-EIM

Sample: L725537-01 Account: PORTENVTX Received: 10/03/14 09:00 Due Date: 10/10/14 00:00 RPT Date: 10/08/14 12:37
EDD=WD WA-EIM

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Alan Hopkins and NWPL Team
Portnoy Environmental
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Houston, TX 77043

Report Summary

Wednesday October 08, 2014

Report Number: L725541
Samples Received: 10/03/14
Client Project: MT. VERNON

Description: Mt.Vernon CS

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Entire Report Reviewed By: _____

Tom Mellette , ESC Representative

Laboratory Certification Numbers

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REPORT OF ANALYSIS

Alan Hopkins and NWPL Team
Portnoy Environmental
1414 W. Sam Houston Pkwy. N., Suite
Houston, TX 77043

October 08,2014

ESC Sample # : L725541-01

Date Received : October 03, 2014
Description : Mt.Vernon CS

Site ID : HS2

Sample ID : MV-HS2-1:30

Project # : MT. VERNON

Collected By : Alan Hopkins
Collection Date : 09/30/14 00:00

Parameter	W.Result	RDL	D.Result	RDL	Units	Method	Date
Total Solids	90.6	0.100	90.6		%	2540 G-2	10/07/14
Chromium	52.	1.0	57.	1.1	mg/kg	6010B	10/07/14

BDL - Below Detection Limit
RDL - Detection Limit- Estimated Quantitation Limit(EQL)
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REPORT OF ANALYSIS

Alan Hopkins and NWPL Team
Portnoy Environmental
1414 W. Sam Houston Pkwy. N., Suite
Houston, TX 77043

October 08,2014

ESC Sample # : L725541-02

Date Received : October 03, 2014
Description : Mt.Vernon CS

Site ID : HS2

Sample ID : MV-HS2-12+12

Project # : MT. VERNON

Collected By : Alan Hopkins
Collection Date : 09/30/14 00:00

Parameter	W.Result	RDL	D.Result	RDL	Units	Method	Date
Total Solids	96.1	0.100	96.1		%	2540 G-2	10/07/14
Chromium	58.	1.0	60.	1.0	mg/kg	6010B	10/07/14

BDL - Below Detection Limit
RDL - Detection Limit- Estimated Quantitation Limit(EQL)
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REPORT OF ANALYSIS

Alan Hopkins and NWPL Team
Portnoy Environmental
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October 08,2014

ESC Sample # : L725541-03

Date Received : October 03, 2014
Description : Mt.Vernon CS

Site ID : HS2

Sample ID : MV-HS2-12+12

Project # : MT. VERNON

Collected By : Alan Hopkins
Collection Date : 09/30/14 00:00

Parameter	W.Result	RDL	D.Result	RDL	Units	Method	Date
Total Solids	90.5	0.100	90.5		%	2540 G-2	10/07/14
Chromium	82.	1.0	91.	1.1	mg/kg	6010B	10/07/14

BDL - Below Detection Limit
RDL - Detection Limit- Estimated Quantitation Limit(EQL)
Note:
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Summary of Remarks For Samples Printed
10/08/14 at 12:38:07

TSR Signing Reports: 690
R5 - Desired TAT

EDD=WD WA-EIM

Sample: L725541-01 Account: PORTENVTX Received: 10/03/14 09:00 Due Date: 10/10/14 00:00 RPT Date: 10/08/14 12:37
EDD=WD WA-EIM
Sample: L725541-02 Account: PORTENVTX Received: 10/03/14 09:00 Due Date: 10/10/14 00:00 RPT Date: 10/08/14 12:37
EDD=WD WA-EIM
Sample: L725541-03 Account: PORTENVTX Received: 10/03/14 09:00 Due Date: 10/10/14 00:00 RPT Date: 10/08/14 12:37
EDD=WD WA-EIM

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Alan Hopkins and NWPL Team
Portnoy Environmental
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Houston, TX 77043

Report Summary

Wednesday October 08, 2014

Report Number: L725544
Samples Received: 10/03/14
Client Project: MT. VERNON

Description: Mt.Vernon CS

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Entire Report Reviewed By: _____

Tom Mellette , ESC Representative

Laboratory Certification Numbers

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REPORT OF ANALYSIS

Alan Hopkins and NWPL Team
Portnoy Environmental
1414 W. Sam Houston Pkwy. N., Suite
Houston, TX 77043

October 08,2014

ESC Sample # : L725544-01

Date Received : October 03, 2014
Description : Mt.Vernon CS

Site ID : HS7

Sample ID : MV-HS7-1:24

Project # : MT. VERNON

Collected By : Alan Hopkins
Collection Date : 09/30/14 00:00

Parameter	W.Result	RDL	D.Result	RDL	Units	Method	Date
Total Solids	89.9	0.100	89.9		%	2540 G-2	10/07/14
Chromium	80.	1.0	89.	1.1	mg/kg	6010B	10/07/14

BDL - Below Detection Limit
RDL - Detection Limit- Estimated Quantitation Limit(EQL)
Note:
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Reported: 10/08/14 12:37 Printed: 10/08/14 12:38

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REPORT OF ANALYSIS

Alan Hopkins and NWPL Team
Portnoy Environmental
1414 W. Sam Houston Pkwy. N., Suite
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October 08,2014

ESC Sample # : L725544-02

Date Received : October 03, 2014
Description : Mt.Vernon CS

Site ID : HS7

Sample ID : MV-HS7-2:12

Project # : MT. VERNON

Collected By : Alan Hopkins
Collection Date : 09/30/14 00:00

Parameter	W.Result	RDL	D.Result	RDL	Units	Method	Date
Total Solids	88.9	0.100	88.9		%	2540 G-2	10/07/14
Chromium	64.	1.0	72.	1.1	mg/kg	6010B	10/07/14

BDL - Below Detection Limit
RDL - Detection Limit- Estimated Quantitation Limit(EQL)
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REPORT OF ANALYSIS

Alan Hopkins and NWPL Team
Portnoy Environmental
1414 W. Sam Houston Pkwy. N., Suite
Houston, TX 77043

October 08,2014

ESC Sample # : L725544-03

Date Received : October 03, 2014
Description : Mt.Vernon CS

Site ID : HS7

Sample ID : MV-HS7-3:12

Project # : MT. VERNON

Collected By : Alan Hopkins
Collection Date : 09/30/14 00:00

Parameter	W.Result	RDL	D.Result	RDL	Units	Method	Date
Total Solids	93.3	0.100	93.3		%	2540 G-2	10/07/14
Chromium	71.	1.0	76.	1.1	mg/kg	6010B	10/07/14

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RDL - Detection Limit- Estimated Quantitation Limit(EQL)
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Summary of Remarks For Samples Printed
10/08/14 at 12:38:06

TSR Signing Reports: 690
R5 - Desired TAT

EDD=WD WA-EIM

Sample: L725544-01 Account: PORTENVTX Received: 10/03/14 09:00 Due Date: 10/10/14 00:00 RPT Date: 10/08/14 12:37
EDD=WD WA-EIM
Sample: L725544-02 Account: PORTENVTX Received: 10/03/14 09:00 Due Date: 10/10/14 00:00 RPT Date: 10/08/14 12:37
EDD=WD WA-EIM
Sample: L725544-03 Account: PORTENVTX Received: 10/03/14 09:00 Due Date: 10/10/14 00:00 RPT Date: 10/08/14 12:37
EDD=WD WA-EIM

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Alan Hopkins and NWPL Team
Portnoy Environmental
1414 W. Sam Houston Pkwy. N., Suite 170
Houston, TX 77043

Report Summary

Wednesday October 08, 2014

Report Number: L725549
Samples Received: 10/03/14
Client Project: MT. VERNON

Description: Mt. Vernon CS

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Entire Report Reviewed By: _____

Tom Mellette , ESC Representative

Laboratory Certification Numbers

A2LA - 1461-01, AIHA - 100789, AL - 40660, CA - 01157CA, CT - PH-0197, FL - E87487, GA - 923, IN - C-TN-01, KY - 90010, KYUST - 0016, NC - ENV375/DW21704/BIO041, ND - R-140. NJ - TN002, NJ NELAP - TN002, SC - 84004, TN - 2006, VA - 460132, WV - 233, AZ - 0612, MN - 047-999-395, NY - 11742, WI - 998093910, NV - TN000032011-1, TX - T104704245-11-3, OK - 9915, PA - 68-02979, IA Lab #364, EPA - TN002

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REPORT OF ANALYSIS

Alan Hopkins and NWPL Team
Portnoy Environmental
1414 W. Sam Houston Pkwy. N., Suite
Houston, TX 77043

October 08,2014

ESC Sample # : L725549-01

Date Received : October 03, 2014
Description : Mt. Vernon CS

Site ID : HS5

Sample ID : MV-HS5-1:30

Project # : MT. VERNON

Collected By : Alan Hopkins
Collection Date : 09/30/14 00:00

Parameter	W.Result	RDL	D.Result	RDL	Units	Method	Date
Total Solids	82.1	0.100	82.1		%	2540 G-2	10/07/14
Chromium	120	1.0	150	1.2	mg/kg	6010B	10/07/14

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RDL - Detection Limit- Estimated Quantitation Limit(EQL)
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REPORT OF ANALYSIS

Alan Hopkins and NWPL Team
Portnoy Environmental
1414 W. Sam Houston Pkwy. N., Suite
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October 08,2014

ESC Sample # : L725549-02

Date Received : October 03, 2014
Description : Mt. Vernon CS

Site ID : HS5

Sample ID : MV-HS5-2:12+12

Project # : MT. VERNON

Collected By : Alan Hopkins
Collection Date : 09/30/14 00:00

Parameter	W.Result	RDL	D.Result	RDL	Units	Method	Date
Total Solids	79.9	0.100	79.9		%	2540 G-2	10/07/14
Arsenic	33.	2.0	41.	2.5	mg/kg	6010B	10/07/14
Chromium	56.	1.0	70.	1.2	mg/kg	6010B	10/07/14

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REPORT OF ANALYSIS

Alan Hopkins and NWPL Team
Portnoy Environmental
1414 W. Sam Houston Pkwy. N., Suite
Houston, TX 77043

October 08,2014

ESC Sample # : L725549-03

Date Received : October 03, 2014
Description : Mt. Vernon CS

Site ID : HS5

Sample ID : MV-HS5-3:12+12

Project # : MT. VERNON

Collected By : Alan Hopkins
Collection Date : 09/30/14 00:00

Parameter	W.Result	RDL	D.Result	RDL	Units	Method	Date
Total Solids	75.6	0.100	75.6		%	2540 G-2	10/07/14
Chromium	58.	1.0	77.	1.3	mg/kg	6010B	10/07/14

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REPORT OF ANALYSIS

Alan Hopkins and NWPL Team
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October 08,2014

ESC Sample # : L725549-04

Date Received : October 03, 2014
Description : Mt. Vernon CS

Site ID : HS5

Sample ID : MV-HS5-4:12+12

Project # : MT. VERNON

Collected By : Alan Hopkins
Collection Date : 09/30/14 00:00

Parameter	W.Result	RDL	D.Result	RDL	Units	Method	Date
Total Solids	78.9	0.100	78.9		%	2540 G-2	10/07/14
Arsenic	6.4	2.0	8.1	2.5	mg/kg	6010B	10/07/14
Chromium	75.	1.0	95.	1.3	mg/kg	6010B	10/07/14

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Alan Hopkins and NWPL Team
Portnoy Environmental
1414 W. Sam Houston Pkwy. N., Suite 170
Houston, TX 77043

Report Summary

Monday June 08, 2015

Report Number: L768774
Samples Received: 06/03/15
Client Project: AREA 6

Description: Mt. Vernon

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Entire Report Reviewed By: _____

Tom Mellette , ESC Representative

Laboratory Certification Numbers

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REPORT OF ANALYSIS

Alan Hopkins and NWPL Team
Portnoy Environmental
1414 W. Sam Houston Pkwy. N., Suite
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June 08,2015

ESC Sample # : L768774-01

Date Received : June 03, 2015
Description : Mt. Vernon

Site ID : AREA 6

Sample ID : MVSS-T94:0

Project # : AREA 6

Collected By : Alan Hopkins
Collection Date : 06/02/15 00:00

Parameter	W.Result	RDL	D.Result	RDL	Units	Method	Date
Total Solids	86.8	0.100	86.8		%	2540 G-2	06/06/15
Chromium	150	1.0	170	1.2	mg/kg	6010C	06/08/15

BDL - Below Detection Limit
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REPORT OF ANALYSIS

Alan Hopkins and NWPL Team
Portnoy Environmental
1414 W. Sam Houston Pkwy. N., Suite
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June 08,2015

ESC Sample # : L768774-02

Date Received : June 03, 2015
Description : Mt. Vernon

Site ID : AREA 6

Sample ID : MVSS-T94:18

Project # : AREA 6

Collected By : Alan Hopkins
Collection Date : 06/02/15 00:00

Parameter	W.Result	RDL	D.Result	RDL	Units	Method	Date
Total Solids	93.2	0.100	93.2		%	2540 G-2	06/05/15
Chromium	66.	1.0	71.	1.1	mg/kg	6010C	06/08/15

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REPORT OF ANALYSIS

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June 08,2015

ESC Sample # : L768774-03

Date Received : June 03, 2015
Description : Mt. Vernon

Site ID : AREA 6

Sample ID : MVSS-T95:0

Project # : AREA 6

Collected By : Alan Hopkins
Collection Date : 06/02/15 00:00

Parameter	W.Result	RDL	D.Result	RDL	Units	Method	Date
Total Solids	91.5	0.100	91.5		%	2540 G-2	06/05/15
Chromium	120	1.0	130	1.1	mg/kg	6010C	06/08/15

BDL - Below Detection Limit
RDL - Detection Limit- Estimated Quantitation Limit(EQL)
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REPORT OF ANALYSIS

Alan Hopkins and NWPL Team
Portnoy Environmental
1414 W. Sam Houston Pkwy. N., Suite
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June 08,2015

ESC Sample # : L768774-04

Date Received : June 03, 2015
Description : Mt. Vernon

Site ID : AREA 6

Sample ID : MVSS-T95:18

Project # : AREA 6

Collected By : Alan Hopkins
Collection Date : 06/02/15 00:00

Parameter	W.Result	RDL	D.Result	RDL	Units	Method	Date
Total Solids	91.8	0.100	91.8		%	2540 G-2	06/05/15
Chromium	42.	1.0	46.	1.1	mg/kg	6010C	06/08/15

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REPORT OF ANALYSIS

Alan Hopkins and NWPL Team
Portnoy Environmental
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June 08,2015

ESC Sample # : L768774-05

Date Received : June 03, 2015
Description : Mt. Vernon

Site ID : AREA 6

Sample ID : MVSS-U93:0

Project # : AREA 6

Collected By : Alan Hopkins
Collection Date : 06/02/15 00:00

Parameter	W.Result	RDL	D.Result	RDL	Units	Method	Date
Total Solids	84.0	0.100	84.0		%	2540 G-2	06/05/15
Chromium	97.	1.0	120	1.2	mg/kg	6010C	06/08/15

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REPORT OF ANALYSIS

Alan Hopkins and NWPL Team
Portnoy Environmental
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June 08,2015

ESC Sample # : L768774-06

Date Received : June 03, 2015
Description : Mt. Vernon

Site ID : AREA 6

Sample ID : MVSS-U93:18

Project # : AREA 6

Collected By : Alan Hopkins
Collection Date : 06/02/15 00:00

Parameter	W.Result	RDL	D.Result	RDL	Units	Method	Date
Total Solids	87.2	0.100	87.2		%	2540 G-2	06/05/15
Chromium	45.	1.0	52.	1.1	mg/kg	6010C	06/08/15

BDL - Below Detection Limit
RDL - Detection Limit- Estimated Quantitation Limit(EQL)
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REPORT OF ANALYSIS

Alan Hopkins and NWPL Team
Portnoy Environmental
1414 W. Sam Houston Pkwy. N., Suite
Houston, TX 77043

June 08,2015

ESC Sample # : L768774-07

Date Received : June 03, 2015
Description : Mt. Vernon

Site ID : AREA 6

Sample ID : MVSS-U95:0

Project # : AREA 6

Collected By : Alan Hopkins
Collection Date : 06/02/15 00:00

Parameter	W.Result	RDL	D.Result	RDL	Units	Method	Date
Total Solids	87.7	0.100	87.7		%	2540 G-2	06/05/15
Chromium	160	1.0	180	1.1	mg/kg	6010C	06/08/15

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RDL - Detection Limit- Estimated Quantitation Limit(EQL)
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REPORT OF ANALYSIS

Alan Hopkins and NWPL Team
Portnoy Environmental
1414 W. Sam Houston Pkwy. N., Suite
Houston, TX 77043

June 08,2015

ESC Sample # : L768774-08

Date Received : June 03, 2015
Description : Mt. Vernon

Site ID : AREA 6

Sample ID : MVSS-U95:18

Project # : AREA 6

Collected By : Alan Hopkins
Collection Date : 06/02/15 00:00

Parameter	W.Result	RDL	D.Result	RDL	Units	Method	Date
Total Solids	82.2	0.100	82.2		%	2540 G-2	06/05/15
Chromium	32.	1.0	39.	1.2	mg/kg	6010C	06/08/15

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REPORT OF ANALYSIS

Alan Hopkins and NWPL Team
Portnoy Environmental
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June 08,2015

ESC Sample # : L768774-09

Date Received : June 03, 2015
Description : Mt. Vernon

Site ID : AREA 6

Sample ID : MVSS-V93:0

Project # : AREA 6

Collected By : Alan Hopkins
Collection Date : 06/02/15 00:00

Parameter	W.Result	RDL	D.Result	RDL	Units	Method	Date
Total Solids	89.0	0.100	89.0		%	2540 G-2	06/05/15
Chromium	230	1.0	260	1.1	mg/kg	6010C	06/08/15

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REPORT OF ANALYSIS

Alan Hopkins and NWPL Team
Portnoy Environmental
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Houston, TX 77043

June 08,2015

ESC Sample # : L768774-10

Date Received : June 03, 2015
Description : Mt. Vernon

Site ID : AREA 6

Sample ID : MVSS-V93:18

Project # : AREA 6

Collected By : Alan Hopkins
Collection Date : 06/02/15 00:00

Parameter	W.Result	RDL	D.Result	RDL	Units	Method	Date
Total Solids	91.6	0.100	91.6		%	2540 G-2	06/05/15
Chromium	46.	1.0	50.	1.1	mg/kg	6010C	06/08/15

BDL - Below Detection Limit
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REPORT OF ANALYSIS

Alan Hopkins and NWPL Team
Portnoy Environmental
1414 W. Sam Houston Pkwy. N., Suite
Houston, TX 77043

June 08,2015

ESC Sample # : L768774-11

Date Received : June 03, 2015
Description : Mt. Vernon

Site ID : AREA 6

Sample ID : MVSS-V94:0

Project # : AREA 6

Collected By : Alan Hopkins
Collection Date : 06/02/15 00:00

Parameter	W.Result	RDL	D.Result	RDL	Units	Method	Date
Total Solids	89.2	0.100	89.2		%	2540 G-2	06/05/15
Chromium	200	1.0	220	1.1	mg/kg	6010C	06/08/15

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REPORT OF ANALYSIS

Alan Hopkins and NWPL Team
Portnoy Environmental
1414 W. Sam Houston Pkwy. N., Suite
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June 08,2015

ESC Sample # : L768774-12

Date Received : June 03, 2015
Description : Mt. Vernon

Site ID : AREA 6

Sample ID : MVSS-V94:18

Project # : AREA 6

Collected By : Alan Hopkins
Collection Date : 06/02/15 00:00

Parameter	W.Result	RDL	D.Result	RDL	Units	Method	Date
Total Solids	81.8	0.100	81.8		%	2540 G-2	06/05/15
Chromium	55.	1.0	67.	1.2	mg/kg	6010C	06/08/15

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REPORT OF ANALYSIS

Alan Hopkins and NWPL Team
Portnoy Environmental
1414 W. Sam Houston Pkwy. N., Suite
Houston, TX 77043

June 08,2015

ESC Sample # : L768774-13

Date Received : June 03, 2015
Description : Mt. Vernon

Site ID : AREA 6

Sample ID : MVSS-T94:0.5

Project # : AREA 6

Collected By : Alan Hopkins
Collection Date : 06/02/15 00:00

Parameter	W.Result	RDL	D.Result	RDL	Units	Method	Date
Total Solids	90.5	0.100	90.5		%	2540 G-2	06/05/15
Chromium	150	1.0	160	1.1	mg/kg	6010C	06/08/15

BDL - Below Detection Limit
RDL - Detection Limit- Estimated Quantitation Limit(EQL)
Note:
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1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Alan Hopkins and NWPL Team
Portnoy Environmental
1414 W. Sam Houston Pkwy. N., Suite
Houston, TX 77043

June 08,2015

ESC Sample # : L768774-14

Date Received : June 03, 2015
Description : Mt. Vernon

Site ID : AREA 6

Sample ID : MVSS-V94:0.5

Project # : AREA 6

Collected By : Alan Hopkins
Collection Date : 06/02/15 00:00

Parameter	W.Result	RDL	D.Result	RDL	Units	Method	Date
Total Solids	83.6	0.100	83.6		%	2540 G-2	06/05/15
Chromium	200	1.0	240	1.2	mg/kg	6010C	06/08/15

BDL - Below Detection Limit
RDL - Detection Limit- Estimated Quantitation Limit(EQL)
Note:
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Attachment A
List of Analytes with QC Qualifiers

Sample Number	Work Group	Sample Type	Analyte	Run ID	Qualifier
L768774-10	WG793465	SAMP	Total Solids	R3041522	J3

Attachment B
Explanation of QC Qualifier Codes

Qualifier	Meaning
J3	The associated batch QC was outside the established quality control range for precision.

Qualifier Report Information

ESC utilizes sample and result qualifiers as set forth by the EPA Contract Laboratory Program and as required by most certifying bodies including NELAC. In addition to the EPA qualifiers adopted by ESC, we have implemented ESC qualifiers to provide more information pertaining to our analytical results. Each qualifier is designated in the qualifier explanation as either EPA or ESC. Data qualifiers are intended to provide the ESC client with more detailed information concerning the potential bias of reported data. Because of the wide range of constituents and variety of matrices incorporated by most EPA methods,it is common for some compounds to fall outside of established ranges. These exceptions are evaluated and all reported data is valid and useable "unless qualified as 'R' (Rejected)."

Definitions

Accuracy - The relationship of the observed value of a known sample to the true value of a known sample. Represented by percent recovery and relevant to samples such as: control samples, matrix spike recoveries, surrogate recoveries, etc.

Precision - The agreement between a set of samples or between duplicate samples. Relates to how close together the results are and is represented by Relative Percent Differrence.

Surrogate - Organic compounds that are similar in chemical composition, extraction, and chromotography to analytes of interest. The surrogates are used to determine the probable response of the group of analytes that are chemically related to the surrogate compound. Surrogates are added to the sample and carried through all stages of preparation and analyses.

TIC - Tentatively Identified Compound: Compounds detected in samples that are not target compounds, internal standards, system monitoring compounds, or surrogates.

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L·A·B S·C·I·E·N·C·E·S
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Quality Control Summary
SDG: L768778

For: Portnoy Environmental
Project: Mt. Vernon
June 08, 2015

Sample Receiving and Handling

All sample aliquots were received at the correct temperature, in the proper containers, and with the appropriate preservatives. All method specified holding times were met.

Total Solids by Method 2540 G-2011

Laboratory Control Sample

Samples L768778-01, -02, -03, -04, -05, and -06 were analyzed in analytical batch WG793466. The laboratory control sample associated with these samples was within the laboratory control limits for all target analytes reported from this batch.

Sample Duplicate Analysis

For analytical batch WG793466 sample duplicate analysis was performed on sample L768781-01. The relative percent differences were within the method limits for target analytes reported from this batch.

Blank Analysis

The method blank, the initial, and all continuing calibration blanks contained no analytes at concentrations above the method reporting limit.

Trace Metals by Method 6010C

Laboratory Control Sample

Samples L768778-01, -02, -03, -04, -05, and -06 were analyzed in analytical batch WG793318. The laboratory control sample associated with these samples was within the laboratory control limits for all target analytes reported from this batch. The relative percent difference was within laboratory limits for all target analytes reported from this batch.

Matrix Spike/Matrix Spike Duplicate

For analytical batch WG793318 matrix spike/matrix spike duplicate analysis was performed on sample L768774-01. The matrix spike recoveries and relative percent differences were within laboratory control limits for all target analytes reported from this batch.

Blank Analysis

The method blank, the initial, and all continuing calibration blanks contained no analytes at concentrations above the method reporting limit.

Nancy F. McLain
ESC Representative
ESC Lab Sciences

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Alan Hopkins and NWPL Team
Portnoy Environmental
1414 W. Sam Houston Pkwy. N., Suite 170
Houston, TX 77043

Report Summary

Monday June 08, 2015

Report Number: L768778
Samples Received: 06/03/15
Client Project: AREA 9

Description: Mt. Vernon

The analytical results in this report are based upon information supplied by you, the client, and are for your exclusive use. If you have any questions regarding this data package, please do not hesitate to call.

Entire Report Reviewed By: _____

Tom Mellette , ESC Representative

Laboratory Certification Numbers

A2LA - 1461-01, AIHA - 100789, AL - 40660, CA - 01157CA, CT - PH-0197, FL - E87487, GA - 923, IN - C-TN-01, KY - 90010, KYUST - 0016, NC - ENV375/DW21704/BIO041, ND - R-140. NJ - TN002, NJ NELAP - TN002, SC - 84004, TN - 2006, VA - 460132, WV - 233, AZ - 0612, MN - 047-999-395, NY - 11742, WI - 998093910, NV - TN000032011-1, TX - T104704245-11-3, OK - 9915, PA - 68-02979, IA Lab #364, EPA - TN002

Accreditation is only applicable to the test methods specified on each scope of accreditation held by ESC Lab Sciences.

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Where applicable, sampling conducted by ESC is performed per guidance provided in laboratory standard operating procedures: 060302, 060303, and 060304.

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REPORT OF ANALYSIS

Alan Hopkins and NWPL Team
Portnoy Environmental
1414 W. Sam Houston Pkwy. N., Suite
Houston, TX 77043

June 08,2015

ESC Sample # : L768778-01

Date Received : June 03, 2015
Description : Mt. Vernon

Site ID : AREA 9

Sample ID : MVSS-BN20:0

Project # : AREA 9

Collected By : Alan Hopkins
Collection Date : 06/02/15 00:00

Parameter	W.Result	RDL	D.Result	RDL	Units	Method	Date
Total Solids	94.2	0.100	94.2		%	2540 G-2	06/05/15
Chromium	40.	1.0	42.	1.1	mg/kg	6010C	06/08/15

BDL - Below Detection Limit
RDL - Detection Limit- Estimated Quantitation Limit(EQL)
Note:
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REPORT OF ANALYSIS

Alan Hopkins and NWPL Team
Portnoy Environmental
1414 W. Sam Houston Pkwy. N., Suite
Houston, TX 77043

June 08,2015

ESC Sample # : L768778-02

Date Received : June 03, 2015
Description : Mt. Vernon

Site ID : AREA 9

Sample ID : MVSS-BN20:18

Project # : AREA 9

Collected By : Alan Hopkins
Collection Date : 06/02/15 00:00

Parameter	W.Result	RDL	D.Result	RDL	Units	Method	Date
Total Solids	89.0	0.100	89.0		%	2540 G-2	06/05/15
Chromium	48.	1.0	54.	1.1	mg/kg	6010C	06/08/15

BDL - Below Detection Limit
RDL - Detection Limit- Estimated Quantitation Limit(EQL)
Note:
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Reported: 06/08/15 09:20 Printed: 06/08/15 11:31

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REPORT OF ANALYSIS

Alan Hopkins and NWPL Team
Portnoy Environmental
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Houston, TX 77043

June 08,2015

ESC Sample # : L768778-03

Date Received : June 03, 2015
Description : Mt. Vernon

Site ID : AREA 9

Sample ID : MVSS-BO19:0

Project # : AREA 9

Collected By : Alan Hopkins
Collection Date : 06/02/15 00:00

Parameter	W.Result	RDL	D.Result	RDL	Units	Method	Date
Total Solids	98.0	0.100	98.0		%	2540 G-2	06/05/15
Chromium	18.	1.0	18.	1.0	mg/kg	6010C	06/08/15

BDL - Below Detection Limit
RDL - Detection Limit- Estimated Quantitation Limit(EQL)
Note:
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REPORT OF ANALYSIS

Alan Hopkins and NWPL Team
Portnoy Environmental
1414 W. Sam Houston Pkwy. N., Suite
Houston, TX 77043

June 08,2015

ESC Sample # : L768778-04

Date Received : June 03, 2015
Description : Mt. Vernon

Site ID : AREA 9

Sample ID : MVSS-BO19:18

Project # : AREA 9

Collected By : Alan Hopkins
Collection Date : 06/02/15 00:00

Parameter	W.Result	RDL	D.Result	RDL	Units	Method	Date
Total Solids	93.1	0.100	93.1		%	2540 G-2	06/05/15
Chromium	17.	1.0	18.	1.1	mg/kg	6010C	06/08/15

BDL - Below Detection Limit
RDL - Detection Limit- Estimated Quantitation Limit(EQL)
Note:
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REPORT OF ANALYSIS

Alan Hopkins and NWPL Team
Portnoy Environmental
1414 W. Sam Houston Pkwy. N., Suite
Houston, TX 77043

June 08,2015

ESC Sample # : L768778-05

Date Received : June 03, 2015
Description : Mt. Vernon

Site ID : AREA 9

Sample ID : MVSS-BP19:0

Project # : AREA 9

Collected By : Alan Hopkins
Collection Date : 06/02/15 00:00

Parameter	W.Result	RDL	D.Result	RDL	Units	Method	Date
Total Solids	85.8	0.100	85.8		%	2540 G-2	06/05/15
Chromium	40.	1.0	47.	1.2	mg/kg	6010C	06/08/15

BDL - Below Detection Limit
RDL - Detection Limit- Estimated Quantitation Limit(EQL)
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REPORT OF ANALYSIS

Alan Hopkins and NWPL Team
Portnoy Environmental
1414 W. Sam Houston Pkwy. N., Suite
Houston, TX 77043

June 08,2015

ESC Sample # : L768778-06

Date Received : June 03, 2015
Description : Mt. Vernon

Site ID : AREA 9

Sample ID : MVSS-BP19:18

Project # : AREA 9

Collected By : Alan Hopkins
Collection Date : 06/02/15 00:00

Parameter	W.Result	RDL	D.Result	RDL	Units	Method	Date
Total Solids	81.6	0.100	81.6		%	2540 G-2	06/05/15
Chromium	78.	1.0	96.	1.2	mg/kg	6010C	06/08/15

BDL - Below Detection Limit
RDL - Detection Limit- Estimated Quantitation Limit(EQL)
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Quality Control Summary
SDG: L768778
Portnoy Environmental

Test:	Total Solids by Method 2540 G-2011		
Project No:	AREA 9	Matrix:	Soil - mg/kg
Project:	Mt. Vernon	EPA ID:	TN00003
Collection Date:	6/2/2015	**Analytic Batch:**	**WG793466**
Analysis Date:	6/5/2015 7:48:00 AM	Analyst:	475
Instrument ID:	LOGBAL1		
Sample Numbers:	L768778-01, -02, -03, -04, -05, -06		

Method Blank

Analyte	CAS	RDL	Qualifier
Total Solids	TSOLIDS	< 0.100	

Laboratory Control Sample (LCS)

Analyte	Dil	True Value	Found	% Rec	Control Limits	Qual
Total Solids	1	50	49.977	100	85 - 115	

Parameters in bold text are reported in this SDG

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Quality Control Summary
SDG: L768778
Portnoy Environmental

Test:	Total Solids by Method 2540 G-2011		
Project No:	AREA 9	Matrix:	Soil - mg/kg
Project:	Mt. Vernon	EPA ID:	TN00003
Collection Date:	6/2/2015	**Analytic Batch:**	**WG793466**
Analysis Date:	6/5/2015 7:48:00 AM	Analyst:	475
Instrument ID:	LOGBAL1		
Sample Numbers:	L768778-01, -02, -03, -04, -05, -06		

Sample Duplicate

L768781-01

Analyte	Dil	Sample Result	DUP Result	% RPD	Limit	Qualifier
Total Solids	1	79.707	81.060	1.68	5	

Parameters in bold text are reported in this SDG

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Quality Control Summary
SDG: L768778
Portnoy Environmental

Test:	Trace Metals by Method 6010C		
Project No:	AREA 9	Matrix:	Soil - mg/kg
Project:	Mt. Vernon	EPA ID:	TN00003
Collection Date:	6/2/2015	**Analytic Batch:**	**WG793318**
Analysis Date:	6/8/2015 2:40:00 AM	Analyst:	678
Instrument ID:	ICP12	Prep Date:	6/3/2015
Sample Numbers:	L768778-01, -02, -03, -04, -05, -06		

Method Blank

Analyte	CAS	RDL	Qualifier
Chromium	7440-47-3	< 1.00	

Laboratory Control Sample (LCS)

Analyte	Dil	True Value	Found	% Rec	Control Limits	Qual
Chromium	1	100	105.53	106	80 - 120	

Laboratory Control Sample Duplicate (LCSD)

Analyte	Dil	True Value	Found	% Rec	Control Limits	Qual
Chromium	1	100	100.35	100	80 - 120	

Laboratory Control Sample / Laboratory Control Sample Duplicate

Analyte	Dil	Spike	LCS	% Rec	LCSD	% Rec	Control Limits	% Rec Qual	% RPD	Control Limits RPD	Qual
Chromium	1	100	105.53	106	100.35	100	80 - 120		5	20	

Parameters in bold text are reported in this SDG

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Quality Control Summary
SDG: L768778
Portnoy Environmental

Test:	Trace Metals by Method 6010C		
Project No:	AREA 9	Matrix:	Soil - mg/kg
Project:	Mt. Vernon	EPA ID:	TN00003
Collection Date:	6/2/2015	**Analytic Batch:**	**WG793318**
Analysis Date:	6/8/2015 2:40:00 AM	Analyst:	678
Instrument ID:	ICP12	Prep Date:	6/3/2015
Sample Numbers:	L768778-01, -02, -03, -04, -05, -06		

Serial Dilution

L768774-01

Analyte	Dil	Sample Result	SD Result	% RPD	Limit	Qualifier
Chromium	5	148.10	154.67	4	10	

Matrix Spike / Matrix Spike Duplicate

L768774-01

Analyte	Dil	Spike Value	Sample	MS	% Rec	MSD	% Rec	Control Limits	% Rec Qual	RPD	Control Limits	RPD Qual
Chromium	1	100	148.10	241.58	93	249.40	101	75 - 125		3	20	

Post Digest Spike

L768774-01

Analyte	Dil	Spike Value	Sample	Result	% Rec	Control Limits	Qualifier
Chromium	1	100	148.10	245.49	97	75-125	

Parameters in bold text are reported in this SDG

Portnoy Environmental

Alternate billing information: Direct Bill to ~~Mark Nelson~~ AARON CALEY

Report to: Alan Hopkins

Email to: Ahopkins@pei-tx.com

Project Description: Mt. Vernon

City/State Collected:

Phone:

FAX:

Client Project #: AREA 9

ESC Key: PORTENVTX- WAHG

Collected by: ALAN HOPKINS

Site/Facility ID#: AREA 9

P.O.#: 614838-NXG99

Collected by (signature):

Packed on Ice N (Y)

Rush? (Lab MUST Be Notified)

____ Same Day. 200%

____ Next Day. 100%

____ Two Day 50%

Date Results Needed:

Email? __No__Yes

FAX? __No__Yes

Analysis/Container/Preservative

Sample ID	Comp/Grab	Matrix*	Depth	Date	Time	No. of Cntrs	Arsenic Total 6020	Aresenic Diss. 6020	Chromium 6010	HOLD	All Samples need TS, QC2MOD,EDD	Remarks/Contaminant	Sample # (lab only)
MW55-BM20:0	GRAB	SOIL		6-2-15		1				X			
BM20:18						1				X			
BM20:24						1				X			
BN19:0						1				X			
BN19:18						1				X			
BN19:24						1				X			
BN20:0						1			X				L768778-01
BN20:18						1			X				02
BN20:24						1				X			

*Matrix: SS - Soil/Solid GW - Groundwater WW - WasteWater DW - Drinking Water OT - Other_____

Remarks: 6361 0196 4491

pH _____ Temp _____

Flow _____ Other _____

Prepared by:

ENVIRONMENTAL SCIENCE CORP.

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Mt. Juliet, TN 37122

Phone (615) 758-5858

Phone (800) 767-5859

Chain of Custody Page 1 of 3

K023

06-0006

CoCode PORTENVTX (lab use only)

Template/Prelogin

Shipped Via:

Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)
	6-2-15	1445	
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)
Relinquished by: (Signature)	Date:	Time:	Received for lab by: (Signature)

Samples returned via: ☐ UPS ☒ FedEx ☐ Courier ☐ _____

Temp: 5.1°

Bottles Received: 26

Date: 6/3/15

Time: 0900

Condition: (lab use only) AVI

COC Seal Present/Intact: ☒ NP ☐ Present ☐ Intact

COC Signed/Accurate: ☒ NP ☐ Yes ☐ No

Bottles arrive intact: ☒ NP ☐ Yes ☐ No

Correct bottles used: ☒ NP ☐ Yes ☐ No

Sufficient volume sent: ☒ NP ☐ Yes ☐ No

If Applicable: ☐ VOA Zero Headspace ☐ Yes ☐ No

☐ Preservation Correct/Checked ☐ Yes ☐ No

pH Checked:

NCF: ✓

Portnoy Environmental

Alternate billing information: Direct Bill to ~~Mark Nelson~~

Report to: Alan Hopkins

Email to: Ahopkins@pei-tx.com

Project Description: Mt. Vernon

City/Sate Collected:

Phone:

FAX:

Client Project #: AREA 9

ESC Key: PORTENVTX- WAHG

Collected by: ALAN HOPKINS

Site/Facility ID#: AREA 9

P.O.#: 614838-NXG99

Collected by (signature):

Packed on Ice N (Y)

Rush? (Lab MUST Be Notified)

____ Same Day. 200%

____ Next Day.. . . . . 100%

____ Two Day 50%

Date Results Needed:

Email? __No__Yes

FAX? __No__Yes

Analysis/Container/Preservative

Sample ID	Comp/Grab	Matrix*	Depth	Date	Time	No. of Cntrs	Arsenic Total 6020	Aresenic Diss. 6020	Chromium 6010	HOLD		All Samples need TS, QC2MOD,EDD		Remarks/Contaminant	Sample # (lab only)
MVSS-B018:0	COMP	SOIL		6-2-15		1				X					
B018:18						1				X					
B018:24						1				X					
B019:0						1			X						L768778-03
B019:18						1			X						
B019:24						1				X					
BP18:0						1				X					
BP18:18						1				X					
BP18:24						1				X					

Chain of Custody Page 2 of 3

Prepared by:

ENVIRONMENTAL SCIENCE CORP.

12065 Lebanon Road

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Phone (615) 758-5858

Phone (800) 767-5859

FAX (615) 758-5859

CoCode portenvtx (lab use only)

Template/Prelogin

Shipped Via:

*Matrix: SS - Soil/Solid GW - Groundwater WW - WasteWater DW - Drinking Water OT - Other_____

pH _____ Temp _____

Remarks: 6361 0196 4491

Flow _____ Other _____

Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Samples returned via: ☐ UPS ☒ FedEx ☐ Courier ☐	Condition: (lab use only)
	6-2-15	1445			
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Temp: 5.1° / Bottles Received:	COC57
Relinquished by: (Signature)	Date:	Time:	Received for lab by: (Signature)	Date: 6/3/15 / Time: 0900	pH Checked: / NCF: ✓

Portnoy Environmental

Alternate billing information: Direct Bill to ~~Mark Nelson~~

Report to: Alan Hopkins

Email to: Ahopkins@pei-tx.com

Project Description: Mt. Vernon

City/State Collected:

Phone:

FAX:

Client Project #: AREA 9

ESC Key: PORTENVTX- WAHG

Collected by: ALAN HOPKINS

Site/Facility ID#: AREA 9

P.O.#: 614838-NXG99

Collected by (signature):

Packed on Ice N (Y)

Rush? (Lab MUST Be Notified)

____ Same Day. 200%

____ Next Day.. . . . . 100%

____ Two Day 50%

Date Results Needed:

Email? __No__Yes

FAX? __No__Yes

Analysis/Container/Preservative

Sample ID	Comp/Grab	Matrix*	Depth	Date	Time	No. of Cntrs	Arsenic Total 6020	Aresenic Diss. 6020	Chromium 6010	HOLD	All Samples need TS, QC2MOD,EDD	Remarks/Contaminant	Sample # (lab only)
MW55-BP19:0	GRAB	SOIL		6-2-15		1			X				L768778-05
BP19:18						1			X				04
BP19:24						1				X			
BQ18:0					0	X				X			
BQ18:18						1				X			
BQ18:24						1				X			
BQ19:0						1				X			
BQ19:18						1				X			
BQ19:24						1				X			

*Matrix: SS - Soil/Solid GW - Groundwater WW - WasteWater DW - Drinking Water OT - Other _____

pH _____ Temp _____

Remarks: 6361 0196 4491

Flow _____ Other _____

Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Samples returned via: ☐ UPS ☒ FedEx ☐ Courier ☐ _____	Condition: (lab use only)
	6-2-15	1415			
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Temp: 5.1c	Bottles Received: COC 57
Relinquished by: (Signature)	Date:	Time:	Received for lab by: (Signature)	Date: 6/3/15	Time: 0900
				pH Checked:	NCF: ✓

Prepared by:

ENVIRONMENTAL SCIENCE CORP.

12065 Lebanon Road

Mt. Juliet, TN 37122

Phone (615) 758-5858

Phone (800) 767-5859

FAX (615) 758-5859

CoCode portenvtx (lab use only)

Template/Prelogin

Shipped Via:

ESC Lab Sciences
Non-Conformance Form

Login #: L768778	Client: PORTENVTX	Date: 6/3/15	Evaluated by: Shawn M

Non-Conformance (check applicable items)

	Sample Integrity		Chain of Custody Clarification		
	Parameter(s) past holding time	x	Login Clarification Needed		**If Broken Container:**
	Improper temperature		Chain of custody is incomplete		Insufficient packing material around container
	Improper container type		Please specify Metals requested.		Insufficient packing material inside cooler
	Improper preservation		Please specify TCLP requested.		Improper handling by carrier (FedEx / UPS / Courie
	Insufficient sample volume.		Received additional samples not listed on coc.		Sample was frozen
	Sample is biphasic.		Sample ids on containers do not match ids on coc		Container lid not intact
	Vials received with headspace.		Trip Blank not received.		**If no Chain of Custody:**
	Broken container		Client did not "X" analysis.		Received by:
	Broken container:		Chain of Custody is missing		Date/Time:
	Sufficient sample remains				Temp./Cont. Rec./pH:
					Carrier:
					Tracking#

Login Comments: Received MVSS-BQ18:0 empty

Client informed by:		Call		Email X		Voice Mail		Date: 6/3/15	Time: 1800
TSR Initials:	Client Contact: Alan Hopkins								

Login Instructions: Client informed.

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ANALYTICAL REPORT

June 13, 2016

Portnoy Environmental

Sample Delivery Group:	L768781
Samples Received:	06/03/2015
Project Number:	AREA 8
Description:	Mt. Vernon
Site:	AREA 8
Report To:	Alan Hopkins and NWPL Team 1414 W. Sam Houston Pkwy. N., Suite 170 Houston, TX 77043

Entire Report Reviewed By:

Darren Reeder
Technical Service Representative

Results relate only to the items tested or calibrated and are reported as rounded values. This test report shall not be reproduced, except in full, without written approval of the laboratory. Where applicable, sampling conducted by ESC is performed per guidance provided in laboratory standard operating procedures: 060302, 060303, and 060304.



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MVSS-DC09:0 L768781-01 Solid

Collected by: Alan Hopkins
Collected date/time: 06/02/15 00:00
Received date/time: 06/03/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG793366	1	06/04/15 09:55	06/08/15 00:34	JDG
Total Solids by Method 2540 G-2011	WG793466	1	06/04/15 11:37	06/05/15 07:49	KDW

MVSS-DC11 L768781-02 Solid

Collected by: Alan Hopkins
Collected date/time: 06/02/15 00:00
Received date/time: 06/03/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG793366	1	06/04/15 09:55	06/08/15 00:39	JDG
Total Solids by Method 2540 G-2011	WG793549	1	06/04/15 15:47	06/05/15 08:27	KDW

MVSS-DD09:0 L768781-03 Solid

Collected by: Alan Hopkins
Collected date/time: 06/02/15 00:00
Received date/time: 06/03/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG793366	1	06/04/15 09:55	06/08/15 00:43	JDG
Total Solids by Method 2540 G-2011	WG793549	1	06/04/15 15:47	06/05/15 08:27	KDW

MVSS-DD10:0 L768781-04 Solid

Collected by: Alan Hopkins
Collected date/time: 06/02/15 00:00
Received date/time: 06/03/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG793366	1	06/04/15 09:55	06/08/15 00:03	JDG
Total Solids by Method 2540 G-2011	WG793549	1	06/04/15 15:47	06/05/15 08:28	KDW

All sample aliquots were received at the correct temperature, in the proper containers, with the appropriate preservatives, and within method specified holding times. All MDL (LOD) and RDL (LOQ) values reported for environmental samples have been corrected for the dilution factor used in the analysis. All Method and Batch Quality Control are within established criteria except where addressed in this case narrative, a non-conformance form or properly qualified within the sample results. By my digital signature below, I affirm to the best of my knowledge, all problems/anomalies observed by the laboratory as having the potential to affect the quality of the data have been identified by the laboratory, and no information or data have been knowingly withheld that would affect the quality of the data.



Darren Reeder
Technical Service Representative

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	79.7		1	06/05/2015 07:49	WG793466

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	84.3		1.25	1	06/08/2015 00:34	WG793366

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	80.3		1	06/05/2015 08:27	WG793549

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	69.7		1.25	1	06/08/2015 00:39	WG793366

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	84.8		1	06/05/2015 08:27	WG793549

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	86.5		1.18	1	06/08/2015 00:43	WG793366

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	83.7		1	06/05/2015 08:28	WG793549

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	86.3		1.19	1	06/08/2015 00:03	WG793366

Method Blank (MB)

(MB) R3041521-1 06/05/15 07:47

Analyte	MB Result %	MB Qualifier	MB MDL %	MB RDL %
Total Solids	0.000800			

L768781-01 Original Sample (OS) • Duplicate (DUP)

(OS) L768781-01 06/05/15 07:49 • (DUP) R3041521-3 06/05/15 07:50

Analyte	Original Result %	DUP Result %	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Total Solids	79.7	81.1	1	1.68		5

Laboratory Control Sample (LCS)

(LCS) R3041521-2 06/05/15 07:47

Analyte	Spike Amount %	LCS Result %	LCS Rec. %	Rec. Limits %	LCS Qualifier
Total Solids	50.0	50.0	100	85.0-115	

Method Blank (MB)

(MB) R3041538-1 06/05/15 08:27

Analyte	MB Result %	MB Qualifier	MB MDL %	MB RDL %
Total Solids	0.000700			

Original Sample (OS) • Duplicate (DUP)

(OS) • (DUP) R3041538-3 06/05/15 08:29

Analyte	Original Result	DUP Result %	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Total Solids		80.4	1	0.170		5

Laboratory Control Sample (LCS)

(LCS) R3041538-2 06/05/15 08:27

Analyte	Spike Amount %	LCS Result %	LCS Rec. %	Rec. Limits %	LCS Qualifier
Total Solids	50.0	50.0	100	85.0-115	

Method Blank (MB)

(MB) R3041909-1 06/07/15 23:50

Analyte	MB Result	MB Qualifier	MB MDL	MB RDL
	mg/kg		mg/kg	mg/kg
Chromium	U		0.14	1.00

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3041909-2 06/07/15 23:54 • (LCSD) R3041909-3 06/07/15 23:59

Analyte	Spike Amount	LCS Result	LCSD Result	LCS Rec.	LCSD Rec.	Rec. Limits	LCS Qualifier	LCSD Qualifier	RPD	RPD Limits
	mg/kg	mg/kg	mg/kg	%	%	%			%	%
Chromium	100	107	110	107	110	80-120			2	20

L768781-04 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L768781-04 06/08/15 00:03 • (MS) R3041909-6 06/08/15 00:16 • (MSD) R3041909-7 06/08/15 00:21

Analyte	Spike Amount (dry)	Original Result (dry)	MS Result (dry)	MSD Result (dry)	MS Rec.	MSD Rec.	Dilution	Rec. Limits	MS Qualifier	MSD Qualifier	RPD	RPD Limits
	mg/kg	mg/kg			%	%		%			%	%
Chromium	100	86.3			96	93	1	75-125			2	20

Abbreviations and Definitions

SDG	Sample Delivery Group.
MDL	Method Detection Limit.
RDL	Reported Detection Limit.
U	Not detected at the Reporting Limit (or MDL where applicable).
RPD	Relative Percent Difference.
(dry)	Results are reported based on the dry weight of the sample. [this will only be present on a dry report basis for soils].
Original Sample	The non-spiked sample in the prep batch used to determine the Relative Percent Difference (RPD) from a quality control sample. The Original Sample may not be included within the reported SDG.
Rec.	Recovery.

Qualifier	Description
	The remainder of this page intentionally left blank, there are no qualifiers applied to this SDG.

ESC Lab Sciences is the only environmental laboratory accredited/certified to support your work nationwide from one location. One phone call, one point of contact, one laboratory. No other lab is as accessible or prepared to handle your needs throughout the country. Our capacity and capability from our single location laboratory is comparable to the collective totals of the network laboratories in our industry. The most significant benefit to our "one location" design is the design of our laboratory campus. The model is conducive to accelerated productivity, decreasing turn-around time, and preventing cross contamination, thus protecting sample integrity. Our focus on premium quality and prompt service allows us to be **YOUR LAB OF CHOICE.**
***** Not all certifications held by the laboratory are applicable to the results reported in the attached report.

State Accreditations

Alabama	40660	Nevada	TN-03-2002-34
Alaska	UST-080	New Hampshire	2975
Arizona	AZ0612	New Jersey–NELAP	TN002
Arkansas	88-0469	New Mexico	TN00003
California	01157CA	New York	11742
Colorado	TN00003	North Carolina	Env375
Conneticut	PH-0197	North Carolina [1]	DW21704
Florida	E87487	North Carolina [2]	41
Georgia	NELAP	North Dakota	R-140
Georgia [1]	923	Ohio–VAP	CL0069
Idaho	TN00003	Oklahoma	9915
Illinois	200008	Oregon	TN200002
Indiana	C-TN-01	Pennsylvania	68-02979
Iowa	364	Rhode Island	221
Kansas	E-10277	South Carolina	84004
Kentucky [1]	90010	South Dakota	n/a
Kentucky [2]	16	Tennessee [1 4]	2006
Louisiana	AI30792	Texas	T 104704245-07-TX
Maine	TN0002	Texas [5]	LAB0152
Maryland	324	Utah	6157585858
Massachusetts	M-TN003	Vermont	VT2006
Michigan	9958	Virginia	109
Minnesota	047-999-395	Washington	C1915
Mississippi	TN00003	West Virginia	233
Missouri	340	Wisconsin	9980939910
Montana	CERT0086	Wyoming	A2LA
Nebraska	NE-OS-15-05		

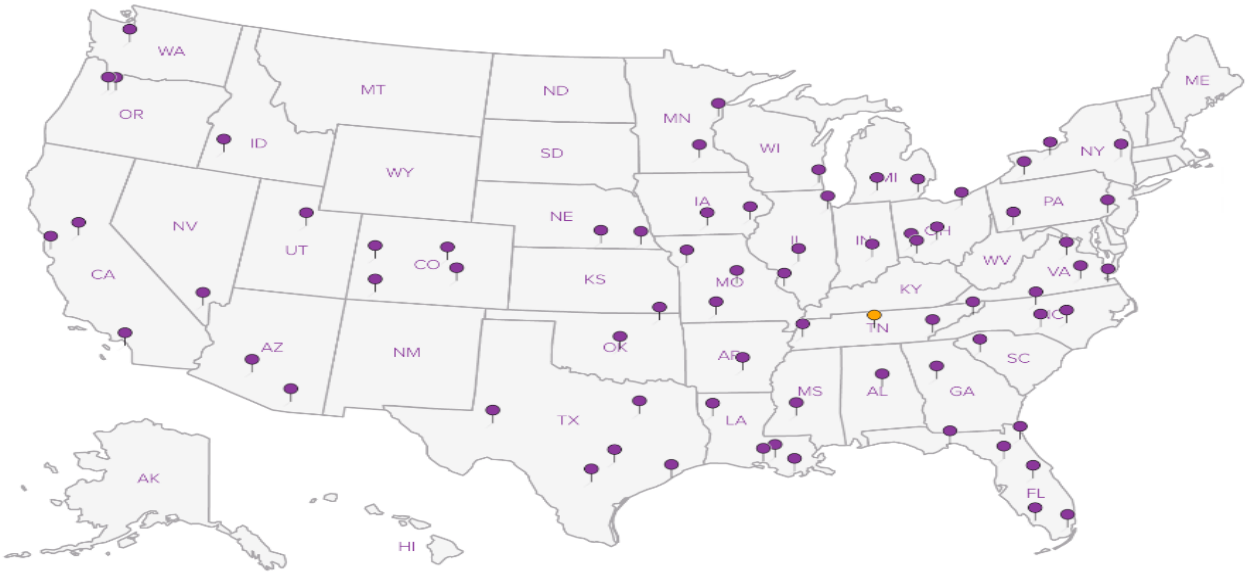
Third Party & Federal Accreditations

A2LA – ISO 17025	1461.01	AIHA	100789
A2LA – ISO 17025 [5]	1461.02	DOD	1461.01
Canada	1461.01	USDA	S-67674
EPA–Crypto	TN00003		

[1.] Drinking Water [2.] Underground Storage Tanks [3.] Aquatic Toxicity [4.] Chemical/Microbiological [5.] Mold [n/a] Accreditation not applicable

Our Locations

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Portnoy Environmental

Alternate billing information:
Direct Bill to
~~Mark Nelson~~
AARON GALEN

Report to: Alan Hopkins
Email to: Ahopkins@pei-tx.com

Project Description: Mt. Vernon
City/Sate Collected:
Phone:
FAX:
Client Project #: AREA 8
ESC Key: PORTENVTX- WAHG
Collected by: ALAN HOPKINS
Site/Facility ID#: AREA 8
P.O.#: 614838-NXG99
Collected by (signature):
Packed on Ice N (Y)

Rush? (Lab MUST Be Notified)
____ Same Day. 200%
____ Next Day.. . . . . 100%
____ Two Day 50%

Date Results Needed:
Email? __No__Yes
FAX? __No__Yes

Analysis/Container/Preservative

Sample ID	Comp/Grab	Matrix*	Depth	Date	Time	No. of Cntrs	Arsenic Total 6020	Aresenic Diss. 6020	Chromium 6010	HOLD			All Samples need TS, QC2MOD,EDD	Remarks/Contaminant	Sample # (lab only)
MW55-BZ17:0	GRAB	SOIL		6-2-15		1				X					
BZ17:18						1				X					
BZ17:						1				X					
BZ18:0				6-2-15		1			X						L768781-01
BZ18:16						1			X						
BZ18:						1				X					
BZ20:0				6-2-15		1			X						02
BZ20:18						1			X						
BZ20:0.5				6-2-15		0	X			X					

*Matrix: SS - Soil/Solid GW - Groundwater WW - WasteWater DW - Drinking Water OT - Other SA

pH _____ Temp _____

Remarks: 6361 0196 4491

Flow _____ Other _____

Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Samples returned via: ☐ UPS ☒ FedEx ☐ Courier ☐	Condition: (lab use only) NVI
	6-2-15	1445			
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Temp: 5.1 / Bottles Received: 9	
Relinquished by: (Signature)	Date:	Time:	Received for lab by: (Signature)	Date: 6/3/15 / Time: 0900	pH Checked: / NCF:

Chain of Custody Page 1 of 3

Prepared by:

ENVIRONMENTAL SCIENCE CORP.
12065 Lebanon Road
Mt. Juliet, TN 37122
Phone (615) 758-5858
Phone (800) 767-5859
FAX (615) 758-5859

K022

06-0004

CoCode portenvtx

Template/Prelogin

Shipped Via:

Portnoy Environmental

Alternate billing information:
Direct Bill to
~~Mark Nelson~~

Report to: Alan Hopkins

Email to: Ahopkins@pei-tx.com

Project Description: Mt. Vernon

City/State Collected:

Phone:
FAX:

Client Project #: AREA 8

ESC Key: PORTENVTX- WAHG

Collected by: ALAN HOPKINS

Site/Facility ID#: AREA 8

P.O.#: 614838-NXG99

Collected by (signature): Al Hopk

Packed on Ice N (Y)

Rush? (Lab MUST Be Notified)
____ Same Day. 200%
____ Next Day. 100%
____ Two Day 50%

Date Results Needed:

Email? __No__Yes

FAX? __No__Yes

Analysis/Container/Preservative

Sample ID	Comp/Grab	Matrix*	Depth	Date	Time	No. of Cntrs	Arsenic Total 6020	Aresenic Diss. 6020	Chromium 6010	HOLD			All Samples need TS, QC2MOD,EDD	Remarks/Contaminant	Sample # (lab only)
MW55-BZ21:0	GRAB	SOIL		6-2-15		1				X					
BZ21:18						1				X					
BZ21:						1				X					
CA17:0				6-2-15		1				X					
CA17:18						1				X					
CA17:						1				X					
CA18:0				6-2-15		1			X						L768781-03
CA18:18						1			X						
CA18:						1				X					

Prepared by:

Chain of Custody Page 2 of 3

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FAX (615) 758-5859

CoCode portenvtx (lab use only)

Template/Prelogin

Shipped Via:

*Matrix: SS - Soil/Solid GW - Groundwater WW - WasteWater DW - Drinking Water OT - Other_____

pH _____ Temp _____

Remarks: 6361 0196 4491

Flow _____ Other _____

Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Samples returned via: ☐ UPS ☒ FedEx ☐ Courier ☐	Condition: (lab use only)
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Temp: 5.1° / Bottles Received: 9	COC SE
Relinquished by: (Signature)	Date:	Time:	Received for lab by: (Signature)	Date: 6/3/15 / Time: 0900	pH Checked: / NCF:

Portnoy Environmental

Alternate billing information: Direct Bill to ~~Mark Nelson~~

Report to: Alan Hopkins

Email to: Ahopkins@pei-tx.com

Project Description: Mt. Vernon

City/Sate Collected:

Phone:

FAX:

Client Project #: AREA 8

ESC Key: PORTENVTX- WAHG

Collected by: ALAN HOPKINS

Site/Facility ID#: AREA 8

P.O.#: 614838-NXG99

Collected by (signature):

Packed on Ice N (Y)

Rush? (Lab MUST Be Notified)

____ Same Day.....200%

____ Next Day.....100%

____ Two Day 50%

Date Results Needed:

Email? __No__Yes

FAX? __No__Yes

Analysis/Container/Preservative

Sample ID	Comp/Grab	Matrix*	Depth	Date	Time	No. of Cntrs	Arsenic Total 6020	Aresenic Diss. 6020	Chromium 6010	HOLD	All Samples need TS, QC2MOD,EDD	Remarks/Contaminant	Sample # (lab only)
MW55-CA19:0	GRAB	SOIL		6-2-15		1			X				L768781-04
CA19:18						1			X				
CA19:						1				X			
CA20:0				6-2-15		1				X			4 JW
CA20:18						1				X			
CA20:						1				X			
CB17:0						1				X			
CB17:18						1				X			
CB17:						1				X			

*Matrix: SS - Soil/Solid GW - Groundwater WW - WasteWater DW - Drinking Water OT - Other_____

pH _____ Temp _____

Remarks: 6361 0196 4491

Flow _____ Other _____

Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Samples returned via: ☐ UPS ☒ FedEx ☐ Courier ☐	Condition: (lab use only) AVI
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Temp: 5.1° Bottles Received: 9	COC SI
Relinquished by: (Signature)	Date:	Time:	Received for lab by: (Signature)	Date: 6/3/15 Time: 0900	pH Checked: NCF:

Chain of Custody Page 3 of 3

Prepared by:

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FAX (615) 758-5859

CoCode portenvtx (lab use only)

Template/Prelogin

Shipped Via:

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Tax I.D. 62-0814289

Est. 1970

Alan Hopkins and NWPL Team
Portnoy Environmental
1414 W. Sam Houston Pkwy. N., Suite 170
Houston, TX 77043

Report Summary

Tuesday June 09, 2015

Report Number: L769097
Samples Received: 06/04/15
Client Project: AREA 10

Description: Mt. Vernon

The analytical results in this report are based upon information supplied by you, the client, and are for your exclusive use. If you have any questions regarding this data package, please do not hesitate to call.

Entire Report Reviewed By: _____

Tom Mellette , ESC Representative

Laboratory Certification Numbers

A2LA - 1461-01, AIHA - 100789, AL - 40660, CA - 01157CA, CT - PH-0197, FL - E87487, GA - 923, IN - C-TN-01, KY - 90010, KYUST - 0016, NC - ENV375/DW21704/BIO041, ND - R-140. NJ - TN002, NJ NELAP - TN002, SC - 84004, TN - 2006, VA - 460132, WV - 233, AZ - 0612, MN - 047-999-395, NY - 11742, WI - 998093910, NV - TN000032011-1, TX - T104704245-11-3, OK - 9915, PA - 68-02979, IA Lab #364, EPA - TN002

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Est. 1970

REPORT OF ANALYSIS

Alan Hopkins and NWPL Team
Portnoy Environmental
1414 W. Sam Houston Pkwy. N., Suite
Houston, TX 77043

June 09,2015

ESC Sample # : L769097-01

Date Received : June 04, 2015
Description : Mt. Vernon

Site ID : AREA 10

Sample ID : MVSS-AV03:0

Project # : AREA 10

Collected By : Alan Hopkins
Collection Date : 06/03/15 00:00

Parameter	W.Result	RDL	D.Result	RDL	Units	Method	Date
Total Solids	77.4	0.100	77.4		%	2540 G-2	06/07/15
Chromium	53.	1.0	68.	1.3	mg/kg	6010C	06/09/15

BDL - Below Detection Limit
RDL - Detection Limit- Estimated Quantitation Limit(EQL)
Note:
The reported analytical results relate only to the sample submitted.
This report shall not be reproduced, except in full, without the written approval from ESC.
Reported: 06/09/15 08:43 Printed: 06/09/15 08:43

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Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Alan Hopkins and NWPL Team
Portnoy Environmental
1414 W. Sam Houston Pkwy. N., Suite
Houston, TX 77043

June 09,2015

ESC Sample # : L769097-02

Date Received : June 04, 2015
Description : Mt. Vernon

Site ID : AREA 10

Sample ID : MVSS-AV03:18

Project # : AREA 10

Collected By : Alan Hopkins
Collection Date : 06/03/15 00:00

Parameter	W.Result	RDL	D.Result	RDL	Units	Method	Date
Total Solids	72.4	0.100	72.4		%	2540 G-2	06/07/15
Chromium	52.	1.0	72.	1.4	mg/kg	6010C	06/09/15

BDL - Below Detection Limit
RDL - Detection Limit- Estimated Quantitation Limit(EQL)
Note:
The reported analytical results relate only to the sample submitted.
This report shall not be reproduced, except in full, without the written approval from ESC.
Reported: 06/09/15 08:43 Printed: 06/09/15 08:43

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Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Alan Hopkins and NWPL Team
Portnoy Environmental
1414 W. Sam Houston Pkwy. N., Suite
Houston, TX 77043

June 09,2015

ESC Sample # : L769097-03

Date Received : June 04, 2015
Description : Mt. Vernon

Site ID : AREA 10

Sample ID : MVSS-AW02:0

Project # : AREA 10

Collected By : Alan Hopkins
Collection Date : 06/03/15 00:00

Parameter	W.Result	RDL	D.Result	RDL	Units	Method	Date
Total Solids	76.5	0.100	76.5		%	2540 G-2	06/07/15
Chromium	52.	1.0	68.	1.3	mg/kg	6010C	06/09/15

BDL - Below Detection Limit
RDL - Detection Limit- Estimated Quantitation Limit(EQL)
Note:
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REPORT OF ANALYSIS

Alan Hopkins and NWPL Team
Portnoy Environmental
1414 W. Sam Houston Pkwy. N., Suite
Houston, TX 77043

June 09,2015

ESC Sample # : L769097-04

Date Received : June 04, 2015
Description : Mt. Vernon

Site ID : AREA 10

Sample ID : MVSS-AW02:18

Project # : AREA 10

Collected By : Alan Hopkins
Collection Date : 06/03/15 00:00

Parameter	W.Result	RDL	D.Result	RDL	Units	Method	Date
Total Solids	81.1	0.100	81.1		%	2540 G-2	06/07/15
Chromium	66.	1.0	81.	1.2	mg/kg	6010C	06/09/15

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Portnoy Environmental
1414 W. Sam Houston Pkwy. N., Suite
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June 09,2015

ESC Sample # : L769097-05

Date Received : June 04, 2015
Description : Mt. Vernon

Site ID : AREA 10

Sample ID : MVSS-AX02:0

Project # : AREA 10

Collected By : Alan Hopkins
Collection Date : 06/03/15 00:00

Parameter	W.Result	RDL	D.Result	RDL	Units	Method	Date
Total Solids	73.3	0.100	73.3		%	2540 G-2	06/07/15
Chromium	72.	1.0	98.	1.4	mg/kg	6010C	06/09/15

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REPORT OF ANALYSIS

Alan Hopkins and NWPL Team
Portnoy Environmental
1414 W. Sam Houston Pkwy. N., Suite
Houston, TX 77043

June 09,2015

ESC Sample # : L769097-06

Date Received : June 04, 2015
Description : Mt. Vernon

Site ID : AREA 10

Sample ID : MVSS-AX02:18

Project # : AREA 10

Collected By : Alan Hopkins
Collection Date : 06/03/15 00:00

Parameter	W.Result	RDL	D.Result	RDL	Units	Method	Date
Total Solids	78.1	0.100	78.1		%	2540 G-2	06/06/15
Chromium	110	1.0	140	1.3	mg/kg	6010C	06/09/15

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RDL - Detection Limit- Estimated Quantitation Limit(EQL)
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REPORT OF ANALYSIS

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Portnoy Environmental
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June 09,2015

ESC Sample # : L769097-07

Date Received : June 04, 2015
Description : Mt. Vernon

Site ID : AREA 10

Sample ID : MVSS-AX03:0

Project # : AREA 10

Collected By : Alan Hopkins
Collection Date : 06/03/15 00:00

Parameter	W.Result	RDL	D.Result	RDL	Units	Method	Date
Total Solids	75.8	0.100	75.8		%	2540 G-2	06/06/15
Chromium	76.	1.0	100	1.3	mg/kg	6010C	06/09/15

BDL - Below Detection Limit
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REPORT OF ANALYSIS

Alan Hopkins and NWPL Team
Portnoy Environmental
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June 09,2015

ESC Sample # : L769097-08

Date Received : June 04, 2015
Description : Mt. Vernon

Site ID : AREA 10

Sample ID : MVSS-AX03:18

Project # : AREA 10

Collected By : Alan Hopkins
Collection Date : 06/03/15 00:00

Parameter	W.Result	RDL	D.Result	RDL	Units	Method	Date
Total Solids	80.8	0.100	80.8		%	2540 G-2	06/06/15
Chromium	48.	1.0	59.	1.2	mg/kg	6010C	06/09/15

BDL - Below Detection Limit
RDL - Detection Limit- Estimated Quantitation Limit(EQL)
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REPORT OF ANALYSIS

Alan Hopkins and NWPL Team
Portnoy Environmental
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June 09,2015

ESC Sample # : L769097-09

Date Received : June 04, 2015
Description : Mt. Vernon

Site ID : AREA 10

Sample ID : MVSS-AV03:0.5

Project # : AREA 10

Collected By : Alan Hopkins
Collection Date : 06/03/15 00:00

Parameter	W.Result	RDL	D.Result	RDL	Units	Method	Date
Total Solids	77.7	0.100	77.7		%	2540 G-2	06/06/15
Chromium	53.	1.0	68.	1.3	mg/kg	6010C	06/09/15

BDL - Below Detection Limit
RDL - Detection Limit- Estimated Quantitation Limit(EQL)
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REPORT OF ANALYSIS

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June 09,2015

ESC Sample # : L769097-10

Date Received : June 04, 2015
Description : Mt. Vernon

Site ID : AREA 10

Sample ID : MVSS-AX03:0.5

Project # : AREA 10

Collected By : Alan Hopkins
Collection Date : 06/03/15 00:00

Parameter	W.Result	RDL	D.Result	RDL	Units	Method	Date
Total Solids	76.6	0.100	76.6		%	2540 G-2	06/06/15
Chromium	64.	1.0	84.	1.3	mg/kg	6010C	06/09/15

BDL - Below Detection Limit
RDL - Detection Limit- Estimated Quantitation Limit(EQL)
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Alan Hopkins and NWPL Team
Portnoy Environmental
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Houston, TX 77043

Report Summary

Monday June 15, 2015

Report Number: L770007
Samples Received: 06/03/15
Client Project: AREA 9

Description: Mt. Vernon

The analytical results in this report are based upon information supplied by you, the client, and are for your exclusive use. If you have any questions regarding this data package, please do not hesitate to call.

Entire Report Reviewed By: _____

Tom Mellette , ESC Representative

Laboratory Certification Numbers

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REPORT OF ANALYSIS

Alan Hopkins and NWPL Team
Portnoy Environmental
1414 W. Sam Houston Pkwy. N., Suite
Houston, TX 77043

June 15,2015

ESC Sample # : L770007-01

Date Received : June 03, 2015
Description : Mt. Vernon

Site ID : AREA 9

Sample ID : MVSS-BP18:0

Project # : AREA 9

Collected By : Alan Hopkins
Collection Date : 06/02/15 00:00

Parameter	W.Result	RDL	D.Result	RDL	Units	Method	Date
Total Solids	94.9	0.100	94.9		%	2540 G-2	06/11/15
Chromium	120	1.0	130	1.0	mg/kg	6010C	06/14/15

BDL - Below Detection Limit
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REPORT OF ANALYSIS

Alan Hopkins and NWPL Team
Portnoy Environmental
1414 W. Sam Houston Pkwy. N., Suite
Houston, TX 77043

June 15,2015

ESC Sample # : L770007-02

Date Received : June 03, 2015
Description : Mt. Vernon

Site ID : AREA 9

Sample ID : MVSS-BP18:18

Project # : AREA 9

Collected By : Alan Hopkins
Collection Date : 06/02/15 00:00

Parameter	W.Result	RDL	D.Result	RDL	Units	Method	Date
Total Solids	81.5	0.100	81.5		%	2540 G-2	06/11/15
Chromium	86.	1.0	100	1.2	mg/kg	6010C	06/14/15

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RDL - Detection Limit- Estimated Quantitation Limit(EQL)
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REPORT OF ANALYSIS

Alan Hopkins and NWPL Team
Portnoy Environmental
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Houston, TX 77043

June 15,2015

ESC Sample # : L770007-03

Date Received : June 03, 2015
Description : Mt. Vernon

Site ID : AREA 9

Sample ID : MVSS-BP19:24

Project # : AREA 9

Collected By : Alan Hopkins
Collection Date : 06/02/15 00:00

Parameter	W.Result	RDL	D.Result	RDL	Units	Method	Date
Total Solids	80.9	0.100	80.9		%	2540 G-2	06/11/15
Chromium	88.	1.0	110	1.2	mg/kg	6010C	06/14/15

BDL - Below Detection Limit
RDL - Detection Limit- Estimated Quantitation Limit(EQL)
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REPORT OF ANALYSIS

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Portnoy Environmental
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June 15,2015

ESC Sample # : L770007-05

Date Received : June 03, 2015
Description : Mt. Vernon

Site ID : AREA 9

Sample ID : MVSS-BQ18:18

Project # : AREA 9

Collected By : Alan Hopkins
Collection Date : 06/02/15 00:00

Parameter	W.Result	RDL	D.Result	RDL	Units	Method	Date
Total Solids	82.2	0.100	82.2		%	2540 G-2	06/11/15
Chromium	77.	1.0	94.	1.2	mg/kg	6010C	06/14/15

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REPORT OF ANALYSIS

Alan Hopkins and NWPL Team
Portnoy Environmental
1414 W. Sam Houston Pkwy. N., Suite
Houston, TX 77043

June 15,2015

ESC Sample # : L770007-06

Date Received : June 03, 2015
Description : Mt. Vernon

Site ID : AREA 9

Sample ID : MVSS-BQ19:0

Project # : AREA 9

Collected By : Alan Hopkins
Collection Date : 06/02/15 00:00

Parameter	W.Result	RDL	D.Result	RDL	Units	Method	Date
Total Solids	94.1	0.100	94.1		%	2540 G-2	06/11/15
Chromium	30.	1.0	32.	1.1	mg/kg	6010C	06/14/15

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REPORT OF ANALYSIS

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June 15,2015

ESC Sample # : L770007-07

Date Received : June 03, 2015
Description : Mt. Vernon

Site ID : AREA 9

Sample ID : MVSS-BQ19:18

Project # : AREA 9

Collected By : Alan Hopkins
Collection Date : 06/02/15 00:00

Parameter	W.Result	RDL	D.Result	RDL	Units	Method	Date
Total Solids	83.6	0.100	83.6		%	2540 G-2	06/11/15
Chromium	75.	1.0	90.	1.2	mg/kg	6010C	06/14/15

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Alan Hopkins and NWPL Team
Portnoy Environmental
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Houston, TX 77043

Report Summary

Thursday February 25, 2016

Report Number: L770010
Samples Received: 06/03/15
Client Project: AREA 8

Description: Mt. Vernon

The analytical results in this report are based upon information supplied by you, the client, and are for your exclusive use. If you have any questions regarding this data package, please do not hesitate to call.

Entire Report Reviewed By: _____

Tom Mellette , ESC Representative

Laboratory Certification Numbers

A2LA - 1461-01,1461-02, AIHA - 100789, AL - 40660, CA - 01157CA, CT - PH-0197, FL - E87487, GA - 923, IN - C-TN-01, KY - 90010, KYUST - 0016, NC - ENV375/DW21704/BIO041, ND - R-140. NJ - TN002, NJ NELAP - TN002, SC - 84004, TN - 2006, VA - 460132, WV - 233, AZ - 0612, MN - 047-999-395, NY - 11742, WI - 998093910, NV - TN000032011-1, TX - T104704245-11-3, OK - 9915, PA - 68-02979, IA Lab #364, EPA - TN002

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REPORT OF ANALYSIS

Alan Hopkins and NWPL Team
Portnoy Environmental
1414 W. Sam Houston Pkwy. N., Suite
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February 25,2016

ESC Sample # : L770010-01

Date Received : June 03, 2015
Description : Mt. Vernon

Site ID : AREA 8

Sample ID : MVSS-DC08:0

Project # : AREA 8

Collected By : Alan Hopkins
Collection Date : 06/02/15 00:00

Parameter	W.Result	RDL	D.Result	RDL	Units	Method	Date
Total Solids	67.9	0.100	67.9		%	2540 G-2	06/13/15
Chromium	110	1.0	160	1.5	mg/kg	6010C	06/14/15

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REPORT OF ANALYSIS

Alan Hopkins and NWPL Team
Portnoy Environmental
1414 W. Sam Houston Pkwy. N., Suite
Houston, TX 77043

February 25,2016

ESC Sample # : L770010-02

Date Received : June 03, 2015
Description : Mt. Vernon

Site ID : AREA 8

Sample ID : MVSS-DD08:0

Project # : AREA 8

Collected By : Alan Hopkins
Collection Date : 06/02/15 00:00

Parameter	W.Result	RDL	D.Result	RDL	Units	Method	Date
Total Solids	87.9	0.100	87.9		%	2540 G-2	06/13/15
Chromium	94.	1.0	110	1.1	mg/kg	6010C	06/14/15

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Quality Assurance Report
Level II

L770010

February 25, 2016

Laboratory Blank

Analyte	Result	Units	% Rec	Limit	Batch	Date Analyzed
Total Solids	< .1	%			WG794592	06/13/15 08:44
Chromium	< 1	mg/kg			WG794663	06/14/15 12:42

Duplicate

Analyte	Units	Result	Duplicate	RPD	Limit	Ref Samp	Batch
Total Solids	%	88.9	90.5	1.77	5	L770016-01	WG794592

Laboratory Control Sample

Analyte	Units	Known Val	Result	% Rec	Limit	Batch
Total Solids	%	50	50.0	100.	85-115	WG794592
Chromium	mg/kg	100	104.	104.	80-120	WG794663

Laboratory Control Sample Duplicate

Analyte	Units	Result	Ref	%Rec	Limit	RPD	Limit	Batch
Chromium	mg/kg	102.	104.	102.	80-120	2.00	20	WG794663

Matrix Spike

Analyte	Units	MS Res	Ref Res	TV	% Rec	Limit	Ref Samp	Batch
Chromium	mg/kg	213.	122.	100	92.0	75-125	L770007-01	WG794663

Matrix Spike Duplicate

Analyte	Units	MSD	Ref	%Rec	Limit	RPD	Limit	Ref Samp	Batch
Chromium	mg/kg	198.	213.	76.6	75-125	7.00	20	L770007-01	WG794663

Post Spike

Serial Dilution

Batch number /Run number / Sample number cross reference

WG794592: R3043203: L770010-01 02
WG794663: R3043325: L770010-01 02

* * Calculations are performed prior to rounding of reported values.
* Performance of this Analyte is outside of established criteria.
For additional information, please see Attachment A 'List of Analytes with QC Qualifiers.'

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Quality Assurance Report
Level II

L770010

February 25, 2016

The data package includes a summary of the analytic results of the quality control samples required by the SW-846 or CWA methods. The quality control samples include a method blank, a laboratory control sample, and the matrix spike/matrix spike duplicate analysis. If a target parameter is outside the method limits, every sample that is effected is flagged with the appropriate qualifier in Appendix B of the analytic report.

Method Blank - an aliquot of reagent water carried through the entire analytic process. The method blank results indicate if any possible contamination exposure during the sample handling, digestion or extraction process, and analysis. Concentrations of target analytes above the reporting limit in the method blank are qualified with the "B" qualifier.

Laboratory Control Sample - is a sample of known concentration that is carried through the digestion/extraction and analysis process. The percent recovery, expressed as a percentage of the theoretical concentration, has statistical control limits indicating that the analytic process is "in control". If a target analyte is outside the control limits for the laboratory control sample or any other control sample, the parameter is flagged with a "J4" qualifier for all effected samples.

Matrix Spike and Matrix Spike Duplicate - is two aliquots of an environmental sample that is spiked with known concentrations of target analytes. The percent recovery of the target analytes also has statistical control limits. If any recoveries that are outside the method control limits, the sample that was selected for matrix spike/matrix spike duplicate analysis is flagged with either a "J5" or a "J6". The relative percent difference (%RPD) between the matrix spike and the matrix spike duplicate recoveries is all calculated. If the RPD is above the method limit, the effected samples are flagged with a "J3" qualifier.

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Alan Hopkins and NWPL Team
Portnoy Environmental
1414 W. Sam Houston Pkwy. N., Suite 170
Houston, TX 77043

Report Summary

Monday June 15, 2015

Report Number: L770016
Samples Received: 06/03/15
Client Project: AREA 6

Description: Mt. Vernon

The analytical results in this report are based upon information supplied by you, the client, and are for your exclusive use. If you have any questions regarding this data package, please do not hesitate to call.

Entire Report Reviewed By: _____

Tom Mellette , ESC Representative

Laboratory Certification Numbers

A2LA - 1461-01, AIHA - 100789, AL - 40660, CA - 01157CA, CT - PH-0197, FL - E87487, GA - 923, IN - C-TN-01, KY - 90010, KYUST - 0016, NC - ENV375/DW21704/BIO041, ND - R-140. NJ - TN002, NJ NELAP - TN002, SC - 84004, TN - 2006, VA - 460132, WV - 233, AZ - 0612, MN - 047-999-395, NY - 11742, WI - 998093910, NV - TN000032011-1, TX - T104704245-11-3, OK - 9915, PA - 68-02979, IA Lab #364, EPA - TN002

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Where applicable, sampling conducted by ESC is performed per guidance provided in laboratory standard operating procedures: 060302, 060303, and 060304.

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REPORT OF ANALYSIS

Alan Hopkins and NWPL Team
Portnoy Environmental
1414 W. Sam Houston Pkwy. N., Suite
Houston, TX 77043

June 15,2015

ESC Sample # : L770016-01

Date Received : June 03, 2015
Description : Mt. Vernon

Site ID : AREA 6

Sample ID : MVSS-S94:0

Project # : AREA 6

Collected By : Alan Hopkins
Collection Date : 06/02/15 00:00

Parameter	W.Result	RDL	D.Result	RDL	Units	Method	Date
Total Solids	90.5	0.100	90.5		%	2540 G-2	06/13/15
Chromium	300	1.0	330	1.1	mg/kg	6010C	06/14/15

BDL - Below Detection Limit
RDL - Detection Limit- Estimated Quantitation Limit(EQL)
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REPORT OF ANALYSIS

Alan Hopkins and NWPL Team
Portnoy Environmental
1414 W. Sam Houston Pkwy. N., Suite
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June 15,2015

ESC Sample # : L770016-02

Date Received : June 03, 2015
Description : Mt. Vernon

Site ID : AREA 6

Sample ID : MVSS-S94:18

Project # : AREA 6

Collected By : Alan Hopkins
Collection Date : 06/02/15 00:00

Parameter	W.Result	RDL	D.Result	RDL	Units	Method	Date
Total Solids	83.5	0.100	83.5		%	2540 G-2	06/13/15
Chromium	74.	1.0	89.	1.2	mg/kg	6010C	06/14/15

BDL - Below Detection Limit
RDL - Detection Limit- Estimated Quantitation Limit(EQL)
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REPORT OF ANALYSIS

Alan Hopkins and NWPL Team
Portnoy Environmental
1414 W. Sam Houston Pkwy. N., Suite
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June 15,2015

ESC Sample # : L770016-03

Date Received : June 03, 2015
Description : Mt. Vernon

Site ID : AREA 6

Sample ID : MVSS-S95:0

Project # : AREA 6

Collected By : Alan Hopkins
Collection Date : 06/02/15 00:00

Parameter	W.Result	RDL	D.Result	RDL	Units	Method	Date
Total Solids	85.6	0.100	85.6		%	2540 G-2	06/13/15
Chromium	77.	1.0	90.	1.2	mg/kg	6010C	06/14/15

BDL - Below Detection Limit
RDL - Detection Limit- Estimated Quantitation Limit(EQL)
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REPORT OF ANALYSIS

Alan Hopkins and NWPL Team
Portnoy Environmental
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June 15,2015

ESC Sample # : L770016-04

Date Received : June 03, 2015
Description : Mt. Vernon

Site ID : AREA 6

Sample ID : MVSS-S95:18

Project # : AREA 6

Collected By : Alan Hopkins
Collection Date : 06/02/15 00:00

Parameter	W.Result	RDL	D.Result	RDL	Units	Method	Date
Total Solids	80.4	0.100	80.4		%	2540 G-2	06/13/15
Chromium	62.	1.0	77.	1.2	mg/kg	6010C	06/14/15

BDL - Below Detection Limit
RDL - Detection Limit- Estimated Quantitation Limit(EQL)
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REPORT OF ANALYSIS

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June 15,2015

ESC Sample # : L770016-05

Date Received : June 03, 2015
Description : Mt. Vernon

Site ID : AREA 6

Sample ID : MVSS-S96:0

Project # : AREA 6

Collected By : Alan Hopkins
Collection Date : 06/02/15 00:00

Parameter	W.Result	RDL	D.Result	RDL	Units	Method	Date
Total Solids	86.8	0.100	86.8		%	2540 G-2	06/13/15
Chromium	110	1.0	130	1.2	mg/kg	6010C	06/14/15

BDL - Below Detection Limit
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REPORT OF ANALYSIS

Alan Hopkins and NWPL Team
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June 15,2015

ESC Sample # : L770016-06

Date Received : June 03, 2015
Description : Mt. Vernon

Site ID : AREA 6

Sample ID : MVSS-S96:18

Project # : AREA 6

Collected By : Alan Hopkins
Collection Date : 06/02/15 00:00

Parameter	W.Result	RDL	D.Result	RDL	Units	Method	Date
Total Solids	88.3	0.100	88.3		%	2540 G-2	06/13/15
Chromium	87.	1.0	98.	1.1	mg/kg	6010C	06/14/15

BDL - Below Detection Limit
RDL - Detection Limit- Estimated Quantitation Limit(EQL)
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REPORT OF ANALYSIS

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June 15,2015

ESC Sample # : L770016-08

Date Received : June 03, 2015
Description : Mt. Vernon

Site ID : AREA 6

Sample ID : MVSS-T93:0

Project # : AREA 6

Collected By : Alan Hopkins
Collection Date : 06/02/15 00:00

Parameter	W.Result	RDL	D.Result	RDL	Units	Method	Date
Total Solids	88.8	0.100	88.8		%	2540 G-2	06/13/15
Chromium	300	1.0	340	1.1	mg/kg	6010C	06/14/15

BDL - Below Detection Limit
RDL - Detection Limit- Estimated Quantitation Limit(EQL)
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REPORT OF ANALYSIS

Alan Hopkins and NWPL Team
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June 15,2015

ESC Sample # : L770016-09

Date Received : June 03, 2015
Description : Mt. Vernon

Site ID : AREA 6

Sample ID : MVSS-T93:18

Project # : AREA 6

Collected By : Alan Hopkins
Collection Date : 06/02/15 00:00

Parameter	W.Result	RDL	D.Result	RDL	Units	Method	Date
Total Solids	88.0	0.100	88.0		%	2540 G-2	06/11/15
Chromium	87.	1.0	99.	1.1	mg/kg	6010C	06/14/15

BDL - Below Detection Limit
RDL - Detection Limit- Estimated Quantitation Limit(EQL)
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REPORT OF ANALYSIS

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June 15,2015

ESC Sample # : L770016-10

Date Received : June 03, 2015
Description : Mt. Vernon

Site ID : AREA 6

Sample ID : MVSS-T96:0

Project # : AREA 6

Collected By : Alan Hopkins
Collection Date : 06/02/15 00:00

Parameter	W.Result	RDL	D.Result	RDL	Units	Method	Date
Total Solids	88.4	0.100	88.4		%	2540 G-2	06/11/15
Chromium	69.	1.0	78.	1.1	mg/kg	6010C	06/14/15

BDL - Below Detection Limit
RDL - Detection Limit- Estimated Quantitation Limit(EQL)
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REPORT OF ANALYSIS

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June 15,2015

ESC Sample # : L770016-11

Date Received : June 03, 2015
Description : Mt. Vernon

Site ID : AREA 6

Sample ID : MVSS-T96:18

Project # : AREA 6

Collected By : Alan Hopkins
Collection Date : 06/02/15 00:00

Parameter	W.Result	RDL	D.Result	RDL	Units	Method	Date
Total Solids	81.7	0.100	81.7		%	2540 G-2	06/11/15
Chromium	62.	1.0	76.	1.2	mg/kg	6010C	06/14/15

BDL - Below Detection Limit
RDL - Detection Limit- Estimated Quantitation Limit(EQL)
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REPORT OF ANALYSIS

Alan Hopkins and NWPL Team
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June 15,2015

ESC Sample # : L770016-12

Date Received : June 03, 2015
Description : Mt. Vernon

Site ID : AREA 6

Sample ID : MVSS-U92:0

Project # : AREA 6

Collected By : Alan Hopkins
Collection Date : 06/02/15 00:00

Parameter	W.Result	RDL	D.Result	RDL	Units	Method	Date
Total Solids	85.7	0.100	85.7		%	2540 G-2	06/11/15
Chromium	260	1.0	300	1.2	mg/kg	6010C	06/11/15

BDL - Below Detection Limit
RDL - Detection Limit- Estimated Quantitation Limit(EQL)
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REPORT OF ANALYSIS

Alan Hopkins and NWPL Team
Portnoy Environmental
1414 W. Sam Houston Pkwy. N., Suite
Houston, TX 77043

June 15,2015

ESC Sample # : L770016-13

Date Received : June 03, 2015
Description : Mt. Vernon

Site ID : AREA 6

Sample ID : MVSS-U92:18

Project # : AREA 6

Collected By : Alan Hopkins
Collection Date : 06/02/15 00:00

Parameter	W.Result	RDL	D.Result	RDL	Units	Method	Date
Total Solids	85.2	0.100	85.2		%	2540 G-2	06/11/15
Chromium	60.	1.0	70.	1.2	mg/kg	6010C	06/11/15

BDL - Below Detection Limit
RDL - Detection Limit- Estimated Quantitation Limit(EQL)
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REPORT OF ANALYSIS

Alan Hopkins and NWPL Team
Portnoy Environmental
1414 W. Sam Houston Pkwy. N., Suite
Houston, TX 77043

June 15,2015

ESC Sample # : L770016-14

Date Received : June 03, 2015
Description : Mt. Vernon

Site ID : AREA 6

Sample ID : MVSS-U96:0

Project # : AREA 6

Collected By : Alan Hopkins
Collection Date : 06/02/15 00:00

Parameter	W.Result	RDL	D.Result	RDL	Units	Method	Date
Total Solids	89.4	0.100	89.4		%	2540 G-2	06/11/15
Chromium	64.	1.0	72.	1.1	mg/kg	6010C	06/11/15

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RDL - Detection Limit- Estimated Quantitation Limit(EQL)
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REPORT OF ANALYSIS

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June 15,2015

ESC Sample # : L770016-15

Date Received : June 03, 2015
Description : Mt. Vernon

Site ID : AREA 6

Sample ID : MVSS-U96:18

Project # : AREA 6

Collected By : Alan Hopkins
Collection Date : 06/02/15 00:00

Parameter	W.Result	RDL	D.Result	RDL	Units	Method	Date
Total Solids	88.4	0.100	88.4		%	2540 G-2	06/11/15
Chromium	57.	1.0	64.	1.1	mg/kg	6010C	06/11/15

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REPORT OF ANALYSIS

Alan Hopkins and NWPL Team
Portnoy Environmental
1414 W. Sam Houston Pkwy. N., Suite
Houston, TX 77043

June 15,2015

ESC Sample # : L770016-16

Date Received : June 03, 2015
Description : Mt. Vernon

Site ID : AREA 6

Sample ID : MVSS-V92:0

Project # : AREA 6

Collected By : Alan Hopkins
Collection Date : 06/02/15 00:00

Parameter	W.Result	RDL	D.Result	RDL	Units	Method	Date
Total Solids	87.6	0.100	87.6		%	2540 G-2	06/11/15
Chromium	280	1.0	320	1.1	mg/kg	6010C	06/11/15

BDL - Below Detection Limit
RDL - Detection Limit- Estimated Quantitation Limit(EQL)
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REPORT OF ANALYSIS

Alan Hopkins and NWPL Team
Portnoy Environmental
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June 15,2015

ESC Sample # : L770016-17

Date Received : June 03, 2015
Description : Mt. Vernon

Site ID : AREA 6

Sample ID : MVSS-V92:18

Project # : AREA 6

Collected By : Alan Hopkins
Collection Date : 06/02/15 00:00

Parameter	W.Result	RDL	D.Result	RDL	Units	Method	Date
Total Solids	80.2	0.100	80.2		%	2540 G-2	06/11/15
Chromium	59.	1.0	74.	1.2	mg/kg	6010C	06/11/15

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REPORT OF ANALYSIS

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June 15,2015

ESC Sample # : L770016-18

Date Received : June 03, 2015
Description : Mt. Vernon

Site ID : AREA 6

Sample ID : MVSS-V95:0

Project # : AREA 6

Collected By : Alan Hopkins
Collection Date : 06/02/15 00:00

Parameter	W.Result	RDL	D.Result	RDL	Units	Method	Date
Total Solids	91.8	0.100	91.8		%	2540 G-2	06/11/15
Chromium	70.	1.0	76.	1.1	mg/kg	6010C	06/11/15

BDL - Below Detection Limit
RDL - Detection Limit- Estimated Quantitation Limit(EQL)
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REPORT OF ANALYSIS

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June 15,2015

ESC Sample # : L770016-19

Date Received : June 03, 2015
Description : Mt. Vernon

Site ID : AREA 6

Sample ID : MVSS-V95:18

Project # : AREA 6

Collected By : Alan Hopkins
Collection Date : 06/02/15 00:00

Parameter	W.Result	RDL	D.Result	RDL	Units	Method	Date
Total Solids	84.3	0.100	84.3		%	2540 G-2	06/11/15
Chromium	63.	1.0	75.	1.2	mg/kg	6010C	06/11/15

BDL - Below Detection Limit
RDL - Detection Limit- Estimated Quantitation Limit(EQL)
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REPORT OF ANALYSIS

Alan Hopkins and NWPL Team
Portnoy Environmental
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June 15,2015

ESC Sample # : L770016-20

Date Received : June 03, 2015
Description : Mt. Vernon

Site ID : AREA 6

Sample ID : MVSS-W92:0

Project # : AREA 6

Collected By : Alan Hopkins
Collection Date : 06/02/15 00:00

Parameter	W.Result	RDL	D.Result	RDL	Units	Method	Date
Total Solids	90.6	0.100	90.6		%	2540 G-2	06/11/15
Chromium	180	1.0	200	1.1	mg/kg	6010C	06/11/15

BDL - Below Detection Limit
RDL - Detection Limit- Estimated Quantitation Limit(EQL)
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REPORT OF ANALYSIS

Alan Hopkins and NWPL Team
Portnoy Environmental
1414 W. Sam Houston Pkwy. N., Suite
Houston, TX 77043

June 15,2015

ESC Sample # : L770016-21

Date Received : June 03, 2015
Description : Mt. Vernon

Site ID : AREA 6

Sample ID : MVSS-W92:18

Project # : AREA 6

Collected By : Alan Hopkins
Collection Date : 06/02/15 00:00

Parameter	W.Result	RDL	D.Result	RDL	Units	Method	Date
Total Solids	83.9	0.100	83.9		%	2540 G-2	06/11/15
Chromium	54.	1.0	64.	1.2	mg/kg	6010C	06/11/15

BDL - Below Detection Limit
RDL - Detection Limit- Estimated Quantitation Limit(EQL)
Note:
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REPORT OF ANALYSIS

Alan Hopkins and NWPL Team
Portnoy Environmental
1414 W. Sam Houston Pkwy. N., Suite
Houston, TX 77043

June 15,2015

ESC Sample # : L770016-22

Date Received : June 03, 2015
Description : Mt. Vernon

Site ID : AREA 6

Sample ID : MVSS-W93:0

Project # : AREA 6

Collected By : Alan Hopkins
Collection Date : 06/02/15 00:00

Parameter	W.Result	RDL	D.Result	RDL	Units	Method	Date
Total Solids	88.1	0.100	88.1		%	2540 G-2	06/11/15
Chromium	230	1.0	260	1.1	mg/kg	6010C	06/11/15

BDL - Below Detection Limit
RDL - Detection Limit- Estimated Quantitation Limit(EQL)
Note:
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REPORT OF ANALYSIS

Alan Hopkins and NWPL Team
Portnoy Environmental
1414 W. Sam Houston Pkwy. N., Suite
Houston, TX 77043

June 15,2015

ESC Sample # : L770016-23

Date Received : June 03, 2015
Description : Mt. Vernon

Site ID : AREA 6

Sample ID : MVSS-W93:18

Project # : AREA 6

Collected By : Alan Hopkins
Collection Date : 06/02/15 00:00

Parameter	W.Result	RDL	D.Result	RDL	Units	Method	Date
Total Solids	77.0	0.100	77.0		%	2540 G-2	06/11/15
Chromium	53.	1.0	69.	1.3	mg/kg	6010C	06/11/15

BDL - Below Detection Limit
RDL - Detection Limit- Estimated Quantitation Limit(EQL)
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REPORT OF ANALYSIS

Alan Hopkins and NWPL Team
Portnoy Environmental
1414 W. Sam Houston Pkwy. N., Suite
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June 15,2015

ESC Sample # : L770016-24

Date Received : June 03, 2015
Description : Mt. Vernon

Site ID : AREA 6

Sample ID : MVSS-W94:0

Project # : AREA 6

Collected By : Alan Hopkins
Collection Date : 06/02/15 00:00

Parameter	W.Result	RDL	D.Result	RDL	Units	Method	Date
Total Solids	86.9	0.100	86.9		%	2540 G-2	06/11/15
Chromium	230	1.0	260	1.2	mg/kg	6010C	06/11/15

BDL - Below Detection Limit
RDL - Detection Limit- Estimated Quantitation Limit(EQL)
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REPORT OF ANALYSIS

Alan Hopkins and NWPL Team
Portnoy Environmental
1414 W. Sam Houston Pkwy. N., Suite
Houston, TX 77043

June 15,2015

ESC Sample # : L770016-25

Date Received : June 03, 2015
Description : Mt. Vernon

Site ID : AREA 6

Sample ID : MVSS-W94:18

Project # : AREA 6

Collected By : Alan Hopkins
Collection Date : 06/02/15 00:00

Parameter	W.Result	RDL	D.Result	RDL	Units	Method	Date
Total Solids	78.4	0.100	78.4		%	2540 G-2	06/11/15
Chromium	75.	1.0	96.	1.3	mg/kg	6010C	06/11/15

BDL - Below Detection Limit
RDL - Detection Limit- Estimated Quantitation Limit(EQL)
Note:
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Attachment A
List of Analytes with QC Qualifiers

Sample Number	Work Group	Sample Type	Analyte	Run ID	Qualifier
L770016-12	WG794665	SAMP	Chromium	R3042789	J5

Attachment B
Explanation of QC Qualifier Codes

Qualifier	Meaning
J5	The sample matrix interfered with the ability to make any accurate determination; spike value is high

Qualifier Report Information

ESC utilizes sample and result qualifiers as set forth by the EPA Contract Laboratory Program and as required by most certifying bodies including NELAC. In addition to the EPA qualifiers adopted by ESC, we have implemented ESC qualifiers to provide more information pertaining to our analytical results. Each qualifier is designated in the qualifier explanation as either EPA or ESC. Data qualifiers are intended to provide the ESC client with more detailed information concerning the potential bias of reported data. Because of the wide range of constituents and variety of matrices incorporated by most EPA methods,it is common for some compounds to fall outside of established ranges. These exceptions are evaluated and all reported data is valid and useable "unless qualified as 'R' (Rejected)."

Definitions

Accuracy - The relationship of the observed value of a known sample to the true value of a known sample. Represented by percent recovery and relevant to samples such as: control samples, matrix spike recoveries, surrogate recoveries, etc.

Precision - The agreement between a set of samples or between duplicate samples. Relates to how close together the results are and is represented by Relative Percent Differrence.

Surrogate - Organic compounds that are similar in chemical composition, extraction, and chromotography to analytes of interest. The surrogates are used to determine the probable response of the group of analytes that are chemically related to the surrogate compound. Surrogates are added to the sample and carried through all stages of preparation and analyses.

TIC - Tentatively Identified Compound: Compounds detected in samples that are not target compounds, internal standards, system monitoring compounds, or surrogates.

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Alan Hopkins and NWPL Team
Portnoy Environmental
1414 W. Sam Houston Pkwy. N., Suite 170
Houston, TX 77043

Report Summary

Monday June 15, 2015

Report Number: L770403
Samples Received: 06/04/15
Client Project: AREA 10

Description: Mt. Vernon

The analytical results in this report are based upon information supplied by you, the client, and are for your exclusive use. If you have any questions regarding this data package, please do not hesitate to call.

Entire Report Reviewed By: _____

Tom Mellette , ESC Representative

Laboratory Certification Numbers

A2LA - 1461-01, AIHA - 100789, AL - 40660, CA - 01157CA, CT - PH-0197, FL - E87487, GA - 923, IN - C-TN-01, KY - 90010, KYUST - 0016, NC - ENV375/DW21704/BIO041, ND - R-140. NJ - TN002, NJ NELAP - TN002, SC - 84004, TN - 2006, VA - 460132, WV - 233, AZ - 0612, MN - 047-999-395, NY - 11742, WI - 998093910, NV - TN000032011-1, TX - T104704245-11-3, OK - 9915, PA - 68-02979, IA Lab #364, EPA - TN002

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Where applicable, sampling conducted by ESC is performed per guidance provided in laboratory standard operating procedures: 060302, 060303, and 060304.

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REPORT OF ANALYSIS

Alan Hopkins and NWPL Team
Portnoy Environmental
1414 W. Sam Houston Pkwy. N., Suite
Houston, TX 77043

June 15,2015

ESC Sample # : L770403-01

Date Received : June 04, 2015
Description : Mt. Vernon

Site ID : AREA 10

Sample ID : MVSS-AV02:0

Project # : AREA 10

Collected By : Alan Hopkins
Collection Date : 06/03/15 00:00

Parameter	W.Result	RDL	D.Result	RDL	Units	Method	Date
Total Solids	77.3	0.100	77.3		%	2540 G-2	06/13/15
Chromium	37.	1.0	48.	1.3	mg/kg	6010C	06/11/15

BDL - Below Detection Limit
RDL - Detection Limit- Estimated Quantitation Limit(EQL)
Note:
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REPORT OF ANALYSIS

Alan Hopkins and NWPL Team
Portnoy Environmental
1414 W. Sam Houston Pkwy. N., Suite
Houston, TX 77043

June 15,2015

ESC Sample # : L770403-02

Date Received : June 04, 2015
Description : Mt. Vernon

Site ID : AREA 10

Sample ID : MVSS-AV02:18

Project # : AREA 10

Collected By : Alan Hopkins
Collection Date : 06/03/15 00:00

Parameter	W.Result	RDL	D.Result	RDL	Units	Method	Date
Total Solids	74.8	0.100	74.8		%	2540 G-2	06/13/15
Chromium	32.	1.0	43.	1.3	mg/kg	6010C	06/11/15

BDL - Below Detection Limit
RDL - Detection Limit- Estimated Quantitation Limit(EQL)
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REPORT OF ANALYSIS

Alan Hopkins and NWPL Team
Portnoy Environmental
1414 W. Sam Houston Pkwy. N., Suite
Houston, TX 77043

June 15,2015

ESC Sample # : L770403-03

Date Received : June 04, 2015
Description : Mt. Vernon

Site ID : AREA 10

Sample ID : MVSS-AW01:0

Project # : AREA 10

Collected By : Alan Hopkins
Collection Date : 06/03/15 00:00

Parameter	W.Result	RDL	D.Result	RDL	Units	Method	Date
Total Solids	75.1	0.100	75.1		%	2540 G-2	06/13/15
Chromium	39.	1.0	52.	1.3	mg/kg	6010C	06/11/15

BDL - Below Detection Limit
RDL - Detection Limit- Estimated Quantitation Limit(EQL)
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REPORT OF ANALYSIS

Alan Hopkins and NWPL Team
Portnoy Environmental
1414 W. Sam Houston Pkwy. N., Suite
Houston, TX 77043

June 15,2015

ESC Sample # : L770403-04

Date Received : June 04, 2015
Description : Mt. Vernon

Site ID : AREA 10

Sample ID : MVSS-AW01:18

Project # : AREA 10

Collected By : Alan Hopkins
Collection Date : 06/03/15 00:00

Parameter	W.Result	RDL	D.Result	RDL	Units	Method	Date
Total Solids	71.1	0.100	71.1		%	2540 G-2	06/13/15
Chromium	41.	1.0	58.	1.4	mg/kg	6010C	06/11/15

BDL - Below Detection Limit
RDL - Detection Limit- Estimated Quantitation Limit(EQL)
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REPORT OF ANALYSIS

Alan Hopkins and NWPL Team
Portnoy Environmental
1414 W. Sam Houston Pkwy. N., Suite
Houston, TX 77043

June 15,2015

ESC Sample # : L770403-05

Date Received : June 04, 2015
Description : Mt. Vernon

Site ID : AREA 10

Sample ID : MVSS-AW02:24

Project # : AREA 10

Collected By : Alan Hopkins
Collection Date : 06/03/15 00:00

Parameter	W.Result	RDL	D.Result	RDL	Units	Method	Date
Total Solids	76.5	0.100	76.5		%	2540 G-2	06/13/15
Chromium	43.	1.0	56.	1.3	mg/kg	6010C	06/11/15

BDL - Below Detection Limit
RDL - Detection Limit- Estimated Quantitation Limit(EQL)
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REPORT OF ANALYSIS

Alan Hopkins and NWPL Team
Portnoy Environmental
1414 W. Sam Houston Pkwy. N., Suite
Houston, TX 77043

June 15,2015

ESC Sample # : L770403-06

Date Received : June 04, 2015
Description : Mt. Vernon

Site ID : AREA 10

Sample ID : MVSS-AX01:0

Project # : AREA 10

Collected By : Alan Hopkins
Collection Date : 06/03/15 00:00

Parameter	W.Result	RDL	D.Result	RDL	Units	Method	Date
Total Solids	72.0	0.100	72.0		%	2540 G-2	06/13/15
Chromium	42.	1.0	58.	1.4	mg/kg	6010C	06/11/15

BDL - Below Detection Limit
RDL - Detection Limit- Estimated Quantitation Limit(EQL)
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REPORT OF ANALYSIS

Alan Hopkins and NWPL Team
Portnoy Environmental
1414 W. Sam Houston Pkwy. N., Suite
Houston, TX 77043

June 15,2015

ESC Sample # : L770403-07

Date Received : June 04, 2015
Description : Mt. Vernon

Site ID : AREA 10

Sample ID : MVSS-AX01:18

Project # : AREA 10

Collected By : Alan Hopkins
Collection Date : 06/03/15 00:00

Parameter	W.Result	RDL	D.Result	RDL	Units	Method	Date
Total Solids	74.1	0.100	74.1		%	2540 G-2	06/13/15
Chromium	32.	1.0	43.	1.3	mg/kg	6010C	06/11/15

BDL - Below Detection Limit
RDL - Detection Limit- Estimated Quantitation Limit(EQL)
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REPORT OF ANALYSIS

Alan Hopkins and NWPL Team
Portnoy Environmental
1414 W. Sam Houston Pkwy. N., Suite
Houston, TX 77043

June 15,2015

ESC Sample # : L770403-08

Date Received : June 04, 2015
Description : Mt. Vernon

Site ID : AREA 10

Sample ID : MVSS-AX02:24

Project # : AREA 10

Collected By : Alan Hopkins
Collection Date : 06/03/15 00:00

Parameter	W.Result	RDL	D.Result	RDL	Units	Method	Date
Total Solids	76.0	0.100	76.0		%	2540 G-2	06/13/15
Chromium	39.	1.0	51.	1.3	mg/kg	6010C	06/11/15

BDL - Below Detection Limit
RDL - Detection Limit- Estimated Quantitation Limit(EQL)
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REPORT OF ANALYSIS

Alan Hopkins and NWPL Team
Portnoy Environmental
1414 W. Sam Houston Pkwy. N., Suite
Houston, TX 77043

June 15,2015

ESC Sample # : L770403-09

Date Received : June 04, 2015
Description : Mt. Vernon

Site ID : AREA 10

Sample ID : MVSS-AX03:24

Project # : AREA 10

Collected By : Alan Hopkins
Collection Date : 06/03/15 00:00

Parameter	W.Result	RDL	D.Result	RDL	Units	Method	Date
Total Solids	78.4	0.100	78.4		%	2540 G-2	06/13/15
Chromium	46.	1.0	59.	1.3	mg/kg	6010C	06/11/15

BDL - Below Detection Limit
RDL - Detection Limit- Estimated Quantitation Limit(EQL)
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REPORT OF ANALYSIS

Alan Hopkins and NWPL Team
Portnoy Environmental
1414 W. Sam Houston Pkwy. N., Suite
Houston, TX 77043

June 15,2015

ESC Sample # : L770403-10

Date Received : June 04, 2015
Description : Mt. Vernon

Site ID : AREA 10

Sample ID : MVSS-AY01:0

Project # : AREA 10

Collected By : Alan Hopkins
Collection Date : 06/03/15 00:00

Parameter	W.Result	RDL	D.Result	RDL	Units	Method	Date
Total Solids	73.5	0.100	73.5		%	2540 G-2	06/13/15
Chromium	57.	1.0	78.	1.4	mg/kg	6010C	06/11/15

BDL - Below Detection Limit
RDL - Detection Limit- Estimated Quantitation Limit(EQL)
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REPORT OF ANALYSIS

Alan Hopkins and NWPL Team
Portnoy Environmental
1414 W. Sam Houston Pkwy. N., Suite
Houston, TX 77043

June 15,2015

ESC Sample # : L770403-11

Date Received : June 04, 2015
Description : Mt. Vernon

Site ID : AREA 10

Sample ID : MVSS-AY01:18

Project # : AREA 10

Collected By : Alan Hopkins
Collection Date : 06/03/15 00:00

Parameter	W.Result	RDL	D.Result	RDL	Units	Method	Date
Total Solids	76.6	0.100	76.6		%	2540 G-2	06/13/15
Chromium	80.	1.0	100	1.3	mg/kg	6010C	06/11/15

BDL - Below Detection Limit
RDL - Detection Limit- Estimated Quantitation Limit(EQL)
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REPORT OF ANALYSIS

Alan Hopkins and NWPL Team
Portnoy Environmental
1414 W. Sam Houston Pkwy. N., Suite
Houston, TX 77043

June 15,2015

ESC Sample # : L770403-12

Date Received : June 04, 2015
Description : Mt. Vernon

Site ID : AREA 10

Sample ID : MVSS-AY02:0

Project # : AREA 10

Collected By : Alan Hopkins
Collection Date : 06/03/15 00:00

Parameter	W.Result	RDL	D.Result	RDL	Units	Method	Date
Total Solids	75.1	0.100	75.1		%	2540 G-2	06/13/15
Chromium	52.	1.0	69.	1.3	mg/kg	6010C	06/11/15

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Note:
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REPORT OF ANALYSIS

Alan Hopkins and NWPL Team
Portnoy Environmental
1414 W. Sam Houston Pkwy. N., Suite
Houston, TX 77043

June 15,2015

ESC Sample # : L770403-13

Date Received : June 04, 2015
Description : Mt. Vernon

Site ID : AREA 10

Sample ID : MVSS-AY02:18

Project # : AREA 10

Collected By : Alan Hopkins
Collection Date : 06/03/15 00:00

Parameter	W.Result	RDL	D.Result	RDL	Units	Method	Date
Total Solids	76.1	0.100	76.1		%	2540 G-2	06/13/15
Chromium	45.	1.0	59.	1.3	mg/kg	6010C	06/11/15

BDL - Below Detection Limit
RDL - Detection Limit- Estimated Quantitation Limit(EQL)
Note:
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REPORT OF ANALYSIS

Alan Hopkins and NWPL Team
Portnoy Environmental
1414 W. Sam Houston Pkwy. N., Suite
Houston, TX 77043

June 15,2015

ESC Sample # : L770403-14

Date Received : June 04, 2015
Description : Mt. Vernon

Site ID : AREA 10

Sample ID : MVSS-AY03:0

Project # : AREA 10

Collected By : Alan Hopkins
Collection Date : 06/03/15 00:00

Parameter	W.Result	RDL	D.Result	RDL	Units	Method	Date
Total Solids	75.2	0.100	75.2		%	2540 G-2	06/13/15
Chromium	49.	1.0	65.	1.3	mg/kg	6010C	06/11/15

BDL - Below Detection Limit
RDL - Detection Limit- Estimated Quantitation Limit(EQL)
Note:
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REPORT OF ANALYSIS

Alan Hopkins and NWPL Team
Portnoy Environmental
1414 W. Sam Houston Pkwy. N., Suite
Houston, TX 77043

June 15,2015

ESC Sample # : L770403-15

Date Received : June 04, 2015
Description : Mt. Vernon

Site ID : AREA 10

Sample ID : MVSS-AY03:18

Project # : AREA 10

Collected By : Alan Hopkins
Collection Date : 06/03/15 00:00

Parameter	W.Result	RDL	D.Result	RDL	Units	Method	Date
Total Solids	80.8	0.100	80.8		%	2540 G-2	06/13/15
Chromium	54.	1.0	67.	1.2	mg/kg	6010C	06/11/15

BDL - Below Detection Limit
RDL - Detection Limit- Estimated Quantitation Limit(EQL)
Note:
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Alan Hopkins and NWPL Team
Portnoy Environmental
1414 W. Sam Houston Pkwy. N., Suite 170
Houston, TX 77043

Report Summary

Monday June 22, 2015

Report Number: L771720
Samples Received: 06/03/15
Client Project: AREA 6

Description: Mt. Vernon

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Entire Report Reviewed By: _____

Tom Mellette , ESC Representative

Laboratory Certification Numbers

A2LA - 1461-01, AIHA - 100789, AL - 40660, CA - 01157CA, CT - PH-0197, FL - E87487, GA - 923, IN - C-TN-01, KY - 90010, KYUST - 0016, NC - ENV375/DW21704/BIO041, ND - R-140. NJ - TN002, NJ NELAP - TN002, SC - 84004, TN - 2006, VA - 460132, WV - 233, AZ - 0612, MN - 047-999-395, NY - 11742, WI - 998093910, NV - TN000032011-1, TX - T104704245-11-3, OK - 9915, PA - 68-02979, IA Lab #364, EPA - TN002

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REPORT OF ANALYSIS

Alan Hopkins and NWPL Team
Portnoy Environmental
1414 W. Sam Houston Pkwy. N., Suite
Houston, TX 77043

June 22,2015

ESC Sample # : L771720-01

Date Received : June 03, 2015
Description : Mt. Vernon

Site ID : AREA 6

Sample ID : MVSS-S94:24

Project # : AREA 6

Collected By : Alan Hopkins
Collection Date : 06/02/15 00:00

Parameter	W.Result	RDL	D.Result	RDL	Units	Method	Date
Total Solids	78.0	0.100	78.0		%	2540 G-2	06/19/15
Chromium	62.	1.0	79.	1.3	mg/kg	6010C	06/19/15

BDL - Below Detection Limit
RDL - Detection Limit- Estimated Quantitation Limit(EQL)
Note:
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REPORT OF ANALYSIS

Alan Hopkins and NWPL Team
Portnoy Environmental
1414 W. Sam Houston Pkwy. N., Suite
Houston, TX 77043

June 22,2015

ESC Sample # : L771720-02

Date Received : June 03, 2015
Description : Mt. Vernon

Site ID : AREA 6

Sample ID : MVSS-S96:24

Project # : AREA 6

Collected By : Alan Hopkins
Collection Date : 06/02/15 00:00

Parameter	W.Result	RDL	D.Result	RDL	Units	Method	Date
Total Solids	83.4	0.100	83.4		%	2540 G-2	06/19/15
Chromium	68.	1.0	82.	1.2	mg/kg	6010C	06/19/15

BDL - Below Detection Limit
RDL - Detection Limit- Estimated Quantitation Limit(EQL)
Note:
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REPORT OF ANALYSIS

Alan Hopkins and NWPL Team
Portnoy Environmental
1414 W. Sam Houston Pkwy. N., Suite
Houston, TX 77043

June 22,2015

ESC Sample # : L771720-03

Date Received : June 03, 2015
Description : Mt. Vernon

Site ID : AREA 6

Sample ID : MVSS-T93:24

Project # : AREA 6

Collected By : Alan Hopkins
Collection Date : 06/02/15 00:00

Parameter	W.Result	RDL	D.Result	RDL	Units	Method	Date
Total Solids	81.2	0.100	81.2		%	2540 G-2	06/19/15
Chromium	67.	1.0	82.	1.2	mg/kg	6010C	06/19/15

BDL - Below Detection Limit
RDL - Detection Limit- Estimated Quantitation Limit(EQL)
Note:
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REPORT OF ANALYSIS

Alan Hopkins and NWPL Team
Portnoy Environmental
1414 W. Sam Houston Pkwy. N., Suite
Houston, TX 77043

June 22,2015

ESC Sample # : L771720-04

Date Received : June 03, 2015
Description : Mt. Vernon

Site ID : AREA 6

Sample ID : MVSS-W94:24

Project # : AREA 6

Collected By : Alan Hopkins
Collection Date : 06/02/15 00:00

Parameter	W.Result	RDL	D.Result	RDL	Units	Method	Date
Total Solids	78.1	0.100	78.1		%	2540 G-2	06/19/15
Chromium	71.	1.0	91.	1.3	mg/kg	6010C	06/19/15

BDL - Below Detection Limit
RDL - Detection Limit- Estimated Quantitation Limit(EQL)
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Reported: 06/22/15 08:08 Printed: 06/22/15 08:09

Attachment A
List of Analytes with QC Qualifiers

Sample Number	Work Group	Sample Type	Analyte	Run ID	Qualifier
L771720-01	WG796704	SAMP	Total Solids	R3044477	T8
L771720-02	WG796704	SAMP	Total Solids	R3044477	T8
L771720-03	WG796704	SAMP	Total Solids	R3044477	T8
L771720-04	WG796704	SAMP	Total Solids	R3044477	T8

Attachment B
Explanation of QC Qualifier Codes

Qualifier	Meaning
T8	(ESC) - Additional method/sample information: Sample(s) received past/too close to holding time expiration.

Qualifier Report Information

ESC utilizes sample and result qualifiers as set forth by the EPA Contract Laboratory Program and as required by most certifying bodies including NELAC. In addition to the EPA qualifiers adopted by ESC, we have implemented ESC qualifiers to provide more information pertaining to our analytical results. Each qualifier is designated in the qualifier explanation as either EPA or ESC. Data qualifiers are intended to provide the ESC client with more detailed information concerning the potential bias of reported data. Because of the wide range of constituents and variety of matrices incorporated by most EPA methods,it is common for some compounds to fall outside of established ranges. These exceptions are evaluated and all reported data is valid and useable "unless qualified as 'R' (Rejected)."

Definitions

Accuracy - The relationship of the observed value of a known sample to the true value of a known sample. Represented by percent recovery and relevant to samples such as: control samples, matrix spike recoveries, surrogate recoveries, etc.

Precision - The agreement between a set of samples or between duplicate samples. Relates to how close together the results are and is represented by Relative Percent Differrence.

Surrogate - Organic compounds that are similar in chemical composition, extraction, and chromotography to analytes of interest. The surrogates are used to determine the probable response of the group of analytes that are chemically related to the surrogate compound. Surrogates are added to the sample and carried through all stages of preparation and analyses.

TIC - Tentatively Identified Compound: Compounds detected in samples that are not target compounds, internal standards, system monitoring compounds, or surrogates.

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Alan Hopkins and NWPL Team
Portnoy Environmental
1414 W. Sam Houston Pkwy. N., Suite 170
Houston, TX 77043

Report Summary

Monday June 22, 2015

Report Number: L771727
Samples Received: 06/04/15
Client Project: AREA 10

Description: Mt. Vernon

The analytical results in this report are based upon information supplied by you, the client, and are for your exclusive use. If you have any questions regarding this data package, please do not hesitate to call.

Entire Report Reviewed By: _____

Tom Mellette , ESC Representative

Laboratory Certification Numbers

A2LA - 1461-01, AIHA - 100789, AL - 40660, CA - 01157CA, CT - PH-0197, FL - E87487, GA - 923, IN - C-TN-01, KY - 90010, KYUST - 0016, NC - ENV375/DW21704/BIO041, ND - R-140. NJ - TN002, NJ NELAP - TN002, SC - 84004, TN - 2006, VA - 460132, WV - 233, AZ - 0612, MN - 047-999-395, NY - 11742, WI - 998093910, NV - TN000032011-1, TX - T104704245-11-3, OK - 9915, PA - 68-02979, IA Lab #364, EPA - TN002

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REPORT OF ANALYSIS

Alan Hopkins and NWPL Team
Portnoy Environmental
1414 W. Sam Houston Pkwy. N., Suite
Houston, TX 77043

June 22,2015

ESC Sample # : L771727-01

Date Received : June 04, 2015
Description : Mt. Vernon

Site ID : AREA 10

Sample ID : MVSS-AY01:24

Project # : AREA 10

Collected By : Alan Hopkins
Collection Date : 06/03/15 00:00

Parameter	W.Result	RDL	D.Result	RDL	Units	Method	Date
Total Solids	72.1	0.100	72.1		%	2540 G-2	06/19/15
Chromium	59.	1.0	82.	1.4	mg/kg	6010C	06/19/15

BDL - Below Detection Limit
RDL - Detection Limit- Estimated Quantitation Limit(EQL)
Note:
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Attachment A
List of Analytes with QC Qualifiers

Sample Number	Work Group	Sample Type	Analyte	Run ID	Qualifier
L771727-01	WG796704	SAMP	Total Solids	R3044477	T8

Attachment B
Explanation of QC Qualifier Codes

Qualifier	Meaning
T8	(ESC) - Additional method/sample information: Sample(s) received past/too close to holding time expiration.

Qualifier Report Information

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Alan Hopkins and NWPL Team
Portnoy Environmental
1414 W. Sam Houston Pkwy. N., Suite 170
Houston, TX 77043

Report Summary

Monday June 22, 2015

Report Number: L771729
Samples Received: 06/03/15
Client Project: AREA 9

Description: Mt. Vernon

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Entire Report Reviewed By: _____

Tom Mellette , ESC Representative

Laboratory Certification Numbers

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REPORT OF ANALYSIS

Alan Hopkins and NWPL Team
Portnoy Environmental
1414 W. Sam Houston Pkwy. N., Suite
Houston, TX 77043

June 22,2015

ESC Sample # : L771729-01

Date Received : June 03, 2015
Description : Mt. Vernon

Site ID : AREA 9

Sample ID : MVSS-BO18:0

Project # : AREA 9

Collected By : Alan Hopkins
Collection Date : 06/02/15 00:00

Parameter	W.Result	RDL	D.Result	RDL	Units	Method	Date
Total Solids	90.4	0.100	90.4		%	2540 G-2	06/19/15
Chromium	220	1.0	240	1.1	mg/kg	6010C	06/19/15

BDL - Below Detection Limit
RDL - Detection Limit- Estimated Quantitation Limit(EQL)
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REPORT OF ANALYSIS

Alan Hopkins and NWPL Team
Portnoy Environmental
1414 W. Sam Houston Pkwy. N., Suite
Houston, TX 77043

June 22,2015

ESC Sample # : L771729-02

Date Received : June 03, 2015
Description : Mt. Vernon

Site ID : AREA 9

Sample ID : MVSS-BO18:18

Project # : AREA 9

Collected By : Alan Hopkins
Collection Date : 06/02/15 00:00

Parameter	W.Result	RDL	D.Result	RDL	Units	Method	Date
Total Solids	95.9	0.100	95.9		%	2540 G-2	06/19/15
Chromium	240	1.0	250	1.0	mg/kg	6010C	06/19/15

BDL - Below Detection Limit
RDL - Detection Limit- Estimated Quantitation Limit(EQL)
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REPORT OF ANALYSIS

Alan Hopkins and NWPL Team
Portnoy Environmental
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Houston, TX 77043

June 22,2015

ESC Sample # : L771729-03

Date Received : June 03, 2015
Description : Mt. Vernon

Site ID : AREA 9

Sample ID : MVSS-BO19:24

Project # : AREA 9

Collected By : Alan Hopkins
Collection Date : 06/02/15 00:00

Parameter	W.Result	RDL	D.Result	RDL	Units	Method	Date
Total Solids	80.9	0.100	80.9		%	2540 G-2	06/19/15
Chromium	83.	1.0	100	1.2	mg/kg	6010C	06/19/15

BDL - Below Detection Limit
RDL - Detection Limit- Estimated Quantitation Limit(EQL)
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REPORT OF ANALYSIS

Alan Hopkins and NWPL Team
Portnoy Environmental
1414 W. Sam Houston Pkwy. N., Suite
Houston, TX 77043

June 22,2015

ESC Sample # : L771729-04

Date Received : June 03, 2015
Description : Mt. Vernon

Site ID : AREA 9

Sample ID : MVSS-BP18:24

Project # : AREA 9

Collected By : Alan Hopkins
Collection Date : 06/02/15 00:00

Parameter	W.Result	RDL	D.Result	RDL	Units	Method	Date
Total Solids	82.1	0.100	82.1		%	2540 G-2	06/19/15
Chromium	71.	1.0	86.	1.2	mg/kg	6010C	06/19/15

BDL - Below Detection Limit
RDL - Detection Limit- Estimated Quantitation Limit(EQL)
Note:
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REPORT OF ANALYSIS

Alan Hopkins and NWPL Team
Portnoy Environmental
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Houston, TX 77043

June 22,2015

ESC Sample # : L771729-05

Date Received : June 03, 2015
Description : Mt. Vernon

Site ID : AREA 9

Sample ID : MVSS-BQ18:24

Project # : AREA 9

Collected By : Alan Hopkins
Collection Date : 06/02/15 00:00

Parameter	W.Result	RDL	D.Result	RDL	Units	Method	Date
Total Solids	83.6	0.100	83.6		%	2540 G-2	06/19/15
Chromium	84.	1.0	100	1.2	mg/kg	6010C	06/19/15

BDL - Below Detection Limit
RDL - Detection Limit- Estimated Quantitation Limit(EQL)
Note:
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REPORT OF ANALYSIS

Alan Hopkins and NWPL Team
Portnoy Environmental
1414 W. Sam Houston Pkwy. N., Suite
Houston, TX 77043

June 22,2015

ESC Sample # : L771729-06

Date Received : June 03, 2015
Description : Mt. Vernon

Site ID : AREA 9

Sample ID : MVSS-BQ19:24

Project # : AREA 9

Collected By : Alan Hopkins
Collection Date : 06/02/15 00:00

Parameter	W.Result	RDL	D.Result	RDL	Units	Method	Date
Total Solids	85.4	0.100	85.4		%	2540 G-2	06/20/15
Chromium	67.	1.0	78.	1.2	mg/kg	6010C	06/19/15

BDL - Below Detection Limit
RDL - Detection Limit- Estimated Quantitation Limit(EQL)
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Reported: 06/22/15 13:12 Printed: 06/22/15 13:12

Attachment A
List of Analytes with QC Qualifiers

Sample Number	Work Group	Sample Type	Analyte	Run ID	Qualifier
L771729-01	WG796704	SAMP	Total Solids	R3044477	T8
L771729-02	WG796704	SAMP	Total Solids	R3044477	T8
L771729-03	WG796704	SAMP	Total Solids	R3044477	T8
L771729-04	WG796704	SAMP	Total Solids	R3044477	T8
L771729-05	WG796704	SAMP	Total Solids	R3044477	T8
L771729-06	WG796751	SAMP	Total Solids	R3044694	T8

Attachment B
Explanation of QC Qualifier Codes

Qualifier	Meaning
T8	(ESC) - Additional method/sample information: Sample(s) received past/too close to holding time expiration.

Qualifier Report Information

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Alan Hopkins and NWPL Team
Portnoy Environmental
1414 W. Sam Houston Pkwy. N., Suite 170
Houston, TX 77043

Report Summary

Wednesday July 01, 2015

Report Number: L773774
Samples Received: 06/04/15
Client Project: AREA 10

Description: Mt. Vernon

The analytical results in this report are based upon information supplied by you, the client, and are for your exclusive use. If you have any questions regarding this data package, please do not hesitate to call.

Entire Report Reviewed By:

Tom Mellette , ESC Representative

Laboratory Certification Numbers

A2LA - 1461-01, AIHA - 100789, AL - 40660, CA - 01157CA, CT - PH-0197, FL - E87487, GA - 923, IN - C-TN-01, KY - 90010, KYUST - 0016, NC - ENV375/DW21704/BIO041, ND - R-140. NJ - TN002, NJ NELAP - TN002, SC - 84004, TN - 2006, VA - 460132, WV - 233, AZ - 0612, MN - 047-999-395, NY - 11742, WI - 998093910, NV - TN000032011-1, TX - T104704245-11-3, OK - 9915, PA - 68-02979, IA Lab #364, EPA - TN002

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REPORT OF ANALYSIS

Alan Hopkins and NWPL Team
Portnoy Environmental
1414 W. Sam Houston Pkwy. N., Suite
Houston, TX 77043

July 01,2015

ESC Sample # : L773774-01

Date Received : June 04, 2015
Description : Mt. Vernon

Site ID : AREA 10

Sample ID : MVSS-AX01:24

Project # : AREA 10

Collected By : Alan Hopkins
Collection Date : 06/03/15 00:00

Parameter	W.Result	RDL	D.Result	RDL	Units	Method	Date
Total Solids	74.7	0.100	74.7		%	2540 G-2	07/01/15
Chromium	41.	1.0	55.	1.3	mg/kg	6010C	06/29/15

BDL - Below Detection Limit
RDL - Detection Limit- Estimated Quantitation Limit(EQL)
Note:
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REPORT OF ANALYSIS

Alan Hopkins and NWPL Team
Portnoy Environmental
1414 W. Sam Houston Pkwy. N., Suite
Houston, TX 77043

July 01,2015

ESC Sample # : L773774-02

Date Received : June 04, 2015
Description : Mt. Vernon

Site ID : AREA 10

Sample ID : MVSS-AY02:24

Project # : AREA 10

Collected By : Alan Hopkins
Collection Date : 06/03/15 00:00

Parameter	W.Result	RDL	D.Result	RDL	Units	Method	Date
Total Solids	78.7	0.100	78.7		%	2540 G-2	07/01/15
Chromium	31.	1.0	39.	1.3	mg/kg	6010C	06/29/15

BDL - Below Detection Limit
RDL - Detection Limit- Estimated Quantitation Limit(EQL)
Note:
The reported analytical results relate only to the sample submitted.
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Reported: 07/01/15 12:55 Revised: 07/01/15 17:22

Attachment A
List of Analytes with QC Qualifiers

Sample Number	Work Group	Sample Type	Analyte	Run ID	Qualifier
L773774-01	WG799341	SAMP	Total Solids	R3046914	T8
L773774-02	WG799341	SAMP	Total Solids	R3046914	T8

Attachment B
Explanation of QC Qualifier Codes

Qualifier	Meaning
T8	(ESC) - Additional method/sample information: Sample(s) received past/too close to holding time expiration.

Qualifier Report Information

ESC utilizes sample and result qualifiers as set forth by the EPA Contract Laboratory Program and as required by most certifying bodies including NELAC. In addition to the EPA qualifiers adopted by ESC, we have implemented ESC qualifiers to provide more information pertaining to our analytical results. Each qualifier is designated in the qualifier explanation as either EPA or ESC. Data qualifiers are intended to provide the ESC client with more detailed information concerning the potential bias of reported data. Because of the wide range of constituents and variety of matrices incorporated by most EPA methods,it is common for some compounds to fall outside of established ranges. These exceptions are evaluated and all reported data is valid and useable "unless qualified as 'R' (Rejected)."

Definitions

Accuracy - The relationship of the observed value of a known sample to the true value of a known sample. Represented by percent recovery and relevant to samples such as: control samples, matrix spike recoveries, surrogate recoveries, etc.

Precision - The agreement between a set of samples or between duplicate samples. Relates to how close together the results are and is represented by Relative Percent Differrence.

Surrogate - Organic compounds that are similar in chemical composition, extraction, and chromotography to analytes of interest. The surrogates are used to determine the probable response of the group of analytes that are chemically related to the surrogate compound. Surrogates are added to the sample and carried through all stages of preparation and analyses.

TIC - Tentatively Identified Compound: Compounds detected in samples that are not target compounds, internal standards, system monitoring compounds, or surrogates.

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Alan Hopkins and NWPL Team
Portnoy Environmental
1414 W. Sam Houston Pkwy. N., Suite 170
Houston, TX 77043

Report Summary

Monday June 29, 2015

Report Number: L773775
Samples Received: 06/03/15
Client Project: AREA 9

Description: Mt. Vernon

The analytical results in this report are based upon information supplied by you, the client, and are for your exclusive use. If you have any questions regarding this data package, please do not hesitate to call.

Entire Report Reviewed By: _____

Tom Mellette , ESC Representative

Laboratory Certification Numbers

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REPORT OF ANALYSIS

Alan Hopkins and NWPL Team
Portnoy Environmental
1414 W. Sam Houston Pkwy. N., Suite
Houston, TX 77043

June 29,2015

ESC Sample # : L773775-01

Date Received : June 03, 2015
Description : Mt. Vernon

Site ID : AREA 9

Sample ID : MVSS-BM20:24

Project # : AREA 9

Collected By : Alan Hopkins
Collection Date : 06/02/15 00:00

Parameter	W.Result	RDL	D.Result	RDL	Units	Method	Date
Total Solids	73.7	0.100	73.7		%	2540 G-2	06/28/15
Chromium	34.	1.0	46.	1.4	mg/kg	6010C	06/29/15

BDL - Below Detection Limit
RDL - Detection Limit- Estimated Quantitation Limit(EQL)
Note:
The reported analytical results relate only to the sample submitted.
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REPORT OF ANALYSIS

Alan Hopkins and NWPL Team
Portnoy Environmental
1414 W. Sam Houston Pkwy. N., Suite
Houston, TX 77043

June 29,2015

ESC Sample # : L773775-02

Date Received : June 03, 2015
Description : Mt. Vernon

Site ID : AREA 9

Sample ID : MVSS-BN19:0

Project # : AREA 9

Collected By : Alan Hopkins
Collection Date : 06/02/15 00:00

Parameter	W.Result	RDL	D.Result	RDL	Units	Method	Date
Total Solids	90.8	0.100	90.8		%	2540 G-2	06/28/15
Chromium	37.	1.0	41.	1.1	mg/kg	6010C	06/29/15

BDL - Below Detection Limit
RDL - Detection Limit- Estimated Quantitation Limit(EQL)
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REPORT OF ANALYSIS

Alan Hopkins and NWPL Team
Portnoy Environmental
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June 29,2015

ESC Sample # : L773775-03

Date Received : June 03, 2015
Description : Mt. Vernon

Site ID : AREA 9

Sample ID : MVSS-BN19:18

Project # : AREA 9

Collected By : Alan Hopkins
Collection Date : 06/02/15 00:00

Parameter	W.Result	RDL	D.Result	RDL	Units	Method	Date
Total Solids	82.2	0.100	82.2		%	2540 G-2	06/28/15
Chromium	35.	1.0	42.	1.2	mg/kg	6010C	06/29/15

BDL - Below Detection Limit
RDL - Detection Limit- Estimated Quantitation Limit(EQL)
Note:
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REPORT OF ANALYSIS

Alan Hopkins and NWPL Team
Portnoy Environmental
1414 W. Sam Houston Pkwy. N., Suite
Houston, TX 77043

June 29,2015

ESC Sample # : L773775-04

Date Received : June 03, 2015
Description : Mt. Vernon

Site ID : AREA 9

Sample ID : MVSS-BN19:24

Project # : AREA 9

Collected By : Alan Hopkins
Collection Date : 06/02/15 00:00

Parameter	W.Result	RDL	D.Result	RDL	Units	Method	Date
Total Solids	77.8	0.100	77.8		%	2540 G-2	06/28/15
Chromium	45.	1.0	58.	1.3	mg/kg	6010C	06/29/15

BDL - Below Detection Limit
RDL - Detection Limit- Estimated Quantitation Limit(EQL)
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REPORT OF ANALYSIS

Alan Hopkins and NWPL Team
Portnoy Environmental
1414 W. Sam Houston Pkwy. N., Suite
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June 29,2015

ESC Sample # : L773775-05

Date Received : June 03, 2015
Description : Mt. Vernon

Site ID : AREA 9

Sample ID : MVSS-BO18:24

Project # : AREA 9

Collected By : Alan Hopkins
Collection Date : 06/02/15 00:00

Parameter	W.Result	RDL	D.Result	RDL	Units	Method	Date
Total Solids	81.2	0.100	81.2		%	2540 G-2	06/28/15
Chromium	43.	1.0	53.	1.2	mg/kg	6010C	06/29/15

BDL - Below Detection Limit
RDL - Detection Limit- Estimated Quantitation Limit(EQL)
Note:
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Reported: 06/29/15 15:28 Printed: 06/29/15 15:29

Attachment A
List of Analytes with QC Qualifiers

Sample Number	Work Group	Sample Type	Analyte	Run ID	Qualifier
L773775-01	WG798865	SAMP	Total Solids	R3046304	T8
L773775-02	WG798865	SAMP	Total Solids	R3046304	T8
L773775-03	WG798865	SAMP	Total Solids	R3046304	T8
L773775-04	WG798865	SAMP	Total Solids	R3046304	T8
L773775-05	WG798865	SAMP	Total Solids	R3046304	T8

Attachment B
Explanation of QC Qualifier Codes

Qualifier	Meaning
T8	(ESC) - Additional method/sample information: Sample(s) received past/too close to holding time expiration.

Qualifier Report Information

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TIC - Tentatively Identified Compound: Compounds detected in samples that are not target compounds, internal standards, system monitoring compounds, or surrogates.

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Alan Hopkins and NWPL Team
Portnoy Environmental
1414 W. Sam Houston Pkwy. N., Suite 170
Houston, TX 77043

Report Summary

Tuesday June 30, 2015

Report Number: L773888
Samples Received: 06/03/15
Client Project: AREA 6

Description: Mt. Vernon

The analytical results in this report are based upon information supplied by you, the client, and are for your exclusive use. If you have any questions regarding this data package, please do not hesitate to call.

Entire Report Reviewed By: _____

Tom Mellette , ESC Representative

Laboratory Certification Numbers

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REPORT OF ANALYSIS

Alan Hopkins and NWPL Team
Portnoy Environmental
1414 W. Sam Houston Pkwy. N., Suite
Houston, TX 77043

June 30,2015

ESC Sample # : L773888-01

Date Received : June 03, 2015
Description : Mt. Vernon

Site ID : AREA 6

Sample ID : MVSS-S95:24

Project # : AREA 6

Collected By : Alan Hopkins
Collection Date : 06/02/15 00:00

Parameter	W.Result	RDL	D.Result	RDL	Units	Method	Date
Total Solids	86.0	0.100	86.0		%	2540 G-2	06/30/15
Chromium	51.	1.0	59.	1.2	mg/kg	6010C	06/30/15

BDL - Below Detection Limit
RDL - Detection Limit- Estimated Quantitation Limit(EQL)
Note:
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REPORT OF ANALYSIS

Alan Hopkins and NWPL Team
Portnoy Environmental
1414 W. Sam Houston Pkwy. N., Suite
Houston, TX 77043

June 30,2015

ESC Sample # : L773888-02

Date Received : June 03, 2015
Description : Mt. Vernon

Site ID : AREA 6

Sample ID : MVSS-T94:24

Project # : AREA 6

Collected By : Alan Hopkins
Collection Date : 06/02/15 00:00

Parameter	W.Result	RDL	D.Result	RDL	Units	Method	Date
Total Solids	90.8	0.100	90.8		%	2540 G-2	06/30/15
Chromium	51.	1.0	56.	1.1	mg/kg	6010C	06/30/15

BDL - Below Detection Limit
RDL - Detection Limit- Estimated Quantitation Limit(EQL)
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REPORT OF ANALYSIS

Alan Hopkins and NWPL Team
Portnoy Environmental
1414 W. Sam Houston Pkwy. N., Suite
Houston, TX 77043

June 30,2015

ESC Sample # : L773888-03

Date Received : June 03, 2015
Description : Mt. Vernon

Site ID : AREA 6

Sample ID : MVSS-T95:24

Project # : AREA 6

Collected By : Alan Hopkins
Collection Date : 06/02/15 00:00

Parameter	W.Result	RDL	D.Result	RDL	Units	Method	Date
Total Solids	92.7	0.100	92.7		%	2540 G-2	06/30/15
Chromium	43.	1.0	46.	1.1	mg/kg	6010C	06/30/15

BDL - Below Detection Limit
RDL - Detection Limit- Estimated Quantitation Limit(EQL)
Note:
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REPORT OF ANALYSIS

Alan Hopkins and NWPL Team
Portnoy Environmental
1414 W. Sam Houston Pkwy. N., Suite
Houston, TX 77043

June 30,2015

ESC Sample # : L773888-04

Date Received : June 03, 2015
Description : Mt. Vernon

Site ID : AREA 6

Sample ID : MVSS-T96:24

Project # : AREA 6

Collected By : Alan Hopkins
Collection Date : 06/02/15 00:00

Parameter	W.Result	RDL	D.Result	RDL	Units	Method	Date
Total Solids	75.8	0.100	75.8		%	2540 G-2	06/30/15
Chromium	48.	1.0	63.	1.3	mg/kg	6010C	06/30/15

BDL - Below Detection Limit
RDL - Detection Limit- Estimated Quantitation Limit(EQL)
Note:
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REPORT OF ANALYSIS

Alan Hopkins and NWPL Team
Portnoy Environmental
1414 W. Sam Houston Pkwy. N., Suite
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June 30,2015

ESC Sample # : L773888-05

Date Received : June 03, 2015
Description : Mt. Vernon

Site ID : AREA 6

Sample ID : MVSS-U92:24

Project # : AREA 6

Collected By : Alan Hopkins
Collection Date : 06/02/15 00:00

Parameter	W.Result	RDL	D.Result	RDL	Units	Method	Date
Total Solids	77.2	0.100	77.2		%	2540 G-2	06/30/15
Chromium	54.	1.0	70.	1.3	mg/kg	6010C	06/30/15

BDL - Below Detection Limit
RDL - Detection Limit- Estimated Quantitation Limit(EQL)
Note:
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REPORT OF ANALYSIS

Alan Hopkins and NWPL Team
Portnoy Environmental
1414 W. Sam Houston Pkwy. N., Suite
Houston, TX 77043

June 30,2015

ESC Sample # : L773888-06

Date Received : June 03, 2015
Description : Mt. Vernon

Site ID : AREA 6

Sample ID : MVSS-U93:24

Project # : AREA 6

Collected By : Alan Hopkins
Collection Date : 06/02/15 00:00

Parameter	W.Result	RDL	D.Result	RDL	Units	Method	Date
Total Solids	80.8	0.100	80.8		%	2540 G-2	06/30/15
Chromium	36.	1.0	44.	1.2	mg/kg	6010C	06/30/15

BDL - Below Detection Limit
RDL - Detection Limit- Estimated Quantitation Limit(EQL)
Note:
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REPORT OF ANALYSIS

Alan Hopkins and NWPL Team
Portnoy Environmental
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Houston, TX 77043

June 30,2015

ESC Sample # : L773888-07

Date Received : June 03, 2015
Description : Mt. Vernon

Site ID : AREA 6

Sample ID : MVSS-V94:24

Project # : AREA 6

Collected By : Alan Hopkins
Collection Date : 06/02/15 00:00

Parameter	W.Result	RDL	D.Result	RDL	Units	Method	Date
Total Solids	91.8	0.100	91.8		%	2540 G-2	06/30/15
Chromium	39.	1.0	42.	1.1	mg/kg	6010C	06/30/15

BDL - Below Detection Limit
RDL - Detection Limit- Estimated Quantitation Limit(EQL)
Note:
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REPORT OF ANALYSIS

Alan Hopkins and NWPL Team
Portnoy Environmental
1414 W. Sam Houston Pkwy. N., Suite
Houston, TX 77043

June 30,2015

ESC Sample # : L773888-08

Date Received : June 03, 2015
Description : Mt. Vernon

Site ID : AREA 6

Sample ID : MVSS-V95:24

Project # : AREA 6

Collected By : Alan Hopkins
Collection Date : 06/02/15 00:00

Parameter	W.Result	RDL	D.Result	RDL	Units	Method	Date
Total Solids	87.7	0.100	87.7		%	2540 G-2	06/30/15
Chromium	33.	1.0	38.	1.1	mg/kg	6010C	06/30/15

BDL - Below Detection Limit
RDL - Detection Limit- Estimated Quantitation Limit(EQL)
Note:
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Reported: 06/30/15 15:47 Printed: 06/30/15 15:47

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Est. 1970

REPORT OF ANALYSIS

Alan Hopkins and NWPL Team
Portnoy Environmental
1414 W. Sam Houston Pkwy. N., Suite
Houston, TX 77043

June 30,2015

ESC Sample # : L773888-09

Date Received : June 03, 2015
Description : Mt. Vernon

Site ID : AREA 6

Sample ID : MVSS-W93:24

Project # : AREA 6

Collected By : Alan Hopkins
Collection Date : 06/02/15 00:00

Parameter	W.Result	RDL	D.Result	RDL	Units	Method	Date
Total Solids	81.5	0.100	81.5		%	2540 G-2	06/30/15
Chromium	67.	1.0	82.	1.2	mg/kg	6010C	06/30/15

BDL - Below Detection Limit
RDL - Detection Limit- Estimated Quantitation Limit(EQL)
Note:
The reported analytical results relate only to the sample submitted.
This report shall not be reproduced, except in full, without the written approval from ESC.
Reported: 06/30/15 15:47 Printed: 06/30/15 15:47

Attachment A
List of Analytes with QC Qualifiers

Sample Number	Work Group	Sample Type	Analyte	Run ID	Qualifier
L773888-01	WG799134	SAMP	Total Solids	R3046660	T8
L773888-02	WG799134	SAMP	Total Solids	R3046660	T8
L773888-03	WG799134	SAMP	Total Solids	R3046660	T8
L773888-04	WG799134	SAMP	Total Solids	R3046660	T8
L773888-05	WG799134	SAMP	Total Solids	R3046660	T8
L773888-06	WG799134	SAMP	Total Solids	R3046660	T8
L773888-07	WG799134	SAMP	Total Solids	R3046660	T8
L773888-08	WG799134	SAMP	Total Solids	R3046660	T8
L773888-09	WG799134	SAMP	Total Solids	R3046660	T8

Attachment B
Explanation of QC Qualifier Codes

Qualifier	Meaning
T8	(ESC) - Additional method/sample information: Sample(s) received past/too close to holding time expiration.

Qualifier Report Information

ESC utilizes sample and result qualifiers as set forth by the EPA Contract Laboratory Program and as required by most certifying bodies including NELAC. In addition to the EPA qualifiers adopted by ESC, we have implemented ESC qualifiers to provide more information pertaining to our analytical results. Each qualifier is designated in the qualifier explanation as either EPA or ESC. Data qualifiers are intended to provide the ESC client with more detailed information concerning the potential bias of reported data. Because of the wide range of constituents and variety of matrices incorporated by most EPA methods,it is common for some compounds to fall outside of established ranges. These exceptions are evaluated and all reported data is valid and useable "unless qualified as 'R' (Rejected)."

Definitions

Accuracy - The relationship of the observed value of a known sample to the true value of a known sample. Represented by percent recovery and relevant to samples such as: control samples, matrix spike recoveries, surrogate recoveries, etc.

Precision - The agreement between a set of samples or between duplicate samples. Relates to how close together the results are and is represented by Relative Percent Differrence.

Surrogate - Organic compounds that are similar in chemical composition, extraction, and chromotography to analytes of interest. The surrogates are used to determine the probable response of the group of analytes that are chemically related to the surrogate compound. Surrogates are added to the sample and carried through all stages of preparation and analyses.

TIC - Tentatively Identified Compound: Compounds detected in samples that are not target compounds, internal standards, system monitoring compounds, or surrogates.

ANALYTICAL REPORT

January 05, 2017

Portnoy Environmental

Sample Delivery Group:	L791042
Samples Received:	09/26/2015
Project Number:	MT. VERNON
Description:	Mt. Vernon
Report To:	NWPL Team 1414 W. Sam Houston Pkwy. N., Suite 170 Houston, TX 77043

Entire Report Reviewed By:

Carol Fisher

Technical Service Representative

Results relate only to the items tested or calibrated and are reported as rounded values. This test report shall not be reproduced, except in full, without written approval of the laboratory. Where applicable, sampling conducted by ESC is performed per guidance provided in laboratory standard operating procedures: 060302, 060303, and 060304.



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[6]Qc: Quality Control Summary **420**
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Metals (ICP) by Method 6010C 457

[7]Gl: Glossary of Terms **476**

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MV-NX120:3 L791042-01 Solid

Collected by: CM | Collected date/time: 09/22/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818679	1	09/30/15 10:39	10/01/15 11:57	LTB
Total Solids by Method 2540 G-2011	WG818400	1	09/30/15 09:29	10/01/15 06:44	MEL

MV-NX120:12 L791042-02 Solid

Collected by: CM | Collected date/time: 09/22/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818679	1	09/30/15 10:39	10/01/15 12:11	LTB
Total Solids by Method 2540 G-2011	WG818400	1	09/30/15 09:29	10/01/15 06:44	MEL

MV-0B100:3 L791042-03 Solid

Collected by: CM | Collected date/time: 09/22/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818679	1	09/30/15 10:39	10/01/15 12:14	LTB
Total Solids by Method 2540 G-2011	WG818400	1	09/30/15 09:29	10/01/15 06:44	MEL

MV-0B100:18 L791042-04 Solid

Collected by: CM | Collected date/time: 09/22/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818679	1	09/30/15 10:39	10/01/15 12:22	LTB
Total Solids by Method 2540 G-2011	WG818400	1	09/30/15 09:29	10/01/15 06:45	MEL

MV-0H115:3 L791042-05 Solid

Collected by: CM | Collected date/time: 09/22/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818679	1	09/30/15 10:39	10/01/15 12:25	LTB
Total Solids by Method 2540 G-2011	WG818400	1	09/30/15 09:29	10/01/15 06:45	MEL

MV-0H115:18 L791042-06 Solid

Collected by: CM | Collected date/time: 09/22/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818679	1	09/30/15 10:39	10/01/15 12:28	LTB
Total Solids by Method 2540 G-2011	WG818400	1	09/30/15 09:29	10/01/15 06:45	MEL

MV-0J69:3 L791042-07 Solid

Collected by: CM | Collected date/time: 09/22/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818679	1	09/30/15 10:39	10/01/15 12:31	LTB
Total Solids by Method 2540 G-2011	WG818400	1	09/30/15 09:29	10/01/15 06:45	MEL

MV-0J69:18 L791042-08 Solid

Collected by: CM | Collected date/time: 09/22/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818679	1	09/30/15 10:39	10/01/15 12:34	LTB
Total Solids by Method 2540 G-2011	WG818401	1	09/29/15 15:38	09/30/15 11:47	KDW

MV-0J90:3 L791042-09 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818679	1	09/30/15 10:39	10/01/15 12:37	LTB
Total Solids by Method 2540 G-2011	WG818401	1	09/29/15 15:38	09/30/15 11:47	KDW

MV-0J90:18 L791042-10 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818679	1	09/30/15 10:39	10/01/15 12:39	LTB
Total Solids by Method 2540 G-2011	WG818401	1	09/29/15 15:38	09/30/15 11:47	KDW

MV-0M51:3 L791042-11 Solid

Collected by: CM | Collected date/time: 09/22/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818679	1	09/30/15 10:39	10/01/15 12:42	LTB
Total Solids by Method 2540 G-2011	WG818402	1	09/29/15 15:15	09/30/15 11:43	KDW

MV-0M51:18 L791042-12 Solid

Collected by: CM | Collected date/time: 09/22/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818679	1	09/30/15 10:39	10/01/15 12:45	LTB
Total Solids by Method 2540 G-2011	WG818402	1	09/29/15 15:15	09/30/15 11:45	KDW

MV-0M122:3 L791042-13 Solid

Collected by: CM | Collected date/time: 09/22/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818679	1	09/30/15 10:39	10/01/15 12:48	LTB
Total Solids by Method 2540 G-2011	WG818403	1	09/29/15 15:07	09/30/15 11:37	KDW

MV-0M122:18 L791042-14 Solid

Collected by: CM | Collected date/time: 09/22/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818679	1	09/30/15 10:39	10/01/15 12:57	LTB
Total Solids by Method 2540 G-2011	WG818403	1	09/29/15 15:07	09/30/15 11:37	KDW

MV-0P17:3 L791042-15 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818679	1	09/30/15 10:39	10/01/15 13:00	LTB
Total Solids by Method 2540 G-2011	WG818403	1	09/29/15 15:07	09/30/15 11:37	KDW

MV-0P17:18MV-OP17:18 L791042-16 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818679	1	09/30/15 10:39	10/01/15 13:03	LTB
Total Solids by Method 2540 G-2011	WG818403	1	09/29/15 15:07	09/30/15 11:37	KDW

MV-0P27:3MV-OP27:3 L791042-17 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818679	1	09/30/15 10:39	10/01/15 13:06	LTB
Total Solids by Method 2540 G-2011	WG818403	1	09/29/15 15:07	09/30/15 11:39	KDW

MV-0P27:18 L791042-18 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818679	1	09/30/15 10:39	10/01/15 13:08	LTB
Total Solids by Method 2540 G-2011	WG818403	1	09/29/15 15:07	09/30/15 11:40	KDW

MV-0P37:3 L791042-19 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818679	1	09/30/15 10:39	10/01/15 13:11	LTB
Total Solids by Method 2540 G-2011	WG818403	1	09/29/15 15:07	09/30/15 11:40	KDW

MV-0P37:18 L791042-20 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818679	1	09/30/15 10:39	10/01/15 13:14	LTB
Total Solids by Method 2540 G-2011	WG818403	1	09/29/15 15:07	09/30/15 11:40	KDW

MV-0P47:3 L791042-21 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818680	1	09/30/15 10:37	10/01/15 13:32	LTB
Total Solids by Method 2540 G-2011	WG818403	1	09/29/15 15:07	09/30/15 11:40	KDW

MV-0P47:18 L791042-22 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818680	1	09/30/15 10:37	10/01/15 13:46	LTB
Total Solids by Method 2540 G-2011	WG818403	1	09/29/15 15:07	09/30/15 11:40	KDW

MV-0P57:3 L791042-23 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818680	1	09/30/15 10:37	10/01/15 13:49	LTB
Total Solids by Method 2540 G-2011	WG818404	1	09/29/15 14:48	09/30/15 11:32	KDW

MV-0P57:18 L791042-24 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818680	1	09/30/15 10:37	10/01/15 13:52	LTB
Total Solids by Method 2540 G-2011	WG818404	1	09/29/15 14:48	09/30/15 11:33	KDW

MV-0P77:3 L791042-25 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818680	1	09/30/15 10:37	10/01/15 13:55	LTB
Total Solids by Method 2540 G-2011	WG818404	1	09/29/15 14:48	09/30/15 11:33	KDW

MV-0P77:3.5 L791042-26 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818680	1	09/30/15 10:37	10/01/15 14:07	LTB
Total Solids by Method 2540 G-2011	WG818404	1	09/29/15 14:48	09/30/15 11:33	KDW

MV-0P77:18 L791042-27 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818680	1	09/30/15 10:37	10/01/15 14:15	LTB
Total Solids by Method 2540 G-2011	WG818404	1	09/29/15 14:48	09/30/15 11:33	KDW

MV-0P87:3 L791042-28 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818680	1	09/30/15 10:37	10/01/15 14:18	LTB
Total Solids by Method 2540 G-2011	WG818404	1	09/29/15 14:48	09/30/15 11:34	KDW

MV-0P87:18 L791042-29 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818680	1	09/30/15 10:37	10/01/15 14:21	LTB
Total Solids by Method 2540 G-2011	WG818404	1	09/29/15 14:48	09/30/15 11:34	KDW

MV-0V05:3 L791042-30 Solid

Collected by: CM | Collected date/time: 09/22/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818680	1	09/30/15 10:37	10/01/15 14:24	LTB
Total Solids by Method 2540 G-2011	WG818404	1	09/29/15 14:48	09/30/15 11:34	KDW

MV-0V05:18 L791042-31 Solid

Collected by: CM | Collected date/time: 09/22/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818680	1	09/30/15 10:37	10/01/15 14:27	LTB
Total Solids by Method 2540 G-2011	WG818404	1	09/29/15 14:48	09/30/15 11:34	KDW

MV-0Z37:3 L791042-32 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818680	1	09/30/15 10:37	10/01/15 14:30	LTB
Total Solids by Method 2540 G-2011	WG818404	1	09/29/15 14:48	09/30/15 11:35	KDW

MV-0Z37:18 L791042-33 Solid

Collected by: CM | Collected date/time: 09/24/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818680	1	09/30/15 10:37	10/01/15 14:33	LTB
Total Solids by Method 2540 G-2011	WG818405	1	09/29/15 14:37	09/30/15 11:28	KDW

MV-OZ47:3 L791042-34 Solid

Collected by: CM | Collected date/time: 09/24/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818680	1	09/30/15 10:37	10/01/15 14:36	LTB
Total Solids by Method 2540 G-2011	WG818405	1	09/29/15 14:37	09/30/15 11:28	KDW

MV-0Z47:18 L791042-35 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818680	1	09/30/15 10:37	10/01/15 14:39	LTB
Total Solids by Method 2540 G-2011	WG818405	1	09/29/15 14:37	09/30/15 11:28	KDW

MV-0Z57:3 L791042-36 Solid

Collected by: CM | Collected date/time: 09/24/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818680	1	09/30/15 10:37	10/01/15 14:42	LTB
Total Solids by Method 2540 G-2011	WG818405	1	09/29/15 14:37	09/30/15 11:29	KDW

MV-0Z57:18 L791042-37 Solid

Collected by: CM | Collected date/time: 09/24/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818680	1	09/30/15 10:37	10/01/15 14:50	LTB
Total Solids by Method 2540 G-2011	WG818405	1	09/29/15 14:37	09/30/15 11:29	KDW

MV-0Z67:3 L791042-38 Solid

Collected by: CM | Collected date/time: 09/24/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818680	1	09/30/15 10:37	10/01/15 14:53	LTB
Total Solids by Method 2540 G-2011	WG818405	1	09/29/15 14:37	09/30/15 11:29	KDW

MV-0Z67:12 L791042-39 Solid

Collected by: CM | Collected date/time: 09/24/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818680	1	09/30/15 10:37	10/01/15 14:56	LTB
Total Solids by Method 2540 G-2011	WG818405	1	09/29/15 14:37	09/30/15 11:29	KDW

MV-0Z77:3 L791042-40 Solid

Collected by: CM | Collected date/time: 09/22/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818680	1	09/30/15 10:37	10/01/15 14:59	LTB
Total Solids by Method 2540 G-2011	WG818405	1	09/29/15 14:37	09/30/15 11:30	KDW

MV-0Z77:18 L791042-41 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818585	1	09/30/15 11:30	10/01/15 02:10	CCE
Total Solids by Method 2540 G-2011	WG818405	1	09/29/15 14:37	09/30/15 11:30	KDW

MV-0Z87:3 L791042-42 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818585	1	09/30/15 11:30	10/01/15 02:24	CCE
Total Solids by Method 2540 G-2011	WG818405	1	09/29/15 14:37	09/30/15 11:30	KDW

MV-0Z87:18 L791042-43 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818585	1	09/30/15 11:30	10/01/15 02:27	CCE
Total Solids by Method 2540 G-2011	WG818518	1	09/29/15 16:26	09/30/15 07:42	MEL

MV-E112:3 L791042-44 Solid

Collected by: CM | Collected date/time: 09/22/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818585	1	09/30/15 11:30	10/01/15 02:30	CCE
Total Solids by Method 2540 G-2011	WG818518	1	09/29/15 16:26	09/30/15 07:42	MEL

MV-E112:18 L791042-45 Solid

Collected by: CM | Collected date/time: 09/22/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818585	1	09/30/15 11:30	10/01/15 02:33	CCE
Total Solids by Method 2540 G-2011	WG818518	1	09/29/15 16:26	09/30/15 07:43	MEL

MV-J07:3 L791042-46 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818585	1	09/30/15 11:30	10/01/15 02:35	CCE
Total Solids by Method 2540 G-2011	WG818518	1	09/29/15 16:26	09/30/15 07:43	MEL

MV-J07:18 L791042-47 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818585	1	09/30/15 11:30	10/01/15 02:44	CCE
Total Solids by Method 2540 G-2011	WG818518	1	09/29/15 16:26	09/30/15 07:43	MEL

MV-J17:3 L791042-48 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818585	1	09/30/15 11:30	10/01/15 02:47	CCE
Total Solids by Method 2540 G-2011	WG818518	1	09/29/15 16:26	09/30/15 07:43	MEL

MV-J17:18 L791042-49 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818585	1	09/30/15 11:30	10/01/15 02:50	CCE
Total Solids by Method 2540 G-2011	WG818534	1	09/30/15 11:02	10/01/15 07:01	MEL

MV-J27:3 L791042-50 Solid

Collected by: CM | Collected date/time: 09/24/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818585	1	09/30/15 11:30	10/01/15 02:53	CCE
Total Solids by Method 2540 G-2011	WG818534	1	09/30/15 11:02	10/01/15 07:02	MEL

MV-J27:18 L791042-51 Solid

Collected by: CM | Collected date/time: 09/24/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818585	1	09/30/15 11:30	10/01/15 02:56	CCE
Total Solids by Method 2540 G-2011	WG818534	1	09/30/15 11:02	10/01/15 07:02	MEL

MV-J47:3 L791042-52 Solid

Collected by: CM | Collected date/time: 09/24/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818585	1	09/30/15 11:30	10/01/15 02:59	CCE
Total Solids by Method 2540 G-2011	WG818534	1	09/30/15 11:02	10/01/15 07:02	MEL

MV-J47:18 L791042-53 Solid

Collected by: CM | Collected date/time: 09/24/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818585	1	09/30/15 11:30	10/01/15 03:01	CCE
Total Solids by Method 2540 G-2011	WG818534	1	09/30/15 11:02	10/01/15 07:02	MEL

MV-J57:3 L791042-54 Solid

Collected by: CM | Collected date/time: 09/24/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818585	1	09/30/15 11:30	10/01/15 03:04	CCE
Total Solids by Method 2540 G-2011	WG818534	1	09/30/15 11:02	10/01/15 07:02	MEL

MV-J57:12 L791042-55 Solid

Collected by: CM | Collected date/time: 09/24/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818585	1	09/30/15 11:30	10/01/15 03:07	CCE
Total Solids by Method 2540 G-2011	WG818534	1	09/30/15 11:02	10/01/15 07:03	MEL

MV-J67:3 L791042-56 Solid

Collected by: CM | Collected date/time: 09/24/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818585	1	09/30/15 11:30	10/01/15 03:10	CCE
Total Solids by Method 2540 G-2011	WG818534	1	09/30/15 11:02	10/01/15 07:03	MEL

MV-J67:18 L791042-57 Solid

Collected by: CM | Collected date/time: 09/24/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818585	1	09/30/15 11:30	10/01/15 03:19	CCE
Total Solids by Method 2540 G-2011	WG818534	1	09/30/15 11:02	10/01/15 07:03	MEL

MV-J77:3 L791042-58 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818585	1	09/30/15 11:30	10/01/15 03:22	CCE
Total Solids by Method 2540 G-2011	WG818534	1	09/30/15 11:02	10/01/15 07:03	MEL

MV-J77:18 L791042-59 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818585	1	09/30/15 11:30	10/01/15 03:24	CCE
Total Solids by Method 2540 G-2011	WG818536	1	09/30/15 10:50	10/01/15 06:58	MEL

MV-J87:3 L791042-60 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818585	1	09/30/15 11:30	10/01/15 03:27	CCE
Total Solids by Method 2540 G-2011	WG818536	1	09/30/15 10:50	10/01/15 06:59	MEL

MV-J87:18 L791042-61 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818586	1	09/30/15 13:50	10/01/15 03:39	CCE
Total Solids by Method 2540 G-2011	WG818536	1	09/30/15 10:50	10/01/15 06:59	MEL

MV-J107:3 L791042-62 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818586	1	09/30/15 13:50	10/01/15 03:59	CCE
Total Solids by Method 2540 G-2011	WG818536	1	09/30/15 10:50	10/01/15 06:59	MEL

MV-J107:3.5 L791042-63 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818586	1	09/30/15 13:50	10/01/15 04:02	CCE
Total Solids by Method 2540 G-2011	WG818536	1	09/30/15 10:50	10/01/15 06:59	MEL

MV-J107:18 L791042-64 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818586	1	09/30/15 13:50	10/01/15 04:05	CCE
Total Solids by Method 2540 G-2011	WG818536	1	09/30/15 10:50	10/01/15 06:59	MEL

MV-K109:3 L791042-65 Solid

Collected by: CM | Collected date/time: 09/22/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818586	1	09/30/15 13:50	10/01/15 04:07	CCE
Total Solids by Method 2540 G-2011	WG818536	1	09/30/15 10:50	10/01/15 06:59	MEL

MV-K109:18 L791042-66 Solid

Collected by: CM | Collected date/time: 09/22/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818586	1	09/30/15 13:50	10/01/15 04:10	CCE
Total Solids by Method 2540 G-2011	WG818536	1	09/30/15 10:50	10/01/15 07:00	MEL

MV-Q106:3 L791042-67 Solid

Collected by: CM | Collected date/time: 09/22/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818586	1	09/30/15 13:50	10/01/15 04:13	CCE
Total Solids by Method 2540 G-2011	WG818536	1	09/30/15 10:50	10/01/15 07:00	MEL

MV-Q106:18 L791042-68 Solid

Collected by: CM | Collected date/time: 09/22/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818586	1	09/30/15 13:50	10/01/15 04:16	CCE
Total Solids by Method 2540 G-2011	WG818536	1	09/30/15 10:50	10/01/15 07:00	MEL

MV-T-97:3 L791042-69 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818586	1	09/30/15 13:50	10/01/15 04:19	CCE
Total Solids by Method 2540 G-2011	WG818537	1	09/30/15 10:21	10/01/15 06:55	MEL

MV-T-97:18 L791042-70 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818586	1	09/30/15 13:50	10/01/15 04:28	CCE
Total Solids by Method 2540 G-2011	WG818537	1	09/30/15 10:21	10/01/15 06:55	MEL

MV-T07:3 L791042-71 Solid

Collected by: CM | Collected date/time: 09/24/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818586	1	09/30/15 13:50	10/01/15 04:30	CCE
Total Solids by Method 2540 G-2011	WG818537	1	09/30/15 10:21	10/01/15 06:55	MEL

MV-T07:18 L791042-72 Solid

Collected by: CM | Collected date/time: 09/24/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818586	1	09/30/15 13:50	10/01/15 04:33	CCE
Total Solids by Method 2540 G-2011	WG818537	1	09/30/15 10:21	10/01/15 06:55	MEL

MV-T27:3 L791042-73 Solid

Collected by: CM | Collected date/time: 09/24/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818586	1	09/30/15 13:50	10/01/15 04:36	CCE
Total Solids by Method 2540 G-2011	WG818537	1	09/30/15 10:21	10/01/15 06:55	MEL

MV-T27:12 L791042-74 Solid

Collected by: CM | Collected date/time: 09/24/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818586	1	09/30/15 13:50	10/01/15 04:39	CCE
Total Solids by Method 2540 G-2011	WG818537	1	09/30/15 10:21	10/01/15 06:56	MEL

MV-T37:3 L791042-75 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818586	1	09/30/15 13:50	10/01/15 04:42	CCE
Total Solids by Method 2540 G-2011	WG818537	1	09/30/15 10:21	10/01/15 06:56	MEL

MV-T37:18 L791042-76 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818586	1	09/30/15 13:50	10/01/15 04:45	CCE
Total Solids by Method 2540 G-2011	WG818537	1	09/30/15 10:21	10/01/15 06:56	MEL

MV-T47:3 L791042-77 Solid

Collected by: CM | Collected date/time: 09/24/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818586	1	09/30/15 13:50	10/01/15 04:48	CCE
Total Solids by Method 2540 G-2011	WG818537	1	09/30/15 10:21	10/01/15 06:56	MEL

MV-T47:3.5 L791042-78 Solid

Collected by: CM | Collected date/time: 09/24/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818586	1	09/30/15 13:50	10/01/15 04:51	CCE
Total Solids by Method 2540 G-2011	WG818537	1	09/30/15 10:21	10/01/15 06:56	MEL

MV-T47:18 L791042-79 Solid

Collected by: CM | Collected date/time: 09/24/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818586	1	09/30/15 13:50	10/01/15 04:54	CCE
Total Solids by Method 2540 G-2011	WG818538	1	09/30/15 10:11	10/01/15 06:51	MEL

MV-T57:3 L791042-80 Solid

Collected by: CM | Collected date/time: 09/24/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818586	1	09/30/15 13:50	10/01/15 05:02	CCE
Total Solids by Method 2540 G-2011	WG818538	1	09/30/15 10:11	10/01/15 06:51	MEL

MV-T57:12 L791042-81 Solid

Collected by: CM | Collected date/time: 09/24/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818757	1	09/30/15 14:14	10/01/15 19:07	ST
Total Solids by Method 2540 G-2011	WG818538	1	09/30/15 10:11	10/01/15 06:51	MEL

MV-T67:3 L791042-82 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818757	1	09/30/15 14:14	10/01/15 18:44	ST
Total Solids by Method 2540 G-2011	WG818538	1	09/30/15 10:11	10/01/15 06:52	MEL

MV-T67:18 L791042-83 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818757	1	09/30/15 14:14	10/01/15 19:10	ST
Total Solids by Method 2540 G-2011	WG818538	1	09/30/15 10:11	10/01/15 06:52	MEL

MV-T77:3 L791042-84 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818757	1	09/30/15 14:14	10/01/15 19:13	ST
Total Solids by Method 2540 G-2011	WG818538	1	09/30/15 10:11	10/01/15 06:52	MEL

MV-T77:18 L791042-85 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818757	1	09/30/15 14:14	10/01/15 19:16	ST
Total Solids by Method 2540 G-2011	WG818538	1	09/30/15 10:11	10/01/15 06:52	MEL

MV-T87:3 L791042-86 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818757	1	09/30/15 14:14	10/01/15 19:19	ST
Total Solids by Method 2540 G-2011	WG818538	1	09/30/15 10:11	10/01/15 06:52	MEL

MV-T87:18 L791042-87 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818757	1	09/30/15 14:14	10/01/15 19:22	ST
Total Solids by Method 2540 G-2011	WG818538	1	09/30/15 10:11	10/01/15 06:53	MEL

MV-W91:3 L791042-88 Solid

Collected by: CM | Collected date/time: 09/22/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818757	1	09/30/15 14:14	10/01/15 19:25	ST
Total Solids by Method 2540 G-2011	WG818538	1	09/30/15 10:11	10/01/15 06:53	MEL

MV-W-91:18 L791042-89 Solid

Collected by: CM | Collected date/time: 09/22/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818757	1	09/30/15 14:14	10/01/15 19:28	ST
Total Solids by Method 2540 G-2011	WG818539	1	09/30/15 10:00	10/01/15 06:47	MEL

MV-W103:3 L791042-90 Solid

Collected by: CM | Collected date/time: 09/22/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818757	1	09/30/15 14:14	10/01/15 19:36	ST
Total Solids by Method 2540 G-2011	WG818539	1	09/30/15 10:00	10/01/15 06:48	MEL

MV-W103:18 L791042-91 Solid

Collected by: CM | Collected date/time: 09/22/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818757	1	09/30/15 14:14	10/01/15 19:39	ST
Total Solids by Method 2540 G-2011	WG818539	1	09/30/15 10:00	10/01/15 06:48	MEL

MV-Z87:3 L791042-92 Solid

Collected by: CM | Collected date/time: 09/22/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818757	1	09/30/15 14:14	10/01/15 19:42	ST
Total Solids by Method 2540 G-2011	WG818539	1	09/30/15 10:00	10/01/15 06:48	MEL

MV-Z87:12 L791042-93 Solid

Collected by: CM | Collected date/time: 09/22/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818757	1	09/30/15 14:14	10/01/15 19:45	ST
Total Solids by Method 2540 G-2011	WG818539	1	09/30/15 10:00	10/01/15 06:48	MEL

MV-AC100:3 L791042-94 Solid

Collected by: CM | Collected date/time: 09/22/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818757	1	09/30/15 14:14	10/01/15 19:48	ST
Total Solids by Method 2540 G-2011	WG818539	1	09/30/15 10:00	10/01/15 06:48	MEL

MV-AC100:18 L791042-95 Solid

Collected by: CM | Collected date/time: 09/22/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818757	1	09/30/15 14:14	10/01/15 19:51	ST
Total Solids by Method 2540 G-2011	WG818539	1	09/30/15 10:00	10/01/15 06:49	MEL

MV-AD07:3 L791042-96 Solid

Collected by: CM | Collected date/time: 09/24/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818757	1	09/30/15 14:14	10/01/15 19:54	ST
Total Solids by Method 2540 G-2011	WG818539	1	09/30/15 10:00	10/01/15 06:49	MEL

MV-AD07:12 L791042-97 Solid

Collected by: CM | Collected date/time: 09/24/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818757	1	09/30/15 14:14	10/01/15 19:57	ST
Total Solids by Method 2540 G-2011	WG818539	1	09/30/15 10:00	10/01/15 06:49	MEL

MV-AD17:3 L791042-98 Solid

Collected by: CM | Collected date/time: 09/24/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818757	1	09/30/15 14:14	10/01/15 20:00	ST
Total Solids by Method 2540 G-2011	WG818539	1	09/30/15 10:00	10/01/15 06:49	MEL

MV-AD17:12 L791042-99 Solid

Collected by: CM | Collected date/time: 09/24/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818757	1	09/30/15 14:14	10/01/15 20:03	ST
Total Solids by Method 2540 G-2011	WG818828	1	09/30/15 15:28	10/01/15 09:06	KDW

MV-AC28:3 L791042-100 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818757	1	09/30/15 14:14	10/01/15 19:04	ST
Total Solids by Method 2540 G-2011	WG818401	1	09/29/15 15:38	09/30/15 11:48	KDW

MV-AC28:3.5 L791042-101 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818758	1	09/30/15 14:12	10/01/15 17:32	ST
Total Solids by Method 2540 G-2011	WG818401	1	09/29/15 15:38	09/30/15 11:48	KDW

MV-AC28:18 L791042-102 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818758	1	09/30/15 14:12	10/01/15 17:35	ST
Total Solids by Method 2540 G-2011	WG818401	1	09/29/15 15:38	09/30/15 11:48	KDW

MV-AB38:3 L791042-103 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818758	1	09/30/15 14:12	10/01/15 17:18	ST
Total Solids by Method 2540 G-2011	WG818401	1	09/29/15 15:38	09/30/15 11:48	KDW

MV-AB38:24 L791042-104 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818758	1	09/30/15 14:12	10/01/15 17:37	ST
Total Solids by Method 2540 G-2011	WG818401	1	09/29/15 15:38	09/30/15 11:49	KDW

MV-AD45:3 L791042-105 Solid

Collected by: CM | Collected date/time: 09/24/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818758	1	09/30/15 14:12	10/01/15 17:40	ST
Total Solids by Method 2540 G-2011	WG818401	1	09/29/15 15:38	09/30/15 11:49	KDW

MV-AD45:12 L791042-106 Solid

Collected by: CM | Collected date/time: 09/24/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818758	1	09/30/15 14:12	10/01/15 17:43	ST
Total Solids by Method 2540 G-2011	WG818401	1	09/29/15 15:38	09/30/15 11:49	KDW

MV-AD57:3 L791042-107 Solid

Collected by: CM | Collected date/time: 09/24/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818758	1	09/30/15 14:12	10/01/15 17:52	ST
Total Solids by Method 2540 G-2011	WG818402	1	09/29/15 15:15	09/30/15 11:43	KDW

MV-AD57:12 L791042-108 Solid

Collected by: CM | Collected date/time: 09/24/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818758	1	09/30/15 14:12	10/01/15 17:55	ST
Total Solids by Method 2540 G-2011	WG818402	1	09/29/15 15:15	09/30/15 11:43	KDW

MV-AD67:3 L791042-109 Solid

Collected by: CM | Collected date/time: 09/24/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818758	1	09/30/15 14:12	10/01/15 17:58	ST
Total Solids by Method 2540 G-2011	WG818402	1	09/29/15 15:15	09/30/15 11:43	KDW

MV-AD67:18 L791042-110 Solid

Collected by: CM | Collected date/time: 09/24/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818758	1	09/30/15 14:12	10/01/15 18:01	ST
Total Solids by Method 2540 G-2011	WG818402	1	09/29/15 15:15	09/30/15 11:43	KDW

MV-AD77:3 L791042-111 Solid

Collected by: CM | Collected date/time: 09/24/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818758	1	09/30/15 14:12	10/01/15 18:04	ST
Total Solids by Method 2540 G-2011	WG818402	1	09/29/15 15:15	09/30/15 11:44	KDW

MV-AD77:18 L791042-112 Solid

Collected by: CM | Collected date/time: 09/24/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818758	1	09/30/15 14:12	10/01/15 18:07	ST
Total Solids by Method 2540 G-2011	WG818402	1	09/29/15 15:15	09/30/15 11:44	KDW

MV-AD87:3 L791042-113 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818758	1	09/30/15 14:12	10/01/15 18:10	ST
Total Solids by Method 2540 G-2011	WG818402	1	09/29/15 15:15	09/30/15 11:44	KDW

MV-AD87:18 L791042-114 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818758	1	09/30/15 14:12	10/01/15 18:13	ST
Total Solids by Method 2540 G-2011	WG818402	1	09/29/15 15:15	09/30/15 11:44	KDW

MV-0J96:3 L791042-116 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818758	1	09/30/15 14:12	10/01/15 18:15	ST
Total Solids by Method 2540 G-2011	WG818533	1	09/30/15 13:32	10/01/15 07:05	MEL

MV-0J96:12 L791042-117 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818758	1	09/30/15 14:12	10/01/15 18:18	ST
Total Solids by Method 2540 G-2011	WG818533	1	09/30/15 13:32	10/01/15 07:05	MEL

MV-0J102:3 L791042-118 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818758	1	09/30/15 14:12	10/01/15 18:27	ST
Total Solids by Method 2540 G-2011	WG818533	1	09/30/15 13:32	10/01/15 07:05	MEL

MV-0J102:18 L791042-119 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818758	1	09/30/15 14:12	10/01/15 18:30	ST
Total Solids by Method 2540 G-2011	WG818533	1	09/30/15 13:32	10/01/15 07:06	MEL

MV-0J108:3 L791042-120 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818758	1	09/30/15 14:12	10/01/15 18:33	ST
Total Solids by Method 2540 G-2011	WG818533	1	09/30/15 13:32	10/01/15 07:06	MEL

MV-0J108:12 L791042-121 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818786	1	09/30/15 14:43	10/01/15 16:58	JDG
Total Solids by Method 2540 G-2011	WG818533	1	09/30/15 13:32	10/01/15 07:06	MEL

MV-0M111:3 L791042-122 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818786	1	09/30/15 14:43	10/01/15 17:14	JDG
Total Solids by Method 2540 G-2011	WG818533	1	09/30/15 13:32	10/01/15 07:06	MEL

MV-0M111:12 L791042-123 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818786	1	09/30/15 14:43	10/01/15 17:19	JDG
Total Solids by Method 2540 G-2011	WG818533	1	09/30/15 13:32	10/01/15 07:06	MEL

MV-0P67:3 L791042-124 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818786	1	09/30/15 14:43	10/01/15 17:32	JDG
Total Solids by Method 2540 G-2011	WG818533	1	09/30/15 13:32	10/01/15 07:06	MEL

MV-0P67:18 L791042-125 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818786	1	09/30/15 14:43	10/01/15 17:36	JDG
Total Solids by Method 2540 G-2011	WG818533	1	09/30/15 13:32	10/01/15 07:06	MEL

MV-0P107:3 L791042-126 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818786	1	09/30/15 14:43	10/01/15 17:39	JDG
Total Solids by Method 2540 G-2011	WG818693	1	09/30/15 17:06	10/01/15 08:02	MEL

MV-0P107:12 L791042-127 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818786	1	09/30/15 14:43	10/01/15 17:44	JDG
Total Solids by Method 2540 G-2011	WG818693	1	09/30/15 17:06	10/01/15 08:03	MEL

MV-0P114:3 L791042-128 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818786	1	09/30/15 14:43	10/01/15 17:48	JDG
Total Solids by Method 2540 G-2011	WG818693	1	09/30/15 17:06	10/01/15 08:03	MEL

MV-0P114:12 L791042-129 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818786	1	09/30/15 14:43	10/01/15 17:52	JDG
Total Solids by Method 2540 G-2011	WG818693	1	09/30/15 17:06	10/01/15 08:03	MEL

MV-0Y111:3 L791042-130 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818786	1	09/30/15 14:43	10/01/15 17:56	JDG
Total Solids by Method 2540 G-2011	WG818693	1	09/30/15 17:06	10/01/15 08:04	MEL

MV-0Y111:12 L791042-131 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818786	1	09/30/15 14:43	10/01/15 17:59	JDG
Total Solids by Method 2540 G-2011	WG818693	1	09/30/15 17:06	10/01/15 08:04	MEL

MV-0Z97:3 L791042-132 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818786	1	09/30/15 14:43	10/01/15 18:03	JDG
Total Solids by Method 2540 G-2011	WG818693	1	09/30/15 17:06	10/01/15 08:05	MEL

MV-0Z97:12 L791042-133 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818786	1	09/30/15 14:43	10/01/15 18:07	JDG
Total Solids by Method 2540 G-2011	WG818693	1	09/30/15 17:06	10/01/15 08:05	MEL

MV-0Z107:3 L791042-134 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818786	1	09/30/15 14:43	10/01/15 18:19	JDG
Total Solids by Method 2540 G-2011	WG818693	1	09/30/15 17:06	10/01/15 08:05	MEL

MV-0Z107:12 L791042-135 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818786	1	09/30/15 14:43	10/01/15 18:22	JDG
Total Solids by Method 2540 G-2011	WG818693	1	09/30/15 17:06	10/01/15 08:05	MEL

MV-0Z107:24 L791042-136 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818786	1	09/30/15 14:43	10/01/15 18:26	JDG
Total Solids by Method 2540 G-2011	WG818694	1	09/30/15 13:41	10/01/15 07:12	MEL

MV-J97:3 L791042-137 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818786	1	09/30/15 14:43	10/01/15 18:30	JDG
Total Solids by Method 2540 G-2011	WG818694	1	09/30/15 13:41	10/01/15 07:12	MEL

MV-J97:12 L791042-138 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818786	1	09/30/15 14:43	10/01/15 18:33	JDG
Total Solids by Method 2540 G-2011	WG818694	1	09/30/15 13:41	10/01/15 07:12	MEL

MV-AD97:3 L791042-139 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818786	1	09/30/15 14:43	10/01/15 18:37	JDG
Total Solids by Method 2540 G-2011	WG818694	1	09/30/15 13:41	10/01/15 07:13	MEL

MV-AD97:18 L791042-140 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818786	1	09/30/15 14:43	10/01/15 18:41	JDG
Total Solids by Method 2540 G-2011	WG818694	1	09/30/15 13:41	10/01/15 07:13	MEL

MV-AE-85:3 L791042-141 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818787	1	09/30/15 14:46	10/01/15 19:05	JDG
Total Solids by Method 2540 G-2011	WG818694	1	09/30/15 13:41	10/01/15 07:13	MEL

MV-AE-85:18 L791042-142 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818787	1	09/30/15 14:46	10/01/15 19:23	JDG
Total Solids by Method 2540 G-2011	WG818694	1	09/30/15 13:41	10/01/15 07:13	MEL

MV-AI97:3 L791042-143 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818787	1	09/30/15 14:46	10/01/15 19:27	JDG
Total Solids by Method 2540 G-2011	WG818694	1	09/30/15 13:41	10/01/15 07:13	MEL

MV-AI97:18 L791042-144 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818787	1	09/30/15 14:46	10/01/15 19:31	JDG
Total Solids by Method 2540 G-2011	WG818694	1	09/30/15 13:41	10/01/15 07:13	MEL

MV-AL06:3 L791042-145 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818787	1	09/30/15 14:46	10/01/15 19:34	JDG
Total Solids by Method 2540 G-2011	WG818694	1	09/30/15 13:41	10/01/15 07:14	MEL

MV-AL06:18 L791042-146 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818787	1	09/30/15 14:46	10/01/15 19:38	JDG
Total Solids by Method 2540 G-2011	WG818696	1	09/30/15 15:18	10/01/15 07:49	MEL

MV-AN07:3 L791042-147 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818787	1	09/30/15 14:46	10/01/15 19:51	JDG
Total Solids by Method 2540 G-2011	WG818696	1	09/30/15 15:18	10/01/15 07:49	MEL

MV-AN07:12 L791042-148 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818787	1	09/30/15 14:46	10/01/15 19:54	JDG
Total Solids by Method 2540 G-2011	WG818696	1	09/30/15 15:18	10/01/15 07:49	MEL

MV-AN17:3 L791042-149 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818787	1	09/30/15 14:46	10/01/15 19:58	JDG
Total Solids by Method 2540 G-2011	WG818696	1	09/30/15 15:18	10/01/15 07:50	MEL

MV-AN17:18 L791042-150 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818787	1	09/30/15 14:46	10/01/15 20:02	JDG
Total Solids by Method 2540 G-2011	WG818696	1	09/30/15 15:18	10/01/15 07:50	MEL

MV-AN27:3 L791042-151 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818787	1	09/30/15 14:46	10/01/15 20:05	JDG
Total Solids by Method 2540 G-2011	WG818696	1	09/30/15 15:18	10/01/15 07:50	MEL

MV-AN27:18 L791042-152 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818787	1	09/30/15 14:46	10/01/15 20:08	JDG
Total Solids by Method 2540 G-2011	WG818696	1	09/30/15 15:18	10/01/15 07:50	MEL

MV-AN37:3 L791042-153 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818787	1	09/30/15 14:46	10/01/15 20:11	JDG
Total Solids by Method 2540 G-2011	WG818696	1	09/30/15 15:18	10/01/15 07:50	MEL

MV-AN37:18 L791042-154 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818787	1	09/30/15 14:46	10/01/15 20:20	JDG
Total Solids by Method 2540 G-2011	WG818696	1	09/30/15 15:18	10/01/15 07:51	MEL

MV-AN47:3 L791042-155 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818787	1	09/30/15 14:46	10/01/15 20:24	JDG
Total Solids by Method 2540 G-2011	WG818696	1	09/30/15 15:18	10/01/15 07:51	MEL

MV-AN47:18 L791042-156 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818787	1	09/30/15 14:46	10/01/15 20:36	JDG
Total Solids by Method 2540 G-2011	WG818697	1	09/30/15 15:11	10/01/15 07:44	MEL

MV-AN58:3 L791042-157 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818787	1	09/30/15 14:46	10/01/15 20:41	JDG
Total Solids by Method 2540 G-2011	WG818697	1	09/30/15 15:11	10/01/15 07:44	MEL

MV-AN58:18 L791042-158 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818787	1	09/30/15 14:46	10/01/15 20:45	JDG
Total Solids by Method 2540 G-2011	WG818697	1	09/30/15 15:11	10/01/15 07:45	MEL

MV-AN70:3 L791042-159 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818787	1	09/30/15 14:46	10/01/15 20:49	JDG
Total Solids by Method 2540 G-2011	WG818697	1	09/30/15 15:11	10/01/15 07:45	MEL

MV-AN70:18 L791042-160 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818787	1	09/30/15 14:46	10/02/15 09:35	JDG
Total Solids by Method 2540 G-2011	WG818697	1	09/30/15 15:11	10/01/15 07:45	MEL

MV-AN78:3 L791042-161 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818938	1	10/01/15 05:40	10/02/15 10:09	JDG
Total Solids by Method 2540 G-2011	WG818697	1	09/30/15 15:11	10/01/15 07:46	MEL

MV-AN78:18 L791042-162 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818938	1	10/01/15 05:40	10/02/15 10:24	JDG
Total Solids by Method 2540 G-2011	WG818697	1	09/30/15 15:11	10/01/15 07:46	MEL

MV-AN87:3 L791042-163 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818938	1	10/01/15 05:40	10/02/15 09:52	JDG
Total Solids by Method 2540 G-2011	WG818697	1	09/30/15 15:11	10/01/15 07:47	MEL

MV-AN87:18 L791042-164 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818938	1	10/01/15 05:40	10/02/15 10:29	JDG
Total Solids by Method 2540 G-2011	WG818697	1	09/30/15 15:11	10/01/15 07:47	MEL

MV-AO94:3 L791042-165 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818938	1	10/01/15 05:40	10/02/15 10:34	JDG
Total Solids by Method 2540 G-2011	WG818697	1	09/30/15 15:11	10/01/15 07:47	MEL

MV-AO94:18 L791042-166 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818938	1	10/01/15 05:40	10/02/15 10:38	JDG
Total Solids by Method 2540 G-2011	WG818698	1	09/30/15 15:00	10/01/15 07:38	MEL

MV-AR03:3 L791042-167 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818938	1	10/01/15 05:40	10/02/15 10:43	JDG
Total Solids by Method 2540 G-2011	WG818698	1	09/30/15 15:00	10/01/15 07:38	MEL

MV-AR03:12 L791042-168 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818938	1	10/01/15 05:40	10/02/15 10:48	JDG
Total Solids by Method 2540 G-2011	WG818698	1	09/30/15 15:00	10/01/15 07:38	MEL

MV-AU90:3 L791042-169 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818938	1	10/01/15 05:40	10/02/15 10:53	JDG
Total Solids by Method 2540 G-2011	WG818698	1	09/30/15 15:00	10/01/15 07:38	MEL

MV-AU90:18 L791042-170 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818938	1	10/01/15 05:40	10/02/15 10:58	JDG
Total Solids by Method 2540 G-2011	WG818698	1	09/30/15 15:00	10/01/15 07:38	MEL

MV-AW08:3 L791042-171 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818938	1	10/01/15 05:40	10/02/15 11:03	JDG
Total Solids by Method 2540 G-2011	WG818698	1	09/30/15 15:00	10/01/15 07:39	MEL

MV-AW08:12 L791042-172 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818938	1	10/01/15 05:40	10/02/15 11:07	JDG
Total Solids by Method 2540 G-2011	WG818698	1	09/30/15 15:00	10/01/15 07:39	MEL

MV-AW18:3 L791042-173 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818938	1	10/01/15 05:40	10/02/15 11:21	JDG
Total Solids by Method 2540 G-2011	WG818698	1	09/30/15 15:00	10/01/15 07:39	MEL

MV-AW18:18 L791042-174 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818938	1	10/01/15 05:40	10/02/15 11:26	JDG
Total Solids by Method 2540 G-2011	WG818698	1	09/30/15 15:00	10/01/15 07:39	MEL

MV-AX00:3 L791042-175 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818938	1	10/01/15 05:40	10/02/15 11:31	JDG
Total Solids by Method 2540 G-2011	WG818698	1	09/30/15 15:00	10/01/15 07:39	MEL

MV-AX00:18 L791042-176 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818938	1	10/01/15 05:40	10/02/15 11:36	JDG
Total Solids by Method 2540 G-2011	WG818700	1	09/30/15 14:44	10/01/15 07:33	MEL

MV-AX09:3 L791042-177 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818938	1	10/01/15 05:40	10/02/15 11:40	JDG
Total Solids by Method 2540 G-2011	WG818700	1	09/30/15 14:44	10/01/15 07:33	MEL

MV-AX09:18 L791042-178 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818938	1	10/01/15 05:40	10/02/15 11:46	JDG
Total Solids by Method 2540 G-2011	WG818700	1	09/30/15 14:44	10/01/15 07:34	MEL

MV-AX15:3 L791042-179 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818938	1	10/01/15 05:40	10/02/15 11:51	JDG
Total Solids by Method 2540 G-2011	WG818700	1	09/30/15 14:44	10/01/15 07:34	MEL

MV-AX15:18 L791042-180 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818938	1	10/01/15 05:40	10/02/15 11:56	JDG
Total Solids by Method 2540 G-2011	WG818700	1	09/30/15 14:44	10/01/15 07:34	MEL

MV-AX28:3 L791042-181 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818939	1	10/01/15 05:34	10/02/15 12:44	JDG
Total Solids by Method 2540 G-2011	WG818700	1	09/30/15 14:44	10/01/15 07:35	MEL

MV-AX28:12 L791042-182 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818939	1	10/01/15 05:34	10/02/15 12:48	JDG
Total Solids by Method 2540 G-2011	WG818700	1	09/30/15 14:44	10/01/15 07:35	MEL

MV-AX37:3 L791042-183 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818939	1	10/01/15 05:34	10/02/15 12:53	JDG
Total Solids by Method 2540 G-2011	WG818700	1	09/30/15 14:44	10/01/15 07:35	MEL

MV-AX37:18 L791042-184 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818939	1	10/01/15 05:34	10/02/15 12:58	JDG
Total Solids by Method 2540 G-2011	WG818700	1	09/30/15 14:44	10/01/15 07:35	MEL

MV-AX47:3 L791042-185 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818939	1	10/01/15 05:34	10/02/15 12:26	JDG
Total Solids by Method 2540 G-2011	WG818700	1	09/30/15 14:44	10/01/15 07:36	MEL

MV-AX47:3.5 L791042-186 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818939	1	10/01/15 05:34	10/02/15 13:12	JDG
Total Solids by Method 2540 G-2011	WG818702	1	09/30/15 14:36	10/01/15 07:27	MEL

MV-AX47:18 L791042-187 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818939	1	10/01/15 05:34	10/02/15 13:16	JDG
Total Solids by Method 2540 G-2011	WG818702	1	09/30/15 14:36	10/01/15 07:29	MEL

MV-AX57:3 L791042-188 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818939	1	10/01/15 05:34	10/02/15 13:21	JDG
Total Solids by Method 2540 G-2011	WG818702	1	09/30/15 14:36	10/01/15 07:29	MEL

MV-AX57:12 L791042-189 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818939	1	10/01/15 05:34	10/02/15 13:26	JDG
Total Solids by Method 2540 G-2011	WG818702	1	09/30/15 14:36	10/01/15 07:29	MEL

MV-AX67:3 L791042-190 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818939	1	10/01/15 05:34	10/02/15 13:31	JDG
Total Solids by Method 2540 G-2011	WG818702	1	09/30/15 14:36	10/01/15 07:29	MEL

MV-AX67:18 L791042-191 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818939	1	10/01/15 05:34	10/02/15 13:34	JDG
Total Solids by Method 2540 G-2011	WG818702	1	09/30/15 14:36	10/01/15 07:29	MEL

MV-AX77:3 L791042-192 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818939	1	10/01/15 05:34	10/02/15 13:39	JDG
Total Solids by Method 2540 G-2011	WG818702	1	09/30/15 14:36	10/01/15 07:30	MEL

MV-AX77:18 L791042-193 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818939	1	10/01/15 05:34	10/02/15 13:44	JDG
Total Solids by Method 2540 G-2011	WG818702	1	09/30/15 14:36	10/01/15 07:30	MEL

MV-AX87:3 L791042-194 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818939	1	10/01/15 05:34	10/02/15 13:49	JDG
Total Solids by Method 2540 G-2011	WG818702	1	09/30/15 14:36	10/01/15 07:30	MEL

MV-AX87:3.5 L791042-195 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818939	1	10/01/15 05:34	10/02/15 13:53	JDG
Total Solids by Method 2540 G-2011	WG818702	1	09/30/15 14:36	10/01/15 07:30	MEL

MV-AX87:18 L791042-196 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818939	1	10/01/15 05:34	10/02/15 15:33	JDG
Total Solids by Method 2540 G-2011	WG818703	1	09/30/15 14:25	10/01/15 07:23	MEL

MV-BA03:3 L791042-197 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818939	1	10/01/15 05:34	10/02/15 15:38	JDG
Total Solids by Method 2540 G-2011	WG818703	1	09/30/15 14:25	10/01/15 07:23	MEL

MV-BA03:18 L791042-198 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818939	1	10/01/15 05:34	10/02/15 15:42	JDG
Total Solids by Method 2540 G-2011	WG818703	1	09/30/15 14:25	10/01/15 07:23	MEL

MV-BA15:3 L791042-199 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818939	1	10/01/15 05:34	10/02/15 15:46	JDG
Total Solids by Method 2540 G-2011	WG818703	1	09/30/15 14:25	10/01/15 07:23	MEL

MV-BA15:18 L791042-200 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818939	1	10/01/15 05:34	10/02/15 15:51	JDG
Total Solids by Method 2540 G-2011	WG818703	1	09/30/15 14:25	10/01/15 07:23	MEL

MV-BA88:3 L791042-201 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818593	1	10/01/15 08:10	10/01/15 22:15	LTB
Total Solids by Method 2540 G-2011	WG818703	1	09/30/15 14:25	10/01/15 07:24	MEL

MV-BA88:18 L791042-202 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818593	1	10/01/15 08:10	10/01/15 22:30	LTB
Total Solids by Method 2540 G-2011	WG818703	1	09/30/15 14:25	10/01/15 07:24	MEL

MV-BG12:3 L791042-203 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818593	1	10/01/15 08:10	10/01/15 22:32	LTB
Total Solids by Method 2540 G-2011	WG818703	1	09/30/15 14:25	10/01/15 07:24	MEL

MV-BG12:18 L791042-204 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818593	1	10/01/15 08:10	10/01/15 22:41	LTB
Total Solids by Method 2540 G-2011	WG818703	1	09/30/15 14:25	10/01/15 07:24	MEL

MV-BG85:3 L791042-205 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818593	1	10/01/15 08:10	10/01/15 22:44	LTB
Total Solids by Method 2540 G-2011	WG818703	1	09/30/15 14:25	10/01/15 07:24	MEL

MV-BG85:18 L791042-206 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818593	1	10/01/15 08:10	10/01/15 22:47	LTB
Total Solids by Method 2540 G-2011	WG818706	1	09/30/15 14:11	10/01/15 07:19	MEL

MV-BH17:3 L791042-207 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818593	1	10/01/15 08:10	10/01/15 22:50	LTB
Total Solids by Method 2540 G-2011	WG818706	1	09/30/15 14:11	10/01/15 07:19	MEL

MV-BH17:18 L791042-208 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818593	1	10/01/15 08:10	10/01/15 22:53	LTB
Total Solids by Method 2540 G-2011	WG818706	1	09/30/15 14:11	10/01/15 07:19	MEL

MV-BH27:3 L791042-209 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818593	1	10/01/15 08:10	10/01/15 22:56	LTB
Total Solids by Method 2540 G-2011	WG818706	1	09/30/15 14:11	10/01/15 07:20	MEL

MV-BH27:18 L791042-210 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818593	1	10/01/15 08:10	10/01/15 22:59	LTB
Total Solids by Method 2540 G-2011	WG818706	1	09/30/15 14:11	10/01/15 07:20	MEL

MV-BH37:3 L791042-211 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818593	1	10/01/15 08:10	10/01/15 23:01	LTB
Total Solids by Method 2540 G-2011	WG818706	1	09/30/15 14:11	10/01/15 07:20	MEL

MV-BH37:3.5 L791042-212 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818593	1	10/01/15 08:10	10/01/15 23:04	LTB
Total Solids by Method 2540 G-2011	WG818706	1	09/30/15 14:11	10/01/15 07:20	MEL

MV-BH37:18 L791042-213 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818593	1	10/01/15 08:10	10/01/15 23:07	LTB
Total Solids by Method 2540 G-2011	WG818706	1	09/30/15 14:11	10/01/15 07:20	MEL

MV-BH47:3 L791042-214 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818593	1	10/01/15 08:10	10/01/15 23:16	LTB
Total Solids by Method 2540 G-2011	WG818706	1	09/30/15 14:11	10/01/15 07:21	MEL

MV-BH47:12 L791042-215 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818593	1	10/01/15 08:10	10/01/15 23:19	LTB
Total Solids by Method 2540 G-2011	WG818706	1	09/30/15 14:11	10/01/15 07:21	MEL

MV-BH57:3 L791042-216 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818593	1	10/01/15 08:10	10/01/15 23:22	LTB
Total Solids by Method 2540 G-2011	WG818707	1	09/30/15 13:49	10/01/15 07:15	MEL

MV-BH57:18 L791042-217 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818593	1	10/01/15 08:10	10/01/15 23:24	LTB
Total Solids by Method 2540 G-2011	WG818707	1	09/30/15 13:49	10/01/15 07:15	MEL

MV-BH67:3 L791042-218 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818593	1	10/01/15 08:10	10/01/15 23:27	LTB
Total Solids by Method 2540 G-2011	WG818707	1	09/30/15 13:49	10/01/15 07:16	MEL

MV-BH67:18 L791042-219 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818593	1	10/01/15 08:10	10/01/15 23:30	LTB
Total Solids by Method 2540 G-2011	WG818707	1	09/30/15 13:49	10/01/15 07:16	MEL

MV-BH77:3 L791042-220 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818593	1	10/01/15 08:10	10/01/15 23:33	LTB
Total Solids by Method 2540 G-2011	WG818707	1	09/30/15 13:49	10/01/15 07:16	MEL

MV-BH77:18 L791042-221 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818594	1	10/01/15 09:15	10/01/15 15:33	ST
Total Solids by Method 2540 G-2011	WG818707	1	09/30/15 13:49	10/01/15 07:16	MEL

MV-BM12:3 L791042-222 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818594	1	10/01/15 09:15	10/01/15 15:47	ST
Total Solids by Method 2540 G-2011	WG818707	1	09/30/15 13:49	10/01/15 07:16	MEL

MV-BM12:18 L791042-223 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818594	1	10/01/15 09:15	10/01/15 15:50	ST
Total Solids by Method 2540 G-2011	WG818707	1	09/30/15 13:49	10/01/15 07:17	MEL

MV-BM15:3 L791042-224 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818594	1	10/01/15 09:15	10/01/15 15:59	ST
Total Solids by Method 2540 G-2011	WG818707	1	09/30/15 13:49	10/01/15 07:17	MEL

MV-BM15:18 L791042-225 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818594	1	10/01/15 09:15	10/01/15 16:02	ST
Total Solids by Method 2540 G-2011	WG818707	1	09/30/15 13:49	10/01/15 07:17	MEL

MV-BM18:3 L791042-226 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818594	1	10/01/15 09:15	10/01/15 16:05	ST
Total Solids by Method 2540 G-2011	WG818712	1	09/30/15 13:20	10/01/15 08:25	KDW

MV-BM18:18 L791042-227 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818594	1	10/01/15 09:15	10/01/15 16:07	ST
Total Solids by Method 2540 G-2011	WG818712	1	09/30/15 13:20	10/01/15 08:25	KDW

MV-BM81:3 L791042-228 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818594	1	10/01/15 09:15	10/01/15 16:10	ST
Total Solids by Method 2540 G-2011	WG818712	1	09/30/15 13:20	10/01/15 08:26	KDW

MV-BM81:18 L791042-229 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818594	1	10/01/15 09:15	10/01/15 16:13	ST
Total Solids by Method 2540 G-2011	WG818712	1	09/30/15 13:20	10/01/15 08:26	KDW

MV-BP15:3 L791042-230 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818594	1	10/01/15 09:15	10/01/15 16:16	ST
Total Solids by Method 2540 G-2011	WG818717	1	09/30/15 14:45	10/01/15 08:58	KDW

MV-BP15:18 L791042-231 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818594	1	10/01/15 09:15	10/01/15 16:19	ST
Total Solids by Method 2540 G-2011	WG818717	1	09/30/15 14:45	10/01/15 08:58	KDW

MV-BR27:3 L791042-232 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818594	1	10/01/15 09:15	10/01/15 16:22	ST
Total Solids by Method 2540 G-2011	WG818717	1	09/30/15 14:45	10/01/15 08:58	KDW

MV-BR27:12 L791042-233 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818594	1	10/01/15 09:15	10/01/15 16:25	ST
Total Solids by Method 2540 G-2011	WG818717	1	09/30/15 14:45	10/01/15 08:58	KDW

MV-BR37:3 L791042-234 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818594	1	10/01/15 09:15	10/01/15 16:43	ST
Total Solids by Method 2540 G-2011	WG818717	1	09/30/15 14:45	10/01/15 08:59	KDW

MV-BR37:18 L791042-235 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818594	1	10/01/15 09:15	10/01/15 16:46	ST
Total Solids by Method 2540 G-2011	WG818717	1	09/30/15 14:45	10/01/15 08:59	KDW

MV-BR47:3 L791042-236 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818594	1	10/01/15 09:15	10/01/15 16:49	ST
Total Solids by Method 2540 G-2011	WG818717	1	09/30/15 14:45	10/01/15 08:59	KDW

MV-BR47:18 L791042-237 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818594	1	10/01/15 09:15	10/01/15 16:52	ST
Total Solids by Method 2540 G-2011	WG818717	1	09/30/15 14:45	10/01/15 08:59	KDW

MV-BR57:3 L791042-238 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818594	1	10/01/15 09:15	10/01/15 16:54	ST
Total Solids by Method 2540 G-2011	WG818717	1	09/30/15 14:45	10/01/15 08:59	KDW

MV-BR57:18 L791042-239 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818594	1	10/01/15 09:15	10/01/15 16:57	ST
Total Solids by Method 2540 G-2011	WG818717	1	09/30/15 14:45	10/01/15 08:59	KDW

MV-BR77:3 L791042-240 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818594	1	10/01/15 09:15	10/01/15 17:00	ST
Total Solids by Method 2540 G-2011	WG818718	1	09/30/15 14:29	10/01/15 08:53	KDW

MV-BR77:18 L791042-241 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818977	1	10/01/15 09:26	10/02/15 09:16	LTB
Total Solids by Method 2540 G-2011	WG818718	1	09/30/15 14:29	10/01/15 08:53	KDW

MV-BS15:3 L791042-242 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818977	1	10/01/15 09:26	10/02/15 09:31	LTB
Total Solids by Method 2540 G-2011	WG818718	1	09/30/15 14:29	10/01/15 08:53	KDW

MV-BS15:3.5 L791042-243 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818977	1	10/01/15 09:26	10/02/15 09:34	LTB
Total Solids by Method 2540 G-2011	WG818718	1	09/30/15 14:29	10/01/15 08:53	KDW

MV-BS15:18 L791042-244 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818977	1	10/01/15 09:26	10/02/15 09:43	LTB
Total Solids by Method 2540 G-2011	WG818718	1	09/30/15 14:29	10/01/15 08:54	KDW

MV-BS78:3 L791042-245 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818977	1	10/01/15 09:26	10/02/15 09:46	LTB
Total Solids by Method 2540 G-2011	WG818718	1	09/30/15 14:29	10/01/15 08:54	KDW

MV-BS78:18 L791042-246 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818977	1	10/01/15 09:26	10/02/15 09:49	LTB
Total Solids by Method 2540 G-2011	WG818718	1	09/30/15 14:29	10/01/15 08:54	KDW

MV-BY15:3 L791042-247 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818977	1	10/01/15 09:26	10/02/15 09:52	LTB
Total Solids by Method 2540 G-2011	WG818718	1	09/30/15 14:29	10/01/15 08:54	KDW

MV-BY15:18 L791042-248 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818977	1	10/01/15 09:26	10/02/15 09:55	LTB
Total Solids by Method 2540 G-2011	WG818718	1	09/30/15 14:29	10/01/15 08:55	KDW

MV-BY75:3 L791042-249 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818977	1	10/01/15 09:26	10/02/15 10:03	LTB
Total Solids by Method 2540 G-2011	WG818718	1	09/30/15 14:29	10/01/15 08:55	KDW

MV-BY75:18 L791042-250 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818977	1	10/01/15 09:26	10/02/15 10:08	LTB
Total Solids by Method 2540 G-2011	WG818719	1	09/30/15 14:22	10/01/15 08:48	KDW

MV-CB17:3 L791042-251 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818977	1	10/01/15 09:26	10/02/15 10:11	LTB
Total Solids by Method 2540 G-2011	WG818719	1	09/30/15 14:22	10/01/15 08:49	KDW

MV-CB17:18 L791042-252 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818977	1	10/01/15 09:26	10/02/15 10:14	LTB
Total Solids by Method 2540 G-2011	WG818719	1	09/30/15 14:22	10/01/15 08:49	KDW

MV-CB27:3 L791042-253 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818977	1	10/01/15 09:26	10/02/15 10:18	LTB
Total Solids by Method 2540 G-2011	WG818719	1	09/30/15 14:22	10/01/15 08:49	KDW

MV-CB27:18 L791042-254 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818977	1	10/01/15 09:26	10/02/15 10:28	LTB
Total Solids by Method 2540 G-2011	WG818719	1	09/30/15 14:22	10/01/15 08:49	KDW

MV-CB37:3 L791042-255 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818977	1	10/01/15 09:26	10/02/15 10:31	LTB
Total Solids by Method 2540 G-2011	WG818719	1	09/30/15 14:22	10/01/15 08:50	KDW

MV-CB37:18 L791042-256 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818977	1	10/01/15 09:26	10/02/15 10:34	LTB
Total Solids by Method 2540 G-2011	WG818719	1	09/30/15 14:22	10/01/15 08:50	KDW

MV-CB47:3 L791042-257 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818977	1	10/01/15 09:26	10/02/15 10:37	LTB
Total Solids by Method 2540 G-2011	WG818719	1	09/30/15 14:22	10/01/15 08:50	KDW

MV-CB47:18 L791042-258 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818977	1	10/01/15 09:26	10/02/15 10:40	LTB
Total Solids by Method 2540 G-2011	WG818719	1	09/30/15 14:22	10/01/15 08:50	KDW

MV-CB57:3 L791042-259 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818977	1	10/01/15 09:26	10/02/15 10:43	LTB
Total Solids by Method 2540 G-2011	WG818719	1	09/30/15 14:22	10/01/15 08:50	KDW

MV-CB57:18 L791042-260 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818977	1	10/01/15 09:26	10/02/15 10:46	LTB
Total Solids by Method 2540 G-2011	WG818720	1	09/30/15 14:08	10/01/15 08:44	KDW

MV-CE12:3 L791042-261 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818978	1	10/01/15 09:25	10/02/15 12:29	JDG
Total Solids by Method 2540 G-2011	WG818720	1	09/30/15 14:08	10/01/15 08:45	KDW

MV-CE12:18 L791042-262 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818978	1	10/01/15 09:25	10/02/15 12:43	JDG
Total Solids by Method 2540 G-2011	WG818720	1	09/30/15 14:08	10/01/15 08:45	KDW

MV-CE72:3 L791042-263 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818978	1	10/01/15 09:25	10/02/15 12:46	JDG
Total Solids by Method 2540 G-2011	WG818720	1	09/30/15 14:08	10/01/15 08:45	KDW

MV-CE72:18 L791042-264 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818978	1	10/01/15 09:25	10/02/15 12:51	JDG
Total Solids by Method 2540 G-2011	WG818720	1	09/30/15 14:08	10/01/15 08:45	KDW

MV-CH-94:3 L791042-265 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818978	1	10/01/15 09:25	10/02/15 12:54	JDG
Total Solids by Method 2540 G-2011	WG818720	1	09/30/15 14:08	10/01/15 08:46	KDW

MV-CH-94:18 L791042-266 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818978	1	10/01/15 09:25	10/02/15 12:57	JDG
Total Solids by Method 2540 G-2011	WG818720	1	09/30/15 14:08	10/01/15 08:46	KDW

MV-CH00:3 L791042-267 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818978	1	10/01/15 09:25	10/02/15 13:05	JDG
Total Solids by Method 2540 G-2011	WG818720	1	09/30/15 14:08	10/01/15 08:46	KDW

MV-CH00:18 L791042-268 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818978	1	10/01/15 09:25	10/02/15 13:08	JDG
Total Solids by Method 2540 G-2011	WG818720	1	09/30/15 14:08	10/01/15 08:46	KDW

MV-CG06:3 L791042-269 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818978	1	10/01/15 09:25	10/02/15 13:11	JDG
Total Solids by Method 2540 G-2011	WG818720	1	09/30/15 14:08	10/01/15 08:46	KDW

MV-CG06:18 L791042-270 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818978	1	10/01/15 09:25	10/02/15 13:26	JDG
Total Solids by Method 2540 G-2011	WG818794	1	10/01/15 09:43	10/02/15 07:41	KDW

MV-CK70:3 L791042-271 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818978	1	10/01/15 09:25	10/02/15 13:29	JDG
Total Solids by Method 2540 G-2011	WG818794	1	10/01/15 09:43	10/02/15 07:41	KDW

MV-CK70:18 L791042-272 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818978	1	10/01/15 09:25	10/02/15 13:32	JDG
Total Solids by Method 2540 G-2011	WG818794	1	10/01/15 09:43	10/02/15 07:42	KDW

MV-CL-97:3 L791042-273 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818978	1	10/01/15 09:25	10/02/15 13:35	JDG
Total Solids by Method 2540 G-2011	WG818794	1	10/01/15 09:43	10/02/15 07:42	KDW

MV-CL-97:18 L791042-274 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818978	1	10/01/15 09:25	10/02/15 13:38	JDG
Total Solids by Method 2540 G-2011	WG818794	1	10/01/15 09:43	10/02/15 07:42	KDW

MV-CL07:3 L791042-275 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818978	1	10/01/15 09:25	10/02/15 13:41	JDG
Total Solids by Method 2540 G-2011	WG818794	1	10/01/15 09:43	10/02/15 07:42	KDW

MV-CL07:12 L791042-276 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818978	1	10/01/15 09:25	10/02/15 13:44	JDG
Total Solids by Method 2540 G-2011	WG818794	1	10/01/15 09:43	10/02/15 07:43	KDW

MV-CL17:3 L791042-277 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818978	1	10/01/15 09:25	10/02/15 13:53	JDG
Total Solids by Method 2540 G-2011	WG818794	1	10/01/15 09:43	10/02/15 07:43	KDW

MV-CL17:12 L791042-278 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818978	1	10/01/15 09:25	10/02/15 13:58	JDG
Total Solids by Method 2540 G-2011	WG818794	1	10/01/15 09:43	10/02/15 07:43	KDW

MV-CL17:18 L791042-279 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818978	1	10/01/15 09:25	10/02/15 14:00	JDG
Total Solids by Method 2540 G-2011	WG818794	1	10/01/15 09:43	10/02/15 07:43	KDW

MV-CL27:3 L791042-280 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818978	1	10/01/15 09:25	10/02/15 14:03	JDG
Total Solids by Method 2540 G-2011	WG818802	1	09/30/15 17:09	10/01/15 09:40	KDW

MV-CL27:12 L791042-281 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818988	1	10/01/15 10:30	10/02/15 13:06	LTB
Total Solids by Method 2540 G-2011	WG818802	1	09/30/15 17:09	10/01/15 09:40	KDW

MV-CL37:3 L791042-282 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818988	1	10/01/15 10:30	10/02/15 13:21	LTB
Total Solids by Method 2540 G-2011	WG818802	1	09/30/15 17:09	10/01/15 09:41	KDW

MV-CL37:18 L791042-283 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818988	1	10/01/15 10:30	10/02/15 13:24	LTB
Total Solids by Method 2540 G-2011	WG818802	1	09/30/15 17:09	10/01/15 09:41	KDW

MV-CL47:3 L791042-284 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818988	1	10/01/15 10:30	10/02/15 13:33	JDG
Total Solids by Method 2540 G-2011	WG818802	1	09/30/15 17:09	10/01/15 09:41	KDW

MV-CL47:3.5 L791042-285 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818988	1	10/01/15 10:30	10/02/15 13:37	JDG
Total Solids by Method 2540 G-2011	WG818802	1	09/30/15 17:09	10/01/15 09:41	KDW

MV-CL47:18 L791042-286 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818988	1	10/01/15 10:30	10/02/15 13:40	JDG
Total Solids by Method 2540 G-2011	WG818802	1	09/30/15 17:09	10/01/15 09:41	KDW

MV-CL57:3 L791042-287 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818988	1	10/01/15 10:30	10/02/15 13:43	JDG
Total Solids by Method 2540 G-2011	WG818802	1	09/30/15 17:09	10/01/15 09:42	KDW

MV-CL57:18 L791042-288 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818988	1	10/01/15 10:30	10/02/15 13:46	JDG
Total Solids by Method 2540 G-2011	WG818802	1	09/30/15 17:09	10/01/15 09:42	KDW

MV-CL67:3 L791042-289 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818988	1	10/01/15 10:30	10/02/15 13:49	JDG
Total Solids by Method 2540 G-2011	WG818802	1	09/30/15 17:09	10/01/15 09:42	KDW

MV-CL67:18 L791042-290 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818988	1	10/01/15 10:30	10/02/15 13:52	JDG
Total Solids by Method 2540 G-2011	WG818806	1	09/30/15 16:55	10/01/15 09:36	KDW

MV-CQ-82:3 L791042-291 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818988	1	10/01/15 10:30	10/02/15 13:55	JDG
Total Solids by Method 2540 G-2011	WG818806	1	09/30/15 16:55	10/01/15 09:36	KDW

MV-CQ-82:18 L791042-292 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818988	1	10/01/15 10:30	10/02/15 13:58	JDG
Total Solids by Method 2540 G-2011	WG818806	1	09/30/15 16:55	10/01/15 09:36	KDW

MV-CV-87:3 L791042-293 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818988	1	10/01/15 10:30	10/02/15 14:01	JDG
Total Solids by Method 2540 G-2011	WG818806	1	09/30/15 16:55	10/01/15 09:36	KDW

MV-CV-87:18 L791042-294 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818988	1	10/01/15 10:30	10/02/15 14:11	JDG
Total Solids by Method 2540 G-2011	WG818806	1	09/30/15 16:55	10/01/15 09:36	KDW

MV-CV-97:3 L791042-295 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818988	1	10/01/15 10:30	10/02/15 14:14	JDG
Total Solids by Method 2540 G-2011	WG818806	1	09/30/15 16:55	10/01/15 09:36	KDW

MV-CV-97:18 L791042-296 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818988	1	10/01/15 10:30	10/02/15 14:16	JDG
Total Solids by Method 2540 G-2011	WG818806	1	09/30/15 16:55	10/01/15 09:37	KDW

MV-CV07:3 L791042-297 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818988	1	10/01/15 10:30	10/02/15 14:20	JDG
Total Solids by Method 2540 G-2011	WG818806	1	09/30/15 16:55	10/01/15 09:37	KDW

MV-CV07:18 L791042-298 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818988	1	10/01/15 10:30	10/02/15 14:23	JDG
Total Solids by Method 2540 G-2011	WG818806	1	09/30/15 16:55	10/01/15 09:37	KDW

MV-CV17:3 L791042-299 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818988	1	10/01/15 10:30	10/02/15 14:26	JDG
Total Solids by Method 2540 G-2011	WG818806	1	09/30/15 16:55	10/01/15 09:37	KDW

MV-CV17:12 L791042-300 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818988	1	10/01/15 10:30	10/02/15 14:29	JDG
Total Solids by Method 2540 G-2011	WG818810	1	09/30/15 16:44	10/01/15 09:32	KDW

MV-CV27:3 L791042-301 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818987	1	10/01/15 10:27	10/02/15 10:29	JDG
Total Solids by Method 2540 G-2011	WG818810	1	09/30/15 16:44	10/01/15 09:32	KDW

MV-CV27:18 L791042-302 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818987	1	10/01/15 10:27	10/02/15 10:44	JDG
Total Solids by Method 2540 G-2011	WG818810	1	09/30/15 16:44	10/01/15 09:33	KDW

MV-CV37:3 L791042-303 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818987	1	10/01/15 10:27	10/02/15 10:46	JDG
Total Solids by Method 2540 G-2011	WG818810	1	09/30/15 16:44	10/01/15 09:33	KDW

MV-CV37:18 L791042-304 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818987	1	10/01/15 10:27	10/02/15 10:55	JDG
Total Solids by Method 2540 G-2011	WG818810	1	09/30/15 16:44	10/01/15 09:33	KDW

MV-CV47:3 L791042-305 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818987	1	10/01/15 10:27	10/02/15 10:58	JDG
Total Solids by Method 2540 G-2011	WG818810	1	09/30/15 16:44	10/01/15 09:33	KDW

MV-CV47:18 L791042-306 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818987	1	10/01/15 10:27	10/02/15 11:01	JDG
Total Solids by Method 2540 G-2011	WG818810	1	09/30/15 16:44	10/01/15 09:33	KDW

MV-CV57:3 L791042-307 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818987	1	10/01/15 10:27	10/02/15 11:05	JDG
Total Solids by Method 2540 G-2011	WG818810	1	09/30/15 16:44	10/01/15 09:33	KDW

MV-CV57:18 L791042-308 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818987	1	10/01/15 10:27	10/02/15 11:08	JDG
Total Solids by Method 2540 G-2011	WG818810	1	09/30/15 16:44	10/01/15 09:33	KDW

MV-CX-80:3 L791042-309 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818987	1	10/01/15 10:27	10/02/15 11:11	JDG
Total Solids by Method 2540 G-2011	WG818810	1	09/30/15 16:44	10/01/15 09:34	KDW

MV-CX-80:12 L791042-310 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818987	1	10/01/15 10:27	10/02/15 11:33	JDG
Total Solids by Method 2540 G-2011	WG818818	1	09/30/15 16:34	10/01/15 09:28	KDW

MV-CW63:3 L791042-311 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818987	1	10/01/15 10:27	10/02/15 11:36	JDG
Total Solids by Method 2540 G-2011	WG818818	1	09/30/15 16:34	10/01/15 09:29	KDW

MV-CW63:18 L791042-312 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818987	1	10/01/15 10:27	10/02/15 11:39	JDG
Total Solids by Method 2540 G-2011	WG818818	1	09/30/15 16:34	10/01/15 09:29	KDW

MV-CZ82:3 L791042-313 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818987	1	10/01/15 10:27	10/02/15 11:42	JDG
Total Solids by Method 2540 G-2011	WG818818	1	09/30/15 16:34	10/01/15 09:29	KDW

MV-CZ82:18 L791042-314 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818987	1	10/01/15 10:27	10/02/15 11:51	JDG
Total Solids by Method 2540 G-2011	WG818818	1	09/30/15 16:34	10/01/15 09:30	KDW

MV-CZ91:3 L791042-315 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818987	1	10/01/15 10:27	10/02/15 11:54	JDG
Total Solids by Method 2540 G-2011	WG818818	1	09/30/15 16:34	10/01/15 09:30	KDW

MV-CZ91:12 L791042-316 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818987	1	10/01/15 10:27	10/02/15 11:57	JDG
Total Solids by Method 2540 G-2011	WG818818	1	09/30/15 16:34	10/01/15 09:30	KDW

MV-CZ97:3 L791042-317 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818987	1	10/01/15 10:27	10/02/15 12:00	JDG
Total Solids by Method 2540 G-2011	WG818818	1	09/30/15 16:34	10/01/15 09:30	KDW

MV-CZ97:18 L791042-318 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818987	1	10/01/15 10:27	10/02/15 12:03	JDG
Total Solids by Method 2540 G-2011	WG818818	1	09/30/15 16:34	10/01/15 09:30	KDW

MV-CZ03:3 L791042-319 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818987	1	10/01/15 10:27	10/02/15 12:06	JDG
Total Solids by Method 2540 G-2011	WG818818	1	09/30/15 16:34	10/01/15 09:30	KDW

MV-CZ03:18 L791042-320 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818987	1	10/01/15 10:27	10/02/15 12:09	JDG
Total Solids by Method 2540 G-2011	WG818822	1	09/30/15 15:52	10/01/15 09:22	KDW

MV-CZ09:3 L791042-321 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818599	1	10/01/15 11:34	10/01/15 23:50	LTB
Total Solids by Method 2540 G-2011	WG818822	1	09/30/15 15:52	10/01/15 09:22	KDW

MV-CZ09:18 L791042-322 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818599	1	10/01/15 11:34	10/02/15 00:04	LTB
Total Solids by Method 2540 G-2011	WG818822	1	09/30/15 15:52	10/01/15 09:22	KDW

MV-CZ21:3 L791042-323 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818599	1	10/01/15 11:34	10/02/15 00:07	LTB
Total Solids by Method 2540 G-2011	WG818822	1	09/30/15 15:52	10/01/15 09:22	KDW

MV-CZ21:3.5 L791042-324 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818599	1	10/01/15 11:34	10/02/15 00:16	LTB
Total Solids by Method 2540 G-2011	WG818822	1	09/30/15 15:52	10/01/15 09:23	KDW

MV-CZ21:18 L791042-325 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818599	1	10/01/15 11:34	10/02/15 00:19	LTB
Total Solids by Method 2540 G-2011	WG818822	1	09/30/15 15:52	10/01/15 09:23	KDW

MV-CZ27:3 L791042-326 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818599	1	10/01/15 11:34	10/02/15 00:22	LTB
Total Solids by Method 2540 G-2011	WG818822	1	09/30/15 15:52	10/01/15 09:23	KDW

MV-CZ27:24 L791042-327 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818599	1	10/01/15 11:34	10/02/15 00:25	LTB
Total Solids by Method 2540 G-2011	WG818822	1	09/30/15 15:52	10/01/15 09:23	KDW

MV-DC32:3 L791042-328 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818599	1	10/01/15 11:34	10/02/15 00:27	LTB
Total Solids by Method 2540 G-2011	WG818822	1	09/30/15 15:52	10/01/15 09:23	KDW

MV-DC32:18 L791042-329 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818599	1	10/01/15 11:34	10/02/15 00:30	LTB
Total Solids by Method 2540 G-2011	WG818822	1	09/30/15 15:52	10/01/15 09:23	KDW

MV-DD37:3 L791042-330 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818599	1	10/01/15 11:34	10/02/15 00:33	LTB
Total Solids by Method 2540 G-2011	WG818825	1	09/30/15 15:40	10/01/15 09:08	KDW

MV-DD37:18 L791042-331 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818599	1	10/01/15 11:34	10/02/15 00:36	LTB
Total Solids by Method 2540 G-2011	WG818825	1	09/30/15 15:40	10/01/15 09:08	KDW

MV-DE43:3 L791042-332 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818599	1	10/01/15 11:34	10/02/15 00:39	LTB
Total Solids by Method 2540 G-2011	WG818825	1	09/30/15 15:40	10/01/15 09:09	KDW

MV-DE43:18 L791042-333 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818599	1	10/01/15 11:34	10/02/15 00:42	LTB
Total Solids by Method 2540 G-2011	WG818825	1	09/30/15 15:40	10/01/15 09:09	KDW

MV-DG48:3 L791042-334 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818599	1	10/01/15 11:34	10/02/15 00:51	LTB
Total Solids by Method 2540 G-2011	WG818825	1	09/30/15 15:40	10/01/15 09:09	KDW

MV-DG48:18 L791042-335 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818599	1	10/01/15 11:34	10/02/15 00:54	LTB
Total Solids by Method 2540 G-2011	WG818825	1	09/30/15 15:40	10/01/15 09:09	KDW

MV-CZ57:3 L791042-336 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818599	1	10/01/15 11:34	10/02/15 00:56	LTB
Total Solids by Method 2540 G-2011	WG818825	1	09/30/15 15:40	10/01/15 09:10	KDW

MV-CZ57:18 L791042-337 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818599	1	10/01/15 11:34	10/02/15 00:59	LTB
Total Solids by Method 2540 G-2011	WG818825	1	09/30/15 15:40	10/01/15 09:10	KDW

MV-DA03:3 L791042-338 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818599	1	10/01/15 11:34	10/02/15 01:02	LTB
Total Solids by Method 2540 G-2011	WG818825	1	09/30/15 15:40	10/01/15 09:10	KDW

MV-DA03:12 L791042-339 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818599	1	10/01/15 11:34	10/02/15 01:05	LTB
Total Solids by Method 2540 G-2011	WG818825	1	09/30/15 15:40	10/01/15 09:10	KDW

MV-DC12:3 L791042-340 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818599	1	10/01/15 11:34	10/02/15 01:08	LTB
Total Solids by Method 2540 G-2011	WG818828	1	09/30/15 15:28	10/01/15 09:04	KDW

MV-DC12:18 L791042-341 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818600	1	10/01/15 12:22	10/02/15 16:21	ST
Total Solids by Method 2540 G-2011	WG818828	1	09/30/15 15:28	10/01/15 09:04	KDW

MV-DC15:3 L791042-342 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818600	1	10/01/15 12:22	10/02/15 16:41	ST
Total Solids by Method 2540 G-2011	WG818828	1	09/30/15 15:28	10/01/15 09:04	KDW

MV-DC15:18 L791042-343 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818600	1	10/01/15 12:22	10/02/15 16:45	ST
Total Solids by Method 2540 G-2011	WG818828	1	09/30/15 15:28	10/01/15 09:05	KDW

MV-DC18:3 L791042-344 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818600	1	10/01/15 12:22	10/02/15 16:58	ST
Total Solids by Method 2540 G-2011	WG818828	1	09/30/15 15:28	10/01/15 09:05	KDW

MV-DC18:18 L791042-345 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818600	1	10/01/15 12:22	10/02/15 17:03	ST
Total Solids by Method 2540 G-2011	WG818828	1	09/30/15 15:28	10/01/15 09:05	KDW

MV-DD25:3 L791042-346 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818600	1	10/01/15 12:22	10/02/15 17:08	ST
Total Solids by Method 2540 G-2011	WG818828	1	09/30/15 15:28	10/01/15 09:05	KDW

MV-DD25:12 L791042-347 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG818600	1	10/01/15 12:22	10/02/15 17:12	ST
Total Solids by Method 2540 G-2011	WG818828	1	09/30/15 15:28	10/01/15 09:06	KDW

MV-0X116:3 L791042-348 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG819144	1	10/01/15 19:01	10/02/15 15:42	JDG
Total Solids by Method 2540 G-2011	WG819161	1	10/01/15 16:36	10/02/15 09:15	KDW

MV-0X116:18 L791042-349 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG819144	1	10/01/15 19:01	10/02/15 15:45	JDG
Total Solids by Method 2540 G-2011	WG819161	1	10/01/15 16:36	10/02/15 09:15	KDW

MV-0Z07:3 L791042-350 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG819144	1	10/01/15 19:01	10/02/15 15:54	JDG
Total Solids by Method 2540 G-2011	WG819161	1	10/01/15 16:36	10/02/15 09:15	KDW

MV-0Z07:18 L791042-351 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG819144	1	10/01/15 19:01	10/02/15 15:57	JDG
Total Solids by Method 2540 G-2011	WG819161	1	10/01/15 16:36	10/02/15 09:15	KDW

MV-0Z27:3 L791042-352 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG819144	1	10/01/15 19:01	10/02/15 16:00	JDG
Total Solids by Method 2540 G-2011	WG819161	1	10/01/15 16:36	10/02/15 09:16	KDW

MV-0Z27:18 L791042-353 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG819144	1	10/01/15 19:01	10/02/15 20:28	ST
Total Solids by Method 2540 G-2011	WG819161	1	10/01/15 16:36	10/02/15 09:16	KDW

MV-0P97:3 L791042-354 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG819144	1	10/01/15 19:01	10/02/15 16:06	JDG
Total Solids by Method 2540 G-2011	WG819161	1	10/01/15 16:36	10/02/15 09:16	KDW

MV-0P97:12 L791042-355 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG819144	1	10/01/15 19:01	10/02/15 16:09	JDG
Total Solids by Method 2540 G-2011	WG819161	1	10/01/15 16:36	10/02/15 09:16	KDW

MV-CK-88:3 L791042-356 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG819144	1	10/01/15 19:01	10/02/15 16:13	JDG
Total Solids by Method 2540 G-2011	WG819161	1	10/01/15 16:36	10/02/15 09:17	KDW

MV-CK-88:18 L791042-357 Solid

Collected by: CM | Collected date/time: 09/23/15 00:00 | Received date/time: 09/26/15 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Metals (ICP) by Method 6010C	WG819144	1	10/01/15 19:01	10/02/15 16:16	JDG
Total Solids by Method 2540 G-2011	WG819161	1	10/01/15 16:36	10/02/15 09:17	KDW

All sample aliquots were received at the correct temperature, in the proper containers, with the appropriate preservatives, and within method specified holding times. All MDL (LOD) and RDL (LOQ) values reported for environmental samples have been corrected for the dilution factor used in the analysis. All Method and Batch Quality Control are within established criteria except where addressed in this case narrative, a non-conformance form or properly qualified within the sample results. By my digital signature below, I affirm to the best of my knowledge, all problems/anomalies observed by the laboratory as having the potential to affect the quality of the data have been identified by the laboratory, and no information or data have been knowingly withheld that would affect the quality of the data.



Carol Fisher
Technical Service Representative

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	74.2		1	10/01/2015 06:44	WG818400

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	93.9		1.35	1	10/01/2015 11:57	WG818679

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	68.5		1	10/01/2015 06:44	WG818400

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	70.7		1.46	1	10/01/2015 12:11	WG818679

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	76.3		1	10/01/2015 06:44	WG818400

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	72.2		1.31	1	10/01/2015 12:14	WG818679

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	72.7		1	10/01/2015 06:45	WG818400

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	62.6		1.38	1	10/01/2015 12:22	WG818679

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	70.8		1	10/01/2015 06:45	WG818400

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	79.2		1.41	1	10/01/2015 12:25	WG818679

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	78.6		1	10/01/2015 06:45	WG818400

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	105		1.27	1	10/01/2015 12:28	WG818679

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	80.3		1	10/01/2015 06:45	WG818400

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	70.2		1.24	1	10/01/2015 12:31	WG818679

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	84.0		1	09/30/2015 11:47	WG818401

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	75.4		1.19	1	10/01/2015 12:34	WG818679

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	97.8		1	09/30/2015 11:47	WG818401

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	37.8		1.02	1	10/01/2015 12:37	WG818679

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	80.0		1	09/30/2015 11:47	WG818401

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	117		1.25	1	10/01/2015 12:39	WG818679

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	74.0		1	09/30/2015 11:43	WG818402

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	80.6		1.35	1	10/01/2015 12:42	WG818679

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	72.9		1	09/30/2015 11:45	WG818402

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	79.2		1.37	1	10/01/2015 12:45	WG818679

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	70.4		1	09/30/2015 11:37	WG818403

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	95.3		1.42	1	10/01/2015 12:48	WG818679

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	70.7		1	09/30/2015 11:37	WG818403

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	77.8		1.41	1	10/01/2015 12:57	WG818679

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	96.9		1	09/30/2015 11:37	WG818403

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	67.0		1.03	1	10/01/2015 13:00	WG818679

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	76.8		1	09/30/2015 11:37	WG818403

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	102		1.30	1	10/01/2015 13:03	WG818679

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	98.6		1	09/30/2015 11:39	WG818403

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	57.7		1.01	1	10/01/2015 13:06	WG818679

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	97.6		1	09/30/2015 11:40	WG818403

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	110		1.02	1	10/01/2015 13:08	WG818679

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	98.5		1	09/30/2015 11:40	WG818403

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	45.0		1.01	1	10/01/2015 13:11	WG818679

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	95.1		1	09/30/2015 11:40	WG818403

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	116		1.05	1	10/01/2015 13:14	WG818679

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	98.9		1	09/30/2015 11:40	WG818403

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	39.7		1.01	1	10/01/2015 13:32	WG818680

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	81.0		1	09/30/2015 11:40	WG818403

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	88.9		1.24	1	10/01/2015 13:46	WG818680

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	98.4		1	09/30/2015 11:32	WG818404

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	76.3		1.02	1	10/01/2015 13:49	WG818680

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	90.5		1	09/30/2015 11:33	WG818404

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	94.5		1.10	1	10/01/2015 13:52	WG818680

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	88.2		1	09/30/2015 11:33	WG818404

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	77.5		1.13	1	10/01/2015 13:55	WG818680

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	79.7		1	09/30/2015 11:33	WG818404

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	115		1.26	1	10/01/2015 14:07	WG818680

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	80.5		1	09/30/2015 11:33	WG818404

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	60.6		1.24	1	10/01/2015 14:15	WG818680

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	93.8		1	09/30/2015 11:34	WG818404

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	84.2		1.07	1	10/01/2015 14:18	WG818680

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	90.0		1	09/30/2015 11:34	WG818404

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	323		1.11	1	10/01/2015 14:21	WG818680

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	78.1		1	09/30/2015 11:34	WG818404

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	83.3		1.28	1	10/01/2015 14:24	WG818680

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	74.8		1	09/30/2015 11:34	WG818404

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	83.8		1.34	1	10/01/2015 14:27	WG818680

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	95.8		1	09/30/2015 11:35	WG818404

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	33.1		1.04	1	10/01/2015 14:30	WG818680

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	93.4		1	09/30/2015 11:28	WG818405

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	89.4		1.07	1	10/01/2015 14:33	WG818680

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	98.5		1	09/30/2015 11:28	WG818405

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	51.3		1.01	1	10/01/2015 14:36	WG818680

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	72.1		1	09/30/2015 11:28	WG818405

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	65.9		1.39	1	10/01/2015 14:39	WG818680

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	96.1		1	09/30/2015 11:29	WG818405

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	56.0		1.04	1	10/01/2015 14:42	WG818680

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	93.6		1	09/30/2015 11:29	WG818405

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	119		1.07	1	10/01/2015 14:50	WG818680

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	94.9		1	09/30/2015 11:29	WG818405

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	34.5		1.05	1	10/01/2015 14:53	WG818680

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	82.5		1	09/30/2015 11:29	WG818405

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	112		1.21	1	10/01/2015 14:56	WG818680

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	80.0		1	09/30/2015 11:30	WG818405

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	87.7		1.25	1	10/01/2015 14:59	WG818680

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	75.3		1	09/30/2015 11:30	WG818405

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	42.8		1.33	1	10/01/2015 02:10	WG818585

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	82.1	J3	1	09/30/2015 11:30	WG818405

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	37.0		1.22	1	10/01/2015 02:24	WG818585

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	86.0		1	09/30/2015 07:42	WG818518

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	56.3		1.16	1	10/01/2015 02:27	WG818585

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	79.7		1	09/30/2015 07:42	WG818518

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	54.9		1.26	1	10/01/2015 02:30	WG818585

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	73.8		1	09/30/2015 07:43	WG818518

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	55.9		1.36	1	10/01/2015 02:33	WG818585

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	96.4		1	09/30/2015 07:43	WG818518

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	12.3		1.04	1	10/01/2015 02:35	WG818585

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	76.4		1	09/30/2015 07:43	WG818518

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	40.6		1.31	1	10/01/2015 02:44	WG818585

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	98.3		1	09/30/2015 07:43	WG818518

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	39.8		1.02	1	10/01/2015 02:47	WG818585

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	74.7		1	10/01/2015 07:01	WG818534

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	62.9		1.34	1	10/01/2015 02:50	WG818585

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	90.0		1	10/01/2015 07:02	WG818534

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	31.5		1.11	1	10/01/2015 02:53	WG818585

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	75.5		1	10/01/2015 07:02	WG818534

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	45.3		1.33	1	10/01/2015 02:56	WG818585

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	96.2		1	10/01/2015 07:02	WG818534

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	22.4		1.04	1	10/01/2015 02:59	WG818585

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	92.3		1	10/01/2015 07:02	WG818534

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	69.1		1.08	1	10/01/2015 03:01	WG818585

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	84.1		1	10/01/2015 07:02	WG818534

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	57.4		1.19	1	10/01/2015 03:04	WG818585

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	72.0		1	10/01/2015 07:03	WG818534

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	52.0		1.39	1	10/01/2015 03:07	WG818585

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	97.7		1	10/01/2015 07:03	WG818534

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	45.4		1.02	1	10/01/2015 03:10	WG818585

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	89.9		1	10/01/2015 07:03	WG818534

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	53.7		1.11	1	10/01/2015 03:19	WG818585

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	82.9		1	10/01/2015 07:03	WG818534

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	41.8		1.21	1	10/01/2015 03:22	WG818585

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	73.8		1	10/01/2015 06:58	WG818536

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	62.8		1.36	1	10/01/2015 03:24	WG818585

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	95.6		1	10/01/2015 06:59	WG818536

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	14.8		1.05	1	10/01/2015 03:27	WG818585

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	93.3		1	10/01/2015 06:59	WG818536

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	69.4		1.07	1	10/01/2015 03:39	WG818586

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	93.0		1	10/01/2015 06:59	WG818536

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	61.2		1.08	1	10/01/2015 03:59	WG818586

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	94.1		1	10/01/2015 06:59	WG818536

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	46.7		1.06	1	10/01/2015 04:02	WG818586

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	77.9		1	10/01/2015 06:59	WG818536

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	74.8		1.28	1	10/01/2015 04:05	WG818586

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	81.7		1	10/01/2015 06:59	WG818536

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	63.2		1.22	1	10/01/2015 04:07	WG818586

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	74.2		1	10/01/2015 07:00	WG818536

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	65.3		1.35	1	10/01/2015 04:10	WG818586

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	72.2		1	10/01/2015 07:00	WG818536

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	69.9		1.39	1	10/01/2015 04:13	WG818586

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	75.7		1	10/01/2015 07:00	WG818536

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	99.4		1.32	1	10/01/2015 04:16	WG818586

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	96.9		1	10/01/2015 06:55	WG818537

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	48.5		1.03	1	10/01/2015 04:19	WG818586

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	81.3		1	10/01/2015 06:55	WG818537

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	63.6		1.23	1	10/01/2015 04:28	WG818586

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	91.0		1	10/01/2015 06:55	WG818537

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	53.1		1.10	1	10/01/2015 04:30	WG818586

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	88.3		1	10/01/2015 06:55	WG818537

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	44.5		1.13	1	10/01/2015 04:33	WG818586

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	93.2		1	10/01/2015 06:55	WG818537

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	39.8		1.07	1	10/01/2015 04:36	WG818586

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	74.6		1	10/01/2015 06:56	WG818537

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	80.6		1.34	1	10/01/2015 04:39	WG818586

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	94.8		1	10/01/2015 06:56	WG818537

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	63.0		1.05	1	10/01/2015 04:42	WG818586

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	79.7		1	10/01/2015 06:56	WG818537

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	62.6		1.26	1	10/01/2015 04:45	WG818586

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	97.2		1	10/01/2015 06:56	WG818537

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	33.1		1.03	1	10/01/2015 04:48	WG818586

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	98.1		1	10/01/2015 06:56	WG818537

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	51.5		1.02	1	10/01/2015 04:51	WG818586

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	94.8		1	10/01/2015 06:51	WG818538

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	91.1		1.05	1	10/01/2015 04:54	WG818586

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	94.3		1	10/01/2015 06:51	WG818538

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	27.0		1.06	1	10/01/2015 05:02	WG818586

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	76.1		1	10/01/2015 06:51	WG818538

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	76.9		1.31	1	10/01/2015 19:07	WG818757

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	97.8		1	10/01/2015 06:52	WG818538

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	75.4		1.02	1	10/01/2015 18:44	WG818757

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	76.7		1	10/01/2015 06:52	WG818538

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	105		1.30	1	10/01/2015 19:10	WG818757

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	80.3		1	10/01/2015 06:52	WG818538

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	112		1.24	1	10/01/2015 19:13	WG818757

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	69.4		1	10/01/2015 06:52	WG818538

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	99.7		1.44	1	10/01/2015 19:16	WG818757

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	96.9		1	10/01/2015 06:52	WG818538

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	54.7		1.03	1	10/01/2015 19:19	WG818757

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	95.0		1	10/01/2015 06:53	WG818538

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	83.8		1.05	1	10/01/2015 19:22	WG818757

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	84.6		1	10/01/2015 06:53	WG818538

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	78.5		1.18	1	10/01/2015 19:25	WG818757

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	88.8		1	10/01/2015 06:47	WG818539

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	116		1.13	1	10/01/2015 19:28	WG818757

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	62.8		1	10/01/2015 06:48	WG818539

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	97.5		1.59	1	10/01/2015 19:36	WG818757

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	73.6		1	10/01/2015 06:48	WG818539

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	106		1.36	1	10/01/2015 19:39	WG818757

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	95.3		1	10/01/2015 06:48	WG818539

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	102		1.05	1	10/01/2015 19:42	WG818757

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	90.2		1	10/01/2015 06:48	WG818539

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	48.4		1.11	1	10/01/2015 19:45	WG818757

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	70.0		1	10/01/2015 06:48	WG818539

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	87.1		1.43	1	10/01/2015 19:48	WG818757

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	74.0		1	10/01/2015 06:49	WG818539

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	108		1.35	1	10/01/2015 19:51	WG818757

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	96.6		1	10/01/2015 06:49	WG818539

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	67.1		1.04	1	10/01/2015 19:54	WG818757

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	81.4		1	10/01/2015 06:49	WG818539

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	78.5		1.23	1	10/01/2015 19:57	WG818757

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	94.0		1	10/01/2015 06:49	WG818539

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	46.7		1.06	1	10/01/2015 20:00	WG818757

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	88.8		1	10/01/2015 09:06	WG818828

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	82.7		1.13	1	10/01/2015 20:03	WG818757

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	97.5		1	09/30/2015 11:48	WG818401

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	82.6		1.03	1	10/01/2015 19:04	WG818757

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	97.2		1	09/30/2015 11:48	WG818401

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	69.2		1.03	1	10/01/2015 17:32	WG818758

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	86.4		1	09/30/2015 11:48	WG818401

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	256		1.16	1	10/01/2015 17:35	WG818758

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	94.3		1	09/30/2015 11:48	WG818401

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	152	J3 J5	1.06	1	10/01/2015 17:18	WG818758

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	90.9		1	09/30/2015 11:49	WG818401

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	122		1.10	1	10/01/2015 17:37	WG818758

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	88.7		1	09/30/2015 11:49	WG818401

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	91.2		1.13	1	10/01/2015 17:40	WG818758

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	96.2		1	09/30/2015 11:49	WG818401

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	74.3		1.04	1	10/01/2015 17:43	WG818758

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	98.5		1	09/30/2015 11:43	WG818402

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	80.5		1.02	1	10/01/2015 17:52	WG818758

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	96.9		1	09/30/2015 11:43	WG818402

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	63.0		1.03	1	10/01/2015 17:55	WG818758

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	95.0		1	09/30/2015 11:43	WG818402

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	122		1.05	1	10/01/2015 17:58	WG818758

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	78.1		1	09/30/2015 11:43	WG818402

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	114		1.28	1	10/01/2015 18:01	WG818758

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	95.5		1	09/30/2015 11:44	WG818402

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	85.2		1.05	1	10/01/2015 18:04	WG818758

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	79.1		1	09/30/2015 11:44	WG818402

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	96.4		1.26	1	10/01/2015 18:07	WG818758

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	95.8		1	09/30/2015 11:44	WG818402

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	94.8		1.04	1	10/01/2015 18:10	WG818758

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	76.2		1	09/30/2015 11:44	WG818402

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	111		1.31	1	10/01/2015 18:13	WG818758

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	79.2		1	10/01/2015 07:05	WG818533

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	86.7		1.26	1	10/01/2015 18:15	WG818758

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	75.3		1	10/01/2015 07:05	WG818533

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	80.9		1.33	1	10/01/2015 18:18	WG818758

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	80.6		1	10/01/2015 07:05	WG818533

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	98.3		1.24	1	10/01/2015 18:27	WG818758

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	80.2		1	10/01/2015 07:06	WG818533

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	114		1.25	1	10/01/2015 18:30	WG818758

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	82.5		1	10/01/2015 07:06	WG818533

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	73.6		1.21	1	10/01/2015 18:33	WG818758

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	89.9		1	10/01/2015 07:06	WG818533

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	74.3		1.11	1	10/01/2015 16:58	WG818786

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	79.1		1	10/01/2015 07:06	WG818533

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	70.7		1.26	1	10/01/2015 17:14	WG818786

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	82.0		1	10/01/2015 07:06	WG818533

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	112		1.22	1	10/01/2015 17:19	WG818786

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	74.4		1	10/01/2015 07:06	WG818533

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	74.8		1.34	1	10/01/2015 17:32	WG818786

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	80.0		1	10/01/2015 07:06	WG818533

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	70.4		1.25	1	10/01/2015 17:36	WG818786

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	71.3		1	10/01/2015 08:02	WG818693

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	74.7		1.40	1	10/01/2015 17:39	WG818786

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	75.3		1	10/01/2015 08:03	WG818693

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	96.0		1.33	1	10/01/2015 17:44	WG818786

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	84.8		1	10/01/2015 08:03	WG818693

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	105		1.18	1	10/01/2015 17:48	WG818786

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	65.5		1	10/01/2015 08:03	WG818693

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	79.9		1.53	1	10/01/2015 17:52	WG818786

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	91.9		1	10/01/2015 08:04	WG818693

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	68.3		1.09	1	10/01/2015 17:56	WG818786

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	80.7		1	10/01/2015 08:04	WG818693

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	80.5		1.24	1	10/01/2015 17:59	WG818786

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	82.6		1	10/01/2015 08:05	WG818693

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	103		1.21	1	10/01/2015 18:03	WG818786

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	78.0		1	10/01/2015 08:05	WG818693

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	95.9		1.28	1	10/01/2015 18:07	WG818786

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	80.7		1	10/01/2015 08:05	WG818693

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	83.0		1.24	1	10/01/2015 18:19	WG818786

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	79.5		1	10/01/2015 08:05	WG818693

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	70.8		1.26	1	10/01/2015 18:22	WG818786

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	90.3		1	10/01/2015 07:12	WG818694

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	93.4		1.11	1	10/01/2015 18:26	WG818786

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	84.3		1	10/01/2015 07:12	WG818694

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	78.8		1.19	1	10/01/2015 18:30	WG818786

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	87.3		1	10/01/2015 07:12	WG818694

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	70.9		1.14	1	10/01/2015 18:33	WG818786

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	94.6		1	10/01/2015 07:13	WG818694

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	75.6		1.06	1	10/01/2015 18:37	WG818786

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	79.0		1	10/01/2015 07:13	WG818694

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	75.1		1.27	1	10/01/2015 18:41	WG818786

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	85.2		1	10/01/2015 07:13	WG818694

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	72.1		1.17	1	10/01/2015 19:05	WG818787

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	86.0		1	10/01/2015 07:13	WG818694

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	90.9		1.16	1	10/01/2015 19:23	WG818787

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	60.3		1	10/01/2015 07:13	WG818694

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	71.4		1.66	1	10/01/2015 19:27	WG818787

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	76.5		1	10/01/2015 07:13	WG818694

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	112		1.31	1	10/01/2015 19:31	WG818787

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	84.9		1	10/01/2015 07:14	WG818694

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	85.4		1.18	1	10/01/2015 19:34	WG818787

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	83.3		1	10/01/2015 07:49	WG818696

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	75.9		1.20	1	10/01/2015 19:38	WG818787

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	95.3		1	10/01/2015 07:49	WG818696

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	66.6		1.05	1	10/01/2015 19:51	WG818787

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	82.9		1	10/01/2015 07:49	WG818696

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	86.6		1.21	1	10/01/2015 19:54	WG818787

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	74.9		1	10/01/2015 07:50	WG818696

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	74.4		1.33	1	10/01/2015 19:58	WG818787

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	78.1		1	10/01/2015 07:50	WG818696

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	71.4		1.28	1	10/01/2015 20:02	WG818787

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	82.3		1	10/01/2015 07:50	WG818696

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	61.8		1.22	1	10/01/2015 20:05	WG818787

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	66.4		1	10/01/2015 07:50	WG818696

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	73.1		1.51	1	10/01/2015 20:08	WG818787

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	96.5		1	10/01/2015 07:50	WG818696

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	74.3		1.04	1	10/01/2015 20:11	WG818787

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	82.7		1	10/01/2015 07:51	WG818696

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	73.0		1.21	1	10/01/2015 20:20	WG818787

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	96.1		1	10/01/2015 07:51	WG818696

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	39.0		1.04	1	10/01/2015 20:24	WG818787

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	92.8		1	10/01/2015 07:44	WG818697

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	69.1		1.08	1	10/01/2015 20:36	WG818787

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	95.9		1	10/01/2015 07:44	WG818697

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	130		1.04	1	10/01/2015 20:41	WG818787

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	88.4		1	10/01/2015 07:45	WG818697

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	83.9		1.13	1	10/01/2015 20:45	WG818787

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	95.1		1	10/01/2015 07:45	WG818697

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	82.2		1.05	1	10/01/2015 20:49	WG818787

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	78.3		1	10/01/2015 07:45	WG818697

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	99.5		1.28	1	10/02/2015 09:35	WG818787

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	76.7		1	10/01/2015 07:46	WG818697

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	72.0		1.30	1	10/02/2015 10:09	WG818938

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	73.5		1	10/01/2015 07:46	WG818697

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	69.0		1.36	1	10/02/2015 10:24	WG818938

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	97.9		1	10/01/2015 07:47	WG818697

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	90.0		1.02	1	10/02/2015 09:52	WG818938

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	76.0		1	10/01/2015 07:47	WG818697

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	69.5		1.32	1	10/02/2015 10:29	WG818938

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	77.0		1	10/01/2015 07:47	WG818697

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	64.0		1.30	1	10/02/2015 10:34	WG818938

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	79.0		1	10/01/2015 07:38	WG818698

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	90.7		1.27	1	10/02/2015 10:38	WG818938

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	74.9		1	10/01/2015 07:38	WG818698

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	82.9		1.34	1	10/02/2015 10:43	WG818938

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	86.7		1	10/01/2015 07:38	WG818698

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	68.4		1.15	1	10/02/2015 10:48	WG818938

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	74.5		1	10/01/2015 07:38	WG818698

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	91.5		1.34	1	10/02/2015 10:53	WG818938

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	75.9		1	10/01/2015 07:38	WG818698

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	89.4		1.32	1	10/02/2015 10:58	WG818938

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	94.9		1	10/01/2015 07:39	WG818698

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	127		1.05	1	10/02/2015 11:03	WG818938

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	78.3		1	10/01/2015 07:39	WG818698

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	82.3		1.28	1	10/02/2015 11:07	WG818938

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	88.5		1	10/01/2015 07:39	WG818698

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	111		1.13	1	10/02/2015 11:21	WG818938

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	76.2		1	10/01/2015 07:39	WG818698

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	85.6		1.31	1	10/02/2015 11:26	WG818938

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	72.7		1	10/01/2015 07:39	WG818698

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	99.8		1.38	1	10/02/2015 11:31	WG818938

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	80.3	J3	1	10/01/2015 07:33	WG818700

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	63.9		1.25	1	10/02/2015 11:36	WG818938

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	79.6		1	10/01/2015 07:33	WG818700

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	92.9		1.26	1	10/02/2015 11:40	WG818938

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	82.2		1	10/01/2015 07:34	WG818700

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	94.3		1.22	1	10/02/2015 11:46	WG818938

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	85.7		1	10/01/2015 07:34	WG818700

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	73.2		1.17	1	10/02/2015 11:51	WG818938

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	86.4		1	10/01/2015 07:34	WG818700

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	95.9		1.16	1	10/02/2015 11:56	WG818938

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	95.5		1	10/01/2015 07:35	WG818700

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	199		1.05	1	10/02/2015 12:44	WG818939

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	92.3		1	10/01/2015 07:35	WG818700

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	228		1.08	1	10/02/2015 12:48	WG818939

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	95.0		1	10/01/2015 07:35	WG818700

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	85.4		1.05	1	10/02/2015 12:53	WG818939

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	90.1		1	10/01/2015 07:35	WG818700

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	70.4		1.11	1	10/02/2015 12:58	WG818939

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	96.5		1	10/01/2015 07:36	WG818700

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	74.4		1.04	1	10/02/2015 12:26	WG818939

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	97.4		1	10/01/2015 07:27	WG818702

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	77.7		1.03	1	10/02/2015 13:12	WG818939

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	96.1		1	10/01/2015 07:29	WG818702

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	146		1.04	1	10/02/2015 13:16	WG818939

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	93.7		1	10/01/2015 07:29	WG818702

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	102		1.07	1	10/02/2015 13:21	WG818939

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	95.7		1	10/01/2015 07:29	WG818702

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	92.4		1.05	1	10/02/2015 13:26	WG818939

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	96.0		1	10/01/2015 07:29	WG818702

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	80.6		1.04	1	10/02/2015 13:31	WG818939

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	87.0		1	10/01/2015 07:29	WG818702

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	70.3		1.15	1	10/02/2015 13:34	WG818939

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	76.2		1	10/01/2015 07:30	WG818702

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	91.9		1.31	1	10/02/2015 13:39	WG818939

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	75.9		1	10/01/2015 07:30	WG818702

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	72.0		1.32	1	10/02/2015 13:44	WG818939

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	83.6	J3	1	10/01/2015 07:30	WG818702

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	93.3		1.20	1	10/02/2015 13:49	WG818939

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	83.6		1	10/01/2015 07:30	WG818702

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	110		1.20	1	10/02/2015 13:53	WG818939

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	92.2		1	10/01/2015 07:23	WG818703

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	101		1.08	1	10/02/2015 15:33	WG818939

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	75.1		1	10/01/2015 07:23	WG818703

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	106		1.33	1	10/02/2015 15:38	WG818939

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	68.7		1	10/01/2015 07:23	WG818703

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	98.0		1.46	1	10/02/2015 15:42	WG818939

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	85.9		1	10/01/2015 07:23	WG818703

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	84.5		1.16	1	10/02/2015 15:46	WG818939

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	83.0		1	10/01/2015 07:23	WG818703

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	80.3		1.20	1	10/02/2015 15:51	WG818939

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	48.8		1	10/01/2015 07:24	WG818703

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	29.8		2.05	1	10/01/2015 22:15	WG818593

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	75.3		1	10/01/2015 07:24	WG818703

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	43.6		1.33	1	10/01/2015 22:30	WG818593

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	84.4		1	10/01/2015 07:24	WG818703

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	47.7		1.18	1	10/01/2015 22:32	WG818593

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	89.1		1	10/01/2015 07:24	WG818703

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	37.2		1.12	1	10/01/2015 22:41	WG818593

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	55.1		1	10/01/2015 07:24	WG818703

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	38.3		1.81	1	10/01/2015 22:44	WG818593

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	70.8		1	10/01/2015 07:19	WG818706

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	48.9		1.41	1	10/01/2015 22:47	WG818593

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	87.8		1	10/01/2015 07:19	WG818706

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	33.6		1.14	1	10/01/2015 22:50	WG818593

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	88.1		1	10/01/2015 07:19	WG818706

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	36.6		1.14	1	10/01/2015 22:53	WG818593

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	95.7		1	10/01/2015 07:20	WG818706

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	42.4		1.04	1	10/01/2015 22:56	WG818593

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	95.0		1	10/01/2015 07:20	WG818706

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	52.9		1.05	1	10/01/2015 22:59	WG818593

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	96.0		1	10/01/2015 07:20	WG818706

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	36.8		1.04	1	10/01/2015 23:01	WG818593

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	96.7		1	10/01/2015 07:20	WG818706

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	31.3		1.03	1	10/01/2015 23:04	WG818593

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	96.2		1	10/01/2015 07:20	WG818706

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	40.8		1.04	1	10/01/2015 23:07	WG818593

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	87.8		1	10/01/2015 07:21	WG818706

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	45.1		1.14	1	10/01/2015 23:16	WG818593

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	88.8		1	10/01/2015 07:21	WG818706

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	57.7		1.13	1	10/01/2015 23:19	WG818593

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	96.2		1	10/01/2015 07:15	WG818707

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	44.9		1.04	1	10/01/2015 23:22	WG818593

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	84.5		1	10/01/2015 07:15	WG818707

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	49.5		1.18	1	10/01/2015 23:24	WG818593

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	99.6		1	10/01/2015 07:16	WG818707

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	28.0		1.00	1	10/01/2015 23:27	WG818593

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	75.1		1	10/01/2015 07:16	WG818707

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	51.4		1.33	1	10/01/2015 23:30	WG818593

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	88.0		1	10/01/2015 07:16	WG818707

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	45.3		1.14	1	10/01/2015 23:33	WG818593

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	86.1		1	10/01/2015 07:16	WG818707

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	62.2		1.16	1	10/01/2015 15:33	WG818594

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	79.7		1	10/01/2015 07:16	WG818707

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	49.5		1.26	1	10/01/2015 15:47	WG818594

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	75.5		1	10/01/2015 07:17	WG818707

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	64.3		1.32	1	10/01/2015 15:50	WG818594

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	81.3		1	10/01/2015 07:17	WG818707

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	33.4		1.23	1	10/01/2015 15:59	WG818594

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	79.0		1	10/01/2015 07:17	WG818707

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	46.0		1.27	1	10/01/2015 16:02	WG818594

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	94.6		1	10/01/2015 08:25	WG818712

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	52.2		1.06	1	10/01/2015 16:05	WG818594

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	80.3		1	10/01/2015 08:25	WG818712

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	37.1		1.24	1	10/01/2015 16:07	WG818594

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	71.8		1	10/01/2015 08:26	WG818712

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	36.8		1.39	1	10/01/2015 16:10	WG818594

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	69.1		1	10/01/2015 08:26	WG818712

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	53.5		1.45	1	10/01/2015 16:13	WG818594

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	81.9		1	10/01/2015 08:58	WG818717

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	47.2		1.22	1	10/01/2015 16:16	WG818594

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	78.6		1	10/01/2015 08:58	WG818717

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	42.7		1.27	1	10/01/2015 16:19	WG818594

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	95.8		1	10/01/2015 08:58	WG818717

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	47.4		1.04	1	10/01/2015 16:22	WG818594

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	92.7		1	10/01/2015 08:58	WG818717

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	50.0		1.08	1	10/01/2015 16:25	WG818594

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	89.9		1	10/01/2015 08:59	WG818717

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	61.9		1.11	1	10/01/2015 16:43	WG818594

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	74.1		1	10/01/2015 08:59	WG818717

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	55.9		1.35	1	10/01/2015 16:46	WG818594

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	80.7		1	10/01/2015 08:59	WG818717

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	45.9		1.24	1	10/01/2015 16:49	WG818594

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	78.0		1	10/01/2015 08:59	WG818717

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	63.8		1.28	1	10/01/2015 16:52	WG818594

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	93.5		1	10/01/2015 08:59	WG818717

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	33.6		1.07	1	10/01/2015 16:54	WG818594

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	83.0	J3	1	10/01/2015 08:59	WG818717

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	54.3		1.21	1	10/01/2015 16:57	WG818594

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	77.9		1	10/01/2015 08:53	WG818718

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	77.9		1.28	1	10/01/2015 17:00	WG818594

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	77.6		1	10/01/2015 08:53	WG818718

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	90.0		1.29	1	10/02/2015 09:16	WG818977

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	79.8		1	10/01/2015 08:53	WG818718

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	72.0		1.25	1	10/02/2015 09:31	WG818977

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	79.6		1	10/01/2015 08:53	WG818718

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	81.0		1.26	1	10/02/2015 09:34	WG818977

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	78.6		1	10/01/2015 08:54	WG818718

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	91.6		1.27	1	10/02/2015 09:43	WG818977

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	76.6		1	10/01/2015 08:54	WG818718

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	68.9		1.30	1	10/02/2015 09:46	WG818977

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	74.9		1	10/01/2015 08:54	WG818718

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	50.1		1.33	1	10/02/2015 09:49	WG818977

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	65.6		1	10/01/2015 08:54	WG818718

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	79.6		1.52	1	10/02/2015 09:52	WG818977

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	71.1	J3	1	10/01/2015 08:55	WG818718

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	74.5		1.41	1	10/02/2015 09:55	WG818977

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	64.3		1	10/01/2015 08:55	WG818718

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	152		1.56	1	10/02/2015 10:03	WG818977

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	79.1		1	10/01/2015 08:48	WG818719

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	130		1.26	1	10/02/2015 10:08	WG818977

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	96.7		1	10/01/2015 08:49	WG818719

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	63.3		1.03	1	10/02/2015 10:11	WG818977

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	85.6		1	10/01/2015 08:49	WG818719

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	79.8		1.17	1	10/02/2015 10:14	WG818977

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	53.6		1	10/01/2015 08:49	WG818719

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	81.0		1.87	1	10/02/2015 10:18	WG818977

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	69.9		1	10/01/2015 08:49	WG818719

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	87.4		1.43	1	10/02/2015 10:28	WG818977

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	75.8		1	10/01/2015 08:50	WG818719

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	108		1.32	1	10/02/2015 10:31	WG818977

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	79.5		1	10/01/2015 08:50	WG818719

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	71.4		1.26	1	10/02/2015 10:34	WG818977

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	75.8		1	10/01/2015 08:50	WG818719

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	93.9		1.32	1	10/02/2015 10:37	WG818977

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	82.3		1	10/01/2015 08:50	WG818719

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	110		1.22	1	10/02/2015 10:40	WG818977

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	76.7		1	10/01/2015 08:50	WG818719

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	101		1.30	1	10/02/2015 10:43	WG818977

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	81.4		1	10/01/2015 08:44	WG818720

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	101		1.23	1	10/02/2015 10:46	WG818977

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	77.9		1	10/01/2015 08:45	WG818720

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	91.4		1.28	1	10/02/2015 12:29	WG818978

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	73.1		1	10/01/2015 08:45	WG818720

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	98.6		1.37	1	10/02/2015 12:43	WG818978

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	55.8		1	10/01/2015 08:45	WG818720

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	139		1.79	1	10/02/2015 12:46	WG818978

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	77.7		1	10/01/2015 08:45	WG818720

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	109		1.29	1	10/02/2015 12:51	WG818978

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	84.6		1	10/01/2015 08:46	WG818720

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	233		1.18	1	10/02/2015 12:54	WG818978

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	92.1		1	10/01/2015 08:46	WG818720

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	391		1.09	1	10/02/2015 12:57	WG818978

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	82.2		1	10/01/2015 08:46	WG818720

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	82.9		1.22	1	10/02/2015 13:05	WG818978

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	78.2		1	10/01/2015 08:46	WG818720

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	97.5		1.28	1	10/02/2015 13:08	WG818978

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	84.9		1	10/01/2015 08:46	WG818720

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	54.0		1.18	1	10/02/2015 13:11	WG818978

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	78.8		1	10/02/2015 07:41	WG818794

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	97.1		1.27	1	10/02/2015 13:26	WG818978

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	64.7		1	10/02/2015 07:41	WG818794

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	137		1.55	1	10/02/2015 13:29	WG818978

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	75.8		1	10/02/2015 07:42	WG818794

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	163		1.32	1	10/02/2015 13:32	WG818978

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	84.2		1	10/02/2015 07:42	WG818794

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	86.3		1.19	1	10/02/2015 13:35	WG818978

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	82.7		1	10/02/2015 07:42	WG818794

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	100		1.21	1	10/02/2015 13:38	WG818978

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	97.0		1	10/02/2015 07:42	WG818794

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	38.8		1.03	1	10/02/2015 13:41	WG818978

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	77.7		1	10/02/2015 07:43	WG818794

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	73.7		1.29	1	10/02/2015 13:44	WG818978

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	96.3		1	10/02/2015 07:43	WG818794

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	90.3		1.04	1	10/02/2015 13:53	WG818978

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	89.7		1	10/02/2015 07:43	WG818794

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	67.4		1.12	1	10/02/2015 13:58	WG818978

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	85.9		1	10/02/2015 07:43	WG818794

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	65.4		1.16	1	10/02/2015 14:00	WG818978

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	94.0		1	10/01/2015 09:40	WG818802

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	50.5		1.06	1	10/02/2015 14:03	WG818978

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	80.2		1	10/01/2015 09:40	WG818802

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	88.8		1.25	1	10/02/2015 13:06	WG818988

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	97.2		1	10/01/2015 09:41	WG818802

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	70.3		1.03	1	10/02/2015 13:21	WG818988

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	82.2		1	10/01/2015 09:41	WG818802

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	89.4		1.22	1	10/02/2015 13:24	WG818988

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	84.3		1	10/01/2015 09:41	WG818802

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	83.5		1.19	1	10/02/2015 13:33	WG818988

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	88.3		1	10/01/2015 09:41	WG818802

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	82.9		1.13	1	10/02/2015 13:37	WG818988

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	79.9		1	10/01/2015 09:41	WG818802

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	105		1.25	1	10/02/2015 13:40	WG818988

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	80.0		1	10/01/2015 09:42	WG818802

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	156		1.25	1	10/02/2015 13:43	WG818988

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	83.8		1	10/01/2015 09:42	WG818802

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	103		1.19	1	10/02/2015 13:46	WG818988

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	71.5		1	10/01/2015 09:42	WG818802

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	134		1.40	1	10/02/2015 13:49	WG818988

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	67.3		1	10/01/2015 09:36	WG818806

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	136		1.49	1	10/02/2015 13:52	WG818988

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	86.4		1	10/01/2015 09:36	WG818806

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	204		1.16	1	10/02/2015 13:55	WG818988

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	85.2		1	10/01/2015 09:36	WG818806

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	194		1.17	1	10/02/2015 13:58	WG818988

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	93.2		1	10/01/2015 09:36	WG818806

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	86.5		1.07	1	10/02/2015 14:01	WG818988

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	86.4		1	10/01/2015 09:36	WG818806

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	204		1.16	1	10/02/2015 14:11	WG818988

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	94.9		1	10/01/2015 09:36	WG818806

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	133		1.05	1	10/02/2015 14:14	WG818988

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	95.3		1	10/01/2015 09:37	WG818806

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	220		1.05	1	10/02/2015 14:16	WG818988

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	98.6		1	10/01/2015 09:37	WG818806

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	25.1		1.01	1	10/02/2015 14:20	WG818988

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	90.7		1	10/01/2015 09:37	WG818806

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	74.6		1.10	1	10/02/2015 14:23	WG818988

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	95.7		1	10/01/2015 09:37	WG818806

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	106		1.05	1	10/02/2015 14:26	WG818988

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	97.9		1	10/01/2015 09:32	WG818810

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	123		1.02	1	10/02/2015 14:29	WG818988

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	97.2		1	10/01/2015 09:32	WG818810

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	101		1.03	1	10/02/2015 10:29	WG818987

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	82.2		1	10/01/2015 09:33	WG818810

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	71.6		1.22	1	10/02/2015 10:44	WG818987

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	89.4		1	10/01/2015 09:33	WG818810

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	64.3		1.12	1	10/02/2015 10:46	WG818987

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	94.1		1	10/01/2015 09:33	WG818810

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	70.3		1.06	1	10/02/2015 10:55	WG818987

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	79.0		1	10/01/2015 09:33	WG818810

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	95.5		1.27	1	10/02/2015 10:58	WG818987

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	72.0		1	10/01/2015 09:33	WG818810

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	121		1.39	1	10/02/2015 11:01	WG818987

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	96.6		1	10/01/2015 09:33	WG818810

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	79.2		1.04	1	10/02/2015 11:05	WG818987

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	76.1		1	10/01/2015 09:33	WG818810

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	112		1.31	1	10/02/2015 11:08	WG818987

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	82.7		1	10/01/2015 09:34	WG818810

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	80.4		1.21	1	10/02/2015 11:11	WG818987

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	80.4		1	10/01/2015 09:28	WG818818

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	104		1.24	1	10/02/2015 11:33	WG818987

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	94.8		1	10/01/2015 09:29	WG818818

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	69.1		1.05	1	10/02/2015 11:36	WG818987

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	79.3		1	10/01/2015 09:29	WG818818

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	92.1		1.26	1	10/02/2015 11:39	WG818987

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	82.3		1	10/01/2015 09:29	WG818818

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	184		1.21	1	10/02/2015 11:42	WG818987

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	86.5		1	10/01/2015 09:30	WG818818

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	243		1.16	1	10/02/2015 11:51	WG818987

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	91.9		1	10/01/2015 09:30	WG818818

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	279		1.09	1	10/02/2015 11:54	WG818987

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	98.7		1	10/01/2015 09:30	WG818818

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	272		1.01	1	10/02/2015 11:57	WG818987

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	92.1		1	10/01/2015 09:30	WG818818

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	267		1.09	1	10/02/2015 12:00	WG818987

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	87.1		1	10/01/2015 09:30	WG818818

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	217		1.15	1	10/02/2015 12:03	WG818987

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	87.2		1	10/01/2015 09:30	WG818818

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	133		1.15	1	10/02/2015 12:06	WG818987

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	79.3		1	10/01/2015 09:22	WG818822

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	148		1.26	1	10/02/2015 12:09	WG818987

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	82.0		1	10/01/2015 09:22	WG818822

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	46.2		1.22	1	10/01/2015 23:50	WG818599

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	82.4		1	10/01/2015 09:22	WG818822

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	63.3		1.21	1	10/02/2015 00:04	WG818599

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	75.4		1	10/01/2015 09:22	WG818822

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	43.9		1.33	1	10/02/2015 00:07	WG818599

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	76.6		1	10/01/2015 09:23	WG818822

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	43.6		1.31	1	10/02/2015 00:16	WG818599

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	77.1		1	10/01/2015 09:23	WG818822

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	63.2		1.30	1	10/02/2015 00:19	WG818599

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	98.4		1	10/01/2015 09:23	WG818822

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	51.8		1.02	1	10/02/2015 00:22	WG818599

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	94.7		1	10/01/2015 09:23	WG818822

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	46.7		1.06	1	10/02/2015 00:25	WG818599

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	70.7		1	10/01/2015 09:23	WG818822

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	54.7		1.41	1	10/02/2015 00:27	WG818599

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	73.4		1	10/01/2015 09:23	WG818822

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	56.4		1.36	1	10/02/2015 00:30	WG818599

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	74.1		1	10/01/2015 09:08	WG818825

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	74.5		1.35	1	10/02/2015 00:33	WG818599

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	78.4		1	10/01/2015 09:08	WG818825

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	57.4		1.28	1	10/02/2015 00:36	WG818599

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	75.4	J3	1	10/01/2015 09:09	WG818825

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	59.6		1.33	1	10/02/2015 00:39	WG818599

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	80.2		1	10/01/2015 09:09	WG818825

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	60.8		1.25	1	10/02/2015 00:42	WG818599

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	72.6		1	10/01/2015 09:09	WG818825

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	63.5		1.38	1	10/02/2015 00:51	WG818599

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	67.9		1	10/01/2015 09:09	WG818825

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	74.7		1.47	1	10/02/2015 00:54	WG818599

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	79.5		1	10/01/2015 09:10	WG818825

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	76.2		1.26	1	10/02/2015 00:56	WG818599

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	78.9		1	10/01/2015 09:10	WG818825

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	68.3		1.27	1	10/02/2015 00:59	WG818599

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	96.8		1	10/01/2015 09:10	WG818825

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	32.0		1.03	1	10/02/2015 01:02	WG818599

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	82.3		1	10/01/2015 09:10	WG818825

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	51.9		1.21	1	10/02/2015 01:05	WG818599

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	80.5		1	10/01/2015 09:04	WG818828

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	91.5		1.24	1	10/02/2015 01:08	WG818599

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	77.7		1	10/01/2015 09:04	WG818828

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	89.6		1.29	1	10/02/2015 16:21	WG818600

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	87.9		1	10/01/2015 09:04	WG818828

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	96.5		1.14	1	10/02/2015 16:41	WG818600

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	82.1		1	10/01/2015 09:05	WG818828

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	70.2		1.22	1	10/02/2015 16:45	WG818600

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	77.2		1	10/01/2015 09:05	WG818828

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	81.2		1.30	1	10/02/2015 16:58	WG818600

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	83.5		1	10/01/2015 09:05	WG818828

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	78.4		1.20	1	10/02/2015 17:03	WG818600

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	76.3		1	10/01/2015 09:05	WG818828

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	77.5		1.31	1	10/02/2015 17:08	WG818600

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	76.3		1	10/01/2015 09:06	WG818828

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	89.4		1.31	1	10/02/2015 17:12	WG818600

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	93.4		1	10/02/2015 09:15	WG819161

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	82.0		1.07	1	10/02/2015 15:42	WG819144

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	77.0		1	10/02/2015 09:15	WG819161

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	82.3		1.30	1	10/02/2015 15:45	WG819144

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	96.5		1	10/02/2015 09:15	WG819161

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	82.6		1.04	1	10/02/2015 15:54	WG819144

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	92.3		1	10/02/2015 09:15	WG819161

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	94.0		1.08	1	10/02/2015 15:57	WG819144

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	96.8		1	10/02/2015 09:16	WG819161

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	47.9		1.03	1	10/02/2015 16:00	WG819144

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	79.3		1	10/02/2015 09:16	WG819161

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	69.8		1.26	1	10/02/2015 20:28	WG819144

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	79.7		1	10/02/2015 09:16	WG819161

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	114		1.26	1	10/02/2015 16:06	WG819144

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	78.9		1	10/02/2015 09:16	WG819161

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	77.1		1.27	1	10/02/2015 16:09	WG819144

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	90.7		1	10/02/2015 09:17	WG819161

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	726		1.10	1	10/02/2015 16:13	WG819144

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	88.4		1	10/02/2015 09:17	WG819161

Metals (ICP) by Method 6010C

Analyte	Result (dry)	Qualifier	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg		date / time	
Chromium	563		1.13	1	10/02/2015 16:16	WG819144

Method Blank (MB)

(MB) R3081890-1 10/01/15 06:43

Analyte	MB Result %	MB Qualifier	MB MDL %	MB RDL %
Total Solids	0.00110			

L791042-07 Original Sample (OS) • Duplicate (DUP)

(OS) L791042-07 10/01/15 06:45 • (DUP) R3081890-3 10/01/15 06:46

Analyte	Original Result %	DUP Result %	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Total Solids	80.3	81.0	1	0.875		5

Laboratory Control Sample (LCS)

(LCS) R3081890-2 10/01/15 06:43

Analyte	Spike Amount %	LCS Result %	LCS Rec. %	Rec. Limits %	LCS Qualifier
Total Solids	50.0	50.0	99.9	85.0-115	

Method Blank (MB)

(MB) R3081614-1 09/30/15 11:47

Analyte	MB Result %	MB Qualifier	MB MDL %	MB RDL %
Total Solids	0.000600			

L791042-102 Original Sample (OS) • Duplicate (DUP)

(OS) L791042-102 09/30/15 11:48 • (DUP) R3081614-3 09/30/15 11:48

Analyte	Original Result %	DUP Result %	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Total Solids	86.4	86.6	1	0.285		5

Laboratory Control Sample (LCS)

(LCS) R3081614-2 09/30/15 11:47

Analyte	Spike Amount %	LCS Result %	LCS Rec. %	Rec. Limits %	LCS Qualifier
Total Solids	50.0	49.9	99.8	85.0-115	

Method Blank (MB)

(MB) R3081611-1 09/30/15 11:42

Analyte	MB Result %	MB Qualifier	MB MDL %	MB RDL %
Total Solids	0.000800			

L791042-114 Original Sample (OS) • Duplicate (DUP)

(OS) L791042-114 09/30/15 11:44 • (DUP) R3081611-3 09/30/15 11:44

Analyte	Original Result %	DUP Result %	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Total Solids	76.2	76.1	1	0.0299		5

Laboratory Control Sample (LCS)

(LCS) R3081611-2 09/30/15 11:42

Analyte	Spike Amount %	LCS Result %	LCS Rec. %	Rec. Limits %	LCS Qualifier
Total Solids	50.0	50.0	99.9	85.0-115	

Method Blank (MB)

(MB) R3081609-1 09/30/15 11:36

Analyte	MB Result %	MB Qualifier	MB MDL %	MB RDL %
Total Solids	0.000700			

L791042-16 Original Sample (OS) • Duplicate (DUP)

(OS) L791042-16 09/30/15 11:37 • (DUP) R3081609-3 09/30/15 11:39

Analyte	Original Result %	DUP Result %	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Total Solids	76.8	78.6	1	2.31		5

Laboratory Control Sample (LCS)

(LCS) R3081609-2 09/30/15 11:37

Analyte	Spike Amount %	LCS Result %	LCS Rec. %	Rec. Limits %	LCS Qualifier
Total Solids	50.0	50.0	99.9	85.0-115	

Method Blank (MB)

(MB) R3081607-1 09/30/15 11:32

Analyte	MB Result %	MB Qualifier	MB MDL %	MB RDL %
Total Solids	0.000900			

L791042-31 Original Sample (OS) • Duplicate (DUP)

(OS) L791042-31 09/30/15 11:34 • (DUP) R3081607-3 09/30/15 11:34

Analyte	Original Result %	DUP Result %	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Total Solids	74.8	75.2	1	0.449		5

Laboratory Control Sample (LCS)

(LCS) R3081607-2 09/30/15 11:32

Analyte	Spike Amount %	LCS Result %	LCS Rec. %	Rec. Limits %	LCS Qualifier
Total Solids	50.0	50.0	100	85.0-115	

Method Blank (MB)

(MB) R3081602-1 09/30/15 11:27

Analyte	MB Result %	MB Qualifier	MB MDL %	MB RDL %
Total Solids	0.00110			

L791042-42 Original Sample (OS) • Duplicate (DUP)

(OS) L791042-42 09/30/15 11:30 • (DUP) R3081602-3 09/30/15 11:30

Analyte	Original Result %	DUP Result %	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Total Solids	82.1	76.3	1	7.26	J3	5

Laboratory Control Sample (LCS)

(LCS) R3081602-2 09/30/15 11:28

Analyte	Spike Amount %	LCS Result %	LCS Rec. %	Rec. Limits %	LCS Qualifier
Total Solids	50.0	49.9	99.9	85.0-115	

Method Blank (MB)

(MB) R3081571-1 09/30/15 07:42

Analyte	MB Result %	MB Qualifier	MB MDL %	MB RDL %
Total Solids	0.00100			

L791042-45 Original Sample (OS) • Duplicate (DUP)

(OS) L791042-45 09/30/15 07:43 • (DUP) R3081571-3 09/30/15 07:43

Analyte	Original Result %	DUP Result %	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Total Solids	73.8	73.6	1	0.263		5

Laboratory Control Sample (LCS)

(LCS) R3081571-2 09/30/15 07:42

Analyte	Spike Amount %	LCS Result %	LCS Rec. %	Rec. Limits %	LCS Qualifier
Total Solids	50.0	50.0	100	85.0-115	

Method Blank (MB)

(MB) R3081904-1 10/01/15 07:05

Analyte	MB Result %	MB Qualifier	MB MDL %	MB RDL %
Total Solids	0.000800			

L791042-125 Original Sample (OS) • Duplicate (DUP)

(OS) L791042-125 10/01/15 07:06 • (DUP) R3081904-3 10/01/15 07:07

Analyte	Original Result %	DUP Result %	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Total Solids	80.0	77.7	1	2.84		5

Laboratory Control Sample (LCS)

(LCS) R3081904-2 10/01/15 07:05

Analyte	Spike Amount %	LCS Result %	LCS Rec. %	Rec. Limits %	LCS Qualifier
Total Solids	50.0	50.0	99.9	85.0-115	

Method Blank (MB)

(MB) R3081898-1 10/01/15 07:01

Analyte	MB Result %	MB Qualifier	MB MDL %	MB RDL %
Total Solids	0.00150			

L791042-49 Original Sample (OS) • Duplicate (DUP)

(OS) L791042-49 10/01/15 07:01 • (DUP) R3081898-3 10/01/15 07:02

Analyte	Original Result %	DUP Result %	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Total Solids	74.7	75.6	1	1.21		5

Laboratory Control Sample (LCS)

(LCS) R3081898-2 10/01/15 07:01

Analyte	Spike Amount %	LCS Result %	LCS Rec. %	Rec. Limits %	LCS Qualifier
Total Solids	50.0	50.0	100	85.0-115	

Method Blank (MB)

(MB) R3081897-1 10/01/15 06:58

Analyte	MB Result %	MB Qualifier	MB MDL %	MB RDL %
Total Solids	0.000700			

L791042-59 Original Sample (OS) • Duplicate (DUP)

(OS) L791042-59 10/01/15 06:58 • (DUP) R3081897-3 10/01/15 06:58

Analyte	Original Result %	DUP Result %	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Total Solids	73.8	75.0	1	1.67		5

Laboratory Control Sample (LCS)

(LCS) R3081897-2 10/01/15 06:58

Analyte	Spike Amount %	LCS Result %	LCS Rec. %	Rec. Limits %	LCS Qualifier
Total Solids	50.0	49.9	99.8	85.0-115	

Method Blank (MB)

(MB) R3081895-1 10/01/15 06:54

Analyte	MB Result %	MB Qualifier	MB MDL %	MB RDL %
Total Solids	0.00100			

L791042-70 Original Sample (OS) • Duplicate (DUP)

(OS) L791042-70 10/01/15 06:55 • (DUP) R3081895-3 10/01/15 06:55

Analyte	Original Result %	DUP Result %	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Total Solids	81.3	82.1	1	1.06		5

Laboratory Control Sample (LCS)

(LCS) R3081895-2 10/01/15 06:54

Analyte	Spike Amount %	LCS Result %	LCS Rec. %	Rec. Limits %	LCS Qualifier
Total Solids	50.0	50.0	100	85.0-115	

Method Blank (MB)

(MB) R3081894-1 10/01/15 06:51

Analyte	MB Result %	MB Qualifier	MB MDL %	MB RDL %
Total Solids	0.00110			

L791042-81 Original Sample (OS) • Duplicate (DUP)

(OS) L791042-81 10/01/15 06:51 • (DUP) R3081894-3 10/01/15 06:51

Analyte	Original Result %	DUP Result %	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Total Solids	76.1	77.1	1	1.26		5

Laboratory Control Sample (LCS)

(LCS) R3081894-2 10/01/15 06:51

Analyte	Spike Amount %	LCS Result %	LCS Rec. %	Rec. Limits %	LCS Qualifier
Total Solids	50.0	50.0	99.9	85.0-115	

Method Blank (MB)

(MB) R3081891-1 10/01/15 06:47

Analyte	MB Result %	MB Qualifier	MB MDL %	MB RDL %
Total Solids	0.00110			

L791042-90 Original Sample (OS) • Duplicate (DUP)

(OS) L791042-90 10/01/15 06:48 • (DUP) R3081891-3 10/01/15 06:48

Analyte	Original Result %	DUP Result %	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Total Solids	62.8	65.0	1	3.45		5

Laboratory Control Sample (LCS)

(LCS) R3081891-2 10/01/15 06:47

Analyte	Spike Amount %	LCS Result %	LCS Rec. %	Rec. Limits %	LCS Qualifier
Total Solids	50.0	49.9	99.8	85.0-115	

Method Blank (MB)

(MB) R3081940-1 10/01/15 08:02

Analyte	MB Result %	MB Qualifier	MB MDL %	MB RDL %
Total Solids	0.00110			

L791042-127 Original Sample (OS) • Duplicate (DUP)

(OS) L791042-127 10/01/15 08:03 • (DUP) R3081940-3 10/01/15 08:03

Analyte	Original Result %	DUP Result %	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Total Solids	75.3	78.8	1	4.52		5

Laboratory Control Sample (LCS)

(LCS) R3081940-2 10/01/15 08:02

Analyte	Spike Amount %	LCS Result %	LCS Rec. %	Rec. Limits %	LCS Qualifier
Total Solids	50.0	49.9	99.9	85.0-115	

Method Blank (MB)

(MB) R3081910-1 10/01/15 07:11

Analyte	MB Result %	MB Qualifier	MB MDL %	MB RDL %
Total Solids	0.000800			

L791042-138 Original Sample (OS) • Duplicate (DUP)

(OS) L791042-138 10/01/15 07:12 • (DUP) R3081910-3 10/01/15 07:12

Analyte	Original Result %	DUP Result %	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Total Solids	87.3	89.8	1	2.78		5

Laboratory Control Sample (LCS)

(LCS) R3081910-2 10/01/15 07:12

Analyte	Spike Amount %	LCS Result %	LCS Rec. %	Rec. Limits %	LCS Qualifier
Total Solids	50.0	50.0	100	85.0-115	

Method Blank (MB)

(MB) R3081925-1 10/01/15 07:49

Analyte	MB Result %	MB Qualifier	MB MDL %	MB RDL %
Total Solids	0.00110			

L791042-148 Original Sample (OS) • Duplicate (DUP)

(OS) L791042-148 10/01/15 07:49 • (DUP) R3081925-3 10/01/15 07:49

Analyte	Original Result %	DUP Result %	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Total Solids	82.9	82.8	1	0.0635		5

Laboratory Control Sample (LCS)

(LCS) R3081925-2 10/01/15 07:49

Analyte	Spike Amount %	LCS Result %	LCS Rec. %	Rec. Limits %	LCS Qualifier
Total Solids	50.0	50.0	99.9	85.0-115	

Method Blank (MB)

(MB) R3081923-1 10/01/15 07:44

Analyte	MB Result %	MB Qualifier	MB MDL %	MB RDL %
Total Solids	0.00100			

L791042-160 Original Sample (OS) • Duplicate (DUP)

(OS) L791042-160 10/01/15 07:45 • (DUP) R3081923-3 10/01/15 07:46

Analyte	Original Result %	DUP Result %	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Total Solids	78.3	76.2	1	2.75		5

Laboratory Control Sample (LCS)

(LCS) R3081923-2 10/01/15 07:44

Analyte	Spike Amount %	LCS Result %	LCS Rec. %	Rec. Limits %	LCS Qualifier
Total Solids	50.0	50.0	100	85.0-115	

Method Blank (MB)

(MB) R3081920-1 10/01/15 07:37

Analyte	MB Result %	MB Qualifier	MB MDL %	MB RDL %
Total Solids	0.000700			

L791042-172 Original Sample (OS) • Duplicate (DUP)

(OS) L791042-172 10/01/15 07:39 • (DUP) R3081920-3 10/01/15 07:39

Analyte	Original Result %	DUP Result %	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Total Solids	78.3	78.7	1	0.617		5

Laboratory Control Sample (LCS)

(LCS) R3081920-2 10/01/15 07:37

Analyte	Spike Amount %	LCS Result %	LCS Rec. %	Rec. Limits %	LCS Qualifier
Total Solids	50.0	50.0	100	85.0-115	

Method Blank (MB)

(MB) R3081919-1 10/01/15 07:33

Analyte	MB Result %	MB Qualifier	MB MDL %	MB RDL %
Total Solids	0.000900			

L791042-176 Original Sample (OS) • Duplicate (DUP)

(OS) L791042-176 10/01/15 07:33 • (DUP) R3081919-3 10/01/15 07:33

Analyte	Original Result %	DUP Result %	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Total Solids	80.3	75.2	1	6.51	J3	5

Laboratory Control Sample (LCS)

(LCS) R3081919-2 10/01/15 07:33

Analyte	Spike Amount %	LCS Result %	LCS Rec. %	Rec. Limits %	LCS Qualifier
Total Solids	50.0	50.0	100	85.0-115	

Method Blank (MB)

(MB) R3081917-1 10/01/15 07:26

Analyte	MB Result %	MB Qualifier	MB MDL %	MB RDL %
Total Solids	0.00140			

L791042-194 Original Sample (OS) • Duplicate (DUP)

(OS) L791042-194 10/01/15 07:30 • (DUP) R3081917-3 10/01/15 07:30

Analyte	Original Result %	DUP Result %	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Total Solids	83.6	77.9	1	7.07	J3	5

Laboratory Control Sample (LCS)

(LCS) R3081917-2 10/01/15 07:27

Analyte	Spike Amount %	LCS Result %	LCS Rec. %	Rec. Limits %	LCS Qualifier
Total Solids	50.0	50.0	100	85.0-115	

Method Blank (MB)

(MB) R3081916-1 10/01/15 07:22

Analyte	MB Result %	MB Qualifier	MB MDL %	MB RDL %
Total Solids	0.00130			

L791042-202 Original Sample (OS) • Duplicate (DUP)

(OS) L791042-202 10/01/15 07:24 • (DUP) R3081916-3 10/01/15 07:24

Analyte	Original Result %	DUP Result %	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Total Solids	75.3	75.3	1	0.0419		5

Laboratory Control Sample (LCS)

(LCS) R3081916-2 10/01/15 07:23

Analyte	Spike Amount %	LCS Result %	LCS Rec. %	Rec. Limits %	LCS Qualifier
Total Solids	50.0	50.0	99.9	85.0-115	

Method Blank (MB)

(MB) R3081912-1 10/01/15 07:19

Analyte	MB Result %	MB Qualifier	MB MDL %	MB RDL %
Total Solids	0.00120			

L791042-208 Original Sample (OS) • Duplicate (DUP)

(OS) L791042-208 10/01/15 07:19 • (DUP) R3081912-3 10/01/15 07:20

Analyte	Original Result %	DUP Result %	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Total Solids	88.1	84.5	1	4.15		5

Laboratory Control Sample (LCS)

(LCS) R3081912-2 10/01/15 07:19

Analyte	Spike Amount %	LCS Result %	LCS Rec. %	Rec. Limits %	LCS Qualifier
Total Solids	50.0	50.0	100	85.0-115	

Method Blank (MB)

(MB) R3081911-1 10/01/15 07:15

Analyte	MB Result %	MB Qualifier	MB MDL %	MB RDL %
Total Solids	0.00110			

L791042-219 Original Sample (OS) • Duplicate (DUP)

(OS) L791042-219 10/01/15 07:16 • (DUP) R3081911-3 10/01/15 07:16

Analyte	Original Result %	DUP Result %	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Total Solids	75.1	74.8	1	0.391		5

Laboratory Control Sample (LCS)

(LCS) R3081911-2 10/01/15 07:15

Analyte	Spike Amount %	LCS Result %	LCS Rec. %	Rec. Limits %	LCS Qualifier
Total Solids	50.0	50.0	99.9	85.0-115	

Method Blank (MB)

(MB) R3081945-1 10/01/15 08:25

Analyte	MB Result %	MB Qualifier	MB MDL %	MB RDL %
Total Solids	0.000			

Original Sample (OS) • Duplicate (DUP)

(OS) • (DUP) R3081945-3 10/01/15 08:26

Analyte	Original Result	DUP Result %	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Total Solids		76.4	1	0.613		5

Laboratory Control Sample (LCS)

(LCS) R3081945-2 10/01/15 08:25

Analyte	Spike Amount %	LCS Result %	LCS Rec. %	Rec. Limits %	LCS Qualifier
Total Solids	50.0	50.0	100	85.0-115	

Method Blank (MB)

(MB) R3081974-1 10/01/15 08:57

Analyte	MB Result %	MB Qualifier	MB MDL %	MB RDL %
Total Solids	0.000300			

L791042-239 Original Sample (OS) • Duplicate (DUP)

(OS) L791042-239 10/01/15 08:59 • (DUP) R3081974-3 10/01/15 09:00

Analyte	Original Result %	DUP Result %	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Total Solids	83.0	78.4	1	5.71	J3	5

Laboratory Control Sample (LCS)

(LCS) R3081974-2 10/01/15 08:57

Analyte	Spike Amount %	LCS Result %	LCS Rec. %	Rec. Limits %	LCS Qualifier
Total Solids	50.0	50.0	100	85.0-115	

Method Blank (MB)

(MB) R3081969-1 10/01/15 08:53

Analyte	MB Result %	MB Qualifier	MB MDL %	MB RDL %
Total Solids	0.000300			

L791042-248 Original Sample (OS) • Duplicate (DUP)

(OS) L791042-248 10/01/15 08:55 • (DUP) R3081969-3 10/01/15 08:55

Analyte	Original Result %	DUP Result %	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Total Solids	71.1	65.2	1	8.67	J3	5

Laboratory Control Sample (LCS)

(LCS) R3081969-2 10/01/15 08:53

Analyte	Spike Amount %	LCS Result %	LCS Rec. %	Rec. Limits %	LCS Qualifier
Total Solids	50.0	50.0	100	85.0-115	

Method Blank (MB)

(MB) R3081968-1 10/01/15 08:48

Analyte	MB Result %	MB Qualifier	MB MDL %	MB RDL %
Total Solids	0.000			

L791042-259 Original Sample (OS) • Duplicate (DUP)

(OS) L791042-259 10/01/15 08:50 • (DUP) R3081968-3 10/01/15 08:50

Analyte	Original Result %	DUP Result %	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Total Solids	76.7	74.7	1	2.66		5

Laboratory Control Sample (LCS)

(LCS) R3081968-2 10/01/15 08:48

Analyte	Spike Amount %	LCS Result %	LCS Rec. %	Rec. Limits %	LCS Qualifier
Total Solids	50.0	50.0	100	85.0-115	

Method Blank (MB)

(MB) R3081965-1 10/01/15 08:44

Analyte	MB Result %	MB Qualifier	MB MDL %	MB RDL %
Total Solids	0.000200			

L791042-260 Original Sample (OS) • Duplicate (DUP)

(OS) L791042-260 10/01/15 08:44 • (DUP) R3081965-3 10/01/15 08:45

Analyte	Original Result %	DUP Result %	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Total Solids	81.4	79.5	1	2.32		5

Laboratory Control Sample (LCS)

(LCS) R3081965-2 10/01/15 08:44

Analyte	Spike Amount %	LCS Result %	LCS Rec. %	Rec. Limits %	LCS Qualifier
Total Solids	50.0	50.0	100	85.0-115	

Method Blank (MB)

(MB) R3082390-1 10/02/15 07:41

Analyte	MB Result %	MB Qualifier	MB MDL %	MB RDL %
Total Solids	0.00140			

L791042-274 Original Sample (OS) • Duplicate (DUP)

(OS) L791042-274 10/02/15 07:42 • (DUP) R3082390-3 10/02/15 07:42

Analyte	Original Result %	DUP Result %	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Total Solids	82.7	82.7	1	0.0725		5

Laboratory Control Sample (LCS)

(LCS) R3082390-2 10/02/15 07:41

Analyte	Spike Amount %	LCS Result %	LCS Rec. %	Rec. Limits %	LCS Qualifier
Total Solids	50.0	49.9	99.8	85.0-115	

Method Blank (MB)

(MB) R3082021-1 10/01/15 09:40

Analyte	MB Result %	MB Qualifier	MB MDL %	MB RDL %
Total Solids	0.000900			

L791042-288 Original Sample (OS) • Duplicate (DUP)

(OS) L791042-288 10/01/15 09:42 • (DUP) R3082021-3 10/01/15 09:42

Analyte	Original Result %	DUP Result %	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Total Solids	83.8	81.3	1	2.94		5

Laboratory Control Sample (LCS)

(LCS) R3082021-2 10/01/15 09:40

Analyte	Spike Amount %	LCS Result %	LCS Rec. %	Rec. Limits %	LCS Qualifier
Total Solids	50.0	50.0	99.9	85.0-115	

Method Blank (MB)

(MB) R3082004-1 10/01/15 09:35

Analyte	MB Result %	MB Qualifier	MB MDL %	MB RDL %
Total Solids	0.000900			

L791042-295 Original Sample (OS) • Duplicate (DUP)

(OS) L791042-295 10/01/15 09:36 • (DUP) R3082004-3 10/01/15 09:37

Analyte	Original Result %	DUP Result %	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Total Solids	94.9	94.8	1	0.123		5

Laboratory Control Sample (LCS)

(LCS) R3082004-2 10/01/15 09:35

Analyte	Spike Amount %	LCS Result %	LCS Rec. %	Rec. Limits %	LCS Qualifier
Total Solids	50.0	50.0	100	85.0-115	

Method Blank (MB)

(MB) R3082000-1 10/01/15 09:32

Analyte	MB Result %	MB Qualifier	MB MDL %	MB RDL %
Total Solids	0.000700			

L791042-309 Original Sample (OS) • Duplicate (DUP)

(OS) L791042-309 10/01/15 09:34 • (DUP) R3082000-3 10/01/15 09:34

Analyte	Original Result %	DUP Result %	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Total Solids	82.7	82.4	1	0.375		5

Laboratory Control Sample (LCS)

(LCS) R3082000-2 10/01/15 09:32

Analyte	Spike Amount %	LCS Result %	LCS Rec. %	Rec. Limits %	LCS Qualifier
Total Solids	50.0	50.0	100	85.0-115	

Method Blank (MB)

(MB) R3081983-1 10/01/15 09:28

Analyte	MB Result %	MB Qualifier	MB MDL %	MB RDL %
Total Solids	0.000400			

L791042-312 Original Sample (OS) • Duplicate (DUP)

(OS) L791042-312 10/01/15 09:29 • (DUP) R3081983-3 10/01/15 09:29

Analyte	Original Result %	DUP Result %	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Total Solids	79.3	80.0	1	0.874		5

Laboratory Control Sample (LCS)

(LCS) R3081983-2 10/01/15 09:28

Analyte	Spike Amount %	LCS Result %	LCS Rec. %	Rec. Limits %	LCS Qualifier
Total Solids	50.0	50.0	100	85.0-115	

Method Blank (MB)

(MB) R3081980-1 10/01/15 09:21

Analyte	MB Result %	MB Qualifier	MB MDL %	MB RDL %
Total Solids	0.00120			

L791042-323 Original Sample (OS) • Duplicate (DUP)

(OS) L791042-323 10/01/15 09:22 • (DUP) R3081980-3 10/01/15 09:22

Analyte	Original Result %	DUP Result %	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Total Solids	75.4	75.9	1	0.753		5

Laboratory Control Sample (LCS)

(LCS) R3081980-2 10/01/15 09:21

Analyte	Spike Amount %	LCS Result %	LCS Rec. %	Rec. Limits %	LCS Qualifier
Total Solids	50.0	50.0	100	85.0-115	

Method Blank (MB)

(MB) R3081976-1 10/01/15 09:07

Analyte	MB Result %	MB Qualifier	MB MDL %	MB RDL %
Total Solids	0.00100			

L791042-332 Original Sample (OS) • Duplicate (DUP)

(OS) L791042-332 10/01/15 09:09 • (DUP) R3081976-3 10/01/15 09:08

Analyte	Original Result %	DUP Result %	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Total Solids	75.4	69.0	1	8.89	J3	5

Laboratory Control Sample (LCS)

(LCS) R3081976-2 10/01/15 09:08

Analyte	Spike Amount %	LCS Result %	LCS Rec. %	Rec. Limits %	LCS Qualifier
Total Solids	50.0	50.0	100	85.0-115	

Method Blank (MB)

(MB) R3081975-1 10/01/15 09:04

Analyte	MB Result %	MB Qualifier	MB MDL %	MB RDL %
Total Solids	0.00150			

Original Sample (OS) • Duplicate (DUP)

(OS) • (DUP) R3081975-3 10/01/15 09:06

Analyte	Original Result	DUP Result %	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Total Solids		76.7	1	0.325		5

Laboratory Control Sample (LCS)

(LCS) R3081975-2 10/01/15 09:04

Analyte	Spike Amount %	LCS Result %	LCS Rec. %	Rec. Limits %	LCS Qualifier
Total Solids	50.0	50.0	100	85.0-115	

Method Blank (MB)

(MB) R3082441-1 10/02/15 09:14

Analyte	MB Result %	MB Qualifier	MB MDL %	MB RDL %
Total Solids	0.000600			

L791042-355 Original Sample (OS) • Duplicate (DUP)

(OS) L791042-355 10/02/15 09:16 • (DUP) R3082441-3 10/02/15 09:16

Analyte	Original Result %	DUP Result %	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Total Solids	78.9	79.1	1	0.225		5

Laboratory Control Sample (LCS)

(LCS) R3082441-2 10/02/15 09:14

Analyte	Spike Amount %	LCS Result %	LCS Rec. %	Rec. Limits %	LCS Qualifier
Total Solids	50.0	50.0	100	85.0-115	

Method Blank (MB)

(MB) R3081914-1 10/01/15 01:55

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Chromium	U		0.14	1.00

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3081914-2 10/01/15 01:58 • (LCSD) R3081914-3 10/01/15 02:01

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Chromium	100	99.8	98.9	100	99	80-120			1	20

L791042-41 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L791042-41 10/01/15 02:10 • (MS) R3081914-6 10/01/15 02:18 • (MSD) R3081914-7 10/01/15 02:21

Analyte	Spike Amount (dry) mg/kg	Original Result (dry) mg/kg	MS Result (dry)	MSD Result (dry)	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Chromium	100	42.8			97	93	1	75-125			3	20

Method Blank (MB)

(MB) R3081915-1 10/01/15 03:30

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Chromium	U		0.14	1.00

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3081915-2 10/01/15 03:33 • (LCSD) R3081915-3 10/01/15 03:36

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Chromium	100	100	101	100	101	80-120			0	20

L791042-61 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L791042-61 10/01/15 03:39 • (MS) R3081915-6 10/01/15 03:53 • (MSD) R3081915-7 10/01/15 03:56

Analyte	Spike Amount (dry) mg/kg	Original Result (dry) mg/kg	MS Result (dry)	MSD Result (dry)	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Chromium	100	69.4			82	80	1	75-125			1	20

Method Blank (MB)

(MB) R3082364-1 10/01/15 22:07

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Chromium	U		0.14	1.00

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3082364-2 10/01/15 22:10 • (LCSD) R3082364-3 10/01/15 22:12

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Chromium	100	92.2	94.3	92	94	80-120			2	20

L791042-201 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L791042-201 10/01/15 22:15 • (MS) R3082364-6 10/01/15 22:24 • (MSD) R3082364-7 10/01/15 22:27

Analyte	Spike Amount (dry) mg/kg	Original Result (dry) mg/kg	MS Result (dry)	MSD Result (dry)	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Chromium	100	29.8			99	97	1	75-125			2	20

Method Blank (MB)

(MB) R3082344-1 10/01/15 15:25

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Chromium	U		0.14	1.00

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3082344-2 10/01/15 15:28 • (LCSD) R3082344-3 10/01/15 15:30

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Chromium	100	95.8	103	96	103	80-120			7	20

L791042-221 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L791042-221 10/01/15 15:33 • (MS) R3082344-6 10/01/15 15:42 • (MSD) R3082344-7 10/01/15 15:44

Analyte	Spike Amount (dry) mg/kg	Original Result (dry) mg/kg	MS Result (dry)	MSD Result (dry)	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Chromium	100	62.2			84	75	1	75-125			6	20

Method Blank (MB)

(MB) R3082365-1 10/01/15 23:42

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Chromium	U		0.14	1.00

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3082365-2 10/01/15 23:45 • (LCSD) R3082365-3 10/01/15 23:47

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Chromium	100	103	102	103	102	80-120			1	20

L791042-321 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L791042-321 10/01/15 23:50 • (MS) R3082365-6 10/01/15 23:59 • (MSD) R3082365-7 10/02/15 00:01

Analyte	Spike Amount (dry) mg/kg	Original Result (dry) mg/kg	MS Result (dry)	MSD Result (dry)	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Chromium	100	46.2			96	87	1	75-125			7	20

Method Blank (MB)

(MB) R3082834-1 10/02/15 16:08

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Chromium	U		0.14	1.00

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3082834-2 10/02/15 16:13 • (LCSD) R3082834-3 10/02/15 16:17

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Chromium	100	104	102	104	102	80-120			2	20

L791042-341 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L791042-341 10/02/15 16:21 • (MS) R3082834-6 10/02/15 16:34 • (MSD) R3082834-7 10/02/15 16:37

Analyte	Spike Amount (dry) mg/kg	Original Result (dry) mg/kg	MS Result (dry)	MSD Result (dry)	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Chromium	100	89.6			104	103	1	75-125			1	20

Method Blank (MB)

(MB) R3082146-1 10/01/15 11:49

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Chromium	U		0.14	1.00

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3082146-2 10/01/15 11:51 • (LCSD) R3082146-3 10/01/15 11:54

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Chromium	100	103	96.3	103	96	80-120			7	20

L791042-01 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L791042-01 10/01/15 11:57 • (MS) R3082146-6 10/01/15 12:05 • (MSD) R3082146-7 10/01/15 12:08

Analyte	Spike Amount (dry) mg/kg	Original Result (dry) mg/kg	MS Result (dry)	MSD Result (dry)	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Chromium	100	93.9			86	94	1	75-125			5	20

Method Blank (MB)

(MB) R3082206-1 10/01/15 13:17

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Chromium	U		0.14	1.00

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3082206-2 10/01/15 13:20 • (LCSD) R3082206-3 10/01/15 13:23

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Chromium	100	100	108	100	108	80-120			8	20

L791042-21 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L791042-21 10/01/15 13:32 • (MS) R3082206-6 10/01/15 13:40 • (MSD) R3082206-7 10/01/15 13:43

Analyte	Spike Amount (dry) mg/kg	Original Result (dry) mg/kg	MS Result (dry)	MSD Result (dry)	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Chromium	100	39.7			101	123	1	75-125			14	20

Method Blank (MB)

(MB) R3082346-1 10/01/15 18:36

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Chromium	U		0.14	1.00

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3082346-2 10/01/15 18:39 • (LCSD) R3082346-3 10/01/15 18:41

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Chromium	100	111	104	111	104	80-120			7	20

L791042-82 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L791042-82 10/01/15 18:44 • (MS) R3082346-6 10/01/15 18:53 • (MSD) R3082346-7 10/01/15 19:02

Analyte	Spike Amount (dry) mg/kg	Original Result (dry) mg/kg	MS Result (dry)	MSD Result (dry)	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Chromium	100	75.4			100	77	1	75-125			14	20

Method Blank (MB)

(MB) R3082345-1 10/01/15 17:03

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Chromium	U		0.14	1.00

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3082345-2 10/01/15 17:06 • (LCSD) R3082345-3 10/01/15 17:09

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Chromium	100	97.4	106	97	106	80-120			8	20

L791042-103 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L791042-103 10/01/15 17:18 • (MS) R3082345-6 10/01/15 17:26 • (MSD) R3082345-7 10/01/15 17:29

Analyte	Spike Amount (dry) mg/kg	Original Result (dry) mg/kg	MS Result (dry)	MSD Result (dry)	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Chromium	100	152			162	95	1	75-125	J5	J3	24	20

Method Blank (MB)

(MB) R3082408-1 10/01/15 16:30

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Chromium	U		0.14	1.00

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3082408-2 10/01/15 16:50 • (LCSD) R3082408-3 10/01/15 16:54

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Chromium	100	89.5	90.2	89	90	80-120			1	20

L791042-121 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L791042-121 10/01/15 16:58 • (MS) R3082408-6 10/01/15 17:08 • (MSD) R3082408-7 10/01/15 17:11

Analyte	Spike Amount (dry) mg/kg	Original Result (dry) mg/kg	MS Result (dry)	MSD Result (dry)	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Chromium	100	74.3			84	83	1	75-125			1	20

Method Blank (MB)

(MB) R3082412-1 10/01/15 18:44

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Chromium	U		0.14	1.00

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3082412-2 10/01/15 18:49 • (LCSD) R3082412-3 10/01/15 18:53

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Chromium	100	98.6	101	99	101	80-120			2	20

L791042-141 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L791042-141 10/01/15 19:05 • (MS) R3082412-6 10/01/15 19:17 • (MSD) R3082412-7 10/01/15 19:20

Analyte	Spike Amount (dry) mg/kg	Original Result (dry) mg/kg	MS Result (dry)	MSD Result (dry)	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Chromium	100	72.1			100	113	1	75-125			8	20

Method Blank (MB)

(MB) R3082544-1 10/02/15 09:40

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Chromium	U		0.14	1.00

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3082544-2 10/02/15 09:44 • (LCSD) R3082544-3 10/02/15 09:48

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Chromium	100	96.2	101	96	101	80-120			5	20

L791042-163 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L791042-163 10/02/15 09:52 • (MS) R3082544-6 10/02/15 10:03 • (MSD) R3082544-7 10/02/15 10:06

Analyte	Spike Amount (dry) mg/kg	Original Result (dry) mg/kg	MS Result (dry)	MSD Result (dry)	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Chromium	100	90.0			86	88	1	75-125			1	20

Method Blank (MB)

(MB) R3082703-1 10/02/15 12:00

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Chromium	U		0.14	1.00

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3082703-2 10/02/15 12:04 • (LCSD) R3082703-3 10/02/15 12:22

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Chromium	100	97.5	102	97	102	80-120			4	20

L791042-185 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L791042-185 10/02/15 12:26 • (MS) R3082703-6 10/02/15 12:37 • (MSD) R3082703-7 10/02/15 12:40

Analyte	Spike Amount (dry) mg/kg	Original Result (dry) mg/kg	MS Result (dry)	MSD Result (dry)	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Chromium	100	74.4			102	105	1	75-125			2	20

Method Blank (MB)

(MB) R3082464-1 10/02/15 09:07

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Chromium	U		0.14	1.00

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3082464-2 10/02/15 09:10 • (LCSD) R3082464-3 10/02/15 09:13

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Chromium	100	97.3	91.1	97	91	80-120			7	20

L791042-241 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L791042-241 10/02/15 09:16 • (MS) R3082464-6 10/02/15 09:25 • (MSD) R3082464-7 10/02/15 09:28

Analyte	Spike Amount (dry) mg/kg	Original Result (dry) mg/kg	MS Result (dry)	MSD Result (dry)	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Chromium	100	90.0			91	95	1	75-125			2	20

Method Blank (MB)

(MB) R3082643-1 10/02/15 12:12

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Chromium	U		0.14	1.00

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3082643-2 10/02/15 12:14 • (LCSD) R3082643-3 10/02/15 12:17

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Chromium	100	110	98.5	110	99	80-120			11	20

L791042-261 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L791042-261 10/02/15 12:29 • (MS) R3082643-6 10/02/15 12:38 • (MSD) R3082643-7 10/02/15 12:40

Analyte	Spike Amount (dry) mg/kg	Original Result (dry) mg/kg	MS Result (dry)	MSD Result (dry)	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Chromium	100	91.4			102	96	1	75-125			3	20

Method Blank (MB)

(MB) R3082579-1 10/02/15 10:21

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Chromium	U		0.14	1.00

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3082579-2 10/02/15 10:23 • (LCSD) R3082579-3 10/02/15 10:26

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Chromium	100	101	108	101	108	80-120			6	20

L791042-301 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L791042-301 10/02/15 10:29 • (MS) R3082579-6 10/02/15 10:38 • (MSD) R3082579-7 10/02/15 10:41

Analyte	Spike Amount (dry) mg/kg	Original Result (dry) mg/kg	MS Result (dry)	MSD Result (dry)	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Chromium	100	101			122	92	1	75-125			14	20

Method Blank (MB)

(MB) R3082606-1 10/02/15 12:57

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Chromium	U		0.14	1.00

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3082606-2 10/02/15 13:00 • (LCSD) R3082606-3 10/02/15 13:03

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Chromium	100	102	94.2	102	94	80-120			8	20

L791042-281 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L791042-281 10/02/15 13:06 • (MS) R3082606-6 10/02/15 13:15 • (MSD) R3082606-7 10/02/15 13:18

Analyte	Spike Amount (dry) mg/kg	Original Result (dry) mg/kg	MS Result (dry)	MSD Result (dry)	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Chromium	100	88.8			91	89	1	75-125			1	20

Method Blank (MB)

(MB) R3082800-1 10/02/15 15:08

Analyte	MB Result	MB Qualifier	MB MDL	MB RDL
	mg/kg		mg/kg	mg/kg
Chromium	U		0.14	1.00

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3082800-2 10/02/15 15:11 • (LCSD) R3082800-3 10/02/15 15:14

Analyte	Spike Amount	LCS Result	LCSD Result	LCS Rec.	LCSD Rec.	Rec. Limits	LCS Qualifier	LCSD Qualifier	RPD	RPD Limits
	mg/kg	mg/kg	mg/kg	%	%	%			%	%
Chromium	100	101	98.5	101	98	80-120			2	20

Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) • (MS) R3082800-6 10/02/15 15:26 • (MSD) R3082800-7 10/02/15 15:29

Analyte	Spike Amount	Original Result	MS Result	MSD Result	MS Rec.	MSD Rec.	Dilution	Rec. Limits	MS Qualifier	MSD Qualifier	RPD	RPD Limits
	mg/kg		mg/kg	mg/kg	%	%		%			%	%
Chromium	100		92.4	92.4	91	91	1	75-125			0	20

Abbreviations and Definitions

SDG	Sample Delivery Group.
MDL	Method Detection Limit.
RDL	Reported Detection Limit.
U	Not detected at the Reporting Limit (or MDL where applicable).
RPD	Relative Percent Difference.
(dry)	Results are reported based on the dry weight of the sample. [this will only be present on a dry report basis for soils].
Original Sample	The non-spiked sample in the prep batch used to determine the Relative Percent Difference (RPD) from a quality control sample. The Original Sample may not be included within the reported SDG.
Rec.	Recovery.

Qualifier	Description
J3	The associated batch QC was outside the established quality control range for precision.
J5	The sample matrix interfered with the ability to make any accurate determination; spike value is high.

ESC Lab Sciences is the only environmental laboratory accredited/certified to support your work nationwide from one location. One phone call, one point of contact, one laboratory. No other lab is as accessible or prepared to handle your needs throughout the country. Our capacity and capability from our single location laboratory is comparable to the collective totals of the network laboratories in our industry. The most significant benefit to our "one location" design is the design of our laboratory campus. The model is conducive to accelerated productivity, decreasing turn-around time, and preventing cross contamination, thus protecting sample integrity. Our focus on premium quality and prompt service allows us to be **YOUR LAB OF CHOICE.**

* Not all certifications held by the laboratory are applicable to the results reported in the attached report.

State Accreditations

Alabama	40660	Nevada	TN-03-2002-34
Alaska	UST-080	New Hampshire	2975
Arizona	AZ0612	New Jersey–NELAP	TN002
Arkansas	88-0469	New Mexico	TN00003
California	01157CA	New York	11742
Colorado	TN00003	North Carolina	Env375
Conneticut	PH-0197	North Carolina [1]	DW21704
Florida	E87487	North Carolina [2]	41
Georgia	NELAP	North Dakota	R-140
Georgia [1]	923	Ohio–VAP	CL0069
Idaho	TN00003	Oklahoma	9915
Illinois	200008	Oregon	TN200002
Indiana	C-TN-01	Pennsylvania	68-02979
Iowa	364	Rhode Island	221
Kansas	E-10277	South Carolina	84004
Kentucky [1]	90010	South Dakota	n/a
Kentucky [2]	16	Tennessee [1 4]	2006
Louisiana	AI30792	Texas	T 104704245-07-TX
Maine	TN0002	Texas [5]	LAB0152
Maryland	324	Utah	6157585858
Massachusetts	M-TN003	Vermont	VT2006
Michigan	9958	Virginia	109
Minnesota	047-999-395	Washington	C1915
Mississippi	TN00003	West Virginia	233
Missouri	340	Wisconsin	9980939910
Montana	CERT0086	Wyoming	A2LA
Nebraska	NE-OS-15-05		

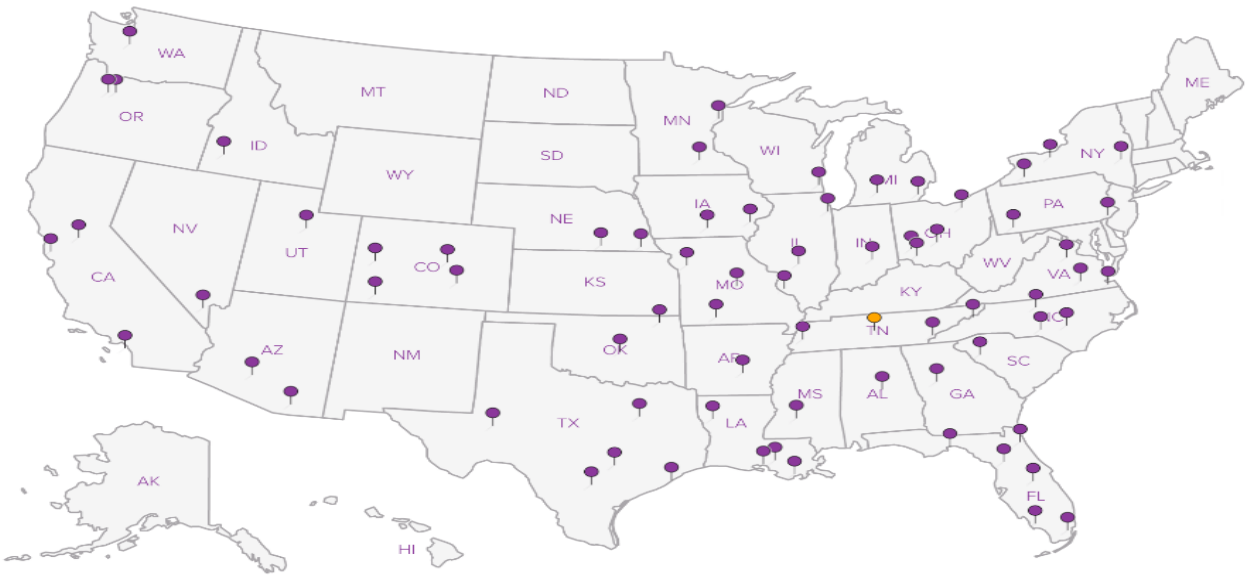
Third Party & Federal Accreditations

A2LA – ISO 17025	1461.01	AIHA	100789
A2LA – ISO 17025 [5]	1461.02	DOD	1461.01
Canada	1461.01	USDA	S-67674
EPA–Crypto	TN00003		

[1] Drinking Water [2] Underground Storage Tanks [3] Aquatic Toxicity [4] Chemical/Microbiological [5] Mold [n/a] Accreditation not applicable

Our Locations

ESC Lab Sciences has sixty-four client support centers that provide sample pickup and/or the delivery of sampling supplies. If you would like assistance from one of our support offices, please contact our main office. **ESC Lab Sciences performs all testing at our central laboratory.**



Portnoy Environmental

Alternate billing information: Direct Bill to Transco

Report to: Alan Hopkins

Email to: Ahopkins@pei-tx.com

Project Description: Mt. Vernon

City/State Collected:

Phone:

FAX:

Client Project #:

ESC Key: PORTENVTX- WAHG

Collected by: CM

Site/Facility ID#:

P.O.#: 622869-NXG99

Collected by (signature):

Packed on Ice N Y

Rush? (Lab MUST Be Notified)
____ Same Day.....200%
____ Next Day.....100%
____ Two Day.....50%

Date Results Needed:

Email? __No __Yes

FAX? __No __Yes

Analysis/Container/Preservative

Chromium 6010 + Total Solids | HOLD | EDD=WD WA-EIM

Chain of Custody Page 1 of 1

Prepared by:

ENVIRONMENTAL SCIENCE CORP.
12065 Lebanon Road
Mt. Juliet, TN 37122
Phone (615) 758-5858
Phone (800) 767-5859
FAX (615) 758-5859

E161

CoCode portenvtx (lab use only)

Template/Prelogin

Shipped Via:

Sample ID	Comp/Grab	Matrix*	Depth	Date	Time	No. of Cntrs	Remarks/Contaminant	Sample # (lab only)
MV-NX120:3		SOIL		9/22		1		791042-01
-NX120:18								02
-OB100:3								03
-OB100:18								04
-OB100:30								
-OH115:3								05
-OH115:18								06
-OH115:30								
-								

09-062
09-068

*Matrix: SS - Soil/Solid GW - Groundwater WW - WasteWater DW - Drinking Water OT - Other

pH ____ Temp ____

Remarks: 7745941468 49 7745941158 772 7745941468 71 7745941463 12
7745942036 54 6687 6470 5897

Flow ____ Other ____

Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Samples returned via: ☐ UPS ☐ FedEx ☐ Courier ☐ ____	Condition: (lab use only)
	9/25/15	0702			JW7
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Temp: Amb	Bottles Received: 169
Relinquished by: (Signature)	Date:	Time:	Received for lab by: (Signature)	Date: 9/26/15	Time: 0900
				pH Checked:	NCF:

Portnoy Environmental

Alternate billing information: Direct Bill to Transco

Report to: Alan Hopkins

Email to: Ahopkins@pei-tx.com

Project Description: Mt. Vernon

City/Sate Collected:

Phone:
FAX:

Client Project #:

ESC Key: PORTENVTX- WAHG

Collected by: C.M

Site/Facility ID#:

P.O.#: 622869-NXG99

Collected by (signature):

Packed on Ice N Y

Rush? (Lab MUST Be Notified)
____ Same Day.....200%
____ Next Day.....100%
____ Two Day.....50%

Date Results Needed:

Email? __No__Yes

FAX? __No__Yes

Analysis/Container/Preservative

Chain of Custody Page 2 of 14

Prepared by:

ENVIRONMENTAL SCIENCE CORP.
12065 Lebanon Road
Mt. Juliet, TN 37122
Phone (615) 758-5858
Phone (800) 767-5859
FAX (615) 758-5859

CoCode portenvtx (lab use only)

Template/Prelogin

Shipped Via:

Sample ID	Comp/Grab	Matrix*	Depth	Date	Time	No. of Cntrs	Chromium 6010 + Total Solids	HOLD					EDD=WD WA-EIM	Remarks/Contaminant	Sample # (lab only)
MV-0J69:3		Soil		9/22			X								791642-07
-0J69:18							X								08
-0J69:30								X							
-0J90:3				9/23			X								09
-0J90:18							X								10
-0J90:30								X							
-0M51:3				9/22			X								11
-0M51:18							X								12
-0M51:30								X							

*Matrix: SS - Soil/Solid GW - Groundwater WW - WasteWater DW - Drinking Water OT - Other _____

pH _____ Temp _____

Remarks:

Flow _____ Other _____

Relinquished by: (Signature)	Date: 9/25/15	Time: 0700	Received by: (Signature)	Samples returned via: ☐ UPS ☐ FedEx ☐ Courier ☐	Condition: JW7	(lab use only)
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Temp: AMB	Bottles Received: 169	
Relinquished by: (Signature)	Date:	Time:	Received for lab by: (Signature)	Date: 9/26/15	Time: 0900	pH Checked: NCF:

Portnoy Environmental

Alternate billing information: Direct Bill to Transco

Report to: Alan Hopkins

Email to: Ahopkins@pei-tx.com

Project Description: Mt. Vernon

City/Sate Collected:

Phone:

FAX:

Client Project #:

ESC Key: PORTENVTX- WAHG

Collected by: GM

Site/Facility ID#:

P.O.#: 622869-NXG99

Collected by (signature):

Packed on Ice N Y

Rush? (Lab MUST Be Notified)

____ Same Day.....200%

____ Next Day.....100%

____ Two Day.....50%

Date Results Needed:

Email? __No__Yes

FAX? __No__Yes

Analysis/Container/Preservative

Sample ID	Comp/Grab	Matrix*	Depth	Date	Time	No. of Cntrs	Chromium 6010 + Total Solids	HOLD	EDD=WD WA-EIM	Remarks/Contaminant	Sample # (lab only)
MV - OM122 1 3		Soil		9/22		1	X				791042-13
- OM122 1 18							X				14
- OM122 1 30								X			
- OP17 1 3				9/23			X				15
- OP17 1 18							X				16
- OP17 1 30								X			
- OP27 1 3							X				17
- OP27 1 18							X				18
- OP27 1 30						Y		X			

Chain of Custody Page 3 of 10

Prepared by:

ENVIRONMENTAL SCIENCE CORP.
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FAX (615) 758-5859

CoCode portenvtx (lab use only)

Template/Prelogin

Shipped Via:

*Matrix SS - Soil/Solid GW - Groundwater WW - WasteWater DW - Drinking Water OT - Other_____

pH _____ Temp _____

Remarks:

Flow _____ Other _____

Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Samples returned via: ☐ UPS ☐ FedEx ☐ Courier ☐	Condition: (lab use only)
	9/24/15	0700			JW7
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Temp: AMB / Bottles Received: 169	
Relinquished by: (Signature)	Date:	Time:	Received for lab by: (Signature)	Date: 9/24/15 / Time: 0900	pH Checked: / NCF:

Portnoy Environmental

Alternate billing information: Direct Bill to Transco

Report to: Alan Hopkins

Email to: Ahopkins@pei-tx.com

Project Description: Mt. Vernon

City/Sate Collected:

Phone:

FAX:

Client Project #:

ESC Key: PORTENVTX- WAHG

Collected by: C.W

Site/Facility ID#:

P.O.#: 622869-NXG99

Collected by (signature):

Packed on Ice N Y

Rush? (Lab MUST Be Notified)
____ Same Day.....200%
____ Next Day.....100%
____ Two Day.....50%

Date Results Needed:

Email? __No__Yes

FAX? __No__Yes

Analysis/Container/Preservative

Sample ID	Comp/Grab	Matrix*	Depth	Date	Time	No. of Cntrs	Chromium 6010 + Total Solids	HOLD	EDD=WD WA-EIM	Remarks/Contaminant	Sample # (lab only)
MW-OP37 : 3		Soil		9/23		1	X				791042-19
- : 18							X				20
- : 30								X			
-OP47 : 3							X				21
- : 18							X				22
- : 30								X			
-OP57 : 3							X				23
- : 18							X				24
: 30								X			

Chain of Custody Page 4 of 19

Prepared by:

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CoCode portenvtx (lab use only)

Template/Prelogin

Shipped Via:

*Matrix: SS - Soil/Solid GW - Groundwater WW - WasteWater DW - Drinking Water OT - Other_____

Remarks:

pH _____ Temp _____

Flow _____ Other _____

Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Samples returned via: ☐ UPS ☐ FedEx ☐ Courier ☐	Condition: (lab use only)
	9/25/15	0700			SW7
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Temp: Amb / Bottles Received: 169	
Relinquished by: (Signature)	Date:	Time:	Received for lab by: (Signature)	Date: 9/26/15 / Time: 0900	pH Checked: / NCF:

Portnoy Environmental

Alternate billing information: Direct Bill to Transco

Report to: Alan Hopkins

Email to: Ahopkins@pei-tx.com

Project Description: Mt. Vernon

City/Sate Collected:

Phone: FAX:

Client Project #:

ESC Key: PORTENVTX- WAHG

Collected by: C W

Site/Facility ID#:

P.O.#: 622869-NXG99

Collected by (signature):

Packed on Ice N Y

Rush? (Lab MUST Be Notified)
____ Same Day.....200%
____ Next Day.....100%
____ Two Day.....50%

Date Results Needed:

Email? __No__Yes

FAX? __No__Yes

Analysis/Container/Preservative

Sample ID	Comp/Grab	Matrix*	Depth	Date	Time	No. of Cntrs	Chromium 6010 + Total Solids	HOLD	EDD=WD WA-EIM	Remarks/Contaminant	Sample # (lab only)
MV-OP7 : 3		Soil		9/23		1	X				791042-25
: 3.5							X				26
: 18							X				27
: 30								X			
OP8 7 : 3							X				28
: 18							X				29
: 30								X			
OV05 : 3				9/22			X				30
OV05 : 18				9/22			X				31

Chain of Custody Page 5 of 19

Prepared by:

ENVIRONMENTAL SCIENCE CORP.
12065 Lebanon Road
Mt. Juliet, TN 37122
Phone (615) 758-5858
Phone (800) 767-5859
FAX (615) 758-5859

CoCode portenvtx (lab use only)

Template/Prelogin

Shipped Via:

*Matrix: SS - Soil/Solid GW - Groundwater WW - WasteWater DW - Drinking Water OT - Other_____

Remarks:

pH _____ Temp _____

Flow _____ Other _____

Relinquished by: (Signature)	Date: 9/25/15	Time: 0700	Received by: (Signature)	Samples returned via: ☐ UPS ☐ FedEx ☐ Courier ☐	Condition: (lab use only) SW7
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Temp: Amb	Bottles Received: 16 g
Relinquished by: (Signature)	Date:	Time:	Received for lab by: (Signature)	Date: 9/26/15	Time: 0900

pH Checked: NCF:

Portnoy Environmental

Alternate billing information: Direct Bill to Transco

Report to: Alan Hopkins

Email to: Ahopkins@pei-tx.com

Project Description: Mt. Vernon

City/State Collected:

Phone:

FAX:

Client Project #:

ESC Key: PORTENVTX- WAHG

Collected by: C.M

Site/Facility ID#:

P.O.#: 622869-NXG99

Collected by (signature):

Packed on Ice N Y

Rush? (Lab MUST Be Notified)

____ Same Day.....200%

____ Next Day.....100%

____ Two Day.....50%

Date Results Needed:

Email? __No __Yes

FAX? __No __Yes

Analysis/Container/Preservative

Chromium 6010 + Total Solids

EDD=WD WA-EIM

Sample ID	Comp/Grab	Matrix*	Depth	Date	Time	No. of Cntrs	Remarks/Contaminant	Sample # (lab only)
MV-0505:30								
- 0511 6:3								
- ↓ :19								
- ↓ :30								
- 0707 :3								
- ↓ :18								
- ↓ :30								
- 0727 :3								
↓ - 0727 :18								

Chain of Custody Page 6 of 14

Prepared by:

ENVIRONMENTAL SCIENCE CORP.

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Phone (800) 767-5859

FAX (615) 758-5859

CoCode portenvtx (lab use only)

Template/Prelogin

Shipped Via:

*Matrix: SS - Soil/Solid GW - Groundwater WW - WasteWater DW - Drinking Water OT - Other_____

Remarks:

pH _____ Temp _____

Flow _____ Other _____

Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Samples returned via: ☐ UPS ☐ FedEx ☐ Courier ☐ _____	Condition: (lab use only)
	9/25/15	0720			
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Temp: Amb / Bottles Received: 169	JW7
Relinquished by: (Signature)	Date:	Time:	Received for lab by: (Signature)	Date: 9/26/15 / Time: 0900	pH Checked: / NCF:

Portnoy Environmental

Alternate billing information: Direct Bill to Transco

Report to: Alan Hopkins

Email to: Ahopkins@pei-tx.com

Project Description: Mt. Vernon | City/State Collected:

Phone: | FAX: | Client Project #: | ESC Key: PORTENVTX- WAHG

Collected by: C.M | Site/Facility ID#: | P.O.#: 622869-NXG99

Collected by (signature):

Packed on Ice N Y

Rush? (Lab MUST Be Notified)
____ Same Day.....200%
____ Next Day.....100%
____ Two Day.....50%

Date Results Needed:

Email? __No __Yes

FAX? __No __Yes

Analysis/Container/Preservative

Chain of Custody Page 1 of 1

Prepared by:

ENVIRONMENTAL SCIENCE CORP.
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Phone (800) 767-5859
FAX (615) 758-5859

CoCode portenvtx (lab use only)

Template/Prelogin

Shipped Via:

Sample ID	Comp/Grab	Matrix*	Depth	Date	Time	No. of Cntrs	Chromium 6010 + Total Solids	HOLD	EDD=WD WA-EIM	Remarks/Contaminant	Sample # (lab only)
MW-07		SOIL		9/23	7:30	1		X			794042
-07				9/24	7:3		X				32
-				9/24	7:18		X				33
-07				9/23	7:3		X				34
-					7:18		X				35
-					7:30			X			
-07				9/24	7:3		X				36
-					7:18		X				37
-07					7:3		X				38

*Matrix: SS - Soil/Solid GW - Groundwater WW - WasteWater DW - Drinking Water OT - Other_____

Remarks:

pH _____ Temp _____

Flow _____ Other _____

Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)
	9/25/15	0700	
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)
Relinquished by: (Signature)	Date:	Time:	Received for lab by: (Signature)

Samples returned via: ☐ UPS ☐ FedEx ☐ Courier ☐ _____

Temp: Amb | Bottles Received: 169

Date: 9/26/15 | Time: 0900

Condition: JW7 (lab use only)

pH Checked: | NCF:

Portnoy Environmental

Alternate billing information: Direct Bill to Transco

Report to: Alan Hopkins

Email to: Ahopkins@pei-tx.com

Project Description: Mt. Vernon

City/Sate Collected:

Phone:

FAX:

Client Project #:

ESC Key: PORTENVTX- WAHG

Collected by: E.M

Site/Facility ID#:

P.O.#: 622869-NXG99

Collected by (signature):

Packed on Ice N Y

Rush? (Lab MUST Be Notified)
____ Same Day.....200%
____ Next Day.....100%
____ Two Day.....50%

Date Results Needed:

Email? __No__Yes

FAX? __No__Yes

Analysis/Container/Preservative

Sample ID	Comp/Grab	Matrix*	Depth	Date	Time	No. of Cntrs	Chromium 6010 + Total Solids	HOLD	EDD=WD WA-EIM	Remarks/Contaminant	Sample # (lab only)
MV-0767:12	G	SOIL		9/24		1	X				791042-35
-0767:24				9/24				X			
-0777:3				9/23			X				40
-↓:18							X				41
-↓:30								X			
-0787:3							X				42
-↓:18							X				43
-↓:30								X			
-E112:3	↓	↓		9/22		↓	X				44

*Matrix: SS - Soil/Solid GW - Groundwater WW - WasteWater DW - Drinking Water OT - Other_____

Remarks:

pH _____ Temp _____

Flow _____ Other _____

Chain of Custody Page 8 of 19

Prepared by:

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Mt. Juliet, TN 37122
Phone (615) 758-5858
Phone (800) 767-5859
FAX (615) 758-5859

CoCode portenvtx (lab use only)

Template/Prelogin

Shipped Via:

Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)
	9/25/15	0700	
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)
Relinquished by: (Signature)	Date:	Time:	Received for lab by: (Signature)

Samples returned via: ☐ UPS ☐ FedEx ☐ Courier ☐ _____

Temp: Amb | Bottles Received: 169

Date: 9/26/15 | Time: 0900

Condition: (lab use only) SW1

pH Checked: | NCF:

Portnoy Environmental

Alternate billing information: Direct Bill to Transco

Report to: Alan Hopkins

Email to: Ahopkins@pei-tx.com

Project Description: Mt. Vernon | City/State Collected:

Phone: | FAX: | Client Project #: | ESC Key: PORTENVTX- WAHG

Collected by: C.W | Site/Facility ID#: | P.O.#: 622869-NXG99

Collected by (signature): | Packed on Ice N Y

Rush? (Lab MUST Be Notified)
____ Same Day.....200%
____ Next Day.....100%
____ Two Day.....50%

Date Results Needed:
Email? __No __Yes
FAX? __No __Yes

Analysis/Container/Preservative: Chromium 6010 + Total Solids | HOLD | EDD=WD WA-EIM

Chain of Custody Page 1 of 1

Prepared by:

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12065 Lebanon Road
Mt. Juliet, TN 37122
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Phone (800) 767-5859
FAX (615) 758-5859

CoCode portenvtx (lab use only)
Template/Prelogin
Shipped Via:

Sample ID	Comp/Grab	Matrix*	Depth	Date	Time	No. of Cntrs	Chromium 6010 + Total Solids	HOLD	Remarks/Contaminant	Sample # (lab only)
MW-E112:18		SOIL		9/22		1	X			791042-45
-E112:30				9/22				X		
-J07:3				9/23			X			46
-↓:18							X			47
-↓:30								X		
-J17:3							X			48
-↓:18							X			49
-↓:30								X		
-J27:3				9/24			X			50

*Matrix: SS - Soil/Solid GW - Groundwater WW - WasteWater DW - Drinking Water OT - Other_____

pH _____ Temp _____

Remarks:

Flow _____ Other _____

Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Samples returned via: ☐ UPS ☐ FedEx ☐ Courier ☐ _____	Condition: (lab use only)
	9/25/15	0700			JW1
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Temp: Amb / Bottles Received: 169	
Relinquished by: (Signature)	Date:	Time:	Received for lab by: (Signature)	Date: 9/26/15 / Time: 0900	pH Checked: / NCF:

Portnoy Environmental

Alternate billing information: Direct Bill to Transco

Report to: Alan Hopkins

Email to: Ahopkins@pei-tx.com

Project Description: Mt. Vernon | City/State Collected:

Phone: | FAX: | Client Project #: | ESC Key: PORTENVTX- WAHG

Collected by: C.W. | Site/Facility ID#: | P.O.#: 622869-NXG99

Collected by (signature): | Packed on Ice N Y

Rush? (Lab MUST Be Notified)
____ Same Day.....200%
____ Next Day.....100%
____ Two Day.....50%

Date Results Needed:
Email? __No__Yes
FAX? __No__Yes

Analysis/Container/Preservative

Chain of Custody Page 10 of 19

Prepared by:

ENVIRONMENTAL SCIENCE CORP.
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Phone (800) 767-5859
FAX (615) 758-5859

CoCode portenvtx (lab use only)
Template/Prelogin
Shipped Via:

Sample ID	Comp/Grab	Matrix*	Depth	Date	Time	No. of Cntrs	Chromium 6010 + Total Solids	HOLD	EDD=WD WA-EIM	Remarks/Contaminant	Sample # (lab only)
MV-J27:18	G	SOIL		9/24		1	X			51	791644-01
-J27:30								X			
-J47:3							X			52	02
-↓:18							X			53	03
-J57:3							X	X		54	04
-↓:12							X			55	05
-↓:24								X			
-J67:3							X			56	06
-↓:18							X			57	07

*Matrix: SS - Soil/Solid GW - Groundwater WW - WasteWater DW - Drinking Water OT - Other_____

Remarks:

pH _____ Temp _____

Flow _____ Other _____

Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Samples returned via: ☐ UPS ☐ FedEx ☐ Courier ☐	Condition: (lab use only)
	9/25/15	0700			JW1
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Temp: Amb / Bottles Received: 169	
Relinquished by: (Signature)	Date:	Time:	Received for lab by: (Signature)	Date: 9/26/15 / Time: 0900	pH Checked: / NCF:

Portnoy Environmental

Alternate billing information: Direct Bill to Transco

Report to: Alan Hopkins

Email to: Ahopkins@pei-tx.com

Project Description: Mt. Vernon | City/State Collected:

Phone: | Client Project #: | ESC Key: PORTENVTX- WAHG

FAX:

Collected by: C.M | Site/Facility ID#: | P.O.#: 622869-NXG99

Collected by (signature):

Packed on Ice N Y

Rush? (Lab MUST Be Notified)
____ Same Day.....200%
____ Next Day.....100%
____ Two Day.....50%

Date Results Needed:
Email? __No__Yes
FAX? __No__Yes

Analysis/Container/Preservative

Sample ID	Comp/Grab	Matrix*	Depth	Date	Time	No. of Cntrs	Chromium 6010 + Total Solids	HOLD	EDD=WD WA-EIM	Remarks/Contaminant	Sample # (lab only)
MV-J77 : 3		SOIL		9/23		1	X			58	74704-08
- : 18							X			59	09
- : 30								X			
- J87 : 3							X			60	10
- : 18							X			61	11
- : 30								X			
- J107 : 3							X			62	12
- : 3.5							X			63	13
- : 18							X			64	14

Chain of Custody Page 1 of 1

Prepared by:

ENVIRONMENTAL SCIENCE CORP.
12065 Lebanon Road
Mt. Juliet, TN 37122
Phone (615) 758-5858
Phone (800) 767-5859
FAX (615) 758-5859

CoCode portenvtx (lab use only)
Template/Prelogin
Shipped Via:

*Matrix: SS - Soil/Solid GW - Groundwater WW - WasteWater DW - Drinking Water OT - Other_____

Remarks:

pH _____ Temp _____

Flow _____ Other _____

Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Samples returned via: ☐ UPS ☐ FedEx ☐ Courier ☐	Condition: (lab use only)
	9/25/15	0700			JW1
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Temp: Amb	Bottles Received: 169
Relinquished by: (Signature)	Date:	Time:	Received for lab by: (Signature)	Date: 9/26/15	Time: 0900
				pH Checked:	NCF:

Portnoy Environmental

Alternate billing information: Direct Bill to Transco

Report to: Alan Hopkins

Email to: Ahopkins@pei-tx.com

Project Description: Mt. Vernon

City/Sate Collected:

Phone:

FAX:

Client Project #:

ESC Key: PORTENVTX- WAHG

Collected by: CLM

Site/Facility ID#:

P.O.#: 622869-NXG99

Collected by (signature):

Packed on Ice N Y

Rush? (Lab MUST Be Notified)

____ Same Day.....200%
____ Next Day.....100%
____ Two Day.....50%

Date Results Needed:

Email? __No__Yes

FAX? __No__Yes

Analysis/Container/Preservative

Sample ID	Comp/Grab	Matrix*	Depth	Date	Time	No. of Cntrs	Chromium 6010 + Total Solids	HOLD	EDD=WD WA-EIM	Remarks/Contaminant	Sample # (lab only)
MV-J107:30		SOIL		9/23		1		X			75704
-K109:3				9/22			X			65	15
-↓:18							X			66	16
-↓:30								X			
-Q106:3							X			67	17
-↓:18							X			68	18
-↓:30				↓				X			
-T97:3				9/23			X			69	19
↓-↓:18	↓	↓		↓		2	X			70	20

Chain of Custody Page 10 of 19

Prepared by:

ENVIRONMENTAL SCIENCE CORP.
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Phone (800) 767-5859
FAX (615) 758-5859

CoCode portenvtx (lab use only)

Template/Prelogin

Shipped Via:

*Matrix: SS - Soil/Solid GW - Groundwater WW - WasteWater DW - Drinking Water OT - Other_____

Remarks:

pH _____ Temp _____

Flow _____ Other _____

Relinquished by: (Signature)	Date: 9/25/15	Time: 0700	Received by: (Signature)	Samples returned via: ☐ UPS ☐ FedEx ☐ Courier ☐ _____	Condition: (lab use only) JW1
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Temp: Amb / Bottles Received: 169	
Relinquished by: (Signature)	Date:	Time:	Received for lab by: (Signature)	Date: 9/26/15 / Time: 0926	pH Checked: / NCF:

Portnoy Environmental

Alternate billing information: Direct Bill to Transco

Report to: Alan Hopkins

Email to: Ahopkins@pei-ox.com

Project Description: Mt. Vernon

City/Sate Collected:

Phone:

FAX:

Client Project #:

ESC Key: PORTENVTX- WAHG

Collected by: C.M

Site/Facility ID#:

P.O.#: 622869-NXG99

Collected by (signature):

Packed on Ice N Y

Rush? (Lab MUST Be Notified)
____ Same Day.....200%
____ Next Day.....100%
____ Two Day.....50%

Date Results Needed:

Email? __No__Yes

FAX? __No__Yes

Analysis/Container/Preservative

Sample ID	Comp/Grab	Matrix*	Depth	Date	Time	No. of Cntrs	Chromium 6010 + Total Solids	HOLD	EDD=WD WA-EIM	Remarks/Contaminant	Sample # (lab only)
MV-T97:30		SOIL		9/23		1		X			25644
-T07:3				9/24			X			71	71
-↓:18							X			72	72
-↓:30								X			
-T27:3							X			73	73
-↓:12							X			74	74
-↓:24								X			
-T37:3				9/23			X			75	75
↓-↓:18	↓	↓		9/23		↓	X			76	76

Chain of Custody Page 5 of 10

Prepared by:

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Phone (615) 758-5858
Phone (800) 767-5859
FAX (615) 758-5859

CoCode portenvtx (lab use only)

Template/Prelogin

Shipped Via:

*Matrix: SS - Soil/Solid GW - Groundwater WW - WasteWater DW - Drinking Water OT - Other_____

Remarks:

pH _____ Temp _____

Flow _____ Other _____

Relinquished by: (Signature)	Date: 9/25/15	Time: 0700	Received by: (Signature)	Samples returned via: ☐ UPS ☐ FedEx ☐ Courier ☐		Condition: (lab use only) SW1
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Temp: Amb	Bottles Received: 16	
Relinquished by: (Signature)	Date:	Time:	Received for lab by: (Signature)	Date: 9/26/15	Time: 0900	pH Checked: / NCF:

Portnoy Environmental

Alternate billing information: Direct Bill to Transco

Report to: Alan Hopkins

Email to: Ahopkins@pei-tx.com

Project Description: Mt. Vernon | City/State Collected:

Phone: | FAX: | Client Project #: | ESC Key: PORTENVTX- WAHG

Collected by: C.M | Site/Facility ID#: | P.O.#: 622869-NXG99

Collected by (signature): C M

Packed on Ice N Y

Rush? (Lab MUST Be Notified)
____ Same Day.....200%
____ Next Day.....100%
____ Two Day.....50%

Date Results Needed:

Email? __No __Yes

FAX? __No __Yes

Analysis/Container/Preservative

Sample ID	Comp/Grab	Matrix*	Depth	Date	Time	No. of Cntrs	Chromium 6010 + Total Solids	HOLD	EDD=WD WA-EIM	Remarks/Contaminant	Sample # (lab only)
MV-T37:30		Soil		9/23		1		X			75644
-T47:03				9/24			X			77	77
- :35							X			78	78
- :18							X			79	79
- :30								X			
-T57:03							X			80	80
- :12							X			81	81
- :24								X			
-T67:03				9/23			X			82	82

*Matrix: SS - Soil/Solid GW - Groundwater WW - WasteWater DW - Drinking Water OT - Other_____

Remarks:

pH _____ Temp _____

Flow _____ Other _____

Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Samples returned via: ☐ UPS ☐ FedEx ☐ Courier ☐ _____	Condition: (lab use only)
C M	9/25/15	0700			SW7
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Temp: Amb	Bottles Received: 16
Relinquished by: (Signature)	Date:	Time:	Received for lab by: (Signature)	Date: 9/26/15	Time: 0900

pH Checked: | NCF:

Chain of Custody Page 4 of 19

Prepared by:

ENVIRONMENTAL SCIENCE CORP.
12065 Lebanon Road
Mt. Juliet, TN 37122
Phone (615) 758-5858
Phone (800) 767-5859
FAX (615) 758-5859

CoCode portenvtx (lab use only)

Template/Prelogin

Shipped Via:

Portnoy Environmental

Alternate billing information: Direct Bill to Transco

Report to: Alan Hopkins

Email to: Ahopkins@pei-tx.com

Project Description: Mt. Vernon

City/Sate Collected:

Phone: FAX:

Client Project #:

ESC Key: PORTENVTX- WAHG

Collected by:

Site/Facility ID#:

P.O.#: 622869-NXG99

Collected by (signature):

Packed on Ice N Y

Rush? (Lab MUST Be Notified)
____ Same Day.....200%
____ Next Day.....100%
____ Two Day.....50%

Date Results Needed:

Email? __No__Yes

FAX? __No__Yes

Analysis/Container/Preservative

Chain of Custody Page 16 of 19

Prepared by:

ENVIRONMENTAL SCIENCE CORP.
12065 Lebanon Road
Mt. Juliet, TN 37122
Phone (615) 758-5858
Phone (800) 767-5859
FAX (615) 758-5859

CoCode portenvtx (lab use only)

Template/Prelogin

Shipped Via:

Sample ID	Comp/Grab	Matrix*	Depth	Date	Time	No. of Cntrs	Chromium 6010 + Total Solids	HOLD	EDD=WD WA-EIM	Remarks/Contaminant	Sample # (lab only)
MV-T67:18		SOIL		9/23		1	X			83	794044-33
-↓:30								X			
-T77:3							X			84	34
-↓:18							X			85	35
-↓:30								X			
-T87:3							X			86	36
-↓:18							X			87	37
-↓:30								X			
↓-W91:03	↓	↓		9/22		↓	X			88	38

*Matrix: SS - Soil/Solid GW - Groundwater WW - WasteWater DW - Drinking Water OT - Other_____

Remarks:

pH _____ Temp _____

Flow _____ Other _____

Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Samples returned via: ☐ UPS ☐ FedEx ☐ Courier ☐ _____	Condition: (lab use only)
	9/25/15	0700			SW1
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Temp: AMB	Bottles Received: 169
Relinquished by: (Signature)	Date:	Time:	Received for lab by: (Signature)	Date: 9/26/15	Time: 0900
				pH Checked:	NCF:

Portnoy Environmental

Alternate billing information: Direct Bill to Transco

Report to: Alan Hopkins

Email to: Ahopkins@pei-x.com

Project Description: Mt. Vernon

City/State Collected:

Phone:

FAX:

Client Project #:

ESC Key: PORTENVTX- WAHG

Collected by: C M

Site/Facility ID#:

P.O.#: 622869-NXG99

Collected by (signature):

Packed on Ice N Y

Rush? (Lab MUST Be Notified)

____ Same Day.....200%

____ Next Day.....100%

____ Two Day.....50%

Date Results Needed:

Email? __No__Yes

FAX? __No__Yes

Analysis/Container/Preservative

Chromium 6010 + Total Solids | HOLD | EDD=WD WA-EIM

Sample ID	Comp/Grab	Matrix*	Depth	Date	Time	No. of Cntrs	Chromium 6010 + Total Solids	HOLD	EDD=WD WA-EIM	Remarks/Contaminant	Sample # (lab only)
MV-W91:18	G	SO1		9/22		1	X			89	79044-39
-↓:24	↓	↓		↓		↓		X			
-W103:3							X			90	40
-↓:18							X			91	41
-↓:30								X			
-Z87:3							X			92	42
-↓:12							X			93	43
-↓:24								X			
-AC100:3	↓	↓		↓		↓	X			94	44

Chain of Custody Page 16 of 19

Prepared by:

ENVIRONMENTAL SCIENCE CORP.

12065 Lebanon Road

Mt. Juliet, TN 37122

Phone (615) 758-5858

Phone (800) 767-5859

FAX (615) 758-5859

CoCode portenvtx (lab use only)

Template/Prelogin

Shipped Via:

*Matrix: SS - Soil/Solid GW - Groundwater WW - WasteWater DW - Drinking Water OT - Other_____

Remarks:

pH _____ Temp _____

Flow _____ Other _____

Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Samples returned via: ☐ UPS ☐ FedEx ☐ Courier ☐	Condition: (lab use only)
	9/25/15	0700			SW1
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Temp: Amb / Bottles Received: 69	
Relinquished by: (Signature)	Date:	Time:	Received for lab by: (Signature)	Date: 9/26/15 / Time: 0920	pH Checked: / NCF:

Portnoy Environmental

Alternate billing information: Direct Bill to Transco

Report to: Alan Hopkins

Email to: Ahopkins@pei-tx.com

Project Description: Mt. Vernon | City/State Collected:

Phone: | FAX: | Client Project #: | ESC Key: PORTENVTX- WAHG

Collected by: C. VA | Site/Facility ID#: | P.O.#: 622869-NXG99

Collected by (signature):

Packed on Ice N Y

Rush? (Lab MUST Be Notified)
____ Same Day.....200%
____ Next Day.....100%
____ Two Day.....50%

Date Results Needed:

Email? __No __Yes

FAX? __No __Yes

Analysis/Container/Preservative

Chain of Custody Page 1 of 1

Prepared by:

ENVIRONMENTAL SCIENCE CORP.
12065 Lebanon Road
Mt. Juliet, TN 37122
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Phone (800) 767-5859
FAX (615) 758-5859

CoCode portenvtx (lab use only)

Template/Prelogin

Shipped Via:

Sample ID	Comp/Grab	Matrix*	Depth	Date	Time	No. of Cntrs	Chromium 6010 + Total Solids	Hold	EDD=WD WA-EIM	Remarks/Contaminant	Sample # (lab only)
MW-AC10 : 18		Soil		9/22		1	X			95	751044-95
- ↓ : 30				9/22				X			
- AD07 : 3				9/24			X			96	96
- ↓ : 12							X			97	97
- ↓ : 24								X			
- AD17 : 3							X			98	98
- ↓ : 12							X			99	99
- ↓ : 24								X			
↓ - AC28 : 3				9/23		4	X			100	58

*Matrix: **SS** - Soil/Solid **GW** - Groundwater **WW** - WasteWater **DW** - Drinking Water **OT** - Other_____

Remarks:

pH _____ Temp _____

Flow _____ Other _____

Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Samples returned via: ☐ UPS ☐ FedEx ☐ Courier ☐	Condition: (lab use only)
	9/25/15	0700			JW1
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Temp: Amb / Bottles Received: 1 Leg	
Relinquished by: (Signature)	Date:	Time:	Received for lab by: (Signature)	Date: 9/26/15 / Time: 0900	pH Checked: / NCF:

Portnoy Environmental

Alternate billing information: Direct Bill to Transco

Report to: Alan Hopkins

Email to: Ahopkins@pei-tx.com

Project Description: Mt. Vernon

City/Sate Collected:

Phone:

FAX:

Client Project #:

ESC Key: PORTENVTX- WAHG

Collected by: CJM

Site/Facility ID#:

P.O.#: 622869-NXG99

Collected by (signature):

Packed on Ice N Y

Rush? (Lab MUST Be Notified)
____ Same Day.....200%
____ Next Day.....100%
____ Two Day.....50%

Date Results Needed:

Email? __No__Yes

FAX? __No__Yes

Analysis/Container/Preservative

Sample ID	Comp/Grab	Matrix*	Depth	Date	Time	No. of Cntrs	Chromium 6010 + Total Solids	HOLD	EDD=WD WA-EIM	Remarks/Contaminant	Sample # (lab only)
MW-AC28:3.5		Soil		9/23		1	X			101	79404-57 57
- ↓ :18							X			102	58 52
- ↓ :30								X			
- AB38: 3							X			103	59 53
- ↓ :24							X			104	60 54
- AD45: 3				9/24			X			105	61 55
- ↓ :12							X			106	62 56
- AD57: 3							X			107	63
↓ - ↓ :12							X			108	64

Prepared by:

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FAX (615) 758-5859

Chain of Custody Page 1 of 1

CoCode portenvtx (lab use only)

Template/Prelogin

Shipped Via:

*Matrix: SS - Soil/Solid GW - Groundwater WW - WasteWater DW - Drinking Water OT - Other_____

Remarks:

pH _____ Temp _____

Flow _____ Other _____

Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)
	9/25/15	0700	
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)
Relinquished by: (Signature)	Date:	Time:	Received for lab by: (Signature)

Samples returned via: ☐ UPS ☐ FedEx ☐ Courier ☐ _____

Temp: AMB

Bottles Received: 116 9

Date: 9/26/15

Time: 0926

Condition: JW1 (lab use only)

pH Checked:

NCF:

Portnoy Environmental

Alternate billing information: Direct Bill to Transco

Report to: Alan Hopkins

Email to: Ahopkins@pei-tx.com

Project Description: Mt. Vernon

City/State Collected:

Phone:

FAX:

Client Project #:

ESC Key: PORTENVTX- WAHG

Collected by: C.M

Site/Facility ID#:

P.O.#: 622869-NXG99

Collected by (signature):

Packed on Ice N Y

Rush? (Lab MUST Be Notified)

____ Same Day.....200%
____ Next Day.....100%
____ Two Day.....50%

Date Results Needed:

Email? __No__Yes

FAX? __No__Yes

Analysis/Container/Preservative

Chain of Custody Page 1 of 1

Prepared by:

ENVIRONMENTAL SCIENCE CORP.
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Phone (800) 767-5859
FAX (615) 758-5859

CoCode portenvtx (lab use only)

Template/Prelogin

Shipped Via:

Sample ID	Comp/Grab	Matrix*	Depth	Date	Time	No. of Cntrs	Chromium 6010 + Total Solids HOLD	EDD=WD WA-EIM	Remarks/Contaminant	Sample # (lab only)
MV-AD67:3		SOI		9/24		1	X		105	751044-77
-↓:18							X		110	
-AD77:3							X		444	
-↓:18									112	
-↓:30								X		
-AD87:3				9/23			X		113	
-↓:18							X		114	
-↓:30								X		
-										

*Matrix: SS - Soil/Solid GW - Groundwater WW - WasteWater DW - Drinking Water OT - Other_____

Remarks:

pH _____ Temp _____

Flow _____ Other _____

Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)
	9/24/15	0720	
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)
Relinquished by: (Signature)	Date:	Time:	Received for lab by: (Signature)

Samples returned via: ☐ UPS ☐ FedEx ☐ Courier ☐ _____

Temp: Amb | Bottles Received: 16

Date: 9/26/15 | Time: 0900

Condition: (lab use only) JW7

pH Checked: | NCF:

Company Name/Address:	Billing Information:	Analysis / Container / Preservative	Chain of Custody Page ___ of ___
PORTNOY ENVIRONMENTAL			ESC LABORATORIES YOUR LAB OF CHOICE 12065 Lebanon Rd Mount Juliet, TN 37122 Phone: 615-758-5858 Phone: 800-767-5859 Fax: 615-758-5859
Report to: **ALAN HOPKINBS**	Email To:		L# L791042 E166
Project Description: **NWP MT. VERNON CS**	City/State Collected:		T
Phone: Fax:	Client Project # **MT. VERNON**	Lab Project #	Acctnum: Template: Prelogin: TSR: PB:
Collected by (print):	Site/Facility ID #	P.O. #	Shipped Via:
Collected by (signature): Immediately Packed on Ice N ____ Y ____	***Rush?*** (Lab MUST Be Notified) ___ Same Day .....200% ___ Next Day .....100% ___ Two Day .....50% ___ Three Day 25%	Date Results Needed Email? ___No ___Yes FAX? ___No ___Yes	

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	TOTAL CHROMIUM	HOLD	Rem./Contaminant	Sample # (lab only)
MV-OJ96:3	Grab	SS				1	X			-116
MV-OJ96:12	Grab	SS				1	X			117
MV-OJ96:24	Grab	SS				1		X		
MV-OJ102:3	Grab	SS				1	X			118
MV-OJ102:18	Grab	SS				1	X			119
MV-OJ102:30	Grab	SS				1		X		
MV-OJ108:3	Grab	SS				1	X			120
MV-OJ108:12	Grab	SS				1	X			121
MV-OJ108:24	Grab	SS				1		X		
MV-OM111:3	Grab	SS				1	X			122

* Matrix: **SS** - Soil **GW** - Groundwater **WW** - WasteWater **DW** - Drinking Water **OT** - Other_____

pH _____ Temp _____

Remarks:

Flow _____ Other _____

Hol **09-069**

Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Samples returned via: ☐ UPS ☐ FedEx ☐ Courier ☐ _____	Condition: (lab use only)
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Temp: Amb °C Bottles Received: 70-207	COC Seal Intact: ____Y ____N ____NA
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature)	Date: 9/26/15 Time: 0900	pH Checked: NCF: ✓

Company Name/Address: **PORTNOY ENVIRONMENTAL**

Billing Information:

Report to: **ALAN HOPKINBS**

Email To:

Project Description: **NWP MT. VERNON CS**

City/State Collected:

Phone:
Fax:

Client Project # **MT. VERNON**

Lab Project #

Collected by (print):

Site/Facility ID #

P.O. #

Collected by (signature):
Immediately Packed on Ice N ____ Y ____

Rush? (Lab MUST Be Notified)
____ Same Day 200%
____ Next Day 100%
____ Two Day 50%
____ Three Day 25%

Date Results Needed

Email? ___No __Yes
FAX? ___No ___Yes

Analysis / Container / Preservative

Chain of Custody Page ___ of ___

ESC LABORATORY SCIENCES
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Phone: 615-758-5858
Phone: 800-767-5859
Fax: 615-758-5859

L# L791042

Table #

Acctnum:
Template:
Prelogin:
TSR:
PB:

Shipped Via:

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	TOTAL CHROMIUM	HOLD	Rem./Contaminant	Sample # (lab only)
MV-OM111:12	Grab	SS				1	X			123
MV-OM111:24	Grab	SS				1		X		
MV-OP67:3	Grab	SS				1	X			124
MV-OP67:18	Grab	SS				1	X			125
MV-OP107:3	Grab	SS				1	X			126
MV-OP107:12	Grab	SS				1	X			127
MV-OP107:24	Grab	SS				1		X		
MV-OP114:3	Grab	SS				1	X			128
MV-OP114:12	Grab	SS				1	X			129
MV-OP114:24	Grab	SS				1		X		

* Matrix: **SS** - Soil **GW** - Groundwater **WW** - WasteWater **DW** - Drinking Water **OT** - Other_____

Remarks:

pH _____ Temp _____
Flow _____ Other _____

Hold #

Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature)

Samples returned via: ☐ UPS ☐ FedEx ☐ Courier ☐ _____

Temp: AMB °C Bottles Received: 70=202

Date: 9/28/15 Time: 0900

Condition: (lab use only)

COC Seal Intact: ____Y ____N ____NA

pH Checked: NCF: ✓

Company Name/Address: **PORTNOY ENVIRONMENTAL**

Billing Information:

Report to: **ALAN HOPKINBS**

Email To:

Project Description: **NWP MT. VERNON CS**

City/State Collected:

Phone:
Fax:

Client Project # **MT. VERNON**

Lab Project #

Collected by (print):

Site/Facility ID #

P.O. #

Collected by (signature):

Immediately Packed on Ice N ____ Y ____

Rush? (Lab MUST Be Notified)
____ Same Day 200%
____ Next Day 100%
____ Two Day 50%
____ Three Day 25%

Date Results Needed

Email? ___No __Yes
FAX? ___No ___Yes

Analysis / Container / Preservative

Chain of Custody Page ___ of ___

ESC LABORATORY SCIENCES
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Phone: 800-767-5859
Fax: 615-758-5859

L# L791042

Table #

Acctnum:
Template:
Prelogin:
TSR:
PB:

Shipped Via:

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	TOTAL CHROMIUM	HOLD	Rem./Contaminant	Sample # (lab only)
MV-OY111:3	Grab	SS				1	X			130
MV-OY111:12	Grab	SS				1	X			131
MV-OY111:18	Grab	SS				1		X		
MV-OZ97:3	Grab	SS				1	X			132
MV-OZ97:12	Grab	SS				1	X			133
MV-OZ97:24	Grab	SS				1		X		
MV-OZ107:3	Grab	SS				1	X			134
MV-OZ107:12	Grab	SS				1	X			135
MV-OZ107:24	Grab	SS				1	X			136
MV-J97:3	Grab	SS				1	X			137

* Matrix: **SS** - Soil **GW** - Groundwater **WW** - WasteWater **DW** - Drinking Water **OT** - Other_____

Remarks:

pH _____ Temp _____

Flow _____ Other _____

Hold #

Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature)

Samples returned via: ☐ UPS ☐ FedEx ☐ Courier ☐ _____

Temp: AMb °C Bottles Received: 70=202

Date: 9/26/15 Time: 0900

Condition: (lab use only)

COC Seal Intact: ____Y ____N ____NA

pH Checked: NCF: ✓

Company Name/Address: **PORTNOY ENVIRONMENTAL**

Billing Information:

Report to: **ALAN HOPKINBS**

Email To:

Project Description: **NWP MT. VERNON CS**

City/State Collected:

Phone:
Fax:

Client Project # **MT. VERNON**

Lab Project #

Collected by (print):

Site/Facility ID #

P.O. #

Collected by (signature):

Immediately Packed on Ice N ____ Y ____

Rush? (Lab MUST Be Notified)
____ Same Day 200%
____ Next Day 100%
____ Two Day 50%
____ Three Day 25%

Date Results Needed

Email? ___No ___Yes
FAX? ___No ___Yes

Analysis / Container / Preservative

Chain of Custody Page ___ of ___

ESC LABORATORY SCIENCES
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Phone: 800-767-5859
Fax: 615-758-5859

L# 2791042

Table #

Acctnum:
Template:
Prelogin:
TSR:
PB:

Shipped Via:

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	TOTAL CHROMIUM	HOLD	Rem./Contaminant	Sample # (lab only)
MV-J97:12	Grab	SS				1	X			138
MV-J97:24	Grab	SS				1		X		
MV-AD97:3	Grab	SS				1	X			139
MV-AD97:18	Grab	SS				1	X			140
MV-AD97:30	Grab	SS				1		X		
MV-AE85:3	Grab	SS				1	X			141
MV-AE85:18	Grab	SS				1	X			142
MV-AE85:30	Grab	SS				1		X		
MV-AI97:3	Grab	SS				1	X			143
MV-AI97:18	Grab	SS				1	X			144

* Matrix: **SS** - Soil **GW** - Groundwater **WW** - WasteWater **DW** - Drinking Water **OT** - Other_____

Remarks:

pH _____ Temp _____

Flow _____ Other _____

Hold #

Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature)

Samples returned via: ☐ UPS ☐ FedEx ☐ Courier ☐ _____

Temp: AMB °C Bottles Received: 20=20t

Date: 9/26/15 Time: 09:00

Condition: (lab use only)

COC Seal Intact: ____ Y ____ N ____ NA

pH Checked: NCF: ✓

Company Name/Address: **PORTNOY ENVIRONMENTAL**

Billing Information:

Report to: **ALAN HOPKINBS**

Email To:

Project Description: **NWP MT. VERNON CS**

City/State Collected:

Phone:
Fax:

Client Project # **MT. VERNON**

Lab Project #

Collected by (print):

Site/Facility ID #

P.O. #

Collected by (signature):

Immediately Packed on Ice N ____ Y ____

Rush? (Lab MUST Be Notified)
___ Same Day 200%
___ Next Day 100%
___ Two Day 50%
___ Three Day 25%

Date Results Needed

Email? ___No __Yes
FAX? ___No ___Yes

Analysis / Container / Preservative

Chain of Custody Page ___ of ___

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Phone: 800-767-5859
Fax: 615-758-5859

L# L791042

Table #

Acctnum:
Template:
Prelogin:
TSR:
PB:

Shipped Via:

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	TOTAL CHROMIUM	HOLD	Rem./Contaminant	Sample # (lab only)
MV-AI97:30	Grab	SS				1		X		
MV-AL06:3	Grab	SS				1	X			145
MV-AL06:18	Grab	SS				1	X			146
MV-AL06:30	Grab	SS				1		X		
MV-AN07:3	Grab	SS				1	X			147
MV-AN07:12	Grab	SS				1	X			148
MV-AN07:24	Grab	SS				1		X		
MV-AN17:3	Grab	SS				1	X			149
MV-AN17:18	Grab	SS				1	X			150
MV-AN17:30	Grab	SS				1		X		

* Matrix: **SS** - Soil **GW** - Groundwater **WW** - WasteWater **DW** - Drinking Water **OT** - Other_____

Remarks:

pH _____ Temp _____

Flow _____ Other _____

Hold #

Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature)

Samples returned via: ☐ UPS ☐ FedEx ☐ Courier ☐ _____

Temp: AMB °C Bottles Received: 20x202

Date: 9/26/15 Time: 0900

Condition: (lab use only)

COC Seal Intact: ____ Y ____ N ____ NA

pH Checked: NCF: ✓

Company Name/Address: **PORTNOY ENVIRONMENTAL**

Billing Information:

Report to: **ALAN HOPKINBS**

Email To:

Project Description: **NWP MT. VERNON CS**

City/State Collected:

Phone:
Fax:

Client Project # **MT. VERNON**

Lab Project #

Collected by (print):

Site/Facility ID #

P.O. #

Collected by (signature):

Immediately Packed on Ice N ____ Y ____

Rush? (Lab MUST Be Notified)
____ Same Day 200%
____ Next Day 100%
____ Two Day 50%
____ Three Day 25%

Date Results Needed

Email? ___No ___Yes
FAX? ___No ___Yes

Analysis / Container / Preservative

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	TOTAL CHROMIUM	HOLD	Rem./Contaminant	Sample # (lab only)
MV-AN27:3	Grab	SS				1	X			151
MV-AN27:18	Grab	SS				1	X			152
MV-AN27:30	Grab	SS				1		X		
MV-AN37:3	Grab	SS				1	X			153
MV-AN37:18	Grab	SS				1	X			154
MV-AN47:3	Grab	SS				1	X			155
MV-AN47:18	Grab	SS				1	X			156
MV-AN47:30	Grab	SS				1		X		
MV-AN58:3	Grab	SS				1	X			157
MV-AN58:18	Grab	SS				1	X			158

Chain of Custody Page ___ of ___

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Fax: 615-758-5859

L# L791047

Table #

Acctnum:
Template:
Prelogin:
TSR:
PB:

Shipped Via:

* Matrix: **SS** - Soil **GW** - Groundwater **WW** - WasteWater **DW** - Drinking Water **OT** - Other_____

Remarks:

pH _____ Temp _____

Flow _____ Other _____

Hold #

Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature)

Samples returned via: ☐ UPS ☐ FedEx ☐ Courier ☐ _____

Temp: Amb °C Bottles Received: 20=20T

Date: 9/24/15 Time: 0900

Condition: (lab use only)

COC Seal Intact: ____ Y ____ N ____ NA

pH Checked: NCF: ✓

Company Name/Address:	Billing Information:
PORTNOY ENVIRONMENTAL	
Report to: **ALAN HOPKINBS**	Email To:
Project Description: **NWP MT. VERNON CS**	City/State Collected:
Phone: / Fax:	Client Project # **MT. VERNON** / Lab Project #
Collected by (print):	Site/Facility ID # / P.O. #
Collected by (signature): Immediately Packed on Ice N ____ Y ____	***Rush?*** (Lab MUST Be Notified) ____ Same Day .....200% ____ Next Day .....100% ____ Two Day .....50% ____ Three Day .....25% / Date Results Needed / Email? ___No __Yes FAX? ___No ___Yes

Analysis / Container / Preservative

Chain of Custody Page ___ of ___

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Mount Juliet, TN 37122
Phone: 615-758-5858
Phone: 800-767-5859
Fax: 615-758-5859

L# L791042

Table #

Acctnum:
Template:
Prelogin:
TSR:
PB:

Shipped Via:

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	TOTAL CHROMIUM	HOLD	Rem./Contaminant	Sample # (lab only)
MV-AN70:3	Grab	SS				1	X			159
MV-AN70:18	Grab	SS				1	X			160
MV-AN70:30	Grab	SS				1		X		
MV-AN78:3	Grab	SS				1	X			161
MV-AN78:18	Grab	SS				1	X			162
MV-AN78:30	Grab	SS				1		X		
MV-AN87:3	Grab	SS				1	X			163
MV-AN87:18	Grab	SS				1	X			164
MV-AN87:30	Grab	SS				1		X		
MV-AO94:3	Grab	SS				1	X			165

* Matrix: **SS** - Soil **GW** - Groundwater **WW** - WasteWater **DW** - Drinking Water **OT** - Other_____

Remarks:

pH _____ Temp _____

Flow _____ Other _____

Hold #

Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature)

Samples returned via: ☐ UPS ☐ FedEx ☐ Courier ☐ _____

Temp: Amb °C Bottles Received: 70=202

Date: 9/26/15 Time: 09:00

Condition: (lab use only)

COC Seal Intact: ____Y ____N ____NA

pH Checked: NCF: ✓

Company Name/Address: **PORTNOY ENVIRONMENTAL**

Billing Information:

Report to: **ALAN HOPKINBS**

Email To:

Project Description: **NWP MT. VERNON CS**

City/State Collected:

Phone:

Fax:

Client Project # **MT. VERNON**

Lab Project #

Collected by (print):

Site/Facility ID #

P.O. #

Collected by (signature):

Immediately Packed on Ice N ____ Y ____

Rush? (Lab MUST Be Notified)

____ Same Day 200%
____ Next Day 100%
____ Two Day 50%
____ Three Day 25%

Date Results Needed

Email? ___No __Yes
FAX? ___No ___Yes

Analysis / Container / Preservative

Chain of Custody Page ___ of ___

ESC LABORATORIES
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Phone: 800-767-5859
Fax: 615-758-5859

L# L791042
~~E167~~

Acctnum:
Template:
Prelogin:
TSR:
PB:
Shipped Via:

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	TOTAL CHROMIUM	HOLD	Rem./Contaminant	Sample # (lab only)
MV-A094:18	Grab	SS				1	X			164
MV-A094:30	Grab	SS				1		X		
MV-AR03:3	Grab	SS				1	X			167
MV-AR03:12	Grab	SS				1	X			168
MV-AR03:24	Grab	SS				1		X		
MV-AU90:3	Grab	SS				1	X			169
MV-AU90:18	Grab	SS				1	X			170
MV-AU90:30	Grab	SS				1		X		
MV-AW08:3	Grab	SS				1	X			171
MV-AW08:12	Grab	SS				1	X			172

* Matrix: **SS** - Soil **GW** - Groundwater **WW** - WasteWater **DW** - Drinking Water **OT** - Other_____

Remarks:

pH _____ Temp _____

Flow _____ Other _____

Hold # **09-090**

Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature)

Samples returned via: ☐ UPS ☐ FedEx ☐ Courier ☐ _____

Temp: AMB °C Bottles Received: 70=202

Date: 9/26/15 Time: 09 00

Condition: (lab use only)

COC Seal Intact: ____Y ____N ____NA

pH Checked: NCF: ✓

Company Name/Address: **PORTNOY ENVIRONMENTAL**

Billing Information:

Report to: **ALAN HOPKINBS**

Email To:

Project Description: **NWP MT. VERNON CS**

City/State Collected:

Phone:
Fax:

Client Project # **MT. VERNON**

Lab Project #

Collected by (print):

Site/Facility ID #

P.O. #

Collected by (signature):

Immediately Packed on Ice N ____ Y ____

Rush? (Lab MUST Be Notified)
____ Same Day 200%
____ Next Day 100%
____ Two Day 50%
____ Three Day 25%

Date Results Needed

Email? ___No __Yes
FAX? ___No ___Yes

Analysis / Container / Preservative

Chain of Custody Page ___ of ___

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L# L791042

Table #

Acctnum:
Template:
Prelogin:
TSR:
PB:

Shipped Via:

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	TOTAL CHROMIUM	HOLD	Rem./Contaminant	Sample # (lab only)
MV-AW08:24	Grab	SS				1		X		
MV-AW18:3	Grab	SS				1	X			173
MV-AW18:18	Grab	SS				1	X			174
MV-AW18:30	Grab	SS				1		X		
MV-AX00:3	Grab	SS				1	X			175
MV-AX00:18	Grab	SS				1	X			176
MV-AX00:30	Grab	SS				1		X		
MV-AX09:3	Grab	SS				1	X			177
MV-AX09:18	Grab	SS				1	X			178
MV-AX09:30	Grab	SS				1		X		

* Matrix: **SS** - Soil **GW** - Groundwater **WW** - WasteWater **DW** - Drinking Water **OT** - Other_____

pH _____ Temp _____

Flow _____ Other _____

Remarks:

Hold #

Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature)

Samples returned via: ☐ UPS ☐ FedEx ☐ Courier ☐ _____

Temp: AMb °C Bottles Received: 70=20z

Date: 9/26/15 Time: 0920

Condition: (lab use only)

COC Seal Intact: ____Y ____N ____NA

pH Checked: NCF: ✓

Company Name/Address: **PORTNOY ENVIRONMENTAL**

Billing Information:

Report to: **ALAN HOPKINBS**

Email To:

Project Description: **NWP MT. VERNON CS**

City/State Collected:

Phone:
Fax:

Client Project # **MT. VERNON**

Lab Project #

Collected by (print):

Site/Facility ID #

P.O. #

Collected by (signature):

Immediately Packed on Ice N ____ Y ____

Rush? (Lab MUST Be Notified)
____ Same Day 200%
____ Next Day 100%
____ Two Day 50%
____ Three Day 25%

Date Results Needed

Email? ___No __Yes
FAX? ___No ___Yes

Analysis / Container / Preservative

Chain of Custody Page ___ of ___

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L# L791042

Table #

Acctnum:
Template:
Prelogin:
TSR:
PB:

Shipped Via:

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	TOTAL CHROMIUM	HOLD	Rem./Contaminant	Sample # (lab only)
MV-AX15:3	Grab	SS				1	X			179
MV-AX15:18	Grab	SS				1	X			180
MV-AX15:30	Grab	SS				1		X		
MV-AX28:3	Grab	SS				1	X			181
MV-AX28:12	Grab	SS				1	X			182
MV-AX37:3	Grab	SS				1	X			183
MV-AX37:18	Grab	SS				1	X			184
MV-AX37:30	Grab	SS				1		X		
MV-AX47:3	Grab	SS				1	X			185
MV-AX47:3.5	Grab	SS				1	X			186

* Matrix: **SS** - Soil **GW** - Groundwater **WW** - WasteWater **DW** - Drinking Water **OT** - Other_____

Remarks:

pH _____ Temp _____

Flow _____ Other _____

Hold #

Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature)

Samples returned via: ☐ UPS ☐ FedEx ☐ Courier ☐ _____

Temp: Amb °C Bottles Received: 70=202

Date: 9/24/15 Time: 0900

Condition: (lab use only)

COC Seal Intact: ___Y ___N ___NA

pH Checked: NCF: ✓

Company Name/Address: **PORTNOY ENVIRONMENTAL**

Billing Information:

Report to: **ALAN HOPKINBS**

Email To:

Project Description: **NWP MT. VERNON CS**

City/State Collected:

Phone:
Fax:

Client Project # **MT. VERNON**

Lab Project #

Collected by (print):

Site/Facility ID #

P.O. #

Collected by (signature):

Immediately Packed on Ice N ____ Y ____

Rush? (Lab MUST Be Notified)
____ Same Day 200%
____ Next Day 100%
____ Two Day 50%
____ Three Day 25%

Date Results Needed

Email? ___No __Yes
FAX? ___No ___Yes

Analysis / Container / Preservative

Chain of Custody Page ___ of ___

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L# L791042

Table #

Acctnum:
Template:
Prelogin:
TSR:
PB:

Shipped Via:

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	TOTAL CHROMIUM	HOLD	Rem./Contaminant	Sample # (lab only)
MV-AX47:18	Grab	SS				1	X			187
MV-AX57:3	Grab	SS				1	X			188
MV-AX57:12	Grab	SS				1	X			189
MV-AX57:24	Grab	SS				1		X		
MV-AX67:3	Grab	SS				1	X			190
MV-AX67:18	Grab	SS				1	X			191
MV-AX67:30	Grab	SS				1		X		
MV-AX77:3	Grab	SS				1	X			192
MV-AX77:18	Grab	SS				1	X			193
MV-AX77:30	Grab	SS				1		X		

* Matrix: **SS** - Soil **GW** - Groundwater **WW** - WasteWater **DW** - Drinking Water **OT** - Other_____

Remarks:

pH _____ Temp _____

Flow _____ Other _____

Hold #

Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature)

Samples returned via: ☐ UPS ☐ FedEx ☐ Courier ☐ _____

Temp: Amb °C Bottles Received: 70=2q

Date: 9/26/15 Time: 0900

Condition: (lab use only)

COC Seal Intact: ____Y ____N ____NA

pH Checked: NCF: ✓

Company Name/Address: **PORTNOY ENVIRONMENTAL**

Billing Information:

Report to: **ALAN HOPKINBS**

Email To:

Project Description: **NWP MT. VERNON CS**

City/State Collected:

Phone:
Fax:

Client Project # **MT. VERNON**

Lab Project #

Collected by (print):

Site/Facility ID #

P.O. #

Collected by (signature):

Immediately Packed on Ice N ____ Y ____

Rush? (Lab MUST Be Notified)
____ Same Day 200%
____ Next Day 100%
____ Two Day 50%
____ Three Day 25%

Date Results Needed

Email? ___No __Yes
FAX? ___No ___Yes

Analysis / Container / Preservative

Chain of Custody Page ___ of ___

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L# L791042

Table #

Acctnum:
Template:
Prelogin:
TSR:
PB:

Shipped Via:

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	TOTAL CHROMIUM	HOLD	Rem./Contaminant	Sample # (lab only)
MV-AX87:3	Grab	SS				1	X			194
MV-AX87:3.5	Grab	SS				1	X			195
MV-AX87:18	Grab	SS				1	X			196
MV-AX87:30	Grab	SS				1		X		
MV-BA03:3	Grab	SS				1	X			197
MV-BA03:18	Grab	SS				1	X			198
MV-BA03:30	Grab	SS				1		X		
MV-BA15:3	Grab	SS				1	X			199
MV-BA15:18	Grab	SS				1	X			260
MV-BA15:30	Grab	SS				1		X		

* Matrix: **SS** - Soil **GW** - Groundwater **WW** - WasteWater **DW** - Drinking Water **OT** - Other_____

pH _____ Temp _____

Flow _____ Other _____

Remarks:

Hold #

Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature)

Samples returned via: ☐ UPS ☐ FedEx ☐ Courier ☐ _____

Temp: AMB °C Bottles Received: 70=20t

Date: 9/26/15 Time: 0900

Condition: (lab use only)

COC Seal Intact: ____Y ____N ____NA

pH Checked: NCF: ✓

Company Name/Address: **PORTNOY ENVIRONMENTAL**

Billing Information:

Report to: **ALAN HOPKINBS**

Email To:

Project Description: **NWP MT. VERNON CS**

City/State Collected:

Phone:

Fax:

Client Project # **MT. VERNON**

Lab Project #

Collected by (print):

Site/Facility ID #

P.O. #

Collected by (signature):

Immediately Packed on Ice N ____ Y ____

Rush? (Lab MUST Be Notified)

____ Same Day 200%
____ Next Day 100%
____ Two Day 50%
____ Three Day 25%

Date Results Needed

Email? ___No __Yes

FAX? ___No ___Yes

Analysis / Container / Preservative

Chain of Custody Page ___ of ___

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Phone: 800-767-5859
Fax: 615-758-5859

L# L791042

Table #

Acctnum:

Template:

Prelogin:

TSR:

PB:

Shipped Via:

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	TOTAL CHROMIUM	HOLD	Rem./Contaminant	Sample # (lab only)
MV-BA88:3	Grab	SS				1	X			201
MV-BA88:18	Grab	SS				1	X			202
MV-BA88:30	Grab	SS				1		X		
MV-BG12:3	Grab	SS				1	X			203
MV-BG12:18	Grab	SS				1	X			204
MV-BG12:30	Grab	SS				1		X		
MV-BG85:3	Grab	SS				1	X			205
MV-BG85:18	Grab	SS				1	X			206
MV-BG85:30	Grab	SS				1		X		
MV-BH17:3	Grab	SS				1	X			207

* Matrix: **SS** - Soil **GW** - Groundwater **WW** - WasteWater **DW** - Drinking Water **OT** - Other_____

pH _____ Temp _____

Flow _____ Other _____

Remarks:

Hold #

Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature)

Samples returned via: ☐ UPS ☐ FedEx ☐ Courier ☐ _____

Temp: Amb °C Bottles Received: 70=20

Date: 9/26/15 Time: 0900

Condition: (lab use only)

COC Seal Intact: ____Y ____N ____NA

pH Checked: NCF: ✓

Company Name/Address:	Billing Information:	Analysis / Container / Preservative	Chain of Custody Page ___ of ___
PORTNOY ENVIRONMENTAL			ESC LABS SCIENCES — YOUR LAB OF CHOICE 12065 Lebanon Rd Mount Juliet, TN 37122 Phone: 615-758-5858 Phone: 800-767-5859 Fax: 615-758-5859
Report to: **ALAN HOPKINBS**	Email To:		L# L791042
Project Description: **NWP MT. VERNON CS**	City/State Collected:		Table #
Phone: Fax:	Client Project # **MT. VERNON**	Lab Project #	Acctnum: Template: Prelogin: TSR: PB:
Collected by (print):	Site/Facility ID #	P.O. #	Shipped Via:
Collected by (signature): Immediately Packed on Ice N ____ Y ____	***Rush?*** (Lab MUST Be Notified) ____ Same Day ....200% ____ Next Day ....100% ____ Two Day ....50% ____ Three Day 25%	Date Results Needed Email? ___No ___Yes FAX? ___No ___Yes	

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	TOTAL CHROMIUM	HOLD	Rem./Contaminant	Sample # (lab only)
MV-BH17:18	Grab	SS				1	X			208
MV-BH27:3	Grab	SS				1	X			209
MV-BH27:18	Grab	SS				1	X			216
MV-BH37:3	Grab	SS				1	X			211
MV-BH37:3.5	Grab	SS				1	X			212
MV-BH37:18	Grab	SS				1	X			213
MV-BH47:3	Grab	SS				1	X			214
MV-BH47:12	Grab	SS				1	X			215
MV-BH47:24	Grab	SS				1		X		
MV-BH57:3	Grab	SS				1	X			216

* Matrix: **SS** - Soil **GW** - Groundwater **WW** - WasteWater **DW** - Drinking Water **OT** - Other_____

pH _____ Temp _____

Remarks:

Flow _____ Other _____

Hold #

Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Samples returned via: ☐ UPS ☐ FedEx ☐ Courier ☐ _____	Condition: (lab use only)
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Temp: Amb °C Bottles Received: 70=20t	COC Seal Intact: ___Y ___N ___NA
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature)	Date: 9/26/15 Time: 0900	pH Checked: NCF: ✓

Company Name/Address: **PORTNOY ENVIRONMENTAL**

Billing Information:

Report to: **ALAN HOPKINBS**

Email To:

Project Description: **NWP MT. VERNON CS**

City/State Collected:

Phone:
Fax:

Client Project # **MT. VERNON**

Lab Project #

Collected by (print):

Site/Facility ID #

P.O. #

Collected by (signature):

Immediately Packed on Ice N ____ Y ____

Rush? (Lab MUST Be Notified)
____ Same Day 200%
____ Next Day 100%
____ Two Day 50%
____ Three Day 25%

Date Results Needed

Email? ___No __Yes
FAX? ___No ___Yes

Analysis / Container / Preservative

Chain of Custody Page ___ of ___

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Fax: 615-758-5859

L# L790042
~~E168~~

Acctnum:
Template:
Prelogin:
TSR:
PB:
Shipped Via:

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	TOTAL CHROMIUM	HOLD	Rem./Contaminant	Sample # (lab only)
MV-BH57:18	Grab	SS				1	X			217
MV-BH57:30	Grab	SS				1		X		
MV-BH67:3	Grab	SS				1	X			218
MV-BH67:18	Grab	SS				1	X			219
MV-BH67:30	Grab	SS				1		X		~~225~~
MV-BH77:3	Grab	SS				1	X			220
MV-BH77:18	Grab	SS				1	X			221
MV-BH77:30	Grab	SS				1		X		
MV-BM12:3	Grab	SS				1	X			222
MV-BM12:18	Grab	SS				1	X			223

09-091
09-092

* Matrix: **SS** - Soil **GW** - Groundwater **WW** - WasteWater **DW** - Drinking Water **OT** - Other_____

pH _____ Temp _____

Remarks:

Flow _____ Other _____

Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature)

Samples returned via: ☐ UPS ☐ FedEx ☐ Courier ☐ _____

Temp: Amb °C Bottles Received: 70=202

Date: 9/26/15 Time: 09:20

Condition: (lab use only)

COC Seal Intact: ____ Y ____ N ____ NA

pH Checked: NCF: ✓

Company Name/Address: **PORTNOY ENVIRONMENTAL**

Billing Information:

Report to: **ALAN HOPKINBS**

Email To:

Project Description: **NWP MT. VERNON CS**

City/State Collected:

Phone:
Fax:

Client Project # **MT. VERNON**

Lab Project #

Collected by (print):

Site/Facility ID #

P.O. #

Collected by (signature):

Immediately Packed on Ice N ____ Y ____

Rush? (Lab MUST Be Notified)
____ Same Day 200%
____ Next Day 100%
____ Two Day 50%
____ Three Day 25%

Date Results Needed

Email? ___No __Yes
FAX? ___No ___Yes

Analysis / Container / Preservative

Chain of Custody Page ___ of ___

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Phone: 800-767-5859
Fax: 615-758-5859

L# L791042

Table #

Acctnum:
Template:
Prelogin:
TSR:
PB:

Shipped Via:

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	TOTAL CHROMIUM	HOLD	Rem./Contaminant	Sample # (lab only)
MV-BM12:30	Grab	SS				1		X		
MV-BM15:3	Grab	SS				1	X			224
MV-BM15:18	Grab	SS				1	X			225
MV-BM15:30	Grab	SS				1		X		
MV-BM18:3	Grab	SS				1	X			226
MV-BM18:18	Grab	SS				1	X			227
MV-BM18:30	Grab	SS				1		X		
MV-BM81:3	Grab	SS				1	X			228
MV-BM81:18	Grab	SS				1	X			229
MV-BM81:30	Grab	SS				1		X		

* Matrix: **SS** - Soil **GW** - Groundwater **WW** - WasteWater **DW** - Drinking Water **OT** - Other_____

Remarks:

pH _____ Temp _____

Flow _____ Other _____

Hold #

Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature)

Samples returned via: ☐ UPS ☐ FedEx ☐ Courier ☐ _____

Temp: Amb °C Bottles Received: 70=202

Date: 9/26/15 Time: 0920

Condition: (lab use only)

COC Seal Intact: ____ Y ____ N ____ NA

pH Checked: NCF: ✓

Company Name/Address:	Billing Information:	Analysis / Container / Preservative	Chain of Custody Page ___ of ___
PORTNOY ENVIRONMENTAL			ESC LABS — YOUR LAB OF CHOICE 12065 Lebanon Rd Mount Juliet, TN 37122 Phone: 615-758-5858 Phone: 800-767-5859 Fax: 615-758-5859
Report to: **ALAN HOPKINBS**	Email To:		
Project Description: **NWP MT. VERNON CS**	City/State Collected:		L# L791042
Phone: Fax:	Client Project # **MT. VERNON**	Lab Project #	Table #
Collected by (print):	Site/Facility ID #	P.O. #	Acctnum: Template: Prelogin: TSR: PB:
Collected by (signature): Immediately Packed on Ice N ____ Y ____	***Rush?*** (Lab MUST Be Notified) ___ Same Day ....200% ___ Next Day ....100% ___ Two Day ....50% ___ Three Day 25%	Date Results Needed Email? ___No ___Yes FAX? ___No ___Yes	Shipped Via:

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	TOTAL CHROMIUM	HOLD	Rem./Contaminant	Sample # (lab only)
MV-BP15:3	Grab	SS				1	X			230
MV-BP15:18	Grab	SS				1	X			231
MV-BP15:30	Grab	SS				1		X		
MV-BR27:3	Grab	SS				1	X			232
MV-BR27:12	Grab	SS				1	X			233
MV-BR27:24	Grab	SS				1		X		
MV-BR37:3	Grab	SS				1	X			234
MV-BR37:18	Grab	SS				1	X			235
MV-BR37:30	Grab	SS				1		X		
MV-BR47:3	Grab	SS				1	X			236

* Matrix: **SS** - Soil **GW** - Groundwater **WW** - WasteWater **DW** - Drinking Water **OT** - Other_____

pH _____ Temp _____

Flow _____ Other _____

Remarks:

Hold #

Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Samples returned via: ☐ UPS ☐ FedEx ☐ Courier ☐ _____	Condition: (lab use only)
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Temp: Amb °C Bottles Received: 20=20	COC Seal Intact: ____Y ____N ____NA
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature)	Date: 9/26/15 Time: 0920	pH Checked: NCF: ✓

Company Name/Address:	Billing Information:	Analysis / Container / Preservative	Chain of Custody Page ___ of ___
PORTNOY ENVIRONMENTAL			ESC LABORATORY SCIENCES YOUR LAB OF CHOICE 12065 Lebanon Rd Mount Juliet, TN 37122 Phone: 615-758-5858 Phone: 800-767-5859 Fax: 615-758-5859
Report to: **ALAN HOPKINBS**	Email To:		L# L791042
Project Description: **NWP MT. VERNON CS**	City/State Collected:		Table #
Phone: Fax:	Client Project # **MT. VERNON**	Lab Project #	Acctnum: Template: Prelogin: TSR: PB:
Collected by (print):	Site/Facility ID #	P.O. #	Shipped Via:
Collected by (signature): Immediately Packed on Ice N ____ Y ____	***Rush?*** (Lab MUST Be Notified) ____ Same Day .....200% ____ Next Day .....100% ____ Two Day .....50% ____ Three Day 25%	Date Results Needed Email? ___No ___Yes FAX? ___No ___Yes

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	TOTAL CHROMIUM	HOLD	Rem./Contaminant	Sample # (lab only)
MV-BR47:18	Grab	SS				1	X			238
MV-BR57:3	Grab	SS				1	X			238
MV-BR57:18	Grab	SS				1	X			239
MV-BR57:30	Grab	SS				1		X		
MV-BR77:3	Grab	SS				1	X			240
MV-BR77:18	Grab	SS				1	X			241
MV-BR77:30	Grab	SS				1		X		
MV-BS15:3	Grab	SS				1	X			242
MV-BS15:3.5	Grab	SS				1	X			243
MV-BS15:18	Grab	SS				1	X			244

* Matrix: **SS** - Soil **GW** - Groundwater **WW** - WasteWater **DW** - Drinking Water **OT** - Other_____

Remarks:

pH _____ Temp _____

Flow _____ Other _____

Hold #

Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature)

Samples returned via: ☐ UPS ☐ FedEx ☐ Courier ☐ _____

Temp: Amb °C Bottles Received: 7 0 5 2 0 t

Date: 9/26/15 Time: 09 20

Condition: (lab use only)

COC Seal Intact: ____ Y ____ N ____ NA

pH Checked: NCF: ✓

Company Name/Address: **PORTNOY ENVIRONMENTAL**

Billing Information:

Report to: **ALAN HOPKINBS**

Email To:

Project Description: **NWP MT. VERNON CS**

City/State Collected:

Phone:

Fax:

Client Project # **MT. VERNON**

Lab Project #

Collected by (print):

Site/Facility ID #

P.O. #

Collected by (signature):

Immediately Packed on Ice N ____ Y ____

Rush? (Lab MUST Be Notified)

____ Same Day 200%
____ Next Day 100%
____ Two Day 50%
____ Three Day 25%

Date Results Needed

Email? ___No __Yes

FAX? ___No ___Yes

Analysis / Container / Preservative

Chain of Custody Page ___ of ___

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L# L791042

Table #

Acctnum:

Template:

Prelogin:

TSR:

PB:

Shipped Via:

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	TOTAL CHROMIUM	HOLD	Rem./Contaminant	Sample # (lab only)
MV-BS15:30	Grab	SS				1		X		
MV-BS78:3	Grab	SS				1	X			245
MV-BS78:18	Grab	SS				1	X			246
MV-BS78:30	Grab	SS				1		X		
MV-BY15:3	Grab	SS				1	X			247
MV-BY15:18	Grab	SS				1	X			248
MV-BY15:30	Grab	SS				1		X		
MV-BY75:3	Grab	SS				1	X			249
MV-BY75:18	Grab	SS				1	X			250
MV-BY75:30	Grab	SS				1		X		

* Matrix: **SS** - Soil **GW** - Groundwater **WW** - WasteWater **DW** - Drinking Water **OT** - Other_____

Remarks:

pH _____ Temp _____

Flow _____ Other _____

Hold #

Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature)

Samples returned via: ☐ UPS ☐ FedEx ☐ Courier ☐ _____

Temp: AMb °C Bottles Received: 70=202

Date: 9/24/15 Time: 0900

Condition: (lab use only)

COC Seal Intact: ____ Y ____ N ____ NA

pH Checked: NCF: ✓

Company Name/Address:	Billing Information:
PORTNOY ENVIRONMENTAL	
Report to: **ALAN HOPKINBS**	Email To:
Project Description: **NWP MT. VERNON CS**	City/State Collected:
Phone: / Fax:	Client Project # **MT. VERNON** / Lab Project #
Collected by (print):	Site/Facility ID # / P.O. #
Collected by (signature): Immediately Packed on Ice N ____ Y ____	***Rush?*** (Lab MUST Be Notified) ___ Same Day .....200% ___ Next Day .....100% ___ Two Day .....50% ___ Three Day .....25% / Date Results Needed / Email? ___No __Yes FAX? ___No ___Yes

Analysis / Container / Preservative

Chain of Custody Page ___ of ___

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Fax: 615-758-5859

L# L791042

Table #

Acctnum:
Template:
Prelogin:
TSR:
PB:

Shipped Via:

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	TOTAL CHROMIUM	HOLD	Rem./Contaminant	Sample # (lab only)
MV-CB17:3	Grab	SS				1	X			25[illegible]
MV-CB17:18	Grab	SS				1	X			252
MV-CB27:3	Grab	SS				1	X			253
MV-CB27:18	Grab	SS				1	X			254
MV-CB27:30	Grab	SS				1		X		
MV-CB37:3	Grab	SS				1	X			255
MV-CB37:18	Grab	SS				1	X			256
MV-CB37:30	Grab	SS				1		X		
MV-CB47:3	Grab	SS				1	X			257
MV-CB47:18	Grab	SS				1	X			258

* Matrix: **SS** - Soil **GW** - Groundwater **WW** - WasteWater **DW** - Drinking Water **OT** - Other_____

pH _____ Temp _____

Remarks:

Flow _____ Other _____

Hold #

Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature)

Samples returned via: ☐ UPS ☐ FedEx ☐ Courier ☐ _____

Temp: AMB °C Bottles Received: 70=2Q

Date: 9/26/15 Time: 0920

Condition: (lab use only)

COC Seal Intact: ___Y ___N ___NA

pH Checked: NCF: ✓

Company Name/Address:	Billing Information:	Analysis / Container / Preservative	Chain of Custody Page ___ of ___
PORTNOY ENVIRONMENTAL			ESC LABORATORY SCIENCES — YOUR LAB OF CHOICE 12065 Lebanon Rd Mount Juliet, TN 37122 Phone: 615-758-5858 Phone: 800-767-5859 Fax: 615-758-5859
Report to: **ALAN HOPKINBS**	Email To:		
Project Description: **NWP MT. VERNON CS**	City/State Collected:		L# L791042
Phone: Fax:	Client Project # **MT. VERNON**	Lab Project #	Table #
Collected by (print):	Site/Facility ID #	P.O. #	Acctnum: Template: Prelogin: TSR: PB:
Collected by (signature): Immediately Packed on Ice N ____ Y ____	***Rush?*** (Lab MUST Be Notified) ____ Same Day .....200% ____ Next Day .....100% ____ Two Day .....50% ____ Three Day 25%	Date Results Needed Email? ___No ___Yes FAX? ___No ___Yes	Shipped Via:

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	TOTAL CHROMIUM	HOLD	Rem./Contaminant	Sample # (lab only)
MV-CB47:30	Grab	SS				1		X		
MV-CB57:3	Grab	SS				1	X			259
MV-CB57:18	Grab	SS				1	X			260
MV-CE12:3	Grab	SS				1	X			261
MV-CE12:18	Grab	SS				1	X			262
MV-CE12:30	Grab	SS				1		X		
MV-CE72:3	Grab	SS				1	X			263
MV-CE72:18	Grab	SS				1	X			264
MV-CE72:30	Grab	SS				1		X		
MV-CH94:3	Grab	SS				1	X			265

* Matrix: **SS** - Soil **GW** - Groundwater **WW** - WasteWater **DW** - Drinking Water **OT** - Other_____

Remarks:

pH _____ Temp _____

Flow _____ Other _____

Hold #

Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Samples returned via: ☐ UPS ☐ FedEx ☐ Courier ☐ _____	Condition: (lab use only)
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Temp: Amb °C Bottles Received: 70=20z	COC Seal Intact: ____Y ____N ____NA
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature)	Date: 9/26/15 Time: 0900	pH Checked: / NCF: ✓

Company Name/Address: **PORTNOY ENVIRONMENTAL**

Billing Information:

Report to: **ALAN HOPKINBS**

Email To:

Project Description: **NWP MT. VERNON CS**

City/State Collected:

Phone:
Fax:

Client Project # **MT. VERNON**

Lab Project #

Collected by (print):

Site/Facility ID #

P.O. #

Collected by (signature):

Immediately Packed on Ice N ____ Y ____

Rush? (Lab MUST Be Notified)
____ Same Day 200%
____ Next Day 100%
____ Two Day 50%
____ Three Day 25%

Date Results Needed

Email? ___No ___Yes
FAX? ___No ___Yes

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Chain of Custody Page ___ of ___

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Fax: 615-758-5859

L# L791042
~~E169~~

Acctnum:
Template:
Prelogin:
TSR:
PB:
Shipped Via:

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	TOTAL CHROMIUM	HOLD	Rem./Contaminant	Sample # (lab only)
MV-CH94:18	Grab	SS				1	X			266
MV-CH00:3	Grab	SS				1	X			267
MV-CH00:18	Grab	SS				1	X			268
MV-CH00:30	Grab	SS				1		X		
MV-CG06:3	Grab	SS				1	X			269
MV-CG06:18	Grab	SS				1	X			270
MV-CG06:30	Grab	SS				1		X		
MV-CL88:3	Grab	SS				~~1~~ 0	X			
MV-CL88:18	Grab	SS				~~1~~ 0	X			
MV-CK70:3	Grab	SS				1	X			271

* Matrix: **SS** - Soil **GW** - Groundwater **WW** - WasteWater **DW** - Drinking Water **OT** - Other_____

pH _____ Temp _____

Remarks:

Flow _____ Other _____

Hold # **09-093**

Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Samples returned via: ☐ UPS ☐ FedEx ☐ Courier ☐ _____	Condition: (lab use only)	
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Temp: Amb °C Bottles Received: 10=20z	COC Seal Intact: ___Y ___N ___NA	
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature)	Date: 9/26/15 Time: 0900	pH Checked:	NCF: ✓

Company Name/Address: **PORTNOY ENVIRONMENTAL**

Billing Information:

Report to: **ALAN HOPKINBS**

Email To:

Project Description: **NWP MT. VERNON CS**

City/State Collected:

Phone:

Fax:

Client Project # **MT. VERNON**

Lab Project #

Collected by (print):

Site/Facility ID #

P.O. #

Collected by (signature):

Immediately Packed on Ice N ____ Y ____

Rush? (Lab MUST Be Notified)

____ Same Day 200%
____ Next Day 100%
____ Two Day 50%
____ Three Day 25%

Date Results Needed

Email? ___No ___Yes

FAX? ___No ___Yes

Analysis / Container / Preservative

Chain of Custody Page ___ of ___

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L# L791642

Table #

Acctnum:

Template:

Prelogin:

TSR:

PB:

Shipped Via:

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	TOTAL CHROMIUM	HOLD	Rem./Contaminant	Sample # (lab only)
MV-CK70:18	Grab	SS				1	X			272
MV-CK70:30	Grab	SS				1		X		
MV-CL97:3	Grab	SS				1	X			273
MV-CL97:18	Grab	SS				1	X			274
MV-CL97:30	Grab	SS				1		X		
MV-CL07:3	Grab	SS				1	X			275
MV-CL07:12	Grab	SS				1	X			276
MV-CL07:24	Grab	SS				1		X		
MV-CL17:3	Grab	SS				1	X			277 ~~278~~
MV-CL17:12	Grab	SS				1	X			278 ~~279~~

* Matrix: **SS** - Soil **GW** - Groundwater **WW** - WasteWater **DW** - Drinking Water **OT** - Other_____

pH _____ Temp _____

Flow _____ Other _____

Remarks:

Hold #

Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature)

Samples returned via: ☐ UPS ☐ FedEx ☐ Courier ☐ _____

Temp: Amb °C Bottles Received: 70=2a

Date: 9/26/15 Time: 0900

Condition: (lab use only)

COC Seal Intact: ____Y ____N ____NA

pH Checked: NCF: ✓

Company Name/Address:	Billing Information:	Analysis / Container / Preservative	Chain of Custody Page ___ of ___
PORTNOY ENVIRONMENTAL			ESC LABORATORY SCIENCES YOUR LAB OF CHOICE 12065 Lebanon Rd Mount Juliet, TN 37122 Phone: 615-758-5858 Phone: 800-767-5859 Fax: 615-758-5859
Report to: **ALAN HOPKINBS**	Email To:		L# L791642
Project Description: **NWP MT. VERNON CS**	City/State Collected:		Table #
Phone: Fax:	Client Project # **MT. VERNON**	Lab Project #	Acctnum: Template: Prelogin: TSR: PB:
Collected by (print):	Site/Facility ID #	P.O. #	Shipped Via:
Collected by (signature): Immediately Packed on Ice N ____ Y ____	***Rush?*** (Lab MUST Be Notified) ___ Same Day .....200% ___ Next Day .....100% ___ Two Day .....50% ___ Three Day 25%	Date Results Needed Email? ___No ___Yes FAX? ___No ___Yes

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	TOTAL CHROMIUM	HOLD	Rem./Contaminant	Sample # (lab only)
MV-CL17:18	Grab	SS				1	X			279
MV-CL27:3	Grab	SS				1	X			280
MV-CL27:12	Grab	SS				1	X			281
MV-CL27:24	Grab	SS				1		X		
MV-CL37:3	Grab	SS				1	X			282
MV-CL37:18	Grab	SS				1	X			283
MV-CL37:30	Grab	SS				1		X		
MV-CL47:3	Grab	SS				1	X			284
MV-CL47:3.5	Grab	SS				1	X			285
MV-CL47:18	Grab	SS				1	X			286

* Matrix: **SS** - Soil **GW** - Groundwater **WW** - WasteWater **DW** - Drinking Water **OT** - Other_____

pH _____ Temp _____

Flow _____ Other _____

Remarks:

Hold #

Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Samples returned via: ☐ UPS ☐ FedEx ☐ Courier ☐ _____	Condition: (lab use only)
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Temp: Amb °C Bottles Received: 70=207	COC Seal Intact: ____Y ____N ____NA
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature)	Date: 9/26/15 Time: 0900	pH Checked: NCF: ✓

Company Name/Address: **PORTNOY ENVIRONMENTAL**

Billing Information:

Report to: **ALAN HOPKINBS**

Email To:

Project Description: **NWP MT. VERNON CS**

City/State Collected:

Phone:
Fax:

Client Project # **MT. VERNON**

Lab Project #

Collected by (print):

Site/Facility ID #

P.O. #

Collected by (signature):
Immediately Packed on Ice N ____ Y ____

Rush? (Lab MUST Be Notified)
____ Same Day 200%
____ Next Day 100%
____ Two Day 50%
____ Three Day 25%

Date Results Needed

Email? ___No __Yes
FAX? ___No ___Yes

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Chain of Custody Page ___ of ___

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L# L791042

Table #

Acctnum:
Template:
Prelogin:
TSR:
PB:

Shipped Via:

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	TOTAL CHROMIUM	HOLD	Rem./Contaminant	Sample # (lab only)
MV-CL47:30	Grab	SS				1		X		
MV-CL57:3	Grab	SS				1	X			287
MV-CL57:18	Grab	SS				1	X			288
MV-CL57:30	Grab	SS				1		X		
MV-CL67:3	Grab	SS				1	X			289
MV-CL67:18	Grab	SS				1	X			290
MV-CL67:30	Grab	SS				1		X		
MV-CQ82:3	Grab	SS				1	X			291
MV-CQ82:18	Grab	SS				1	X			292 ~~292~~
MV-CV87:3	Grab	SS				1	X			293 ~~293~~

* Matrix: **SS** - Soil **GW** - Groundwater **WW** - WasteWater **DW** - Drinking Water **OT** - Other_____

Remarks:

pH _____ Temp _____
Flow _____ Other _____

Hold #

Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature)

Samples returned via: ☐ UPS ☐ FedEx ☐ Courier ☐ _____

Temp: 4.1/5 °C Bottles Received: 70=202

Date: 9/26/15 Time: 0900

Condition: (lab use only)

COC Seal Intact: ____ Y ____ N ____ NA

pH Checked: NCF: ✓

Company Name/Address: **PORTNOY ENVIRONMENTAL**

Billing Information:

Report to: **ALAN HOPKINBS**

Email To:

Project Description: **NWP MT. VERNON CS**

City/State Collected:

Phone:
Fax:

Client Project # **MT. VERNON**

Lab Project #

Collected by (print):

Site/Facility ID #

P.O. #

Collected by (signature):

Immediately Packed on Ice N ____ Y ____

Rush? (Lab MUST Be Notified)
____ Same Day 200%
____ Next Day 100%
____ Two Day 50%
____ Three Day 25%

Date Results Needed

Email? ___No __Yes
FAX? ___No ___Yes

Analysis / Container / Preservative

Chain of Custody Page ___ of ___

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L# L791047

Table #

Acctnum:
Template:
Prelogin:
TSR:
PB:

Shipped Via:

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	TOTAL CHROMIUM	HOLD	Rem./Contaminant	Sample # (lab only)
MV-CV87:18	Grab	SS				1	X			295
MV-CV97:3	Grab	SS				1	X			296
MV-CV97:18	Grab	SS				1	X			296
MV-CV97:30	Grab	SS				1		X		
MV-CV07:3	Grab	SS				1	X			297
MV-CV07:18	Grab	SS				1	X			298
MV-CV07:30	Grab	SS				1		X		
MV-CV17:3	Grab	SS				1	X			299
MV-CV17:12	Grab	SS				1	X			300
MV-CV17:24	Grab	SS				1		X		

* Matrix: **SS** - Soil **GW** - Groundwater **WW** - WasteWater **DW** - Drinking Water **OT** - Other_____

Remarks:

pH _____ Temp _____

Flow _____ Other _____

Hold #

Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature)

Samples returned via: ☐ UPS ☐ FedEx ☐ Courier ☐ _____

Temp: Amb °C Bottles Received: 70=202

Date: 9/26/15 Time: 0920

Condition: (lab use only)

COC Seal Intact: ____ Y ____ N ____ NA

pH Checked: NCF: ✓

Company Name/Address: **PORTNOY ENVIRONMENTAL**

Billing Information:

Report to: **ALAN HOPKINBS**

Email To:

Project Description: **NWP MT. VERNON CS**

City/State Collected:

Phone:
Fax:

Client Project # **MT. VERNON**

Lab Project #

Collected by (print):

Site/Facility ID #

P.O. #

Collected by (signature):

Immediately Packed on Ice N ____ Y ____

Rush? (Lab MUST Be Notified)
____ Same Day 200%
____ Next Day 100%
____ Two Day 50%
____ Three Day 25%

Date Results Needed

Email? ___No __Yes
FAX? ___No ___Yes

Analysis / Container / Preservative

Chain of Custody Page ___ of ___

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Fax: 615-758-5859

L# L791042

Table #

Acctnum:
Template:
Prelogin:
TSR:
PB:

Shipped Via:

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	TOTAL CHROMIUM	HOLD	Rem./Contaminant	Sample # (lab only)
MV-CV27:3	Grab	SS				1	X			308
MV-CV27:18	Grab	SS				1	X			302
MV-CV27:30	Grab	SS				1		X		
MV-CV37:3	Grab	SS				1	X			303
MV-CV37:18	Grab	SS				1	X			304
MV-CV37:30	Grab	SS				1		X		
MV-CV47:3	Grab	SS				1	X			305
MV-CV47:18	Grab	SS				1	X			306
MV-CV47:30	Grab	SS				1		X		
MV-CV57:3	Grab	SS				1	X			307 ~~308~~

* Matrix: **SS** - Soil **GW** - Groundwater **WW** - WasteWater **DW** - Drinking Water **OT** - Other_____

Remarks:

pH _____ Temp _____

Flow _____ Other _____

Hold #

Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature)

Samples returned via: ☐ UPS ☐ FedEx ☐ Courier ☐ _____

Temp: Amb °C Bottles Received: 20=2oz

Date: 9/24/15 Time: 0920

Condition: (lab use only)

COC Seal Intact: ____ Y ____ N ____ NA

pH Checked: NCF: ✓

Company Name/Address:	Billing Information:
PORTNOY ENVIRONMENTAL	
Report to: **ALAN HOPKINBS**	Email To:
Project Description: **NWP MT. VERNON CS**	City/State Collected:
Phone: / Fax:	Client Project # **MT. VERNON** / Lab Project #
Collected by (print):	Site/Facility ID # / P.O. #
Collected by (signature): Immediately Packed on Ice N ____ Y ____	***Rush?*** (Lab MUST Be Notified) ____ Same Day .....200% ____ Next Day .....100% ____ Two Day .....50% ____ Three Day .....25% / Date Results Needed / Email? ___No ___Yes FAX? ___No ___Yes

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Chain of Custody Page ___ of ___

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Phone: 615-758-5858
Phone: 800-767-5859
Fax: 615-758-5859

L# L791642

Table #

Acctnum:
Template:
Prelogin:
TSR:
PB:

Shipped Via:

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	TOTAL CHROMIUM	HOLD	Rem./Contaminant	Sample # (lab only)
MV-CV57:18	Grab	SS				1	X			308
MV-CV57:30	Grab	SS				1		X		
MV-CX80:3	Grab	SS				1	X			309
MV-CX80:12	Grab	SS				1	X			310
MV-CW63:3	Grab	SS				1	X			317
MV-CW63:18	Grab	SS				1	X			312
MV-CW63:30	Grab	SS				1		X		
MV-CZ82:3	Grab	SS				1	X			313
MV-CZ82:18	Grab	SS				1	X			314
MV-CZ91:3	Grab	SS				1	X			315 ~~316~~

* Matrix: **SS** - Soil **GW** - Groundwater **WW** - WasteWater **DW** - Drinking Water **OT** - Other_____

Remarks:

pH _____ Temp _____
Flow _____ Other _____

Hold #

Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature)

Samples returned via: ☐ UPS ☐ FedEx ☐ Courier ☐ _____

Temp: Amb °C Bottles Received: 20=20

Date: 9/26/15 Time: 0900

Condition: (lab use only)

COC Seal Intact: ____ Y ____ N ____ NA

pH Checked: NCF: ✓

Company Name/Address: **PORTNOY ENVIRONMENTAL**

Billing Information:

Report to: **ALAN HOPKINBS**

Email To:

Project Description: **NWP MT. VERNON CS**

City/State Collected:

Phone:
Fax:

Client Project # **MT. VERNON**

Lab Project #

Collected by (print):

Site/Facility ID #

P.O. #

Collected by (signature):

Immediately Packed on Ice N____ Y____

Rush? (Lab MUST Be Notified)
____ Same Day 200%
____ Next Day 100%
____ Two Day 50%
____ Three Day 25%

Date Results Needed

Email? ___No __Yes
FAX? ___No ___Yes

Analysis / Container / Preservative

Chain of Custody Page ___ of ___

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Mount Juliet, TN 37122
Phone: 615-758-5858
Phone: 800-767-5859
Fax: 615-758-5859

L# L791042
~~E170~~

Acctnum:
Template:
Prelogin:
TSR:
PB:
Shipped Via:

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	TOTAL CHROMIUM	HOLD	Rem./Contaminant	Sample # (lab only)
MV-CZ91:12	Grab	SS				1	X			316
MV-CZ91:24	Grab	SS				1		X		
MV-CZ97:3	Grab	SS				1	X			317
MV-CZ97:18	Grab	SS				1	X			318
MV-CZ03:3	Grab	SS				1	X			319
MV-CZ03:18	Grab	SS				1	X			320
MV-CZ03:30	Grab	SS				1		X		
MV-CZ09:3	Grab	SS				1	X			321
MV-CZ09:18	Grab	SS				1	X			322
MV-CZ09:30	Grab	SS				1		X		

* Matrix: **SS** - Soil **GW** - Groundwater **WW** - WasteWater **DW** - Drinking Water **OT** - Other_____

Remarks:

pH _____ Temp _____

Flow _____ Other _____

Hold **09-094**

Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature)

Samples returned via: ☐ UPS ☐ FedEx ☐ Courier ☐ _____

Temp: Amb °C Bottles Received: 49=202

Date: 9/26/15 Time: 0900

Condition: (lab use only)

COC Seal Intact: ____Y ____N ____NA

pH Checked: NCF: ✓

Company Name/Address: **PORTNOY ENVIRONMENTAL**

Billing Information:

Report to: **ALAN HOPKINBS**

Email To:

Project Description: **NWP MT. VERNON CS**

City/State Collected:

Phone:
Fax:

Client Project # **MT. VERNON**

Lab Project #

Collected by (print):

Site/Facility ID #

P.O. #

Collected by (signature):

Immediately Packed on Ice N ____ Y ____

Rush? (Lab MUST Be Notified)
____ Same Day 200%
____ Next Day 100%
____ Two Day 50%
____ Three Day 25%

Date Results Needed

Email? ___No ___Yes
FAX? ___No ___Yes

Analysis / Container / Preservative

Chain of Custody Page ___ of ___

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Phone: 800-767-5859
Fax: 615-758-5859

L# L791042

Table #

Acctnum:
Template:
Prelogin:
TSR:
PB:

Shipped Via:

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	TOTAL CHROMIUM	HOLD	Rem./Contaminant	Sample # (lab only)
MV-CZ21:3	Grab	SS				1	X			323
MV-CZ21:3.5	Grab	SS				1	X			324
MV-CZ21:18	Grab	SS				1	X			325
MV-CZ21:30	Grab	SS				1		X		
MV-CZ27:3	Grab	SS				1	X			326
MV-CZ27:24******	Grab	SS				1	X			327
MV-DB32:3	Grab	SS				1	X			328
MV-DB32:18	Grab	SS				1	X			329
MV-DB32:30	Grab	SS				1		X		
MV-DB38:3	Grab	SS				1	X			330

* Matrix: **SS** - Soil **GW** - Groundwater **WW** - WasteWater **DW** - Drinking Water **OT** - Other_____

Remarks: ****** - THIS IS THE ONLY "24" SAMPLE TO ANALYZE**

pH _____ Temp _____

Flow _____ Other _____

Hold #

Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature)

Samples returned via: ☐ UPS ☐ FedEx ☐ Courier ☐ _____

Temp: Amb °C Bottles Received: 49=20

Date: 9/26/15 Time: 0900

Condition: (lab use only)

COC Seal Intact: ____ Y ____ N ____ NA

pH Checked: NCF: ✓

Company Name/Address: **PORTNOY ENVIRONMENTAL**

Billing Information:

Report to: **ALAN HOPKINBS**

Email To:

Project Description: **NWP MT. VERNON CS**

City/State Collected:

Phone:
Fax:

Client Project # **MT. VERNON**

Lab Project #

Collected by (print):

Site/Facility ID #

P.O. #

Collected by (signature):

Immediately Packed on Ice N____ Y____

Rush? (Lab MUST Be Notified)
____ Same Day 200%
____ Next Day 100%
____ Two Day 50%
____ Three Day 25%

Date Results Needed

Email? ___No __Yes
FAX? ___No ___Yes

Analysis / Container / Preservative

Chain of Custody Page ___ of ___

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L# L791642

Table #

Acctnum:
Template:
Prelogin:
TSR:
PB:

Shipped Via:

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	TOTAL CHROMIUM	HOLD	Rem./Contaminant	Sample # (lab only)
MV-DB38:12	Grab	SS				1	X			331
MV-DB38:18	Grab	SS				1		X		
MV-DB44:3	Grab	SS				1	X			332
MV-DB44:18	Grab	SS				1	X			333
MV-DB44:30	Grab	SS				1		X		
MV-DD49:3	Grab	SS				1	X			334
MV-DD49:18	Grab	SS				1	X			335
MV-DD49:30	Grab	SS				1		X		
MV-CZ57:3	Grab	SS				1	X			336
MV-CZ57:18	Grab	SS				1	X			337

* Matrix: **SS** - Soil **GW** - Groundwater **WW** - WasteWater **DW** - Drinking Water **OT** - Other_____

Remarks:

pH _____ Temp _____

Flow _____ Other _____

Hold #

Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature)

Samples returned via: ☐ UPS ☐ FedEx ☐ Courier ☐ _____

Temp: Amb °C Bottles Received: 49=202

Date: 9/26/15 Time: 0900

Condition: (lab use only)

COC Seal Intact: ____ Y ____ N ____ NA

pH Checked: NCF: ✓

Company Name/Address: **PORTNOY ENVIRONMENTAL**

Billing Information:

Report to: **ALAN HOPKINBS**

Email To:

Project Description: **NWP MT. VERNON CS**

City/State Collected:

Phone:
Fax:

Client Project # **MT. VERNON**

Lab Project #

Collected by (print):

Site/Facility ID #

P.O. #

Collected by (signature):

Immediately Packed on Ice N ____ Y ____

Rush? (Lab MUST Be Notified)
____ Same Day 200%
____ Next Day 100%
____ Two Day 50%
____ Three Day 25%

Date Results Needed

Email? ___No __Yes
FAX? ___No ___Yes

Analysis / Container / Preservative

Chain of Custody Page ___ of ___

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L# L791042

Table #

Acctnum:
Template:
Prelogin:
TSR:
PB:

Shipped Via:

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	TOTAL CHROMIUM	HOLD	Rem./Contaminant	Sample # (lab only)
MV-CZ57:30	Grab	SS				1		X		
MV-DA03:3	Grab	SS				1	X			338
MV-DA03:12	Grab	SS				1	X			339
MV-DA03:24	Grab	SS				1		X		
MV-DC12:3	Grab	SS				1	X			340
MV-DC12:18	Grab	SS				1	X			341
MV-DC12:30	Grab	SS				~~1~~2		X		
MV-DC15:3	Grab	SS				1	X			342
MV-DC15:18	Grab	SS				1	X			343
MV-DC15:30	Grab	SS				~~1~~0		X		

* Matrix: **SS** - Soil **GW** - Groundwater **WW** - WasteWater **DW** - Drinking Water **OT** - Other_____

Remarks:

pH _____ Temp _____

Flow _____ Other _____

Hold #

Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature)

Samples returned via: ☐ UPS ☐ FedEx ☐ Courier ☐ _____

Temp: Amb °C Bottles Received: 49=20t

Date: 9/24/15 Time: 09:00

Condition: (lab use only)

COC Seal Intact: ____ Y ____ N ____ NA

pH Checked: NCF: ✓

Company Name/Address: **PORTNOY ENVIRONMENTAL**

Billing Information:

Report to: **ALAN HOPKINBS**

Email To:

Project Description: **NWP MT. VERNON CS**

City/State Collected:

Phone:

Fax:

Client Project # **MT. VERNON**

Lab Project #

Collected by (print):

Site/Facility ID #

P.O. #

Collected by (signature):

Immediately Packed on Ice N ____ Y ____

Rush? (Lab MUST Be Notified)

____ Same Day 200%
____ Next Day 100%
____ Two Day 50%
____ Three Day 25%

Date Results Needed

Email? ___No __Yes

FAX? ___No ___Yes

Analysis / Container / Preservative

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	TOTAL CHROMIUM	HOLD									Rem./Contaminant	Sample # (lab only)
MV-DC18:3	Grab	SS				1	X											344
MV-DC18:18	Grab	SS				1	X											345
MV-DC18:30	Grab	SS				1		X										
MV-DD25:3	Grab	SS				1	X											346
MV-DD25:12	Grab	SS				1	X											347
MV-DD25:18	Grab	SS				1		X										

* Matrix: **SS** - Soil **GW** - Groundwater **WW** - WasteWater **DW** - Drinking Water **OT** - Other_____

Remarks:

pH _____ Temp _____

Flow _____ Other _____

Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature)

Samples returned via: ☐ UPS ☐ FedEx ☐ Courier ☐ _____

Temp: Amb °C Bottles Received: 49=207

Date: 9/26/15 Time: 0900

Chain of Custody Page ___ of ___

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Fax: 615-758-5859

L# L791042

Table #

Acctnum:

Template:

Prelogin:

TSR:

PB:

Shipped Via:

Hold #

Condition: (lab use only)

COC Seal Intact: ____ Y ____ N ____ NA

pH Checked: NCF: ✓

Andy Vann

ESC Lab Sciences
Non-Conformance Form

Login #: L791042	Client: PORTENVTX	Date: 9/29/15	Evaluated by: Nikki

Non-Conformance (check applicable items)

	Sample Integrity		Chain of Custody Clarification		
	Parameter(s) past holding time	x	Login Clarification Needed		**If Broken Container:**
	Improper temperature		Chain of custody is incomplete		Insufficient packing material around container
	Improper container type		Please specify Metals requested.		Insufficient packing material inside cooler
	Improper preservation		Please specify TCLP requested.		Improper handling by carrier (FedEx / UPS / Couri
	Insufficient sample volume.		Received additional samples not listed on coc.		Sample was frozen
	Sample is biphasic.		Sample ids on containers do not match ids on coc		Container lid not intact
	Vials received with headspace.		Trip Blank not received.		**If no Chain of Custody:**
	Broken container		Client did not "X" analysis.		Received by:
	Broken container:		Chain of Custody is missing		Date/Time:
	Sufficient sample remains				Temp./Cont. Rec./pH:
					Carrier:
					Tracking#

Login Comments:

1. No analysis marked on page 6
2. Received 2 samples labeled MV-DC12:30
3. Did not receive MV-DC15:30
4. Received MV-OP97:3, MV-OP97:12 andMVOP97:24 not on COC
5. Did not receive MV-CL88:3 or MV-CL88:18
6. Did receive MV-CK88:3 and MVCK88:18 not on COC

Client informed by:		Call	x	Email		Voice Mail		Date:9/29	Time:1834
TSR Initials:TM	Client Contact: Clint Moseley								

Login Instructions: See attached.

Andy Vann

To: Tom Mellette
Cc: Clint Moseley (CMoseley@pei-tx.com)
Subject: RE: L791042 PORTENVTX NCF - JWW

From: Tom Mellette
Sent: Wednesday, September 30, 2015 5:19 PM
To: Andy Vann
Cc: Clint Moseley (CMoseley@pei-tx.com)
Subject: RE: L791042 PORTENVTX NCF - JWW

Andy – I talked to Clint and here is the plan.

Login Comments:

1. No analysis marked on page 6 (run all samples except :30's they are HOLD)
2. Received 2 samples labeled MV-DC12:30 (pick one and call it DC15)
3. Did not receive MV-DC15:30 – see above
4. Received MV-OP97:3, MV-OP97:12 and MVOP97:24 not on COC (run 3,12 and hold 24)
5. Did not receive MV-CL88:3 or MV-CL88:18 (CK's are really CL's)
6. Did receive MV-CK88:3 and MVCK88:18 not on COC (see above)

From: Tom Mellette
Sent: Tuesday, September 29, 2015 6:34 PM
To: Clint Moseley (CMoseley@pei-tx.com)
Subject: FW: L791042 PORTENVTX NCF - JWW

Clint – take a look and call me. CofC's above.

Login Comments:

1. No analysis marked on page 6
2. Received 2 samples labeled MV-DC12:30
3. Did not receive MV-DC15:30
4. Received MV-OP97:3, MV-OP97:12 and MVOP97:24 not on COC
5. Did not receive MV-CL88:3 or MV-CL88:18
6. Did receive MV-CK88:3 and MVCK88:18 not on COC