R E P O R T

June 8, 2015
14-1124 E

ENVIRONMENTAL SERVICES REPORT

Environmental Soil Sampling and Testing Services
Brownfield Game Management Area Shooting Range
Fish and Game Road
Fryeburg, Maine

PREPARED FOR:

Maine Department of Inland Fisheries & Wildlife
Attention: Nathan Webb
284 State Street, 41 SHS
Augusta, Maine 04333

PREPARED BY:

S. W. Cole Engineering, Inc.
Gary W. Bucklin, C.G.
286 Portland Road
Gray, ME 04039
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GBucklin@swcole.com

S.W.COLE ENGINEERING, INC.

- *Geotechnical Engineering*
- *Construction Materials Testing*
- *GeoEnvironmental Services*
- *Ecological Services*

www.swcole.com

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14-1124 E

June 8, 2015

Maine Department of Inland Fisheries & Wildlife
Attention: Nathan Webb
284 State Street, 41 SHS
Augusta, ME 04333

Subject: Report
Environmental Soil Sampling and Testing Services
Brownfield Game Management Area Shooting Range
Fish and Game Road
Fryeburg, Maine

1.0 INTRODUCTION

In accordance with our Proposal dated November 7, 2014, and State of Maine Bureau of General Services Agreement for Consulting Services #09A-201412152141 dated November 21, 2014, S. W. Cole Engineering, Inc. (S.W.COLE) has provided environmental soil sampling and testing services for the Maine Department of Inland Fisheries & Wildlife (MDIF&W) Brownfield Game Management Area Shooting Range (the "Range") in Fryeburg, Maine.

The historic use of the Range for rifle, pistol and shotgun target shooting indicates the potential for lead-contaminated soils to be present.

1.1 Scope of Services

Our scope of services included attending an on-site project meeting, preparation of a Soil Sampling & Testing Work Plan, establishing sample grids and sample locations across the Range and associated berms, collecting soil samples, submitting the samples to a laboratory for analytical testing, review of the test data and report preparation.

1.2 Purpose

The purpose of the environmental services was to provide information used to delineate the areas of the in-place soil at the Range that potentially exceed applicable soil remedial action guidelines for Lead.

1.3 Limitations

This report is subject to the limitations included in Appendix A.

2.0 SITE DESCRIPTION

2.1 Site Description

The Range is comprised of three separate but adjacent shooting areas: The shotgun range, the rifle range and the pistol range. The shotgun range is a clearing totaling approximately 0.72 acre with a partially wooded area approximately 70 ft. deep at the back. A thin layer (4 inches or less) of loam and grass seed reportedly was placed on the clearing floor in the firing area in recent years. The rifle range and the pistol range consist of rectangular-shaped clearings with approximate dimensions of 345 ft. by 60 ft., and 150 ft. by 31 ft., respectively. The rifle range and the pistol range both have earthen bullet-stop berms. The rifle range bullet-stop berm is approximately 60 ft. long and 10 ft. high. The pistol range bullet-stop berm is approximately 75 ft. long and 10 ft. high and consists of an older and newer section.

The approximate location of the Range is shown on the Range Location Map attached as Sheet B-1 in Appendix B.

3.0 SOIL REMEDIATION GUIDELINES

The Maine Department of Environmental Protection (MeDEP) *Maine Remedial Action Guidelines (RAGS) for Sites Contaminated with Hazardous Substances* was referenced during the soil sampling and testing program at the Range. Due to future uses of the property containing the Range being unknown, Richard Kaselis, MeDEP Environmental Specialist, noted that the *Soil Residential* scenario for Lead of 340 parts per million (ppm) and the Soil Park User scenario for Lead of 530 ppm outlined in the RAGS were the soil remedial action guidelines applicable for the Range.

The U.S. Environmental Protection Agency (EPA) maximum concentration level (MCL) for Lead in soil based on the toxicity characteristic leaching procedure (TCLP) analytical testing method is 5.0 ppm. Any soils that TCLP analytical testing indicate have Lead concentrations of 5.0 ppm or greater qualify as "Hazardous Waste" and are subject to special off-site disposal requirements.

Published data indicates that Lead concentrations reported for native soils in Maine are typically 50 ppm or less. Based on the published data and remediation guidelines established for previous range soil sampling and testing projects in Maine, soils at the Range determined by laboratory testing to have Lead concentrations of 50 ppm or less (background levels) were considered "inert."

4.0 SOIL SAMPLING AND TESTING

4.1 Soil Sample Grids

On April 27, 2015, S.W.COLE established 30 soil sample grids across the floors of the three ranges and on the front and back faces of the rifle range and pistol range bullet-stop berms using a measuring wheel and cloth tape rule. Wire stake flagging was used to delineate each individual grid.

Eight (8) sample grids (S-1 through S-8) ranging in size from approximately 50 ft. by 50 ft. up to approximately 50 ft. by 60 ft. were established on the floor of the shotgun range. Seven (7) sample grids (R-1 through R7) approximately 50 ft. by 55 ft. in size were established across the floor of the rifle range, and 6 sample grids (R-8 through R-13) approximately 10 ft. by 20 ft. in size were established on the front and back faces of the rifle range bullet-stop berm. Three (3) sample grids (P-1 through P-3) approximately 35 ft. by 50 ft. in size were established across the floor of the pistol range, and 6 sample grids (P-4 through P-9) approximately 10 ft. by 25 ft. in size were established on the front and back faces of the pistol range bullet-stop berm.

The approximate locations and dimensions of the sample grids are shown on the Range Diagram attached as Sheet B-2 in Appendix B.

4.2 Soil Sample Collection

After establishing the soil sample grids at the Range, S.W.COLE personnel trained in hazardous waste operations according to OSHA regulation 29 CFR 1910.120 used an AMS stainless steel soil sampling bucket auger and a steel spade to collect 6 to 8 soil sub-samples at random locations from each of the grid locations. We also collected 6 soil sub-samples from a small pile of soil containing numerous spent shotgun shells in a wooded area at the rear of the shotgun range.

The soil sub-samples from the Range floor sample grids were collected at continuous intervals from the ground surface to 1 to 1.5 ft. below the ground surface. A thin layer of loam recently placed on the ground surface was not included with soil sub-samples collected from the shotgun range firing area.

The soil sub-samples from the rifle and pistol bullet-stop berms were collected at continuous intervals from the surface of the berms to depths of 2 ft. to 3 ft.

Between each soil sub-sample collection location, any soil sticking to the sampling equipment was removed with a cloth rag or wire brush.

The 6 to 8 soil sub-samples collected from each grid and the soil stockpile containing spent shotgun shells were placed in labeled plastic bags and transported to the S.W.COLE soils laboratory in Gray, Maine. In the soils laboratory, the sub-samples from each grid were mixed in a stainless steel bowl to form one composite sample for that grid location. Any spent rounds and casings observed during sample compositing were removed. After compositing, each sample was sieved through a #10 screen to remove spent round and casing pieces that were not removed by hand during sample mixing.

4.3 Analytical Laboratory Testing

We transported the 31 composite soil samples using standard chain-of-custody procedures to Katahdin Analytical Services (KAS) in Scarborough, Maine for total Lead analysis by laboratory test method SW846 6010.

The laboratory test report indicates that the total Lead concentrations ranged from 5.17 parts per million (ppm) for sample P-8 (center of the pistol range front berm face) to 3,800 ppm for sample R-13 (southeast end of the rifle range front berm face). The concentrations of Lead in 8 of the samples (6 from the rifle range and 2 from the pistol range) exceeded both the Soil Residential scenario RAG for Lead of 340 ppm and the Soil Park User scenario for Lead of 530 ppm. The concentrations of Lead in 9 of the samples (1 from the shotgun range, 5 from the rifle range and 3 from the pistol range) were below the Soil Residential scenario RAG for Lead, but above the background concentration for Lead in soil of 50 ppm. The concentrations of Lead reported for the remaining 12 samples (7 from the shotgun range, 2 from the rifle range, 2 from the pistol range and the shotgun range soil stockpile sample) were all below the background concentration for Lead in soil.

A copy of the KAS laboratory test report is included in Appendix D.

Table 1 below summarizes the total Lead laboratory test results for each of the 31 composite soil samples.

TABLE 1
Brownfield Game Management Area Range Soil Sample Total Lead Concentrations

Composite Soil Sample	Composite Sample Location	Composite Sample Total Lead Concentration (ppm)
S-1	NW End Shotgun Range	20
S-2	W End Shotgun Range	24.1
S-3	W End Shotgun Range	95.1
S-4	SW End Shotgun Range	9.88
S-5	NE End Shotgun Range	34.5
S-6	E End Shotgun Range	42.4
S-7	E End Shotgun Range	13.8
S-8	SE End Shotgun Range	12
S-Stockpile	South (Back) End of Shotgun Range	20
R-1	Rifle Range Firing Area/N End Rifle Range Floor	173
R-2	N End Rifle Range Floor	**1,100**
R-3	N End Rifle Range Floor	301
R-4	Center Rifle Range Floor	78.8
R-5	Center Rifle Range Floor	18
R-6	S End Rifle Range Floor	19.1
R-7	S End Rifle Range Floor	85.2

R-8	Rifle Range Berm Front Face (NW End)	**1,740**
R-9	Rifle Range Berm Front Face (Center)	**2,550**
R-10	Rifle Range Berm Front Face (NE End)	267
R-11	Rifle Range Berm Back Face (SW End)	**602**
R-12	Rifle Range Berm Back Face (Center)	**2,920**
R-13	Rifle Range Berm Back Face (SE End)	**3,750**
P-1	Pistol Range Firing Area/N End Pistol Range Floor	65
P-2	Center Pistol Range Floor	120
P-3	S End Pistol Range Floor	12.6
P-4	Pistol Range Berm Front Face (NW End)	**1,630**
P-5	Pistol Range Berm Front Face (Center)	57.6
P-6	Pistol Range Berm Front Face (NE End)	14.1
P-7	Pistol Range Berm Back Face (SW End)	**935**
P-8	Pistol Range Berm Back Face (Center)	5.17
P-9	Pistol Range Berm Back Face (SE End)	6.47

Notes: Bold designation indicates Lead concentration exceeds MeDEP Soil Residential scenario and Soil Park User scenario RAGs for Lead
See Sheet B-2 in Appendix B for soil sample grid and soil stockpile locations
ppm equals parts per million

S.W.COLE contacted KAS and requested that they analyze the 8 composite grid samples (R-2, R-8, R-9, R-11, R-12, R-13, P-4 and P-7) with the highest total Lead concentrations (1,100, 1,740, 2,550, 602, 2,929, 3,750, 1,630 and 935 ppm, respectively) for TCLP Lead. The purpose of the TCLP testing was to determine if the soils within those grids qualified as Hazardous Waste.

The laboratory test report indicates that the TCLP Lead concentrations ranged from non-detect for sample P-4 to 29.4 ppm for sample R-12. The TCLP Lead concentrations reported for 5 of the samples (R-2, R-9, R-12, R-13, and P-7) exceeded 5.0 ppm, thus qualifying the soils in these sample grids as Hazardous Waste. The non-detect TCLP Lead test result for P-4 suggests that the Total Lead test result of 1,630 ppm for P-4 may not be representative of the Lead concentration in soils for that grid. The Total Lead concentrations reported for the berm front face grids on either side of P-4 were only 57.6 and 14.1 ppm. This suggests that the Total Lead test result for P-4 was potentially biased due to a spent round lead fragment being included in the soil sample when it was analyzed. A copy of the KAS laboratory test report is included in Appendix D.

Table 2 below summarizes the TCLP Lead test results for samples.

TABLE 2
Brownfield Game Management Area Range Soil Sample TCLP Lead Concentrations

Composite Soil Sample	Composite Sample Location	Composite Sample TCLP Lead Concentration (ppm)
R-2	N End Rifle Range Floor	**5.25**
R-8	Rifle Range Berm Front Face (NW End)	2.96
R-9	Rifle Range Berm Front Face (Center)	**11.0**
R-11	Rifle Range Berm Back Face (SW End)	1.01
R-12	Rifle Range Berm Back Face (Center)	**29.4**
R-13	Rifle Range Berm Back Face (SE End)	**27.8**
P-4	Pistol Range Berm Front Face (NW End)	ND
P-7	Pistol Range Berm Back Face (SW End)	**7.0**

Notes: Bold designation indicates the Lead concentration qualifies the soils as hazardous waste
See Sheet B-2 in Appendix B for soil sample grid locations
ppm equals parts per million
ND equals non-detect

5.0 FINDINGS AND CONCLUSIONS

S.W.COLE has completed environmental soil sampling and testing services for the MDIF&W Brownfield Game Management Area Shooting Range in Fryeburg, Maine. The services were provided in order to delineate the areas of the in-place soil at the Range that exceed applicable soil remedial action guidelines for Lead.

Soil sub-samples collected from 30 sample grids established in the shotgun range, rifle range and the pistol range, and from a soil stockpile containing spent shotgun shells were composited and submitted to a laboratory for Total Lead analyses.

The concentrations of Total Lead reported for 6 rifle range sample grids and 2 pistol range sample grids exceeded the MeDEP Soil Residential scenario remedial action guideline (RAG) for Lead of 340 ppm and the Soil Park User scenario for Lead of 530 ppm. One of the rifle range grids (R-2) is a floor grid at the north end of the range, and

the other five (R-8, R-9, R-11, R-12 and R-13) are bullet-stop berm grids. The 2 pistol range grids (P-4 and P-7) are both bullet-stop berms grids. The Total Lead concentrations reported for the shotgun range grids and the soil stockpile at the back of the shotgun range did not exceed either of the RAGs for Lead.

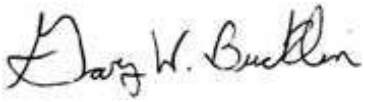
The 8 grid soil samples that had the highest Total Lead concentrations were analyzed in the laboratory for TCLP Lead. The TCLP Lead concentrations reported for 5 of the grid samples exceeded the EPA maximum concentration level (MCL) for Lead in soil of 5.0 ppm, thus qualifying the soils in the 5 grids as Hazardous Waste. These five grids are R-2 at the north end of the rifle range, R-9, R-12 and R-13 on the rifle range bullet-stop berms, and P-7 on the pistol range bullet-stop berm.

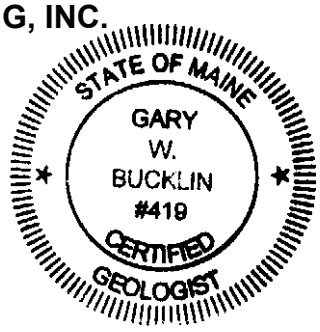
The non-detect TCLP Lead test result for the grid P-4 sample suggests that the elevated Total Lead test result of 1,630 ppm for grid P-4 may not be representative of the Lead concentration in soils for that grid. The Total Lead test result was potentially biased due to a spent round lead fragment being included in the soil sample when it was analyzed.

6.0 CLOSING

Thank you for using our services for this phase of your project. Please contact us if you have questions or if we may be of further assistance.

S. W. COLE ENGINEERING, INC.





Gary W. Bucklin, C.G.
Senior Geologist

GWB/jlw

P:\2014\14-1124 E - Maine Dept of Inland Fisheries & Wildlife - Brownfield, ME - MIF&W Rifle Range - Env Soil Sampling & Testing - GWB\Reports and Letters\Report 6-8-15.doc

APPENDIX A

APPENDIX A
Limitations

This Environmental Soil Sampling and Testing Services report has been prepared for the exclusive use of the Maine Department of Inland Fisheries & Wildlife (MDIF&W) for specific application to the soil sampling and testing services for the MDIF&W Brownfield Game Management Area Shooting Range on Fish and Game Road in Fryeburg, Maine. We have endeavored to prepare this report in accordance with generally accepted practices. No other warranty, expressed or implied, is made.

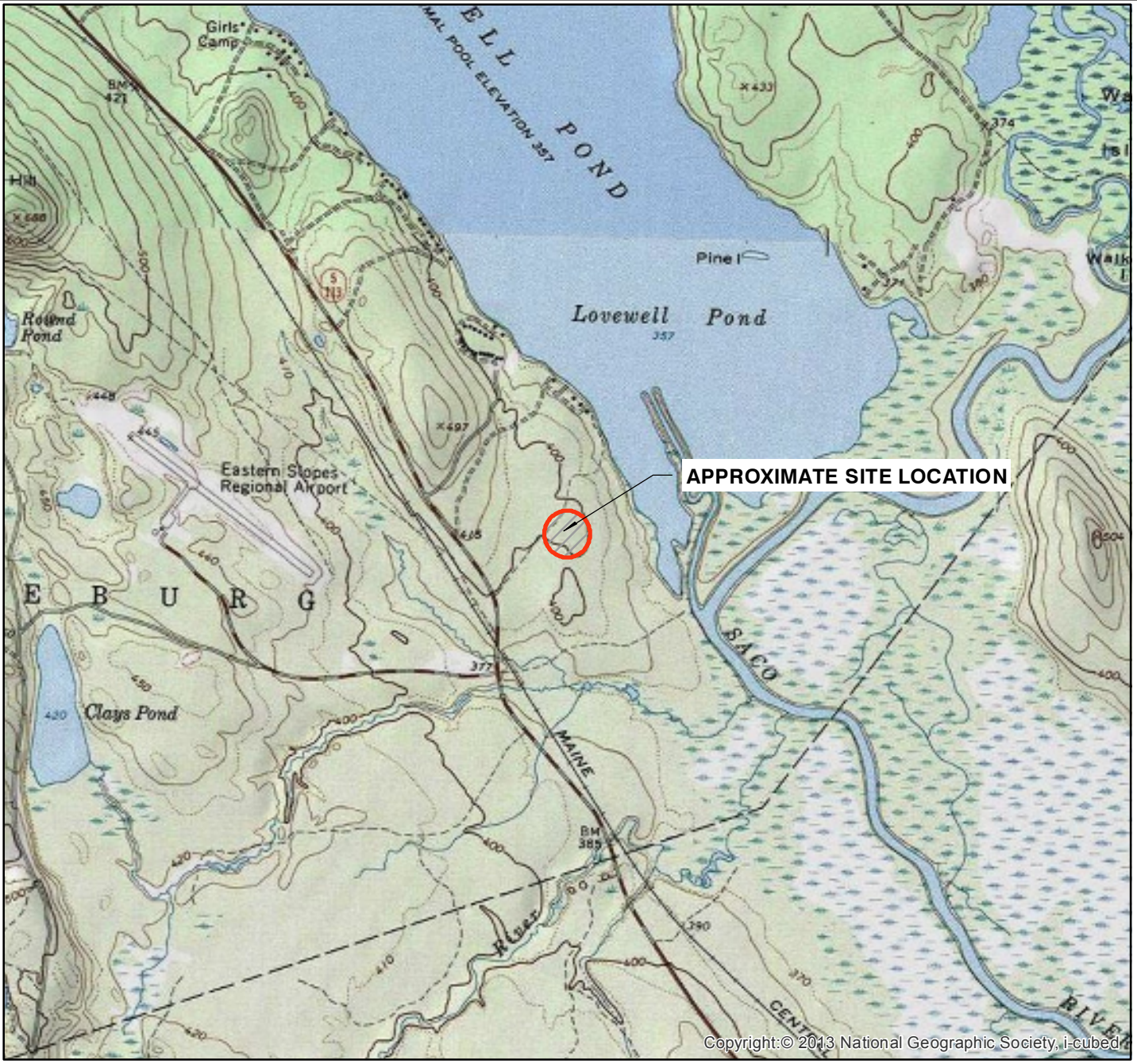
The scope of our assessment has been limited to the items specifically discussed in the text of this report. Any recommendations contained in this report are based substantially upon information provided by others regarding the site and on our findings during the site visit. Should any additional data or information become available, it should be reviewed by S. W. Cole Engineering, Inc. and the conclusions and recommendations presented in this report should be modified as appropriate.

This report cannot reflect undetected variations, which may occur, nor can it reflect variations of subsurface conditions (groundwater quality or elevation) over time.

S. W. Cole Engineering, Inc.'s scope of work has not included the investigation, detection, or prevention of any Biological Pollutants at the project site or in any existing or proposed structure at the site. The term "Biological Pollutants" includes, but is not limited to, molds, fungi, spores, bacteria, and viruses, and the byproducts of any such biological organisms.

We note that our findings do not represent scientific certainties and are based on professional judgement. S. W. Cole Engineering, Inc. does not represent that the subject site contains no hazardous substances or other latent conditions beyond that detected or observed by S. W. Cole Engineering, Inc.

APPENDIX B



N
W
E
S

2,000 0 2,000 4,000

Scale in Feet

S.W.COLE ENGINEERING, INC.

MAINE DEPARTMENT OF INLAND FISHERIES & WILDLIFE

RANGE LOCATION MAP

ENVIRONMENTAL SOIL SAMPLING AND TESTING SERVICES
BROWNFIELD GAME MANAGEMENT AREA SHOOTING RANGE
FISH AND GAME ROAD
FRYEBURG, MAINE

Job No.	14-1124	Scale	1:24000
Date:	06/04/2015	Sheet	B-1

NOTE:
SITE LOCATION MAP PREPARED FROM ESRI ArcGIS ONLINE AND DATA PARTNERS INCLUDING USGS AND © 2007 NATIONAL GEOGRAPHIC SOCIETY.

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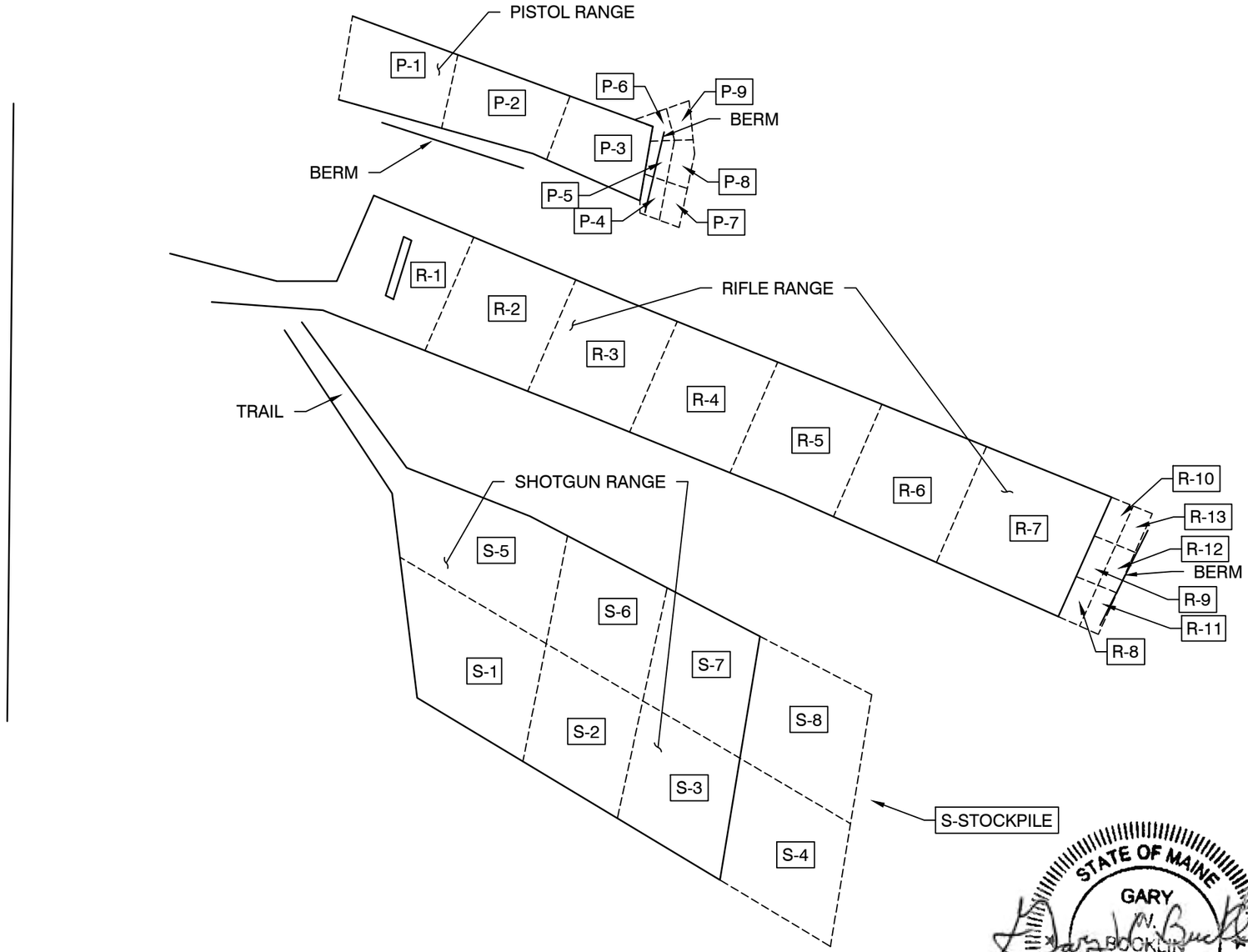
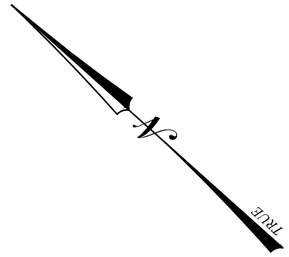




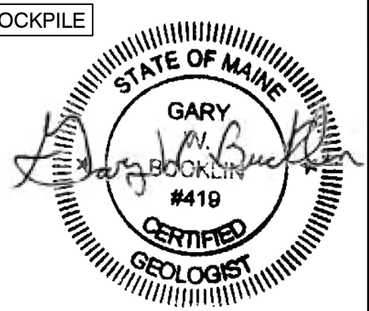
LEGEND:

S-1	SHOTGUN RANGE SOIL SAMPLE GRID
R-1	RIFLE RANGE SOIL SAMPLE GRID
P-1	PISTOL RANGE SOIL SAMPLE GRID

NOTES:

1. EXPLORATION LOCATION PLAN WAS PREPARED FROM A SCALE PLAN OF THE SITE ENTITLED "FRYEBURG RANGE DIAGRAM," PREPARED BY MAINE DEPARTMENT OF INLAND FISHERIES & WILDLIFE, DATED NOVEMBER 10, 2010.
2. THE SOIL SAMPLE GRIDS WERE LOCATED IN THE FIELD BY TAPED MEASUREMENTS FROM EXISTING SITE FEATURES.
3. THIS PLAN SHOULD BE USED IN CONJUNCTION WITH THE ASSOCIATED S. W. COLE ENGINEERING, INC. REPORT.
4. THE PURPOSE OF THIS PLAN IS ONLY TO DEPICT THE LOCATION OF THE SOIL SAMPLE GRIDS IN RELATION TO THE EXISTING CONDITIONS.

0 60 120 Feet



S.W.COLE ENGINEERING, INC.

MAINE DEPARTMENT OF INLAND FISHERIES & WILDLIFE

RANGE DIAGRAM

ENVIRONMENTAL SOIL SAMPLING AND TESTING SERVICES
BROWNFIELD GAME MANAGEMENT AREA SHOOTING RANGE
FISH AND GAME ROAD
FRYEBURG, MAINE

Job No.:	14-1124	Scale:	1" = 60'±
Date :	06/04/2015	Sheet:	B-2

APPENDIX C

Collecting a soil sub-sample at the southeast end of the shotgun range

Soil pile with spent shotgun shells at the back of the shotgun range

A soil sub-sample collected from the rifle range firing area.

A soil sub-sample being collected from the front face of the rifle range berm

Soil sub-sample collection near the pistol range firing area

Collecting a soil sub-sample from the front berm face of the pistol range

APPENDIX D

Katahdin
ANALYTICAL SERVICES

nelac
Cert. No. E87604

May 13, 2015

Mr. Gary Bucklin
S. W. Cole Engineering, Inc.
286 Portland Road
Gray,ME 04039

RE: Katahdin Lab Number: SI2699
Project ID: Fryeburg/14-1124
Project Manager: Ms. Diane Paul
Sample Receipt Date(s): April 28, 2015

Dear Mr. Bucklin:

Please find enclosed the following information:

* Report of Analysis (Analytical and/or Field)
* Quality Control Data Summary
* Chain of Custody (COC)
* Login Report

A copy of the Chain of Custody is included in the paginated report. The original COC is attached as an addendum to this report.

Should you have any questions or comments concerning this Report of Analysis, please do not hesitate to contact the project manager listed above. The results contained in this report relate only to the submitted samples. This cover letter is an integral part of the ROA.

We certify that the test results provided in this report meet all the requirements of the NELAC standards unless otherwise noted in an attached technical narrative or in the Report of Analysis.

We appreciate your continued use of our laboratory and look forward to working with you in the future. The following signature indicates technical review and acceptance of the data.

Please go to http://www.katahdinlab.com/cert.html for copies of Katahdin Analytical Services Inc. current certificates and analyte lists.

Sincerely,
KATAHDIN ANALYTICAL SERVICES

Deborah J. Nadeau
Authorized Signature

05/13/2015
Date

KATAHDIN ANALYTICAL SERVICES – INORGANIC DATA QUALIFIERS

The sampled date indicated on the attached Report(s) of Analysis (ROA) is the date for which a grab sample was collected or the date for which a composite sample was completed. Beginning and start times for composite samples can be found on the Chain-of-Custody.

U Indicates the compound was analyzed for but not detected above the specified level. This level may be the Limit of Quantitation (LOQ)(previously called Practical Quantitation Level (PQL)), the Limit of Detection (LOD) or Method Detection Limit (MDL) as required by the client.

Note: All results reported as "U" MDL have a 50% rate for false negatives compared to those results reported as "U" PQL/LOQ or "U" LOD, where the rate of false negatives is <1%.

E Estimated value. This flag identifies compounds whose concentrations exceed the upper level of the calibration range of the instrument for that specific analysis.

J Estimated value. The analyte was detected in the sample at a concentration less than the laboratory Limit of Quantitation (LOQ)(previously called Practical Quantitation Limit (PQL)), but above the Method Detection Limit (MDL).

I-7 The laboratory's Practical Quantitation Level could not be achieved for this parameter due to sample composition, matrix effects, sample volume, or quantity used for analysis.

A-4 Please refer to cover letter or narrative for further information.

H_ Please note that the regulatory holding time for _____ is "analyze immediately". Ideally, this analysis must be performed in the field at the time of sample collection. _____ for this sample was not performed at the time of sample collection. The analysis was performed as soon as possible after receipt by the laboratory.

H1 - pH H2 - DO H3 - sulfide H4 - residual chlorine

T1 The client did not provide the full volume of at least one liter for analysis of TSS. Therefore, the PQL of 2.5 mg/L could not be achieved.

T2 The client provided the required volume of at least one liter for analysis of TSS, but the laboratory could not filter the full one liter volume due to the sample matrix. Therefore, the PQL of 2.5 mg/L could not be achieved.

M1 The matrix spike and/or matrix spike duplicate recovery performed on this sample was outside of the laboratory acceptance criteria. Sample matrix is suspected. The laboratory criteria was met for the Laboratory Control Sample (LCS) analyzed concurrently with this sample.

M2 The matrix spike and/or matrix spike duplicate recovery was outside of the laboratory acceptance criteria. The native sample concentration is greater than four times the spike added concentration so the spike added could not be distinguished from the native sample concentration.

R1 The relative percent difference (RPD) between the duplicate analyses performed on this sample was outside of the laboratory acceptance criteria (when both values are greater than ten times the PQL).

MCL	Maximum Contaminant Level	NL	No limit
NFL	No Free Liquid Present	FLP	Free Liquid Present
NOD	No Odor Detected	TON	Threshold Odor Number

D-1 As required by Method 5210B, APHA Standard Methods for the Examination of Water and Wastewater (21st edition), the BOD value reported for this sample is 'qualified' because the check standard run concurrently with the sample analysis did not meet the criteria specified in the method (198 +/- 30.5 mg/L). These results may not be reportable for compliance purposes.

D-2 The measured final dissolved oxygen concentrations of all dilutions were less than the method-specified limit of 1 mg/L. The reported BOD result was calculated assuming a final oxygen concentration equal to 1 mg/L.

D-3 The dilution water used to prepare this sample did not meet the method and/or regulatory criteria of less than 0.2 or 0.4 mg/L dissolved oxygen (DO) uptake over the five day period of incubation. These results may not be reportable for compliance purposes.

Katahdin
ANALYTICAL SERVICES

REPORT OF ANALYTICAL RESULTS

Client: Gary Bucklin
S. W. Cole Engineering, Inc.
286 Portland Road
Gray, ME 04039

Lab Sample ID: SI2699-001
Report Date: 5/12/2015
PO No.:
Project: Fryeburg/14-1124

Sample Description	Matrix	Percent Solids(%)	Date Sampled	Date Received
S-1	SL	79.2	04/28/2015	04/28/2015

Parameter	Result	Units	Adjusted PQL	Dilution Factor	PQL	Analytical Method	Analysis Date	By	Prep Method	Prepped Date	By	QC	Notes
LEAD	20.0	mg/Kgdrywt	0.100	5	0.02	SW846 6020	5/5/15	EAM	SW846 3050	4/30/15	TCS	ID30IMS2	

Katahdin
ANALYTICAL SERVICES

REPORT OF ANALYTICAL RESULTS

Client: Gary Bucklin
S. W. Cole Engineering, Inc.
286 Portland Road
Gray, ME 04039

Lab Sample ID: SI2699-002
Report Date: 5/12/2015
PO No.:
Project: Fryeburg/14-1124

Sample Description	Matrix	Percent Solids(%)	Date Sampled	Date Received
S-2	SL	84.8	04/28/2015	04/28/2015

Parameter	Result	Units	Adjusted PQL	Dilution Factor	PQL	Analytical Method	Analysis Date	By	Prep Method	Prepped Date	By	QC	Notes
LEAD	24.1	mg/Kgdrywt	0.100	5	0.02	SW846 6020	5/5/15	EAM	SW846 3050	4/30/15	TCS	ID30IMS2	

Katahdin
ANALYTICAL SERVICES

REPORT OF ANALYTICAL RESULTS

Client: Gary Bucklin
S. W. Cole Engineering, Inc.
286 Portland Road
Gray, ME 04039

Lab Sample ID: SI2699-003
Report Date: 5/12/2015
PO No.:
Project: Fryeburg/14-1124

Sample Description	Matrix	Percent Solids(%)	Date Sampled	Date Received
S-3	SL	88.5	04/28/2015	04/28/2015

Parameter	Result	Units	Adjusted PQL	Dilution Factor	PQL	Analytical Method	Analysis Date	By	Prep Method	Prepped Date	By	QC	Notes
LEAD	95.1	mg/Kgdrywt	0.100	5	0.02	SW846 6020	5/5/15	EAM	SW846 3050	4/30/15	TCS	ID30IMS2	

Katahdin
ANALYTICAL SERVICES

REPORT OF ANALYTICAL RESULTS

Client: Gary Bucklin
S. W. Cole Engineering, Inc.
286 Portland Road
Gray, ME 04039

Lab Sample ID: SI2699-004
Report Date: 5/12/2015
PO No.:
Project: Fryeburg/14-1124

Sample Description	Matrix	Percent Solids(%)	Date Sampled	Date Received
S-4	SL	80.3	04/28/2015	04/28/2015

Parameter	Result	Units	Adjusted PQL	Dilution Factor	PQL	Analytical Method	Analysis Date	By	Prep Method	Prepped Date	By	QC	Notes
LEAD	9.88	mg/Kgdrywt	0.100	5	0.02	SW846 6020	5/5/15	EAM	SW846 3050	4/30/15	TCS	ID30IMS2	

Katahdin
ANALYTICAL SERVICES

REPORT OF ANALYTICAL RESULTS

Client: Gary Bucklin
S. W. Cole Engineering, Inc.
286 Portland Road
Gray, ME 04039

Lab Sample ID: SI2699-005
Report Date: 5/12/2015
PO No.:
Project: Fryeburg/14-1124

Sample Description	Matrix	Percent Solids(%)	Date Sampled	Date Received
S-5	SL	78.8	04/28/2015	04/28/2015

Parameter	Result	Units	Adjusted PQL	Dilution Factor	PQL	Analytical Method	Analysis Date	By	Prep Method	Prepped Date	By	QC	Notes
LEAD	34.5	mg/Kgdrywt	0.100	5	0.02	SW846 6020	5/5/15	EAM	SW846 3050	4/30/15	TCS	ID30IMS2	

Katahdin
ANALYTICAL SERVICES

REPORT OF ANALYTICAL RESULTS

Client: Gary Bucklin
S. W. Cole Engineering, Inc.
286 Portland Road
Gray, ME 04039

Lab Sample ID: SI2699-006
Report Date: 5/12/2015
PO No.:
Project: Fryeburg/14-1124

Sample Description	Matrix	Percent Solids(%)	Date Sampled	Date Received
S-6	SL	84.4	04/28/2015	04/28/2015

Parameter	Result	Units	Adjusted PQL	Dilution Factor	PQL	Analytical Method	Analysis Date	By	Prep Method	Prepped Date	By	QC	Notes
LEAD	42.4	mg/Kgdrywt	0.100	5	0.02	SW846 6020	5/5/15	EAM	SW846 3050	4/30/15	TCS	ID30IMS2	

Katahdin
ANALYTICAL SERVICES

REPORT OF ANALYTICAL RESULTS

Client: Gary Bucklin
S. W. Cole Engineering, Inc.
286 Portland Road
Gray, ME 04039

Lab Sample ID: SI2699-007
Report Date: 5/12/2015
PO No.:
Project: Fryeburg/14-1124

Sample Description	Matrix	Percent Solids(%)	Date Sampled	Date Received
S-7	SL	85.5	04/28/2015	04/28/2015

Parameter	Result	Units	Adjusted PQL	Dilution Factor	PQL	Analytical Method	Analysis Date	By	Prep Method	Prepped Date	By	QC	Notes
LEAD	13.8	mg/Kgdrywt	0.112	5	0.02	SW846 6020	5/5/15	EAM	SW846 3050	4/30/15	TCS	ID30IMS2	

Katahdin
ANALYTICAL SERVICES

REPORT OF ANALYTICAL RESULTS

Client: Gary Bucklin
S. W. Cole Engineering, Inc.
286 Portland Road
Gray, ME 04039

Lab Sample ID: SI2699-008
Report Date: 5/12/2015
PO No.:
Project: Fryeburg/14-1124

Sample Description	Matrix	Percent Solids(%)	Date Sampled	Date Received
S-8	SL	83.9	04/28/2015	04/28/2015

Parameter	Result	Units	Adjusted PQL	Dilution Factor	PQL	Analytical Method	Analysis Date	By	Prep Method	Prepped Date	By	QC	Notes
LEAD	12.0	mg/Kgdrywt	0.107	5	0.02	SW846 6020	5/5/15	EAM	SW846 3050	4/30/15	TCS	ID30IMS2	

Katahdin
ANALYTICAL SERVICES

REPORT OF ANALYTICAL RESULTS

Client: Gary Bucklin
S. W. Cole Engineering, Inc.
286 Portland Road
Gray, ME 04039

Lab Sample ID: SI2699-009
Report Date: 5/12/2015
PO No.:
Project: Fryeburg/14-1124

Sample Description	Matrix	Percent Solids(%)	Date Sampled	Date Received
R-1	SL	89.4	04/28/2015	04/28/2015

Parameter	Result	Units	Adjusted PQL	Dilution Factor	PQL	Analytical Method	Analysis Date	By	Prep Method	Prepped Date	By	QC	Notes
LEAD	173.	mg/Kgdrywt	0.100	5	0.02	SW846 6020	5/5/15	EAM	SW846 3050	4/30/15	TCS	ID30IMS1	

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ANALYTICAL SERVICES

REPORT OF ANALYTICAL RESULTS

Client: Gary Bucklin
S. W. Cole Engineering, Inc.
286 Portland Road
Gray, ME 04039

Lab Sample ID: SI2699-010
Report Date: 5/12/2015
PO No.:
Project: Fryeburg/14-1124

Sample Description	Matrix	Percent Solids(%)	Date Sampled	Date Received
R-2	SL	87.3	04/28/2015	04/28/2015

Parameter	Result	Units	Adjusted PQL	Dilution Factor	PQL	Analytical Method	Analysis Date	By	Prep Method	Prepped Date	By	QC	Notes
LEAD	1100.	mg/Kgdrywt	0.500	25	0.02	SW846 6020	5/6/15	EAM	SW846 3050	4/30/15	TCS	ID30IMS1	

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ANALYTICAL SERVICES

REPORT OF ANALYTICAL RESULTS

Client: Gary Bucklin
S. W. Cole Engineering, Inc.
286 Portland Road
Gray, ME 04039

Lab Sample ID: SI2699-011
Report Date: 5/12/2015
PO No.:
Project: Fryeburg/14-1124

Sample Description	Matrix	Percent Solids(%)	Date Sampled	Date Received
R-3	SL	89.1	04/28/2015	04/28/2015

Parameter	Result	Units	Adjusted PQL	Dilution Factor	PQL	Analytical Method	Analysis Date	By	Prep Method	Prepped Date	By	QC	Notes
LEAD	301.	mg/Kgdrywt	0.100	5	0.02	SW846 6020	5/5/15	EAM	SW846 3050	4/30/15	TCS	ID30IMS1	

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ANALYTICAL SERVICES

REPORT OF ANALYTICAL RESULTS

Client: Gary Bucklin
S. W. Cole Engineering, Inc.
286 Portland Road
Gray, ME 04039

Lab Sample ID: SI2699-012
Report Date: 5/12/2015
PO No.:
Project: Fryeburg/14-1124

Sample Description	Matrix	Percent Solids(%)	Date Sampled	Date Received
R-4	SL	85.5	04/28/2015	04/28/2015

Parameter	Result	Units	Adjusted PQL	Dilution Factor	PQL	Analytical Method	Analysis Date	By	Prep Method	Prepped Date	By	QC	Notes
LEAD	78.8	mg/Kgdrywt	0.100	5	0.02	SW846 6020	5/5/15	EAM	SW846 3050	4/30/15	TCS	ID30IMS1	

Katahdin
ANALYTICAL SERVICES

REPORT OF ANALYTICAL RESULTS

Client: Gary Bucklin
S. W. Cole Engineering, Inc.
286 Portland Road
Gray, ME 04039

Lab Sample ID: SI2699-013
Report Date: 5/12/2015
PO No.:
Project: Fryeburg/14-1124

Sample Description	Matrix	Percent Solids(%)	Date Sampled	Date Received
R-5	SL	81.4	04/28/2015	04/28/2015

Parameter	Result	Units	Adjusted PQL	Dilution Factor	PQL	Analytical Method	Analysis Date	By	Prep Method	Prepped Date	By	QC	Notes
LEAD	18.0	mg/Kgdrywt	0.100	5	0.02	SW846 6020	5/5/15	EAM	SW846 3050	4/30/15	TCS	ID30IMS1	

Katahdin
ANALYTICAL SERVICES

REPORT OF ANALYTICAL RESULTS

Client: Gary Bucklin
S. W. Cole Engineering, Inc.
286 Portland Road
Gray, ME 04039

Lab Sample ID: SI2699-014
Report Date: 5/12/2015
PO No.:
Project: Fryeburg/14-1124

Sample Description	Matrix	Percent Solids(%)	Date Sampled	Date Received
R-6	SL	83.5	04/28/2015	04/28/2015

Parameter	Result	Units	Adjusted PQL	Dilution Factor	PQL	Analytical Method	Analysis Date	By	Prep Method	Prepped Date	By	QC	Notes
LEAD	19.1	mg/Kgdrywt	0.103	5	0.02	SW846 6020	5/5/15	EAM	SW846 3050	4/30/15	TCS	ID30IMS1	

Katahdin ANALYTICAL SERVICES

REPORT OF ANALYTICAL RESULTS

Client: Gary Bucklin
S. W. Cole Engineering, Inc.
286 Portland Road
Gray, ME 04039

Lab Sample ID: SI2699-015
Report Date: 5/12/2015
PO No.:
Project: Fryeburg/14-1124

Sample Description	Matrix	Percent Solids(%)	Date Sampled	Date Received
R-7	SL	78.9	04/28/2015	04/28/2015

Parameter	Result	Units	Adjusted PQL	Dilution Factor	PQL	Analytical Method	Analysis Date	By	Prep Method	Prepped Date	By	QC	Notes
LEAD	85.2	mg/Kgdrywt	0.104	5	0.02	SW846 6020	5/5/15	EAM	SW846 3050	4/30/15	TCS	ID30IMS1	

Katahdin
ANALYTICAL SERVICES

REPORT OF ANALYTICAL RESULTS

Client: Gary Bucklin
S. W. Cole Engineering, Inc.
286 Portland Road
Gray, ME 04039

Lab Sample ID: SI2699-016
Report Date: 5/12/2015
PO No.:
Project: Fryeburg/14-1124

Sample Description	Matrix	Percent Solids(%)	Date Sampled	Date Received
R-8	SL	72.3	04/28/2015	04/28/2015

Parameter	Result	Units	Adjusted PQL	Dilution Factor	PQL	Analytical Method	Analysis Date	By	Prep Method	Prepped Date	By	QC	Notes
LEAD	1740.	mg/Kgdrywt	0.640	25	0.02	SW846 6020	5/6/15	EAM	SW846 3050	4/30/15	TCS	ID30IMS1	

Katahdin ANALYTICAL SERVICES

REPORT OF ANALYTICAL RESULTS

Client: Gary Bucklin
S. W. Cole Engineering, Inc.
286 Portland Road
Gray, ME 04039

Lab Sample ID: SI2699-017
Report Date: 5/12/2015
PO No.:
Project: Fryeburg/14-1124

Sample Description	Matrix	Percent Solids(%)	Date Sampled	Date Received
R-9	SL	71.2	04/28/2015	04/28/2015

Parameter	Result	Units	Adjusted PQL	Dilution Factor	PQL	Analytical Method	Analysis Date	By	Prep Method	Prepped Date	By	QC	Notes
LEAD	2550.	mg/Kgdrywt	0.532	25	0.02	SW846 6020	5/6/15	EAM	SW846 3050	4/30/15	TCS	ID30IMS1	

Katahdin ANALYTICAL SERVICES

REPORT OF ANALYTICAL RESULTS

Client: Gary Bucklin
S. W. Cole Engineering, Inc.
286 Portland Road
Gray, ME 04039

Lab Sample ID: SI2699-018
Report Date: 5/12/2015
PO No.:
Project: Fryeburg/14-1124

Sample Description	Matrix	Percent Solids(%)	Date Sampled	Date Received
R-10	SL	93.3	04/28/2015	04/28/2015

Parameter	Result	Units	Adjusted PQL	Dilution Factor	PQL	Analytical Method	Analysis Date	By	Prep Method	Prepped Date	By	QC	Notes
LEAD	267.	mg/Kgdrywt	0.100	5	0.02	SW846 6020	5/5/15	EAM	SW846 3050	4/30/15	TCS	ID30IMS1	

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ANALYTICAL SERVICES

REPORT OF ANALYTICAL RESULTS

Client: Gary Bucklin
S. W. Cole Engineering, Inc.
286 Portland Road
Gray, ME 04039

Lab Sample ID: SI2699-019
Report Date: 5/12/2015
PO No.:
Project: Fryeburg/14-1124

Sample Description	Matrix	Percent Solids(%)	Date Sampled	Date Received
R-11	SL	78.9	04/28/2015	04/28/2015

Parameter	Result	Units	Adjusted PQL	Dilution Factor	PQL	Analytical Method	Analysis Date	By	Prep Method	Prepped Date	By	QC	Notes
LEAD	602.	mg/Kgdrywt	0.106	5	0.02	SW846 6020	5/5/15	EAM	SW846 3050	4/30/15	TCS	ID30IMS1	

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ANALYTICAL SERVICES

REPORT OF ANALYTICAL RESULTS

Client: Gary Bucklin
S. W. Cole Engineering, Inc.
286 Portland Road
Gray, ME 04039

Lab Sample ID: SI2699-020
Report Date: 5/12/2015
PO No.:
Project: Fryeburg/14-1124

Sample Description	Matrix	Percent Solids(%)	Date Sampled	Date Received
R-12	SL	80.0	04/28/2015	04/28/2015

Parameter	Result	Units	Adjusted PQL	Dilution Factor	PQL	Analytical Method	Analysis Date	By	Prep Method	Prepped Date	By	QC	Notes
LEAD	2920.	mg/Kgdrywt	0.579	25	0.02	SW846 6020	5/6/15	EAM	SW846 3050	4/30/15	TCS	ID30IMS1	

Katahdin
ANALYTICAL SERVICES

REPORT OF ANALYTICAL RESULTS

Client: Gary Bucklin
S. W. Cole Engineering, Inc.
286 Portland Road
Gray, ME 04039

Lab Sample ID: SI2699-021
Report Date: 5/12/2015
PO No.:
Project: Fryeburg/14-1124

Sample Description	Matrix	Percent Solids(%)	Date Sampled	Date Received
R-13	SL	82.5	04/28/2015	04/28/2015

Parameter	Result	Units	Adjusted PQL	Dilution Factor	PQL	Analytical Method	Analysis Date	By	Prep Method	Prepped Date	By	QC	Notes
LEAD	3750.	mg/Kgdrywt	0.518	25	0.02	SW846 6020	5/6/15	EAM	SW846 3050	4/30/15	TCS	ID30IMS1	

Katahdin ANALYTICAL SERVICES

REPORT OF ANALYTICAL RESULTS

Client: Gary Bucklin
S. W. Cole Engineering, Inc.
286 Portland Road
Gray, ME 04039

Lab Sample ID: SI2699-022
Report Date: 5/12/2015
PO No.:
Project: Fryeburg/14-1124

Sample Description	Matrix	Percent Solids(%)	Date Sampled	Date Received
P-1	SL	81.1	04/28/2015	04/28/2015

Parameter	Result	Units	Adjusted PQL	Dilution Factor	PQL	Analytical Method	Analysis Date	By	Prep Method	Prepped Date	By	QC	Notes
LEAD	65.0	mg/Kgdrywt	0.100	5	0.02	SW846 6020	5/5/15	EAM	SW846 3050	4/30/15	TCS	ID30IMS1	

Katahdin ANALYTICAL SERVICES

REPORT OF ANALYTICAL RESULTS

Client: Gary Bucklin
S. W. Cole Engineering, Inc.
286 Portland Road
Gray, ME 04039

Lab Sample ID: SI2699-023
Report Date: 5/12/2015
PO No.:
Project: Fryeburg/14-1124

Sample Description	Matrix	Percent Solids(%)	Date Sampled	Date Received
P-2	SL	83.3	04/28/2015	04/28/2015

Parameter	Result	Units	Adjusted PQL	Dilution Factor	PQL	Analytical Method	Analysis Date	By	Prep Method	Prepped Date	By	QC	Notes
LEAD	120.	mg/Kgdrywt	0.100	5	0.02	SW846 6020	5/5/15	EAM	SW846 3050	4/30/15	TCS	ID30IMS2	

Katahdin ANALYTICAL SERVICES

REPORT OF ANALYTICAL RESULTS

Client: Gary Bucklin
S. W. Cole Engineering, Inc.
286 Portland Road
Gray, ME 04039

Lab Sample ID: SI2699-024
Report Date: 5/12/2015
PO No.:
Project: Fryeburg/14-1124

Sample Description	Matrix	Percent Solids(%)	Date Sampled	Date Received
P-3	SL	82.6	04/28/2015	04/28/2015

Parameter	Result	Units	Adjusted PQL	Dilution Factor	PQL	Analytical Method	Analysis Date	By	Prep Method	Prepped Date	By	QC	Notes
LEAD	12.6	mg/Kgdrywt	0.100	5	0.02	SW846 6020	5/5/15	EAM	SW846 3050	4/30/15	TCS	ID30IMS2	

Katahdin ANALYTICAL SERVICES

REPORT OF ANALYTICAL RESULTS

Client: Gary Bucklin
S. W. Cole Engineering, Inc.
286 Portland Road
Gray, ME 04039

Lab Sample ID: SI2699-025
Report Date: 5/12/2015
PO No.:
Project: Fryeburg/14-1124

Sample Description	Matrix	Percent Solids(%)	Date Sampled	Date Received
P-4	SL	83.4	04/28/2015	04/28/2015

Parameter	Result	Units	Adjusted PQL	Dilution Factor	PQL	Analytical Method	Analysis Date	By	Prep Method	Prepped Date	By	QC	Notes
LEAD	1630.	mg/Kgdrywt	0.540	25	0.02	SW846 6020	5/6/15	EAM	SW846 3050	4/30/15	TCS	ID30IMS2	

Katahdin
ANALYTICAL SERVICES

REPORT OF ANALYTICAL RESULTS

Client: Gary Bucklin
S. W. Cole Engineering, Inc.
286 Portland Road
Gray, ME 04039

Lab Sample ID: SI2699-026
Report Date: 5/12/2015
PO No.:
Project: Fryeburg/14-1124

Sample Description	Matrix	Percent Solids(%)	Date Sampled	Date Received
P-5	SL	94.3	04/28/2015	04/28/2015

Parameter	Result	Units	Adjusted PQL	Dilution Factor	PQL	Analytical Method	Analysis Date	By	Prep Method	Prepped Date	By	QC	Notes
LEAD	57.6	mg/Kgdrywt	0.100	5	0.02	SW846 6020	5/5/15	EAM	SW846 3050	4/30/15	TCS	ID30IMS2	

Katahdin
ANALYTICAL SERVICES

REPORT OF ANALYTICAL RESULTS

Client: Gary Bucklin
S. W. Cole Engineering, Inc.
286 Portland Road
Gray, ME 04039

Lab Sample ID: SI2699-027
Report Date: 5/12/2015
PO No.:
Project: Fryeburg/14-1124

Sample Description	Matrix	Percent Solids(%)	Date Sampled	Date Received
P-6	SL	94.8	04/28/2015	04/28/2015

Parameter	Result	Units	Adjusted PQL	Dilution Factor	PQL	Analytical Method	Analysis Date	By	Prep Method	Prepped Date	By	QC	Notes
LEAD	14.1	mg/Kgdrywt	0.100	5	0.02	SW846 6020	5/5/15	EAM	SW846 3050	4/30/15	TCS	ID30IMS2	

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ANALYTICAL SERVICES

REPORT OF ANALYTICAL RESULTS

Client: Gary Bucklin
S. W. Cole Engineering, Inc.
286 Portland Road
Gray, ME 04039

Lab Sample ID: SI2699-028
Report Date: 5/12/2015
PO No.:
Project: Fryeburg/14-1124

Sample Description	Matrix	Percent Solids(%)	Date Sampled	Date Received
P-7	SL	85.7	04/28/2015	04/28/2015

Parameter	Result	Units	Adjusted PQL	Dilution Factor	PQL	Analytical Method	Analysis Date	By	Prep Method	Prepped Date	By	QC	Notes
LEAD	935.	mg/Kgdrywt	0.105	5	0.02	SW846 6020	5/5/15	EAM	SW846 3050	4/30/15	TCS	ID30IMS2	

Katahdin
ANALYTICAL SERVICES

REPORT OF ANALYTICAL RESULTS

Client: Gary Bucklin
S. W. Cole Engineering, Inc.
286 Portland Road
Gray, ME 04039

Lab Sample ID: SI2699-029
Report Date: 5/12/2015
PO No.:
Project: Fryeburg/14-1124

Sample Description	Matrix	Percent Solids(%)	Date Sampled	Date Received
P-8	SL	95.3	04/28/2015	04/28/2015

Parameter	Result	Units	Adjusted PQL	Dilution Factor	PQL	Analytical Method	Analysis Date	By	Prep Method	Prepped Date	By	QC	Notes
LEAD	5.17	mg/Kgdrywt	0.100	5	0.02	SW846 6020	5/5/15	EAM	SW846 3050	4/30/15	TCS	ID30IMS2	

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ANALYTICAL SERVICES

REPORT OF ANALYTICAL RESULTS

Client: Gary Bucklin
S. W. Cole Engineering, Inc.
286 Portland Road
Gray, ME 04039

Lab Sample ID: SI2699-030
Report Date: 5/12/2015
PO No.:
Project: Fryeburg/14-1124

Sample Description	Matrix	Percent Solids(%)	Date Sampled	Date Received
P-9	SL	95.6	04/28/2015	04/28/2015

Parameter	Result	Units	Adjusted PQL	Dilution Factor	PQL	Analytical Method	Analysis Date	By	Prep Method	Prepped Date	By	QC	Notes
LEAD	6.47	mg/Kgdrywt	0.100	5	0.02	SW846 6020	5/5/15	EAM	SW846 3050	4/30/15	TCS	ID30IMS2	

Katahdin ANALYTICAL SERVICES

REPORT OF ANALYTICAL RESULTS

Client: Gary Bucklin
S. W. Cole Engineering, Inc.
286 Portland Road
Gray, ME 04039

Lab Sample ID: SI2699-031
Report Date: 5/12/2015
PO No.:
Project: Fryeburg/14-1124

Sample Description	Matrix	Percent Solids(%)	Date Sampled	Date Received
S-STOCKPILE	SL	74.6	04/28/2015	04/28/2015

Parameter	Result	Units	Adjusted PQL	Dilution Factor	PQL	Analytical Method	Analysis Date	By	Prep Method	Prepped Date	By	QC	Notes
LEAD	20.0	mg/Kgdrywt	0.120	5	0.02	SW846 6020	5/5/15	EAM	SW846 3050	4/30/15	TCS	ID30IMS2	

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ANALYTICAL SERVICES

REPORT OF ANALYTICAL RESULTS

Client: Gary Bucklin
S. W. Cole Engineering, Inc.
286 Portland Road
Gray, ME 04039

Lab Sample ID: SI2699-033
Report Date: 5/12/2015
PO No.:
Project: Fryeburg/14-1124

Sample Description	Matrix	Filtered	Date Sampled	Date Received
R-2 TCLP	AQ	No(Total)	04/28/2015	04/28/2015

Parameter	Result	Units	Adjusted PQL	Dilution Factor	PQL	Analytical Method	Analysis Date	By	Prep Method	Prepped Date	By	QC	Notes
LEAD, TCLP	5.25	mg/L	0.02	1	0.005	SW846 6010	5/11/15	EAM	SW846 3010	5/11/15	TCS	IE11ICW1	

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ANALYTICAL SERVICES

REPORT OF ANALYTICAL RESULTS

Client: Gary Bucklin
S. W. Cole Engineering, Inc.
286 Portland Road
Gray, ME 04039

Lab Sample ID: SI2699-034
Report Date: 5/12/2015
PO No.:
Project: Fryeburg/14-1124

Sample Description	Matrix	Filtered	Date Sampled	Date Received
R-8 TCLP	AQ	No(Total)	04/28/2015	04/28/2015

Parameter	Result	Units	Adjusted PQL	Dilution Factor	PQL	Analytical Method	Analysis Date	By	Prep Method	Prepped Date	By	QC	Notes
LEAD, TCLP	2.96	mg/L	0.02	1	0.005	SW846 6010	5/11/15	EAM	SW846 3010	5/11/15	TCS	IE11ICW1	

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ANALYTICAL SERVICES

REPORT OF ANALYTICAL RESULTS

Client: Gary Bucklin
S. W. Cole Engineering, Inc.
286 Portland Road
Gray, ME 04039

Lab Sample ID: SI2699-035
Report Date: 5/12/2015
PO No.:
Project: Fryeburg/14-1124

Sample Description	Matrix	Filtered	Date Sampled	Date Received
R-9 TCLP	AQ	No(Total)	04/28/2015	04/28/2015

Parameter	Result	Units	Adjusted PQL	Dilution Factor	PQL	Analytical Method	Analysis Date	By	Prep Method	Prepped Date	By	QC	Notes
LEAD, TCLP	11.0	mg/L	0.02	1	0.005	SW846 6010	5/11/15	EAM	SW846 3010	5/11/15	TCS	IE11ICW1	

Katahdin ANALYTICAL SERVICES

REPORT OF ANALYTICAL RESULTS

Client: Gary Bucklin
S. W. Cole Engineering, Inc.
286 Portland Road
Gray, ME 04039

Lab Sample ID: SI2699-036
Report Date: 5/12/2015
PO No.:
Project: Fryeburg/14-1124

Sample Description	Matrix	Filtered	Date Sampled	Date Received
R-11 TCLP	AQ	No(Total)	04/28/2015	04/28/2015

Parameter	Result	Units	Adjusted PQL	Dilution Factor	PQL	Analytical Method	Analysis Date	By	Prep Method	Prepped Date	By	QC	Notes
LEAD, TCLP	1.01	mg/L	0.02	1	0.005	SW846 6010	5/11/15	EAM	SW846 3010	5/11/15	TCS	IE11ICW1	

REPORT OF ANALYTICAL RESULTS

Client: Gary Bucklin
S. W. Cole Engineering, Inc.
286 Portland Road
Gray, ME 04039

Lab Sample ID: SI2699-037
Report Date: 5/12/2015
PO No.:
Project: Fryeburg/14-1124

Sample Description	Matrix	Filtered	Date Sampled	Date Received
R-12 TCLP	AQ	No(Total)	04/28/2015	04/28/2015

Parameter	Result	Units	Adjusted PQL	Dilution Factor	PQL	Analytical Method	Analysis Date	By	Prep Method	Prepped Date	By	QC	Notes
LEAD, TCLP	29.4	mg/L	0.02	1	0.005	SW846 6010	5/11/15	EAM	SW846 3010	5/11/15	TCS	IE11ICW1	

Katahdin
ANALYTICAL SERVICES

REPORT OF ANALYTICAL RESULTS

Client: Gary Bucklin
S. W. Cole Engineering, Inc.
286 Portland Road
Gray, ME 04039

Lab Sample ID: SI2699-038
Report Date: 5/12/2015
PO No.:
Project: Fryeburg/14-1124

Sample Description	Matrix	Filtered	Date Sampled	Date Received
R-13 TCLP	AQ	No(Total)	04/28/2015	04/28/2015

Parameter	Result	Units	Adjusted PQL	Dilution Factor	PQL	Analytical Method	Analysis Date	By	Prep Method	Prepped Date	By	QC	Notes
LEAD, TCLP	27.8	mg/L	0.02	1	0.005	SW846 6010	5/11/15	EAM	SW846 3010	5/11/15	TCS	IE11ICW1	

Katahdin ANALYTICAL SERVICES

REPORT OF ANALYTICAL RESULTS

Client: Gary Bucklin
S. W. Cole Engineering, Inc.
286 Portland Road
Gray, ME 04039

Lab Sample ID: SI2699-039
Report Date: 5/12/2015
PO No.:
Project: Fryeburg/14-1124

Sample Description	Matrix	Filtered	Date Sampled	Date Received
P-4 TCLP	AQ	No(Total)	04/28/2015	04/28/2015

Parameter	Result	Units	Adjusted PQL	Dilution Factor	PQL	Analytical Method	Analysis Date	By	Prep Method	Prepped Date	By	QC	Notes
LEAD, TCLP	U 0.02	mg/L	0.02	1	0.005	SW846 6010	5/11/15	EAM	SW846 3010	5/11/15	TCS	IE11ICW1	1

1 The laboratory's Practical Quantitation Level could not be achieved for this parameter due to sample composition, matrix effects,sample volume, or quantity used for analysis.

Katahdin ANALYTICAL SERVICES

REPORT OF ANALYTICAL RESULTS

Client: Gary Bucklin
S. W. Cole Engineering, Inc.
286 Portland Road
Gray, ME 04039

Lab Sample ID: SI2699-040
Report Date: 5/12/2015
PO No.:
Project: Fryeburg/14-1124

Sample Description	Matrix	Filtered	Date Sampled	Date Received
P-7 TCLP	AQ	No(Total)	04/28/2015	04/28/2015

Parameter	Result	Units	Adjusted PQL	Dilution Factor	PQL	Analytical Method	Analysis Date	By	Prep Method	Prepped Date	By	QC	Notes
LEAD, TCLP	7.00	mg/L	0.02	1	0.005	SW846 6010	5/11/15	EAM	SW846 3010	5/11/15	TCS	IE11ICW1	

Katahdin
ANALYTICAL SERVICES

EXTRACTION FLUID BLANK REPORT

Sample ID: PBT1239A

Element Name	Result	Units	Flag	PQL	File
ALUMINUM	0.1	mg/L	U	1.5	IIE06A
ANTIMONY	0.009	mg/L	U	0.04	IIE06A
ARSENIC	0.01	mg/L	U	0.04	IIE06A
BARIUM	0.0570	mg/L	H	0.025	IIE06A
BERYLLIUM	0.0006	mg/L	U	0.025	IIE06A
CADMIUM	0.0004	mg/L	U	0.0250	IIE06A
CALCIUM	0.05	mg/L	U	0.500	IIE06A
CHROMIUM	0.002	mg/L	U	0.0500	IIE06A
COBALT	0.001	mg/L	U	0.0500	IIE06A
COPPER	0.002	mg/L	U	0.125	IIE06A
IRON	0.02	mg/L	U	0.500	IIE06A
LEAD	0.006	mg/L	U	0.02	IIE06A
LITHIUM	0.01	mg/L	U	0.500	IIE06A
MAGNESIUM	0.02	mg/L	U	0.500	IIE06A
MANGANESE	0.006	mg/L	U	0.02	IIE06A
MERCURY	0.02	ug/L	U	0.20	HID28B
NICKEL	0.002	mg/L	U	0.0500	IIE06A
POTASSIUM	0.2	mg/L	U	5.00	IIE06A
SELENIUM	0.01	mg/L	U	0.050	IIE07A
SILVER	0.002	mg/L	U	0.0500	IIE06A
THALLIUM	0.007	mg/L	U	0.075	IIE06A
TIN	0.006	mg/L	U	0.500	IIE06A
VANADIUM	0.001	mg/L	U	0.0500	IIE06A
ZINC	0.010	mg/L	J	0.100	IIE06A

U The analyte was not detected in the sample at a level greater than the instrument detection limit.

J The analyte was detected in the sample at a concentration greater than the instrument detection limit, but less than the laboratory's Practical Quantitation Level.

H The analyte was detected in the sample at a concentration greater than the laboratory's acceptance limit.

Katahdin
ANALYTICAL SERVICES

EXTRACTION FLUID BLANK REPORT

Sample ID: PBT1240A

Element Name	Result	Units	Flag	PQL	File
ALUMINUM	0.1	mg/L	U	1.5	IIE11B
ARSENIC	0.01	mg/L	U	0.04	IIE11B
BERYLLIUM	0.0006	mg/L	U	0.025	IIE11B
CADMIUM	0.0004	mg/L	U	0.0250	IIE11B
CALCIUM	0.22	mg/L	J	0.500	IIE11B
CHROMIUM	0.002	mg/L	U	0.0500	IIE11B
COBALT	0.001	mg/L	U	0.0500	IIE11B
COPPER	0.018	mg/L	J	0.125	IIE11B
IRON	0.02	mg/L	U	0.500	IIE11B
LEAD	0.006	mg/L	U	0.02	IIE11B
LITHIUM	0.01	mg/L	U	0.500	IIE11B
MANGANESE	0.01	mg/L	J	0.02	IIE11B
NICKEL	0.0060	mg/L	J	0.0500	IIE11B
POTASSIUM	0.2	mg/L	U	5.00	IIE11B
SELENIUM	0.02	mg/L	J	0.050	IIE11B
SILVER	0.004	mg/L	J	0.0500	IIE11B
THALLIUM	0.01	mg/L	J	0.075	IIE11B
TIN	0.006	mg/L	U	0.500	IIE11B
VANADIUM	0.001	mg/L	U	0.0500	IIE11B
ZINC	0.0720	mg/L	J	0.100	IIE11B

U The analyte was not detected in the sample at a level greater than the instrument detection limit.

J The analyte was detected in the sample at a concentration greater than the instrument detection limit, but less than the laboratory's Practical Quantitation Level.

H The analyte was detected in the sample at a concentration greater than the laboratory's acceptance limit.

Katahdin
ANALYTICAL SERVICES

PREPARATION BLANK REPORT

Sample ID: PBSID30IMS1 **Batch ID:** ID30IMS1 **Work Order:** SI2699

Element Name	Result	Units	Flag	PQL	File
LEAD	0.0677	mg/kgdrywt	J	0.100	JID30A

U The analyte was not detected in the sample at a level greater than the instrument detection limit.

J The analyte was detected in the sample at a concentration greater than the instrument detection limit, but less than the laboratory's Practical Quantitation Level.

H The analyte was detected in the sample at a concentration greater than the laboratory's acceptance limit.

Katahdin
ANALYTICAL SERVICES

PREPARATION BLANK REPORT

Sample ID: PBSID30IMS2 **Batch ID:** ID30IMS2 **Work Order:** SI2699

Element Name	Result	Units	Flag	PQL	File
LEAD	0.0528	mg/kgdrywt	J	0.100	JIE05A

U The analyte was not detected in the sample at a level greater than the instrument detection limit.

J The analyte was detected in the sample at a concentration greater than the instrument detection limit, but less than the laboratory's Practical Quantitation Level.

H The analyte was detected in the sample at a concentration greater than the laboratory's acceptance limit.

Katahdin
ANALYTICAL SERVICES

PREPARATION BLANK REPORT

Sample ID: PBWIE11ICW1 **Batch ID:** IE11ICW1 **Work Order:** SI2699

Element Name	Result	Units	Flag	PQL	File
LEAD	0.001	mg/L	U	0.005	IIE11B

U The analyte was not detected in the sample at a level greater than the instrument detection limit.

J The analyte was detected in the sample at a concentration greater than the instrument detection limit, but less than the laboratory's Practical Quantitation Level.

H The analyte was detected in the sample at a concentration greater than the laboratory's acceptance limit.

Katahdin
ANALYTICAL SERVICES

LABORATORY CONTROL SAMPLE REPORT

Sample ID: LCSOID30IMS1 **Batch ID:** ID30IMS1 **Work Order:** SI2699

Element Name	True Value	Result	Units	Recovery(%)	Flag	Limits (mg/kgdrywt)		File
LEAD	10.0	10.1	mg/kgdrywt	101.0%		7.95	12.0	JID30A

H Laboratory control sample recovery is greater than the laboratory's acceptance limit.

L Laboratory control sample recovery is less than the laboratory's acceptance limit.

Katahdin
ANALYTICAL SERVICES

LABORATORY CONTROL SAMPLE REPORT

Sample ID: LCSOID30IMS2 **Batch ID:** ID30IMS2 **Work Order:** SI2699

Element Name	True Value	Result	Units	Recovery(%)	Flag	Limits (mg/kgdrywt)		File
LEAD	10.0	10.1	mg/kgdrywt	101.0%		7.95	12.0	JIE05A

H Laboratory control sample recovery is greater than the laboratory's acceptance limit.

L Laboratory control sample recovery is less than the laboratory's acceptance limit.

Katahdin
ANALYTICAL SERVICES

LABORATORY CONTROL SAMPLE REPORT

Sample ID: LCSWIE11ICW1 **Batch ID:** IE11ICW1 **Work Order:** SI2699

Element Name	True Value	Result	Units	Recovery(%)	Flag	Limits (%)		File
LEAD	0.100	0.103	mg/L	103.0%		80.	120.	IIE11B

H Laboratory control sample recovery is greater than the laboratory's acceptance limit.

L Laboratory control sample recovery is less than the laboratory's acceptance limit.

Katahdin
ANALYTICAL SERVICES

MATRIX SPIKE / MATRIX SPIKE DUPLICATE QC SUMMARY

Sample ID: SI2699-022

Symbol	Sample Result	Units	Spike Added	Spike Result	Spike Rec.(%)	Note	Spike Duplicate Result	Spike Duplicate Rec.(%)	Note	RPD(%)	Note
Pb	65.0	mg/Kgdrywt	9.70	48.0	-175. %	M2	72.8	80.4 %		41.1 %	R1

1 Matrix spike recovery is outside the laboratory's specified acceptance range indicating potential sample matrix interference and potential bias of reported value for this parameter.

2 Matrix spike recovery is outside the laboratory's specified acceptance range. The spike concentration for this parameter is significantly below the sample concentration and cannot be distinguished from the sample's analytical signal.

3 Matrix spike analysis cannot be quantified due to severe matrix interferences.

4 Precision of replicate analysis as measured by RPD is outside the laboratory's acceptance range for this parameter. Sample homogeneity may be a factor.

5 Because of the large uncertainty associated with measurements made near the detection level, there is no acceptance range for relative percent difference.

Katahdin
ANALYTICAL SERVICES

MATRIX SPIKE / MATRIX SPIKE DUPLICATE QC SUMMARY

Sample ID: SI2699-027

Symbol	Sample Result	Units	Spike Added	Spike Result	Spike Rec.(%)	Note	Spike Duplicate Result	Spike Duplicate Rec.(%)	Note	RPD(%)	Note
Pb	14.1	mg/Kgdrywt	7.93	20.9	85.7 %		17.4	41.6 %	M1	18.3 %	

1 Matrix spike recovery is outside the laboratory's specified acceptance range indicating potential sample matrix interference and potential bias of reported value for this parameter.

2 Matrix spike recovery is outside the laboratory's specified acceptance range. The spike concentration for this parameter is significantly below the sample concentration and cannot be distinguished from the sample's analytical signal.

3 Matrix spike analysis cannot be quantified due to severe matrix interferences.

4 Precision of replicate analysis as measured by RPD is outside the laboratory's acceptance range for this parameter. Sample homogeneity may be a factor.

5 Because of the large uncertainty associated with measurements made near the detection level, there is no acceptance range for relative percent difference.

Report of Analytical Results

Client: Gary Bucklin
S. W. Cole Engineering, Inc.
286 Portland Road
Gray,ME 04039

Lab Sample ID: SI2699-1
Report Date: 11-MAY-15
Client PO:
Project: Fryeburg/14-1124
SDG: SI2699

Sample Description	Matrix	Date Sampled	Date Received
S-1	SL	28-APR-15 00:00:00	28-APR-15

Parameter	Result	Adj PQL	Adj MDL	Anal. Method	QC Batch	Analysis Date	Prep. Method	Prep. Date	Analyst	Footnotes
Total Solids	79. %	1		SM2540G	WG162020	30-APR-15 12:26:04	SM2540G	29-APR-15	AZ	

Report of Analytical Results

Client: Gary Bucklin
S. W. Cole Engineering, Inc.
286 Portland Road
Gray,ME 04039

Lab Sample ID: SI2699-2
Report Date: 11-MAY-15
Client PO:
Project: Fryeburg/14-1124
SDG: SI2699

Sample Description	Matrix	Date Sampled	Date Received
S-2	SL	28-APR-15 00:00:00	28-APR-15

Parameter	Result	Adj PQL	Adj MDL	Anal. Method	QC Batch	Analysis Date	Prep. Method	Prep. Date	Analyst	Footnotes
Total Solids	85. %	1		SM2540G	WG162020	30-APR-15 12:26:18	SM2540G	29-APR-15	AZ	

Report of Analytical Results

Client: Gary Bucklin
S. W. Cole Engineering, Inc.
286 Portland Road
Gray,ME 04039

Lab Sample ID: SI2699-3
Report Date: 11-MAY-15
Client PO:
Project: Fryeburg/14-1124
SDG: SI2699

Sample Description	Matrix	Date Sampled	Date Received
S-3	SL	28-APR-15 00:00:00	28-APR-15

Parameter	Result	Adj PQL	Adj MDL	Anal. Method	QC Batch	Analysis Date	Prep. Method	Prep. Date	Analyst	Footnotes
Total Solids	88. %	1		SM2540G	WG162020	30-APR-15 12:26:29	SM2540G	29-APR-15	AZ	

Report of Analytical Results

Client: Gary Bucklin
S. W. Cole Engineering, Inc.
286 Portland Road
Gray,ME 04039

Lab Sample ID: SI2699-4
Report Date: 11-MAY-15
Client PO:
Project: Fryeburg/14-1124
SDG: SI2699

Sample Description	Matrix	Date Sampled	Date Received
S-4	SL	28-APR-15 00:00:00	28-APR-15

Parameter	Result	Adj PQL	Adj MDL	Anal. Method	QC Batch	Analysis Date	Prep. Method	Prep. Date	Analyst	Footnotes
Total Solids	80. %	1		SM2540G	WG162020	30-APR-15 12:26:40	SM2540G	29-APR-15	AZ	

Report of Analytical Results

Client: Gary Bucklin
S. W. Cole Engineering, Inc.
286 Portland Road
Gray,ME 04039

Lab Sample ID: SI2699-5
Report Date: 11-MAY-15
Client PO:
Project: Fryeburg/14-1124
SDG: SI2699

Sample Description	Matrix	Date Sampled	Date Received
S-5	SL	28-APR-15 00:00:00	28-APR-15

Parameter	Result	Adj PQL	Adj MDL	Anal. Method	QC Batch	Analysis Date	Prep. Method	Prep. Date	Analyst	Footnotes
Total Solids	79. %	1		SM2540G	WG162020	30-APR-15 12:26:51	SM2540G	29-APR-15	AZ	

Report of Analytical Results

Client: Gary Bucklin
S. W. Cole Engineering, Inc.
286 Portland Road
Gray,ME 04039

Lab Sample ID: SI2699-6
Report Date: 11-MAY-15
Client PO:
Project: Fryeburg/14-1124
SDG: SI2699

Sample Description	Matrix	Date Sampled	Date Received
S-6	SL	28-APR-15 00:00:00	28-APR-15

Parameter	Result	Adj PQL	Adj MDL	Anal. Method	QC Batch	Analysis Date	Prep. Method	Prep. Date	Analyst	Footnotes
Total Solids	84. %	1		SM2540G	WG162020	30-APR-15 12:27:01	SM2540G	29-APR-15	AZ	

Report of Analytical Results

Client: Gary Bucklin
S. W. Cole Engineering, Inc.
286 Portland Road
Gray,ME 04039

Lab Sample ID: SI2699-7
Report Date: 11-MAY-15
Client PO:
Project: Fryeburg/14-1124
SDG: SI2699

Sample Description	Matrix	Date Sampled	Date Received
S-7	SL	28-APR-15 00:00:00	28-APR-15

Parameter	Result	Adj PQL	Adj MDL	Anal. Method	QC Batch	Analysis Date	Prep. Method	Prep. Date	Analyst	Footnotes
Total Solids	86. %	1		SM2540G	WG162020	30-APR-15 12:27:13	SM2540G	29-APR-15	AZ	

Report of Analytical Results

Client: Gary Bucklin
S. W. Cole Engineering, Inc.
286 Portland Road
Gray,ME 04039

Lab Sample ID: SI2699-8
Report Date: 11-MAY-15
Client PO:
Project: Fryeburg/14-1124
SDG: SI2699

Sample Description	Matrix	Date Sampled	Date Received
S-8	SL	28-APR-15 00:00:00	28-APR-15

Parameter	Result	Adj PQL	Adj MDL	Anal. Method	QC Batch	Analysis Date	Prep. Method	Prep. Date	Analyst	Footnotes
Total Solids	84. %	1		SM2540G	WG162020	30-APR-15 12:27:26	SM2540G	29-APR-15	AZ	

Report of Analytical Results

Client: Gary Bucklin
S. W. Cole Engineering, Inc.
286 Portland Road
Gray,ME 04039

Lab Sample ID: SI2699-9
Report Date: 11-MAY-15
Client PO:
Project: Fryeburg/14-1124
SDG: SI2699

Sample Description	Matrix	Date Sampled	Date Received
R-1	SL	28-APR-15 00:00:00	28-APR-15

Parameter	Result	Adj PQL	Adj MDL	Anal. Method	QC Batch	Analysis Date	Prep. Method	Prep. Date	Analyst	Footnotes
Total Solids	89. %	1		SM2540G	WG162020	30-APR-15 12:27:38	SM2540G	29-APR-15	AZ	

Report of Analytical Results

Client: Gary Bucklin
S. W. Cole Engineering, Inc.
286 Portland Road
Gray,ME 04039

Lab Sample ID: SI2699-10
Report Date: 11-MAY-15
Client PO:
Project: Fryeburg/14-1124
SDG: SI2699

Sample Description	Matrix	Date Sampled	Date Received
R-2	SL	28-APR-15 00:00:00	28-APR-15

Parameter	Result	Adj PQL	Adj MDL	Anal. Method	QC Batch	Analysis Date	Prep. Method	Prep. Date	Analyst	Footnotes
Total Solids	87. %	1		SM2540G	WG162020	30-APR-15 12:27:50	SM2540G	29-APR-15	AZ	

Report of Analytical Results

Client: Gary Bucklin
S. W. Cole Engineering, Inc.
286 Portland Road
Gray,ME 04039

Lab Sample ID: SI2699-11
Report Date: 11-MAY-15
Client PO:
Project: Fryeburg/14-1124
SDG: SI2699

Sample Description	Matrix	Date Sampled	Date Received
R-3	SL	28-APR-15 00:00:00	28-APR-15

Parameter	Result	Adj PQL	Adj MDL	Anal. Method	QC Batch	Analysis Date	Prep. Method	Prep. Date	Analyst	Footnotes
Total Solids	89. %	1		SM2540G	WG162020	30-APR-15 12:27:59	SM2540G	29-APR-15	AZ	

Report of Analytical Results

Client: Gary Bucklin
S. W. Cole Engineering, Inc.
286 Portland Road
Gray,ME 04039

Lab Sample ID: SI2699-12
Report Date: 11-MAY-15
Client PO:
Project: Fryeburg/14-1124
SDG: SI2699

Sample Description	Matrix	Date Sampled	Date Received
R-4	SL	28-APR-15 00:00:00	28-APR-15

Parameter	Result	Adj PQL	Adj MDL	Anal. Method	QC Batch	Analysis Date	Prep. Method	Prep. Date	Analyst	Footnotes
Total Solids	86. %	1		SM2540G	WG162020	30-APR-15 12:28:11	SM2540G	29-APR-15	AZ	

ACCREDITED IN ACCORDANCE WITH nelac
Cert No E87604

Report of Analytical Results

Client: Gary Bucklin
S. W. Cole Engineering, Inc.
286 Portland Road
Gray,ME 04039

Lab Sample ID: SI2699-13
Report Date: 11-MAY-15
Client PO:
Project: Fryeburg/14-1124
SDG: SI2699

Sample Description	Matrix	Date Sampled	Date Received
R-5	SL	28-APR-15 00:00:00	28-APR-15

Parameter	Result	Adj PQL	Adj MDL	Anal. Method	QC Batch	Analysis Date	Prep. Method	Prep. Date	Analyst	Footnotes
Total Solids	81. %	1		SM2540G	WG162020	30-APR-15 12:28:23	SM2540G	29-APR-15	AZ	

Report of Analytical Results

Client: Gary Bucklin
S. W. Cole Engineering, Inc.
286 Portland Road
Gray,ME 04039

Lab Sample ID: SI2699-14
Report Date: 11-MAY-15
Client PO:
Project: Fryeburg/14-1124
SDG: SI2699

Sample Description	Matrix	Date Sampled	Date Received
R-6	SL	28-APR-15 00:00:00	28-APR-15

Parameter	Result	Adj PQL	Adj MDL	Anal. Method	QC Batch	Analysis Date	Prep. Method	Prep. Date	Analyst	Footnotes
Total Solids	84. %	1		SM2540G	WG162020	30-APR-15 12:28:35	SM2540G	29-APR-15	AZ	

Report of Analytical Results

Client: Gary Bucklin
S. W. Cole Engineering, Inc.
286 Portland Road
Gray,ME 04039

Lab Sample ID: SI2699-15
Report Date: 11-MAY-15
Client PO:
Project: Fryeburg/14-1124
SDG: SI2699

Sample Description	Matrix	Date Sampled	Date Received
R-7	SL	28-APR-15 00:00:00	28-APR-15

Parameter	Result	Adj PQL	Adj MDL	Anal. Method	QC Batch	Analysis Date	Prep. Method	Prep. Date	Analyst	Footnotes
Total Solids	79. %	1		SM2540G	WG162020	30-APR-15 12:28:46	SM2540G	29-APR-15	AZ	

Report of Analytical Results

Client: Gary Bucklin
S. W. Cole Engineering, Inc.
286 Portland Road
Gray,ME 04039

Lab Sample ID: SI2699-16
Report Date: 11-MAY-15
Client PO:
Project: Fryeburg/14-1124
SDG: SI2699

Sample Description	Matrix	Date Sampled	Date Received
R-8	SL	28-APR-15 00:00:00	28-APR-15

Parameter	Result	Adj PQL	Adj MDL	Anal. Method	QC Batch	Analysis Date	Prep. Method	Prep. Date	Analyst	Footnotes
Total Solids	72. %	1		SM2540G	WG162020	30-APR-15 12:28:59	SM2540G	29-APR-15	AZ	

Report of Analytical Results

Client: Gary Bucklin
S. W. Cole Engineering, Inc.
286 Portland Road
Gray,ME 04039

Lab Sample ID: SI2699-17
Report Date: 11-MAY-15
Client PO:
Project: Fryeburg/14-1124
SDG: SI2699

Sample Description	Matrix	Date Sampled	Date Received
R-9	SL	28-APR-15 00:00:00	28-APR-15

Parameter	Result	Adj PQL	Adj MDL	Anal. Method	QC Batch	Analysis Date	Prep. Method	Prep. Date	Analyst	Footnotes
Total Solids	71. %	1		SM2540G	WG162020	30-APR-15 12:29:09	SM2540G	29-APR-15	AZ	

Report of Analytical Results

Client: Gary Bucklin
S. W. Cole Engineering, Inc.
286 Portland Road
Gray,ME 04039

Lab Sample ID: SI2699-18
Report Date: 11-MAY-15
Client PO:
Project: Fryeburg/14-1124
SDG: SI2699

Sample Description	Matrix	Date Sampled	Date Received
R-10	SL	28-APR-15 00:00:00	28-APR-15

Parameter	Result	Adj PQL	Adj MDL	Anal. Method	QC Batch	Analysis Date	Prep. Method	Prep. Date	Analyst	Footnotes
Total Solids	93. %	1		SM2540G	WG162020	30-APR-15 12:29:21	SM2540G	29-APR-15	AZ	

Report of Analytical Results

Client: Gary Bucklin
S. W. Cole Engineering, Inc.
286 Portland Road
Gray,ME 04039

Lab Sample ID: SI2699-19
Report Date: 11-MAY-15
Client PO:
Project: Fryeburg/14-1124
SDG: SI2699

Sample Description	Matrix	Date Sampled	Date Received
R-11	SL	28-APR-15 00:00:00	28-APR-15

Parameter	Result	Adj PQL	Adj MDL	Anal. Method	QC Batch	Analysis Date	Prep. Method	Prep. Date	Analyst	Footnotes
Total Solids	79. %	1		SM2540G	WG162020	30-APR-15 12:29:34	SM2540G	29-APR-15	AZ	

Report of Analytical Results

Client: Gary Bucklin
S. W. Cole Engineering, Inc.
286 Portland Road
Gray,ME 04039

Lab Sample ID: SI2699-20
Report Date: 11-MAY-15
Client PO:
Project: Fryeburg/14-1124
SDG: SI2699

Sample Description	Matrix	Date Sampled	Date Received
R-12	SL	28-APR-15 00:00:00	28-APR-15

Parameter	Result	Adj PQL	Adj MDL	Anal. Method	QC Batch	Analysis Date	Prep. Method	Prep. Date	Analyst	Footnotes
Total Solids	80. %	1		SM2540G	WG162020	30-APR-15 12:29:45	SM2540G	29-APR-15	AZ	

Report of Analytical Results

Client: Gary Bucklin
S. W. Cole Engineering, Inc.
286 Portland Road
Gray,ME 04039

Lab Sample ID: SI2699-21
Report Date: 11-MAY-15
Client PO:
Project: Fryeburg/14-1124
SDG: SI2699

Sample Description	Matrix	Date Sampled	Date Received
R-13	SL	28-APR-15 00:00:00	28-APR-15

Parameter	Result	Adj PQL	Adj MDL	Anal. Method	QC Batch	Analysis Date	Prep. Method	Prep. Date	Analyst	Footnotes
Total Solids	82. %	1		SM2540G	WG162096	01-MAY-15 18:00:09	SM2540G	30-APR-15	AZ	

Report of Analytical Results

Client: Gary Bucklin
S. W. Cole Engineering, Inc.
286 Portland Road
Gray,ME 04039

Lab Sample ID: SI2699-22
Report Date: 11-MAY-15
Client PO:
Project: Fryeburg/14-1124
SDG: SI2699

Sample Description	Matrix	Date Sampled	Date Received
P-1	SL	28-APR-15 00:00:00	28-APR-15

Parameter	Result	Adj PQL	Adj MDL	Anal. Method	QC Batch	Analysis Date	Prep. Method	Prep. Date	Analyst	Footnotes
Total Solids	81. %	1		SM2540G	WG162096	01-MAY-15 18:00:20	SM2540G	30-APR-15	AZ	

Report of Analytical Results

Client: Gary Bucklin
S. W. Cole Engineering, Inc.
286 Portland Road
Gray,ME 04039

Lab Sample ID: SI2699-23
Report Date: 11-MAY-15
Client PO:
Project: Fryeburg/14-1124
SDG: SI2699

Sample Description	Matrix	Date Sampled	Date Received
P-2	SL	28-APR-15 00:00:00	28-APR-15

Parameter	Result	Adj PQL	Adj MDL	Anal. Method	QC Batch	Analysis Date	Prep. Method	Prep. Date	Analyst	Footnotes
Total Solids	83. %	1		SM2540G	WG162096	01-MAY-15 18:00:30	SM2540G	30-APR-15	AZ	

Report of Analytical Results

Client: Gary Bucklin
S. W. Cole Engineering, Inc.
286 Portland Road
Gray,ME 04039

Lab Sample ID: SI2699-24
Report Date: 11-MAY-15
Client PO:
Project: Fryeburg/14-1124
SDG: SI2699

Sample Description	Matrix	Date Sampled	Date Received
P-3	SL	28-APR-15 00:00:00	28-APR-15

Parameter	Result	Adj PQL	Adj MDL	Anal. Method	QC Batch	Analysis Date	Prep. Method	Prep. Date	Analyst	Footnotes
Total Solids	82. %	1		SM2540G	WG162096	01-MAY-15 18:00:42	SM2540G	30-APR-15	AZ	

Report of Analytical Results

Client: Gary Bucklin
S. W. Cole Engineering, Inc.
286 Portland Road
Gray,ME 04039

Lab Sample ID: SI2699-25
Report Date: 11-MAY-15
Client PO:
Project: Fryeburg/14-1124
SDG: SI2699

Sample Description	Matrix	Date Sampled	Date Received
P-4	SL	28-APR-15 00:00:00	28-APR-15

Parameter	Result	Adj PQL	Adj MDL	Anal. Method	QC Batch	Analysis Date	Prep. Method	Prep. Date	Analyst	Footnotes
Total Solids	83. %	1		SM2540G	WG162096	01-MAY-15 18:00:51	SM2540G	30-APR-15	AZ	

Report of Analytical Results

Client: Gary Bucklin
S. W. Cole Engineering, Inc.
286 Portland Road
Gray,ME 04039

Lab Sample ID: SI2699-26
Report Date: 11-MAY-15
Client PO:
Project: Fryeburg/14-1124
SDG: SI2699

Sample Description	Matrix	Date Sampled	Date Received
P-5	SL	28-APR-15 00:00:00	28-APR-15

Parameter	Result	Adj PQL	Adj MDL	Anal. Method	QC Batch	Analysis Date	Prep. Method	Prep. Date	Analyst	Footnotes
Total Solids	94. %	1		SM2540G	WG162096	01-MAY-15 18:01:02	SM2540G	30-APR-15	AZ	

Report of Analytical Results

Client: Gary Bucklin
S. W. Cole Engineering, Inc.
286 Portland Road
Gray,ME 04039

Lab Sample ID: SI2699-27
Report Date: 11-MAY-15
Client PO:
Project: Fryeburg/14-1124
SDG: SI2699

Sample Description	Matrix	Date Sampled	Date Received
P-6	SL	28-APR-15 00:00:00	28-APR-15

Parameter	Result	Adj PQL	Adj MDL	Anal. Method	QC Batch	Analysis Date	Prep. Method	Prep. Date	Analyst	Footnotes
Total Solids	95. %	1		SM2540G	WG162096	01-MAY-15 18:01:12	SM2540G	30-APR-15	AZ	

Report of Analytical Results

Client: Gary Bucklin
S. W. Cole Engineering, Inc.
286 Portland Road
Gray,ME 04039

Lab Sample ID: SI2699-28
Report Date: 11-MAY-15
Client PO:
Project: Fryeburg/14-1124
SDG: SI2699

Sample Description	Matrix	Date Sampled	Date Received
P-7	SL	28-APR-15 00:00:00	28-APR-15

Parameter	Result	Adj PQL	Adj MDL	Anal. Method	QC Batch	Analysis Date	Prep. Method	Prep. Date	Analyst	Footnotes
Total Solids	86. %	1		SM2540G	WG162096	01-MAY-15 18:01:24	SM2540G	30-APR-15	AZ	

Report of Analytical Results

Client: Gary Bucklin
S. W. Cole Engineering, Inc.
286 Portland Road
Gray,ME 04039

Lab Sample ID: SI2699-29
Report Date: 11-MAY-15
Client PO:
Project: Fryeburg/14-1124
SDG: SI2699

Sample Description	Matrix	Date Sampled	Date Received
P-8	SL	28-APR-15 00:00:00	28-APR-15

Parameter	Result	Adj PQL	Adj MDL	Anal. Method	QC Batch	Analysis Date	Prep. Method	Prep. Date	Analyst	Footnotes
Total Solids	95. %	1		SM2540G	WG162096	01-MAY-15 18:01:34	SM2540G	30-APR-15	AZ	

Report of Analytical Results

Client: Gary Bucklin
S. W. Cole Engineering, Inc.
286 Portland Road
Gray,ME 04039

Lab Sample ID: SI2699-30
Report Date: 11-MAY-15
Client PO:
Project: Fryeburg/14-1124
SDG: SI2699

Sample Description	Matrix	Date Sampled	Date Received
P-9	SL	28-APR-15 00:00:00	28-APR-15

Parameter	Result	Adj PQL	Adj MDL	Anal. Method	QC Batch	Analysis Date	Prep. Method	Prep. Date	Analyst	Footnotes
Total Solids	96. %	1		SM2540G	WG162096	01-MAY-15 18:01:43	SM2540G	30-APR-15	AZ	

Report of Analytical Results

Client: Gary Bucklin
S. W. Cole Engineering, Inc.
286 Portland Road
Gray,ME 04039

Lab Sample ID: SI2699-31
Report Date: 11-MAY-15
Client PO:
Project: Fryeburg/14-1124
SDG: SI2699

Sample Description	Matrix	Date Sampled	Date Received
S-STOCKPILE	SL	28-APR-15 00:00:00	28-APR-15

Parameter	Result	Adj PQL	Adj MDL	Anal. Method	QC Batch	Analysis Date	Prep. Method	Prep. Date	Analyst	Footnotes
Total Solids	74. %	1		SM2540G	WG162096	01-MAY-15 18:01:53	SM2540G	30-APR-15	AZ	

Quality Control Report

Blank Sample Summary Report

Total Solids

Samp Type	QC Batch	Anal. Method	Anal. Date	Prep. Date	Result	PQL
MBLANK	WG162020	SM2540	30-APR-15	29-APR-15	U 1 %	1 %
MBLANK	WG162096	SM2540	01-MAY-15	30-APR-15	U 1 %	1 %

Quality Control Report

Laboratory Control Sample Summary Report

Total Solids

Lab Sample Id	Samp Type	QC Batch	Analysis Date	Prep Date	Units	Spike Amt.	Result	Recovery	Acceptance Range	RPD
WG162020-2	LCS	WG162020	30-APR-15	29-APR-15	%	90	90.	100	90-110	
WG162096-2	LCS	WG162096	01-MAY-15	30-APR-15	%	90	90.	100	90-110	

Diane Paul

From: Gary Bucklin [Gary.Bucklin@swcole.com]
Sent: Wednesday, May 06, 2015 1:32 PM
To: 'Diane Paul'
Subject: RE: Prelim for Lead

Diane:

Please analyze the following 8 samples for TCLP Lead:

1. R-2
2. R-8
3. R-9
4. R-11
5. R-12
6. R-13
7. P-4
8. P-7

Thank you,

Gary

From: Diane Paul [mailto:dpaul@katahdinlab.com]
Sent: Wednesday, May 6, 2015 1:13 PM
To: Gary Bucklin
Subject: RE: Prelim for Lead

Attachment!

From: Diane Paul [mailto:dpaul@katahdinlab.com]
Sent: Wednesday, May 06, 2015 1:11 PM
To: 'gbucklin@swcole.com'
Subject: Prelim for Lead

Gary: I misspoke: there were 12 over the threshold, and three that were close to 100mg/kg. All are attached for your review. The ones that state " Need further analysis" were over the calibration curve. Let me know which ones you'd like for TCLP. Thanks.

Diane J. Paul
Project Manager - Katahdin Analytical Services
dpaul@katahdinlab.com
(207) 874-2400 ext. 15

Katahdin Analytical Services, Inc.

Sample Receipt Condition Report

Client: SWCole	KAS PM: DJP	Sampled By: Client	
Project:	KIMS Entry By: GV	Delivered By: Client	
KAS Work Order#: SI2699	KIMS Review By: DJP	Received By: GV	
SDG #:	Cooler: 1 of 1	Date/Time Rec.: 4-28-15 / 0915:	

Receipt Criteria	Y	N	EX*	NA	Comments and/or Resolution
1. Custody seals present / intact?		✓			
2. Chain of Custody present in cooler?	✓				
3. Chain of Custody signed by client?	✓				
4. Chain of Custody matches samples?	✓				
5. Temperature Blanks present? If not, take temperature of any sample w/ IR gun.				✓	Temp (°C): N/A
Samples received at <6 °C w/o freezing?				✓	Note: Not required for metals analysis.
Ice packs or ice present?				✓	The lack of ice or ice packs (i.e. no attempt to begin cooling process) or insufficient ice may not meet certain regulatory requirements and may invalidate certain data.
If yes, was there sufficient ice to meet temperature requirements?				✓	
If temp. out, has the cooling process begun (i.e. ice or packs present) and sample collection times <6hrs., but samples are not yet cool?				✓	Note: No cooling process required for metals analysis.
6. Volatiles: **Aqueous:** No bubble larger than a pea?				✓	
Soil/Sediment: Received in airtight container?				✓	
Received in methanol?				✓	
Methanol covering soil?				✓	
D.I. Water - Received within 48 hour HT?				✓	
Air: Refer to KAS COC for canister/flow controller requirements.	√ if air included				
7. Trip Blank present in cooler?				✓	
8. Proper sample containers and volume?	✓				
9. Samples within hold time upon receipt?	✓				
10. Aqueous samples properly preserved? Metals, COD, NH3, TKN, O/G, phenol, TPO4, N+N, TOC, DRO, TPH – pH <2				✓	
Sulfide - >9				✓	
Cyanide – pH >12				✓	

* Log-In Notes to Exceptions: document any problems with samples or discrepancies or pH adjustments

Katahdin ANALYTICAL SERVICES
600 Technology Way
Scarborough, ME 04074
Tel: (207) 874-2400
Fax: (207) 775-4029

CHAIN of CUSTODY

PLEASE BEAR DOWN AND PRINT LEGIBLY IN PEN

Client: S.W. COLE ENGINEERING	Contact: GARY BUCKLIN	Phone #: (207) 657-2866	Fax #: ( )
Address: 286 PORTLAND ROAD	City: GRAY	State: ME	Zip Code: 04039
Purchase Order #	Proj. Name / No.: FRYEBURG / 14-1124	Katahdin Quote #	
Bill (if different than above)	Address		
Sampler (Print / Sign): GARY BUCKLIN / PATRICK OTTO /		Copies To:	

LAB USE ONLY WORK ORDER #: SI2699

KATAHDIN PROJECT NUMBER

REMARKS:

SHIPPING INFO: ☐ FED EX ☐ UPS ☐ CLIENT

AIRBILL NO:

TEMP°C ☐ TEMP BLANK ☐ INTACT ☐ NOT INTACT

*	Sample Description	Date / Time coll'd	Matrix	No. of Cntrs.	ANALYSIS AND CONTAINER TYPE PRESERVATIVES: TOTAL Pb (Filt. ☐Y ☒N)	Filt. ☐Y ☐N	Filt. ☐Y ☐N	Filt. ☐Y ☐N	Filt. ☐Y ☐N	Filt. ☐Y ☐N	Filt. ☐Y ☐N	Filt. ☐Y ☐N	Filt. ☐Y ☐N	Filt. ☐Y ☐N
	S-1	/	SOIL	1	X									
	S-2	/	"	1	X									
	S-3	/	"	1	X									
	S-4	/	"	1	X									
	S-5	/	"	1	X									
	S-6	/	"	1	X									
	S-7	/	"	1	X									
	S-8	/	"	1	X									
	R-1	/	"	1	X									
	R-2	/	"	1	X									
	R-3	/	"	1	X									
	R-4	/	"	1	X									
	R-5	/	"	1	X									
	R-6	/	"	1	X									
	R-7	/	"	1	X									
	R-8	/	"	1	X									

COMMENTS: POTENTIALLY LEAD-CONTAMINATED

* PLEASE HOLD SAMPLES FOR POTENTIAL TCLP TESTING

Relinquished By: (Signature)	Date / Time	Received By: (Signature)	Relinquished By: (Signature)	Date / Time	Received By: (Signature)
Patrick Otto	4/28/15 3:10				
Relinquished By: (Signature)	Date / Time	Received By: (Signature)	Relinquished By: (Signature)	Date / Time	Received By: (Signature)

Katahdin ANALYTICAL SERVICES
600 Technology Way
Scarborough, ME 04074
Tel: (207) 874-2400
Fax: (207) 775-4029

CHAIN of CUSTODY

PLEASE BEAR DOWN AND PRINT LEGIBLY IN PEN

Client: S.W. COLE ENGINEERING, INC.	Contact: GARY BUCHLIN	Phone #: (207) 657-2866	Fax #: ( )
Address: 286 PORTLAND ROAD	City: GRAY	State: ME	Zip Code: 04039
Purchase Order #	Proj. Name / No.: FRYEBURG / 14-1124	Katahdin Quote #	
Bill (if different than above)	Address		
Sampler (Print / Sign): GARY BUCHLIN / PATRICK OTTO /		Copies To:	

LAB USE ONLY WORK ORDER #: SI2699

KATAHDIN PROJECT NUMBER

REMARKS:

SHIPPING INFO: ☐ FED EX ☐ UPS ☐ CLIENT

AIRBILL NO:

TEMP°C ☐ TEMP BLANK ☐ INTACT ☐ NOT INTACT

*	Sample Description	Date / Time coll'd	Matrix	No. of Cntrs.	ANALYSIS AND CONTAINER TYPE PRESERVATIVES: TOTAL Pb (Filt. ☐Y ☒N)	Filt. ☐Y ☐N
	R-9	/	SOIL	1	X	
	R-10	/	"	1	X	
	R-11	/	"	1	X	
	R-12	/	"	1	X	
	R-13	/	"	1	X	
	P-1	/	"	1	X	
	P-2	/	"	1	X	
	P-3	/	"	1	X	
	P-4	/	"	1	X	
	P-5	/	"	1	X	
	P-6	/	"	1	X	
	P-7	/	"	1	X	
	P-8	/	"	1	X	
	P-9	/	"	1	X	
	S-Stockpile	/	"	1	X	
		/				

COMMENTS * SEE PAGE 1 COMMENTS

Relinquished By: (Signature)	Date / Time	Received By: (Signature)	Relinquished By: (Signature)	Date / Time	Received By: (Signature)
Patrick Otto	1/29/15 3:10				
Relinquished By: (Signature)	Date / Time	Received By: (Signature)	Relinquished By: (Signature)	Date / Time	Received By: (Signature)

AS-COC1

Katahdin Analytical Services

Login Chain of Custody Report (lno1)

May. 06, 2015
03:19 PM

Login Number: SI2699

Account: SWCOLE001 NoWeb
S. W. Cole Engineering, Inc.

Project:

Primary Report Address:
Gary Bucklin
S. W. Cole Engineering, Inc.
286 Portland Road

Gray,ME 04039
gbucklin@swcole.com

Primary Invoice Address:
Accounts Payable
S. W. Cole Engineering, Inc.
286 Portland Road

Gray,ME 04039

Report CC Addresses:
Invoice CC Addresses:

Quote/Incoming:

Login Information:

ANALYSIS INSTRUCTIONS	:	Hold samples in case TCLP's needed.
CHECK NO.	:	
CLIENT PO#	:	
CLIENT PROJECT MANAGE	:	
CONTRACT	:	
COOLER TEMPERATURE	:	n/a
DELIVERY SERVICES	:	Client
EDD FORMAT	:	
LOGIN INITIALS	:	GN
PM	:	DJP
PROJECT NAME	:	Fryeburg/14-1124
QC LEVEL	:	II
REGULATORY LIST	:	
REPORT INSTRUCTIONS	:	email pdf and invoce to Gary, email invoice/pdf also to crosenberg@swcole.com
SDG ID	:	
SDG STATUS	:	

Laboratory Sample ID	Client Sample Number	Collect Date/Time	Receive Date	PR	Verbal Date	Due Date	Mailed
SI2699-1	S-1	28-APR-15 00:00	28-APR-15			11-MAY-15	

Matrix		Product	Hold Date (shortest)	Bottle Type	Bottle Count	Comments
Solid	S	SW3050-PREP	25-OCT-15			
Solid	S	SW6010-LEAD	25-OCT-15	4oz Glass		
Solid	S	TS-ME	28-MAY-15			

SI2699-2	S-2	28-APR-15 00:00	28-APR-15			11-MAY-15	

Matrix		Product	Hold Date (shortest)	Bottle Type	Bottle Count	Comments
Solid	S	SW3050-PREP	25-OCT-15			
Solid	S	SW6010-LEAD	25-OCT-15	4oz Glass		
Solid	S	TS-ME	28-MAY-15			

SI2699-3	S-3	28-APR-15 00:00	28-APR-15			11-MAY-15	

Matrix		Product	Hold Date (shortest)	Bottle Type	Bottle Count	Comments
Solid	S	SW3050-PREP	25-OCT-15			
Solid	S	SW6010-LEAD	25-OCT-15	4oz Glass		
Solid	S	TS-ME	28-MAY-15			

SI2699-4	S-4	28-APR-15 00:00	28-APR-15			11-MAY-15	

Matrix		Product	Hold Date (shortest)	Bottle Type	Bottle Count	Comments
Solid	S	SW3050-PREP	25-OCT-15			
Solid	S	SW6010-LEAD	25-OCT-15	4oz Glass		
Solid	S	TS-ME	28-MAY-15			

SI2699-5	S-5	28-APR-15 00:00	28-APR-15			11-MAY-15	

Matrix		Product	Hold Date (shortest)	Bottle Type	Bottle Count	Comments
Solid	S	SW3050-PREP	25-OCT-15			
Solid	S	SW6010-LEAD	25-OCT-15	4oz Glass		
Solid	S	TS-ME	28-MAY-15			

SI2699-6	S-6	28-APR-15 00:00	28-APR-15			11-MAY-15	

Matrix		Product	Hold Date (shortest)	Bottle Type	Bottle Count	Comments
Solid	S	SW3050-PREP	25-OCT-15			
Solid	S	SW6010-LEAD	25-OCT-15	4oz Glass		
Solid	S	TS-ME	28-MAY-15			

SI2699-7	S-7	28-APR-15 00:00	28-APR-15			11-MAY-15	

Matrix		Product	Hold Date (shortest)	Bottle Type	Bottle Count	Comments
Solid	S	SW3050-PREP	25-OCT-15			
Solid	S	SW6010-LEAD	25-OCT-15	4oz Glass		
Solid	S	TS-ME	28-MAY-15			

Login Number: SI2699

Quote/Incoming:

Account: SWCOLE001 NoWeb

S. W. Cole Engineering, Inc.

Project:

Laboratory Sample ID	Client Sample Number	Collect Date/Time	Receive Date	PR	Verbal Date	Due Date	Mailed
SI2699-8	S-8	28-APR-15 00:00	28-APR-15			11-MAY-15	

Matrix		Product	Hold Date (shortest)	Bottle Type	Bottle Count	Comments
Solid	S	SW3050-PREP	25-OCT-15			
Solid	S	SW6010-LEAD	25-OCT-15	4oz Glass		
Solid	S	TS-ME	28-MAY-15			

SI2699-9	R-1	28-APR-15 00:00	28-APR-15			08-MAY-15	

Matrix		Product	Hold Date (shortest)	Bottle Type	Bottle Count	Comments
Solid	S	SW3050-PREP	25-OCT-15			
Solid	S	SW6010-LEAD	25-OCT-15	4oz Glass		
Solid	S	TS-ME	28-MAY-15			

SI2699-10	R-2	28-APR-15 00:00	28-APR-15			08-MAY-15	

Matrix		Product	Hold Date (shortest)	Bottle Type	Bottle Count	Comments
Solid	S	SW3050-PREP	25-OCT-15			
Solid	S	SW6010-LEAD	25-OCT-15	4oz Glass		
Solid	S	TS-ME	28-MAY-15			

SI2699-11	R-3	28-APR-15 00:00	28-APR-15			08-MAY-15	

Matrix		Product	Hold Date (shortest)	Bottle Type	Bottle Count	Comments
Solid	S	SW3050-PREP	25-OCT-15			
Solid	S	SW6010-LEAD	25-OCT-15	4oz Glass		
Solid	S	TS-ME	28-MAY-15			

SI2699-12	R-4	28-APR-15 00:00	28-APR-15			08-MAY-15	

Matrix		Product	Hold Date (shortest)	Bottle Type	Bottle Count	Comments
Solid	S	SW3050-PREP	25-OCT-15			
Solid	S	SW6010-LEAD	25-OCT-15	4oz Glass		
Solid	S	TS-ME	28-MAY-15			

SI2699-13	R-5	28-APR-15 00:00	28-APR-15			08-MAY-15	

Matrix		Product	Hold Date (shortest)	Bottle Type	Bottle Count	Comments
Solid	S	SW3050-PREP	25-OCT-15			
Solid	S	SW6010-LEAD	25-OCT-15	4oz Glass		
Solid	S	TS-ME	28-MAY-15			

SI2699-14	R-6	28-APR-15 00:00	28-APR-15			08-MAY-15	

Matrix		Product	Hold Date (shortest)	Bottle Type	Bottle Count	Comments
Solid	S	SW3050-PREP	25-OCT-15			
Solid	S	SW6010-LEAD	25-OCT-15	4oz Glass		
Solid	S	TS-ME	28-MAY-15			

SI2699-15	R-7	28-APR-15 00:00	28-APR-15			08-MAY-15	

Matrix		Product	Hold Date (shortest)	Bottle Type	Bottle Count	Comments
Solid	S	SW3050-PREP	25-OCT-15			
Solid	S	SW6010-LEAD	25-OCT-15	4oz Glass		
Solid	S	TS-ME	28-MAY-15			

SI2699-16	R-8	28-APR-15 00:00	28-APR-15			08-MAY-15	

Matrix		Product	Hold Date (shortest)	Bottle Type	Bottle Count	Comments
Solid	S	SW3050-PREP	25-OCT-15			
Solid	S	SW6010-LEAD	25-OCT-15	4oz Glass		
Solid	S	TS-ME	28-MAY-15			

SI2699-17	R-9	28-APR-15 00:00	28-APR-15			08-MAY-15	

Matrix		Product	Hold Date (shortest)	Bottle Type	Bottle Count	Comments
Solid	S	SW3050-PREP	25-OCT-15			
Solid	S	SW6010-LEAD	25-OCT-15	4oz Glass		
Solid	S	TS-ME	28-MAY-15			

Login Number: SI2699 **Quote/Incoming:**

Account: SWCOLE001 NoWeb

S. W. Cole Engineering, Inc.

Project:

Laboratory Sample ID	Client Sample Number	Collect Date/Time	Receive Date	PR	Verbal Date	Due Date	Mailed
SI2699-18	R-10	28-APR-15 00:00	28-APR-15			08-MAY-15	

Matrix		Product	Hold Date (shortest)	Bottle Type	Bottle Count	Comments
Solid	S	SW3050-PREP	25-OCT-15			
Solid	S	SW6010-LEAD	25-OCT-15	4oz Glass		
Solid	S	TS-ME	28-MAY-15			

SI2699-19	R-11	28-APR-15 00:00	28-APR-15		08-MAY-15	

Matrix		Product	Hold Date (shortest)	Bottle Type	Bottle Count	Comments
Solid	S	SW3050-PREP	25-OCT-15			
Solid	S	SW6010-LEAD	25-OCT-15	4oz Glass		
Solid	S	TS-ME	28-MAY-15			

SI2699-20	R-12	28-APR-15 00:00	28-APR-15		08-MAY-15	

Matrix		Product	Hold Date (shortest)	Bottle Type	Bottle Count	Comments
Solid	S	SW3050-PREP	25-OCT-15			
Solid	S	SW6010-LEAD	25-OCT-15	4oz Glass		
Solid	S	TS-ME	28-MAY-15			

SI2699-21	R-13	28-APR-15 00:00	28-APR-15		08-MAY-15	

Matrix		Product	Hold Date (shortest)	Bottle Type	Bottle Count	Comments
Solid	S	SW3050-PREP	25-OCT-15			
Solid	S	SW6010-LEAD	25-OCT-15	4oz Glass		
Solid	S	TS-ME	28-MAY-15			

SI2699-22	P-1	28-APR-15 00:00	28-APR-15		08-MAY-15	

Matrix		Product	Hold Date (shortest)	Bottle Type	Bottle Count	Comments
Solid	S	SW3050-PREP	25-OCT-15			
Solid	S	SW6010-LEAD	25-OCT-15	4oz Glass		
Solid	S	TS-ME	28-MAY-15			

SI2699-23	P-2	28-APR-15 00:00	28-APR-15		08-MAY-15	

Matrix		Product	Hold Date (shortest)	Bottle Type	Bottle Count	Comments
Solid	S	SW3050-PREP	25-OCT-15			
Solid	S	SW6010-LEAD	25-OCT-15	4oz Glass		
Solid	S	TS-ME	28-MAY-15			

SI2699-24	P-3	28-APR-15 00:00	28-APR-15		08-MAY-15	

Matrix		Product	Hold Date (shortest)	Bottle Type	Bottle Count	Comments
Solid	S	SW3050-PREP	25-OCT-15			
Solid	S	SW6010-LEAD	25-OCT-15	4oz Glass		
Solid	S	TS-ME	28-MAY-15			

SI2699-25	P-4	28-APR-15 00:00	28-APR-15		08-MAY-15	

Matrix		Product	Hold Date (shortest)	Bottle Type	Bottle Count	Comments
Solid	S	SW3050-PREP	25-OCT-15			
Solid	S	SW6010-LEAD	25-OCT-15	4oz Glass		
Solid	S	TS-ME	28-MAY-15			

SI2699-26	P-5	28-APR-15 00:00	28-APR-15		08-MAY-15	

Matrix		Product	Hold Date (shortest)	Bottle Type	Bottle Count	Comments
Solid	S	SW3050-PREP	25-OCT-15			
Solid	S	SW6010-LEAD	25-OCT-15	4oz Glass		
Solid	S	TS-ME	28-MAY-15			

SI2699-27	P-6	28-APR-15 00:00	28-APR-15		08-MAY-15	

Matrix		Product	Hold Date (shortest)	Bottle Type	Bottle Count	Comments
Solid	S	SW3050-PREP	25-OCT-15			
Solid	S	SW6010-LEAD	25-OCT-15	4oz Glass		
Solid	S	TS-ME	28-MAY-15			

Login Number: SI2699

Quote/Incoming:

Account: SWCOLE001 NoWeb

S. W. Cole Engineering, Inc.

Project:

Laboratory Sample ID	Client Sample Number	Collect Date/Time	Receive Date	PR	Verbal Date	Due Date	Mailed
SI2699-28	P-7	28-APR-15 00:00	28-APR-15			08-MAY-15	

Matrix		Product	Hold Date (shortest)	Bottle Type	Bottle Count	Comments
Solid	S	SW3050-PREP	25-OCT-15			
Solid	S	SW6010-LEAD	25-OCT-15	4oz Glass		
Solid	S	TS-ME	28-MAY-15			

SI2699-29	P-8	28-APR-15 00:00	28-APR-15		08-MAY-15	

Matrix		Product	Hold Date (shortest)	Bottle Type	Bottle Count	Comments
Solid	S	SW3050-PREP	25-OCT-15			
Solid	S	SW6010-LEAD	25-OCT-15	4oz Glass		
Solid	S	TS-ME	28-MAY-15			

SI2699-30	P-9	28-APR-15 00:00	28-APR-15		08-MAY-15	

Matrix		Product	Hold Date (shortest)	Bottle Type	Bottle Count	Comments
Solid	S	SW3050-PREP	25-OCT-15			
Solid	S	SW6010-LEAD	25-OCT-15	4oz Glass		
Solid	S	TS-ME	28-MAY-15			

SI2699-31	S-STOCKPILE	28-APR-15 00:00	28-APR-15		08-MAY-15	

Matrix		Product	Hold Date (shortest)	Bottle Type	Bottle Count	Comments
Solid	S	SW3050-PREP	25-OCT-15			
Solid	S	SW6010-LEAD	25-OCT-15	4oz Glass		
Solid	S	TS-ME	28-MAY-15			

SI2699-33	R-2 TCLP	28-APR-15 00:00	28-APR-15		13-MAY-15	

Matrix		Product	Hold Date (shortest)	Bottle Type	Bottle Count	Comments
Solid	P	TCLP-METALS				
SW1311-EXT		SW3010-PREP		TCLP-LEAD		

SI2699-34	R-8 TCLP	28-APR-15 00:00	28-APR-15		13-MAY-15	

Matrix		Product	Hold Date (shortest)	Bottle Type	Bottle Count	Comments
Solid	P	TCLP-METALS				
SW1311-EXT		SW3010-PREP		TCLP-LEAD		

SI2699-35	R-9 TCLP	28-APR-15 00:00	28-APR-15		13-MAY-15	

Matrix		Product	Hold Date (shortest)	Bottle Type	Bottle Count	Comments
Solid	P	TCLP-METALS				
SW1311-EXT		SW3010-PREP		TCLP-LEAD		

SI2699-36	R-11 TCLP	28-APR-15 00:00	28-APR-15		13-MAY-15	

Matrix		Product	Hold Date (shortest)	Bottle Type	Bottle Count	Comments
Solid	P	TCLP-METALS				
SW1311-EXT		SW3010-PREP		TCLP-LEAD		

SI2699-37	R-12 TCLP	28-APR-15 00:00	28-APR-15		13-MAY-15	

Matrix		Product	Hold Date (shortest)	Bottle Type	Bottle Count	Comments
Solid	P	TCLP-METALS				
SW1311-EXT		SW3010-PREP		TCLP-LEAD		

SI2699-38	R-13 TCLP	28-APR-15 00:00	28-APR-15		13-MAY-15	

Matrix		Product	Hold Date (shortest)	Bottle Type	Bottle Count	Comments
Solid	P	TCLP-METALS				
SW1311-EXT		SW3010-PREP		TCLP-LEAD		

Login Number: SI2699

Quote/Incoming:

Account: SWCOLE001 NoWeb

S. W. Cole Engineering, Inc.

Project:

Laboratory Sample ID	Client Sample Number	Collect Date/Time	Receive Date	PR	Verbal Date	Due Date	Mailed
SI2699-39	P-4 TCLP	28-APR-15 00:00	28-APR-15			13-MAY-15	

Matrix		*Product*	*Hold Date (shortest)*	*Bottle Type*	*Bottle Count*	*Comments*
Solid	P	TCLP-METALS				
SW1311-EXT		SW3010-PREP		TCLP-LEAD		

Laboratory Sample ID	Client Sample Number	Collect Date/Time	Receive Date	PR	Verbal Date	Due Date	Mailed
SI2699-40	P-7 TCLP	28-APR-15 00:00	28-APR-15			13-MAY-15	

Matrix		*Product*	*Hold Date (shortest)*	*Bottle Type*	*Bottle Count*	*Comments*
Solid	P	TCLP-METALS				
SW1311-EXT		SW3010-PREP		TCLP-LEAD		

Total Samples: 39 ***Total Analyses: 101***