



May 24, 2023

Jon Beem
D.R. Horton
11241 Slater Avenue Northeast, Suite 200
Kirkland, Washington 98033

**RE: Arsenic and Lead Soil Sampling and Testing
 McAllister Springs
 2402 Marvin Road Southeast
 Lacey, Thurston County, Washington 98503
 RGI Project No. 2022-004-3**

Dear Jon Beem:

The Riley Group, Inc. (RGI) has conducted Arsenic and Lead Soil Sampling and Testing for the McAllister Springs property located at 2402 Marvin Road Southeast in Lacey, Washington; parcel identification numbers 11823430100, 11826110000, and 11826110300 (hereafter referred to as the Property, Figure 1).

This Arsenic and Lead Soil Sampling and Testing was performed at the request of Jon Beem of D.R. Horton (hereafter referred to as the Client). The scope of work for this project was performed in accordance with our *Arsenic and Lead Soil Sampling and Testing Proposal* (2022-004-PRP2) dated March 24, 2023 and authorized by the Client on April 25, 2023; and also in accordance with the 2019 Tacoma Smelter Plume Guidance.

PROJECT BACKGROUND

The Property is located in an area that may have been contaminated with heavy metals originating from the former Asarco smelter in north Tacoma. The Property is mapped on Ecology's Facility Site Atlas Map in an area with a Predicted Arsenic Concentration (PAC) of 20 milligrams per kilogram (mg/kg) to 40 mg/kg. Ecology's MTCA Method A Cleanup Level (Method A CUL) for arsenic is 20 mg/kg (and the Method A CUL for lead is 250 mg/kg). Soil sampling was recommended to determine if arsenic and/or lead are present at the Property at concentrations exceeding Ecology's Method A CULs.

POTENTIAL CONTAMINANTS OF CONCERN

The following potential contaminants of concern (PCOCs) in soil related to this scope of work were identified for the Property:

- Arsenic
- Lead

SCOPE OF SERVICES

The scope of work for this project was performed in accordance with our proposal, dated March 24, 2023, and included the following:

- Performed public utility locating in an attempt to identify the location(s) of buried utility lines servicing the Property.

Corporate Office
17522 Bothell Way Northeast
Bothell, Washington 98011
Phone 425.415.0551 ♦ Fax 425.415.0311

www.riley-group.com

- On May 3 and 4, 2023, RGI advanced seventy-seven (77) hand borings (HA1 through HA77) spread throughout the Property. Of the 77 locations, eight (8) were of surficial duff samples. The remaining sixty-nine (69) locations had soil samples collected from 0 to 6 inches below ground surface (bgs), with a subset of 17 of those locations additionally sampled soils from 6 to 12 inches bgs.
- Submitted soil samples for laboratory analysis of PCOCs.
- Compared analytical results to the applicable Method A CULs for soil (WAC 173-340) and the 2019 Tacoma Smelter Plume Guidance.
- Prepared this report presenting our findings, observations, conclusions, and recommendations.

SHALLOW SUBSURFACE INVESTIGATION

PUBLIC UTILITY LOCATE

At least 48 hours prior to commencing our subsurface investigation, RGI contacted One-Call to locate known public underground utilities on or near the Property. One-Call attempted to locate the following public underground utilities: electric, natural gas, telecommunications, water, sewer, and cable.

SOIL SAMPLING

On May 3 and 4, 2023, RGI advanced seventy-seven (77) hand borings (HA1 through HA77) spread throughout the Property. Of the 77 locations, eight (8) were of surficial duff samples. The remaining sixty-nine (69) locations had soil samples collected from 0 to 6 inches bgs, with a subset of 17 of those locations additionally sampled soils from 6 to 12 inches bgs.

SUBSURFACE CONDITIONS

During sampling activities, soil samples were collected, inspected, and classified by RGI's staff. Soil conditions encountered were described using the Unified Soil Classification System (USCS). Shallow subsurface soils encountered during sampling generally consisted of brown silty sand and brown sand with gravel to the maximum depth explored (12 inches bgs). Groundwater or saturated soils were not encountered during this investigation.

SAMPLING PROTOCOLS

All samples were collected in accordance with our standard operating and decontamination procedures. Each sample was transferred from the hand tools into a clean stainless-steel bowl and composited before being transferred to preconditioned, sterilized containers provided by an Ecology-accredited analytical laboratory. All tools and equipment used during soil sampling activities were cleaned in separate wash and rinse buckets prior to and between each sample. Additionally, nitrile gloves were worn during sampling activities and replaced with a clean pair between compositing and collection of each soil sample.

The samples were placed in a chilled cooler throughout the field program, with all subsequent transportation and transfer accomplished in strict accordance with RGI's chain-of-custody procedures. Analytical test certificates, including quality control, data, and chain-of-custody documentation for all samples submitted to the analytical testing laboratory by RGI as part of this soil sampling are included in Appendix A. All soil sample locations were backfilled with excavated material.

LABORATORY ANALYSIS AND RESULTS

Ninety-four (94) soil samples were submitted for laboratory analyses. Soil samples collected during this investigation were submitted to Friedman & Bruya, Inc. of Seattle, Washington, for analysis of total arsenic

and lead using EPA Method 6020B. Soil analytical results are summarized in the attached Table 1 and locations depicted on Figure 2, and are discussed below. Copies of the analytical laboratory report from this investigation and associated sample chain-of-custody forms are included in Appendix A.

Analytical results for the soil samples indicated arsenic concentrations between non-detectable (concentrations below laboratory detection limits) and 21.2 mg/kg, and total lead concentrations between 1.77 mg/kg and 51.8 mg/kg.

Below is a summary of arsenic and lead results for each 6-inch sampling interval and the duff.

Sample Depth (feet)	Arsenic mg/kg (EPA Method 6020B)			Lead mg/kg (EPA Method 6020B)		
	Minimum	Maximum	Average	Minimum	Maximum	Average
0 (duff)	ND < 1	9.92	6.0	1.77	51.8	17.0
0-0.5	1.27	21.2	7.1	2.35	36.7	10.1
0.5-1	2.05	16.5	4.3	2.36	38.0	5.8
MTCA Levels		40	20		500	250

Analytical results for the soil samples analyzed indicated concentrations of arsenic and lead in compliance with the cleanup levels established in the 2019 Tacoma Smelter Plume Guidance.

CONCLUSIONS AND RECOMMENDATIONS

Based on the findings of this investigation, shallow soils intercepted by our hand borings comply with Ecology's MTCA cleanup levels established in the 2019 Tacoma Smelter Plume Guidance. Given the analytical laboratory soil sample results, the Tacoma Smelter Plume has not adversely impacted shallow soil at the Property at the locations and depths tested during this investigation. No further environmental investigation or remediation at the Property regarding the Tacoma Smelter Plume is recommended or warranted.

LIMITATIONS

This report is the property of RGI, Jon Beem of D.R. Horton, and their authorized representatives or affiliates and was prepared in a manner consistent with the level of skill and care ordinarily exercised by members of the profession currently practicing in the same locality and under similar conditions. This report is intended for specific application to the McAllister Springs property located at 2402 Marvin Road Southeast in Lacey, Washington; parcel identification numbers 11823430100, 11826110000, and 11826110300. No other warranty, expressed or implied, is made.

The analyses and recommendations presented in this report are based upon data obtained from our review of available information at the time of preparing this report, soil sampling conducted on the Property, or other noted data sources. Conditional changes may occur through time by natural or human-made process on this or adjacent properties. Additional changes may occur in legislative standards, which may or may not be applicable to this report. These changes, beyond RGI's control, may render this report invalid, partially or wholly. If variations appear evident, RGI should be requested to reevaluate the recommendations in this report.

Please contact the undersigned at (425) 415-0551 should you have any questions or need additional information.

Sincerely,

THE RILEY GROUP, INC.



David Stariha
Staff Geologist



Tait Russell, LG
Project Geologist



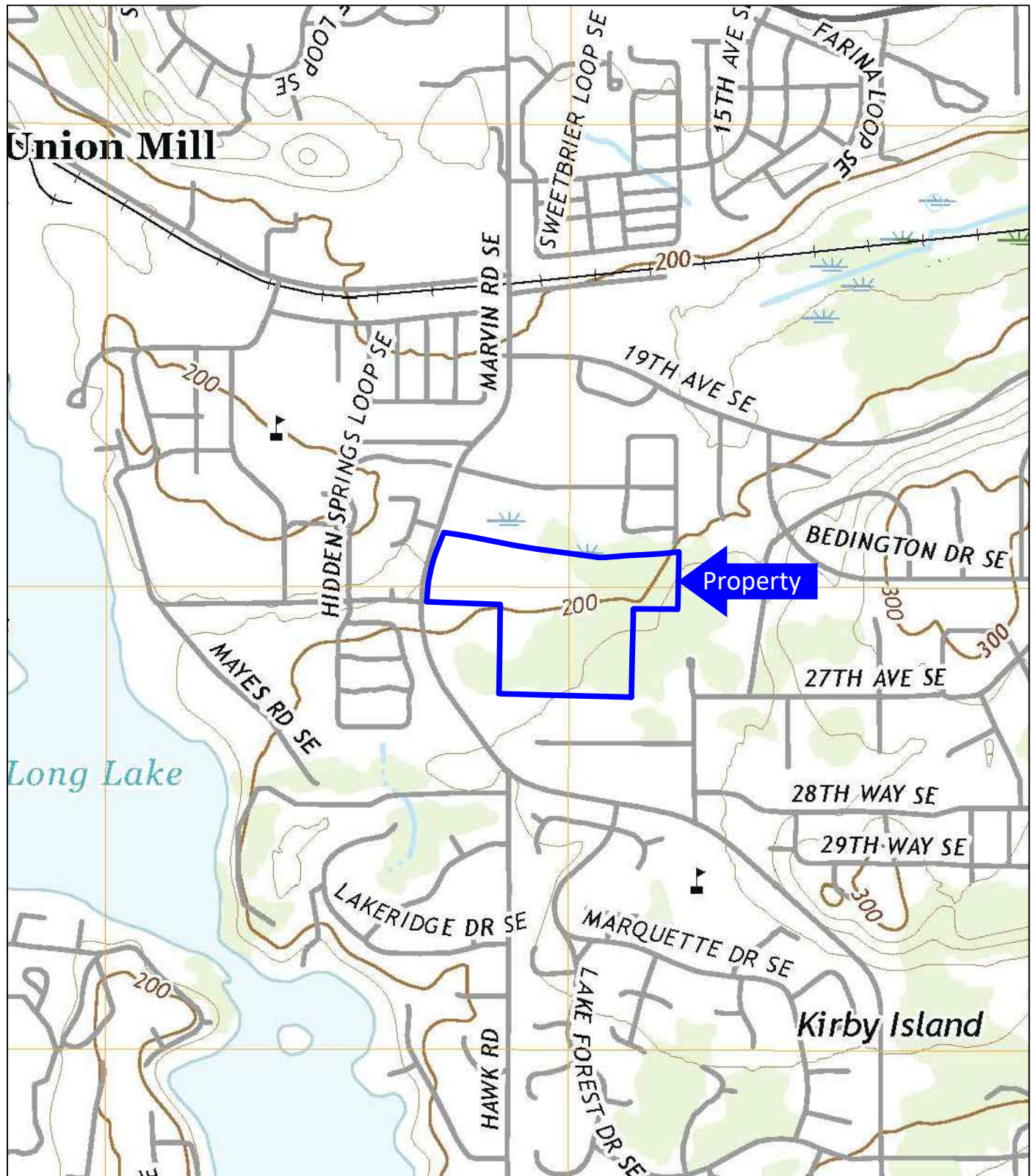
Megan Poysnick, LG
Senior Environmental Manager

Distribution: Jon Beem of D.R. Horton (PDF)

*Attachments: Figure 1, Property Vicinity Map
Figure 2, Property Plan and Soil Sample Locations*

Table 1, Summary of Soil Sample Analytical Laboratory Results

Appendix A, Analytical Laboratory Reports and Chains of Custody



USGS, 2020, Lacey, Washington
7.5-Minute Quadrangle

Approximate Scale: 1"=1000'



Corporate Office
17522 Bothell Way Northeast
Bothell, Washington 98011
Phone: 425.415.0551
Fax: 425.415.0311

The Enclave at Oak Tree (aka McAllister Springs)

RGI Project Number:

2022-004-3

Property Vicinity Map

Figure 1

Date Drawn:


05/2023

Address: 2402 Marvin Road Southeast, Lacey, Washington 98503



Approximate Scale: 1"=200'



 = Soil samples by RGI, 05/03/2023 & 05/04/2023


 RILEYGROUP	Corporate Office 17522 Bothell Way Northeast Bothell, Washington 98011 Phone: 425.415.0551 Fax: 425.415.0311	The Enclave at Oak Tree (aka McAllister Springs)		Figure 2	
		RGI Project Number: 2022-004-3	Property Plan and Soil Sample Locations		Date Drawn: 05/2023
		Address: 2402 Marvin Road Southeast, Lacey, Washington 98503			

Table 1, Page 1 of 3. Summary of Soil Sample Analytical Laboratory Results
The Enclave at Oak Tree (aka McAllister Springs)
2402 Marvin Road Southeast, Lacey, Washington 98503
The Riley Group, Inc. Project No. 2022-004-3

Sample Number	Sample Depth	Sample Date	Total Metals	
			As	Pb
HA1-0.5	0.5	05/03/2023	5.44	10.9
HA2-0.5	0.5	05/03/2023	10.9	15.9
HA3-0.5	0.5	05/03/2023	8.13	13.7
HA4-0.5	0.5	05/03/2023	1.27	9.27
HA5-0.5	0.5	05/03/2023	3.86	12.8
HA6-0.5	0.5	05/03/2023	1.92	13.6
HA7-0.5	0.5	05/03/2023	3.91	4.94
HA8-0.5	0.5	05/03/2023	2.1	5.78
HA9-0.5	0.5	05/03/2023	6.31	7.81
HA10-0.5	0.5	05/03/2023	10.8	35.9
HA11-0.5	0.5	05/03/2023	9.08	4.81
HA12-0.5	0.5	05/03/2023	5.83	7.63
HA13-0.5	0.5	05/03/2023	8.66	7.7
HA14-0.5	0.5	05/03/2023	12.9	16.9
HA14-1	1	05/03/2023	7.63	3.04
HA15-FD	0	05/03/2023	3.07	8.49
HA16-0.5	0.5	05/03/2023	4.96	7.19
HA17-0.5	0.5	05/03/2023	2.95	2.35
HA17-1	1	05/03/2023	3.01	3.87
HA18-0.5	0.5	05/03/2023	5.36	2.91
HA19-0.5	0.5	05/03/2023	7.32	13.3
HA19-1	1	05/03/2023	3.63	2.7
HA20-0.5	0.5	05/03/2023	2.31	2.82
HA21-0.5	0.5	05/03/2023	14.3	11.8
HA21-1	1	05/03/2023	2.79	2.92
HA22-0.5	0.5	05/03/2023	7.54	7.26
HA23-FD	0	05/03/2023	5.92	13.1
HA24-0.5	0.5	05/03/2023	5.84	8.19
HA24-1	1	05/03/2023	5.27	6.53
HA25-0.5	0.5	05/03/2023	7.9	14.8
HA26-0.5	0.5	05/03/2023	8.39	16
HA27-0.5	0.5	05/03/2023	7.71	13.2
HA28-0.5	0.5	05/03/2023	6.91	25.5
MTCA Method A Soil Cleanup Levels for Unrestricted Land Uses			20	250

Table 1, Page 2 of 3. Summary of Soil Sample Analytical Laboratory Results
The Enclave at Oak Tree (aka McAllister Springs)
2402 Marvin Road Southeast, Lacey, Washington 98513
The Riley Group, Inc. Project No. 2022-004-3

Sample Number	Sample Depth	Sample Date	Total Metals	
			As	Pb
HA28-1	1	05/03/2023	4.1	8.23
HA29-FD	0	05/03/2023	6.34	16.7
HA30-0.5	0.5	05/03/2023	11.5	18
HA31-0.5	0.5	05/03/2023	6.69	6.88
HA31-1	1	05/03/2023	2.39	2.86
HA32-0.5	0.5	05/03/2023	6.33	6.61
HA33-0.5	0.5	05/03/2023	2.56	2.98
HA34-0.5	0.5	05/03/2023	9.82	17.7
HA35-0.5	0.5	05/03/2023	5.01	8.38
HA35-1	1	05/03/2023	3.41	4.62
HA36-FD	0	05/03/2023	4.26	7.13
HA37-0.5	0.5	05/03/2023	2.43	2.97
HA38-0.5	0.5	05/03/2023	6.68	2.88
HA39-FD	0	05/03/2023	9.92	51.8
HA40-0.5	0.5	05/03/2023	6.88	5.24
HA40-1	1	05/03/2023	2.77	2.36
HA41-0.5	0.5	05/03/2023	7.75	18.2
HA42-0.5	0.5	05/03/2023	9.79	4.83
HA43-0.5	0.5	05/03/2023	8.18	4.47
HA43-1	1	05/03/2023	7.4	4.44
HA44-0.5	0.5	05/03/2023	21.2	12.5
HA45-0.5	0.5	05/03/2023	9.77	15.1
HA46-0.5	0.5	05/03/2023	5.17	3.35
HA47-0.5	0.5	05/03/2023	13.7	7.47
HA48-0.5	0.5	05/03/2023	3.22	4.36
HA49-0.5	0.5	05/03/2023	15.3	35.5
HA50-0.5	0.5	05/03/2023	4.16	4.17
HA51-0.5	0.5	05/03/2023	11.6	15.1
HA52-0.5	0.5	05/04/2023	8.85	9.75
HA53-0.5	0.5	05/04/2023	16.2	36.7
HA53-1	1	05/04/2023	16.5	38
HA54-FD	0	05/04/2023	9.43	11.6
HA55-0.5	0.5	05/04/2023	8.53	4.79
MTCA Method A Soil Cleanup Levels for Unrestricted Land Uses			20	250

Table 1, Page 3 of 3. Summary of Soil Sample Analytical Laboratory Results
The Enclave at Oak Tree (aka McAllister Springs)
2402 Marvin Road Southeast, Lacey, Washington 98503
The Riley Group, Inc. Project No. 2022-004-3

Sample Number	Sample Depth	Sample Date	Total Metals	
			As	Pb
HA56-0.5	0.5	05/04/2023	2.44	2.56
HA56-1	1	05/04/2023	2.16	2.41
HA57-0.5	0.5	05/04/2023	10	11.8
HA58-0.5	0.5	05/04/2023	6.77	4.97
HA58-1	1	05/04/2023	3.22	2.84
HA59-0.5	0.5	05/04/2023	6.24	3.48
HA60-FD	0	05/04/2023	ND<1	1.77
HA61-0.5	0.5	05/04/2023	2.73	3.5
HA61-1	1	05/04/2023	2.5	4.5
HA62-0.5	0.5	05/04/2023	5.67	9.32
HA63-0.5	0.5	05/04/2023	3.42	3.74
HA64-0.5	0.5	05/04/2023	7.1	10
HA65-0.5	0.5	05/04/2023	10.6	12.1
HA66-0.5	0.5	05/04/2023	14.9	21.3
HA67-FD	0	05/04/2023	7.95	25.2
HA68-0.5	0.5	05/04/2023	9.86	13
HA69-0.5	0.5	05/04/2023	10.1	21.9
HA70-0.5	0.5	05/04/2023	4.4	3.03
HA71-0.5	0.5	05/04/2023	3.1	5.27
HA71-1	1	05/04/2023	2.25	2.72
HA72-0.5	0.5	05/04/2023	4.9	6.71
HA73-0.5	0.5	05/04/2023	2.12	2.72
HA74-0.5	0.5	05/04/2023	2.22	3.16
HA74-1	1	05/04/2023	2.05	2.66
HA75-0.5	0.5	05/04/2023	3.03	3.73
HA76-0.5	0.5	05/04/2023	2.82	3.46
HA77-0.5	0.5	05/04/2023	3.44	8.71
HA77-1	1	05/04/2023	2.63	3.09
MTCA Method A Soil Cleanup Levels for Unrestricted Land Uses			20	250

Notes:

All results and detection limits are given in milligrams per kilogram (mg/kg); equivalent to parts per million (ppm).

Sample Depth = Soil sample depth interval in feet below ground surface (bgs).

Total Metals (As = arsenic, Cd = cadmium, Cr = chromium, Pb = lead, Hg = mercury) determined using EPA Method 6020B.

Bold results indicate concentrations (if any) above laboratory detection limits.

Bold and yellow highlighted results indicate concentrations (if any) that exceed MTCA Method A Soil Cleanup Levels.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

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

5500 4th Avenue South
Seattle, WA 98108
(206) 285-8282
fbi@isomedia.com
www.friedmanandbruya.com

May 11, 2023

Tait Russell, Project Manager
The Riley Group, Inc.
17522 Bothell Way NE
Bothell, WA 98011

Dear Mr Russell:

Included are the results from the testing of material submitted on May 5, 2023 from the McAllister 2022-004-3, F&BI 305104 project. There are 108 pages included in this report. Any samples that may remain are currently scheduled for disposal in 30 days, or as directed by the Chain of Custody document. 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
TRG0511R.DOC

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

CASE NARRATIVE

This case narrative encompasses samples received on May 5, 2023 by Friedman & Bruya, Inc. from the The Riley Group McAllister 2022-004-3, F&BI 305104 project. Samples were logged in under the laboratory ID's listed below.

<u>Laboratory ID</u>	<u>The Riley Group</u>
305104 -01	HA1-0.5
305104 -02	HA2-0.5
305104 -03	HA3-0.5
305104 -04	HA4-0.5
305104 -05	HA5-0.5
305104 -06	HA6-0.5
305104 -07	HA7-0.5
305104 -08	HA8-0.5
305104 -09	HA9-0.5
305104 -10	HA10-0.5
305104 -11	HA11-0.5
305104 -12	HA12-0.5
305104 -13	HA13-0.5
305104 -14	HA14-0.5
305104 -15	HA14-1
305104 -16	HA15-FD
305104 -17	HA16-0.5
305104 -18	HA17-0.5
305104 -19	HA17-1
305104 -20	HA18-0.5
305104 -21	HA19-0.5
305104 -22	HA19-1
305104 -23	HA20-0.5
305104 -24	HA21-0.5
305104 -25	HA21-1
305104 -26	HA22-0.5
305104 -27	HA23-FD
305104 -28	HA24-0.5
305104 -29	HA24-1
305104 -30	HA25-0.5
305104 -31	HA26-0.5
305104 -32	HA27-0.5
305104 -33	HA28-0.5
305104 -34	HA28-1
305104 -35	HA29-FD
305104 -36	HA30-0.5

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

CASE NARRATIVE (continued)

<u>Laboratory ID</u>	<u>The Riley Group</u>
305104 -37	HA31-0.5
305104 -38	HA31-1
305104 -39	HA32-0.5
305104 -40	HA33-0.5
305104 -41	HA34-0.5
305104 -42	HA35-0.5
305104 -43	HA35-1
305104 -44	HA36-FD
305104 -45	HA37-0.5
305104 -46	HA38-0.5
305104 -47	HA39-FD
305104 -48	HA40-0.5
305104 -49	HA40-1
305104 -50	HA41-0.5
305104 -51	HA42-0.5
305104 -52	HA43-0.5
305104 -53	HA43-1
305104 -54	HA44-0.5
305104 -55	HA45-0.5
305104 -56	HA46-0.5
305104 -57	HA47-0.5
305104 -58	HA48-0.5
305104 -59	HA49-0.5
305104 -60	HA50-0.5
305104 -61	HA51-0.5
305104 -62	HA52-0.5
305104 -63	HA53-0.5
305104 -64	HA53-1
305104 -65	HA54-FD
305104 -66	HA55-0.5
305104 -67	HA56-0.5
305104 -68	HA56-1
305104 -69	HA57-0.5
305104 -70	HA58-0.5
305104 -71	HA58-1
305104 -72	HA59-0.5
305104 -73	HA60-FD
305104 -74	HA61-0.5
305104 -75	HA61-1
305104 -76	HA62-0.5

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

CASE NARRATIVE (continued)

<u>Laboratory ID</u>	<u>The Riley Group</u>
305104 -77	HA63-0.5
305104 -78	HA64-0.5
305104 -79	HA65-0.5
305104 -80	HA66-0.5
305104 -81	HA67-FD
305104 -82	HA68-0.5
305104 -83	HA69-0.5
305104 -84	HA70-0.5
305104 -85	HA71-0.5
305104 -86	HA71-1
305104 -87	HA72-0.5
305104 -88	HA73-0.5
305104 -89	HA74-0.5
305104 -90	HA74-1
305104 -91	HA75-0.5
305104 -92	HA76-0.5
305104 -93	HA77-0.5
305104 -94	HA77-1

All quality control requirements were acceptable.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 6020B

Client ID:	HA1-0.5	Client:	The Riley Group
Date Received:	05/05/23	Project:	McAllister 2022-004-3
Date Extracted:	05/08/23	Lab ID:	305104-01
Date Analyzed:	05/08/23	Data File:	305104-01.094
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
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Arsenic	5.44
Lead	10.9

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 6020B

Client ID:	HA2-0.5	Client:	The Riley Group
Date Received:	05/05/23	Project:	McAllister 2022-004-3
Date Extracted:	05/08/23	Lab ID:	305104-02
Date Analyzed:	05/08/23	Data File:	305104-02.099
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
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Arsenic	10.9
Lead	15.9

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 6020B

Client ID:	HA3-0.5	Client:	The Riley Group
Date Received:	05/05/23	Project:	McAllister 2022-004-3
Date Extracted:	05/08/23	Lab ID:	305104-03
Date Analyzed:	05/08/23	Data File:	305104-03.100
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
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Arsenic	8.13
Lead	13.7

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 6020B

Client ID:	HA4-0.5	Client:	The Riley Group
Date Received:	05/05/23	Project:	McAllister 2022-004-3
Date Extracted:	05/08/23	Lab ID:	305104-04
Date Analyzed:	05/08/23	Data File:	305104-04.103
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
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Arsenic	1.27
Lead	9.27

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 6020B

Client ID:	HA5-0.5	Client:	The Riley Group
Date Received:	05/05/23	Project:	McAllister 2022-004-3
Date Extracted:	05/08/23	Lab ID:	305104-05
Date Analyzed:	05/08/23	Data File:	305104-05.104
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
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Arsenic	3.86
Lead	12.8

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 6020B

Client ID:	HA6-0.5	Client:	The Riley Group
Date Received:	05/05/23	Project:	McAllister 2022-004-3
Date Extracted:	05/08/23	Lab ID:	305104-06
Date Analyzed:	05/08/23	Data File:	305104-06.105
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
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Arsenic	1.92
Lead	13.6

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 6020B

Client ID:	HA7-0.5	Client:	The Riley Group
Date Received:	05/05/23	Project:	McAllister 2022-004-3
Date Extracted:	05/08/23	Lab ID:	305104-07
Date Analyzed:	05/08/23	Data File:	305104-07.106
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
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Arsenic	3.91
Lead	4.94

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 6020B

Client ID:	HA8-0.5	Client:	The Riley Group
Date Received:	05/05/23	Project:	McAllister 2022-004-3
Date Extracted:	05/08/23	Lab ID:	305104-08
Date Analyzed:	05/08/23	Data File:	305104-08.107
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
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Arsenic	2.10
Lead	5.78

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 6020B

Client ID:	HA9-0.5	Client:	The Riley Group
Date Received:	05/05/23	Project:	McAllister 2022-004-3
Date Extracted:	05/08/23	Lab ID:	305104-09
Date Analyzed:	05/08/23	Data File:	305104-09.108
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
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Arsenic	6.31
Lead	7.81

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 6020B

Client ID:	HA10-0.5	Client:	The Riley Group
Date Received:	05/05/23	Project:	McAllister 2022-004-3
Date Extracted:	05/08/23	Lab ID:	305104-10
Date Analyzed:	05/08/23	Data File:	305104-10.109
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
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Arsenic	10.8
Lead	35.9

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 6020B

Client ID:	HA11-0.5	Client:	The Riley Group
Date Received:	05/05/23	Project:	McAllister 2022-004-3
Date Extracted:	05/08/23	Lab ID:	305104-11
Date Analyzed:	05/08/23	Data File:	305104-11.110
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
----------	------------------------------

Arsenic	9.08
Lead	4.81

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 6020B

Client ID:	HA12-0.5	Client:	The Riley Group
Date Received:	05/05/23	Project:	McAllister 2022-004-3
Date Extracted:	05/08/23	Lab ID:	305104-12
Date Analyzed:	05/08/23	Data File:	305104-12.111
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
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Arsenic	5.83
Lead	7.63

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 6020B

Client ID:	HA13-0.5	Client:	The Riley Group
Date Received:	05/05/23	Project:	McAllister 2022-004-3
Date Extracted:	05/08/23	Lab ID:	305104-13
Date Analyzed:	05/08/23	Data File:	305104-13.112
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
----------	------------------------------

Arsenic	8.66
Lead	7.70

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 6020B

Client ID:	HA14-0.5	Client:	The Riley Group
Date Received:	05/05/23	Project:	McAllister 2022-004-3
Date Extracted:	05/08/23	Lab ID:	305104-14
Date Analyzed:	05/08/23	Data File:	305104-14.115
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
----------	------------------------------

Arsenic	12.9
Lead	16.9

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 6020B

Client ID:	HA14-1	Client:	The Riley Group
Date Received:	05/05/23	Project:	McAllister 2022-004-3
Date Extracted:	05/08/23	Lab ID:	305104-15
Date Analyzed:	05/08/23	Data File:	305104-15.116
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
----------	------------------------------

Arsenic	7.63
Lead	3.04

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 6020B

Client ID:	HA15-FD	Client:	The Riley Group
Date Received:	05/05/23	Project:	McAllister 2022-004-3
Date Extracted:	05/08/23	Lab ID:	305104-16
Date Analyzed:	05/08/23	Data File:	305104-16.117
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
----------	------------------------------

Arsenic	3.07
Lead	8.49

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 6020B

Client ID:	HA16-0.5	Client:	The Riley Group
Date Received:	05/05/23	Project:	McAllister 2022-004-3
Date Extracted:	05/08/23	Lab ID:	305104-17
Date Analyzed:	05/08/23	Data File:	305104-17.118
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
----------	------------------------------

Arsenic	4.96
Lead	7.19

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 6020B

Client ID:	HA17-0.5	Client:	The Riley Group
Date Received:	05/05/23	Project:	McAllister 2022-004-3
Date Extracted:	05/08/23	Lab ID:	305104-18
Date Analyzed:	05/08/23	Data File:	305104-18.119
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
----------	------------------------------

Arsenic	2.95
Lead	2.35

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 6020B

Client ID:	HA17-1	Client:	The Riley Group
Date Received:	05/05/23	Project:	McAllister 2022-004-3
Date Extracted:	05/08/23	Lab ID:	305104-19
Date Analyzed:	05/08/23	Data File:	305104-19.120
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
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Arsenic	3.01
Lead	3.87

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 6020B

Client ID:	HA18-0.5	Client:	The Riley Group
Date Received:	05/05/23	Project:	McAllister 2022-004-3
Date Extracted:	05/08/23	Lab ID:	305104-20
Date Analyzed:	05/08/23	Data File:	305104-20.121
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
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Arsenic	5.36
Lead	2.91

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 6020B

Client ID:	HA19-0.5	Client:	The Riley Group
Date Received:	05/05/23	Project:	McAllister 2022-004-3
Date Extracted:	05/08/23	Lab ID:	305104-21
Date Analyzed:	05/08/23	Data File:	305104-21.122
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
----------	------------------------------

Arsenic	7.32
Lead	13.3

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 6020B

Client ID:	HA19-1	Client:	The Riley Group
Date Received:	05/05/23	Project:	McAllister 2022-004-3
Date Extracted:	05/08/23	Lab ID:	305104-22
Date Analyzed:	05/08/23	Data File:	305104-22.127
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
----------	------------------------------

Arsenic	3.63
Lead	2.70

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 6020B

Client ID:	HA20-0.5	Client:	The Riley Group
Date Received:	05/05/23	Project:	McAllister 2022-004-3
Date Extracted:	05/08/23	Lab ID:	305104-23
Date Analyzed:	05/08/23	Data File:	305104-23.128
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
----------	------------------------------

Arsenic	2.31
Lead	2.82

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 6020B

Client ID:	HA21-0.5	Client:	The Riley Group
Date Received:	05/05/23	Project:	McAllister 2022-004-3
Date Extracted:	05/08/23	Lab ID:	305104-24
Date Analyzed:	05/08/23	Data File:	305104-24.129
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
----------	------------------------------

Arsenic	14.3
Lead	11.8

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 6020B

Client ID:	HA21-1	Client:	The Riley Group
Date Received:	05/05/23	Project:	McAllister 2022-004-3
Date Extracted:	05/08/23	Lab ID:	305104-25
Date Analyzed:	05/08/23	Data File:	305104-25.130
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
----------	------------------------------

Arsenic	2.79
Lead	2.92

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 6020B

Client ID:	HA22-0.5	Client:	The Riley Group
Date Received:	05/05/23	Project:	McAllister 2022-004-3
Date Extracted:	05/08/23	Lab ID:	305104-26
Date Analyzed:	05/08/23	Data File:	305104-26.131
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
----------	------------------------------

Arsenic	7.54
Lead	7.26

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 6020B

Client ID:	HA23-FD	Client:	The Riley Group
Date Received:	05/05/23	Project:	McAllister 2022-004-3
Date Extracted:	05/08/23	Lab ID:	305104-27
Date Analyzed:	05/08/23	Data File:	305104-27.132
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
----------	------------------------------

Arsenic	5.92
Lead	13.1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 6020B

Client ID:	HA24-0.5	Client:	The Riley Group
Date Received:	05/05/23	Project:	McAllister 2022-004-3
Date Extracted:	05/08/23	Lab ID:	305104-28
Date Analyzed:	05/08/23	Data File:	305104-28.133
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
----------	------------------------------

Arsenic	5.84
Lead	8.19

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 6020B

Client ID:	HA24-1	Client:	The Riley Group
Date Received:	05/05/23	Project:	McAllister 2022-004-3
Date Extracted:	05/08/23	Lab ID:	305104-29
Date Analyzed:	05/08/23	Data File:	305104-29.134
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
----------	------------------------------

Arsenic	5.27
Lead	6.53

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 6020B

Client ID:	HA25-0.5	Client:	The Riley Group
Date Received:	05/05/23	Project:	McAllister 2022-004-3
Date Extracted:	05/08/23	Lab ID:	305104-30
Date Analyzed:	05/08/23	Data File:	305104-30.135
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
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Arsenic	7.90
Lead	14.8

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 6020B

Client ID:	HA26-0.5	Client:	The Riley Group
Date Received:	05/05/23	Project:	McAllister 2022-004-3
Date Extracted:	05/08/23	Lab ID:	305104-31
Date Analyzed:	05/08/23	Data File:	305104-31.136
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
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Arsenic	8.39
Lead	16.0

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 6020B

Client ID:	HA27-0.5	Client:	The Riley Group
Date Received:	05/05/23	Project:	McAllister 2022-004-3
Date Extracted:	05/08/23	Lab ID:	305104-32
Date Analyzed:	05/08/23	Data File:	305104-32.139
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
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Arsenic	7.71
Lead	13.2

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 6020B

Client ID:	HA28-0.5	Client:	The Riley Group
Date Received:	05/05/23	Project:	McAllister 2022-004-3
Date Extracted:	05/08/23	Lab ID:	305104-33
Date Analyzed:	05/08/23	Data File:	305104-33.140
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
----------	------------------------------

Arsenic	6.91
Lead	25.5

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 6020B

Client ID:	HA28-1	Client:	The Riley Group
Date Received:	05/05/23	Project:	McAllister 2022-004-3
Date Extracted:	05/08/23	Lab ID:	305104-34
Date Analyzed:	05/08/23	Data File:	305104-34.141
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
----------	------------------------------

Arsenic	4.10
Lead	8.23

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 6020B

Client ID:	HA29-FD	Client:	The Riley Group
Date Received:	05/05/23	Project:	McAllister 2022-004-3
Date Extracted:	05/08/23	Lab ID:	305104-35
Date Analyzed:	05/08/23	Data File:	305104-35.142
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
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Arsenic	6.34
Lead	16.7

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 6020B

Client ID:	HA30-0.5	Client:	The Riley Group
Date Received:	05/05/23	Project:	McAllister 2022-004-3
Date Extracted:	05/08/23	Lab ID:	305104-36
Date Analyzed:	05/08/23	Data File:	305104-36.143
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
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Arsenic	11.5
Lead	18.0

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 6020B

Client ID:	HA31-0.5	Client:	The Riley Group
Date Received:	05/05/23	Project:	McAllister 2022-004-3
Date Extracted:	05/08/23	Lab ID:	305104-37
Date Analyzed:	05/08/23	Data File:	305104-37.144
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
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Arsenic	6.69
Lead	6.88

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 6020B

Client ID:	HA31-1	Client:	The Riley Group
Date Received:	05/05/23	Project:	McAllister 2022-004-3
Date Extracted:	05/08/23	Lab ID:	305104-38
Date Analyzed:	05/08/23	Data File:	305104-38.145
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
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Arsenic	2.39
Lead	2.86

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 6020B

Client ID:	HA32-0.5	Client:	The Riley Group
Date Received:	05/05/23	Project:	McAllister 2022-004-3
Date Extracted:	05/08/23	Lab ID:	305104-39
Date Analyzed:	05/08/23	Data File:	305104-39.146
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
----------	------------------------------

Arsenic	6.33
Lead	6.61

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 6020B

Client ID:	HA33-0.5	Client:	The Riley Group
Date Received:	05/05/23	Project:	McAllister 2022-004-3
Date Extracted:	05/08/23	Lab ID:	305104-40
Date Analyzed:	05/08/23	Data File:	305104-40.147
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
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Arsenic	2.56
Lead	2.98

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 6020B

Client ID:	HA34-0.5	Client:	The Riley Group
Date Received:	05/05/23	Project:	McAllister 2022-004-3
Date Extracted:	05/08/23	Lab ID:	305104-41
Date Analyzed:	05/08/23	Data File:	305104-41.150
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
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Arsenic	9.82
Lead	17.7

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 6020B

Client ID:	HA35-0.5	Client:	The Riley Group
Date Received:	05/05/23	Project:	McAllister 2022-004-3
Date Extracted:	05/08/23	Lab ID:	305104-42
Date Analyzed:	05/08/23	Data File:	305104-42.153
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
----------	------------------------------

Arsenic	5.01
Lead	8.38

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 6020B

Client ID:	HA35-1	Client:	The Riley Group
Date Received:	05/05/23	Project:	McAllister 2022-004-3
Date Extracted:	05/08/23	Lab ID:	305104-43
Date Analyzed:	05/08/23	Data File:	305104-43.154
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
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Arsenic	3.41
Lead	4.62

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 6020B

Client ID:	HA36-FD	Client:	The Riley Group
Date Received:	05/05/23	Project:	McAllister 2022-004-3
Date Extracted:	05/08/23	Lab ID:	305104-44
Date Analyzed:	05/08/23	Data File:	305104-44.155
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
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Arsenic	4.26
Lead	7.13

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 6020B

Client ID:	HA37-0.5	Client:	The Riley Group
Date Received:	05/05/23	Project:	McAllister 2022-004-3
Date Extracted:	05/08/23	Lab ID:	305104-45
Date Analyzed:	05/08/23	Data File:	305104-45.156
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
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Arsenic	2.43
Lead	2.97

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 6020B

Client ID:	HA38-0.5	Client:	The Riley Group
Date Received:	05/05/23	Project:	McAllister 2022-004-3
Date Extracted:	05/08/23	Lab ID:	305104-46
Date Analyzed:	05/08/23	Data File:	305104-46.157
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
----------	------------------------------

Arsenic	6.68
Lead	2.88

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 6020B

Client ID:	HA39-FD	Client:	The Riley Group
Date Received:	05/05/23	Project:	McAllister 2022-004-3
Date Extracted:	05/08/23	Lab ID:	305104-47
Date Analyzed:	05/08/23	Data File:	305104-47.158
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
----------	------------------------------

Arsenic	9.92
Lead	51.8

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 6020B

Client ID:	HA40-0.5	Client:	The Riley Group
Date Received:	05/05/23	Project:	McAllister 2022-004-3
Date Extracted:	05/08/23	Lab ID:	305104-48
Date Analyzed:	05/08/23	Data File:	305104-48.159
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
----------	------------------------------

Arsenic	6.88
Lead	5.24

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 6020B

Client ID:	HA40-1	Client:	The Riley Group
Date Received:	05/05/23	Project:	McAllister 2022-004-3
Date Extracted:	05/08/23	Lab ID:	305104-49
Date Analyzed:	05/08/23	Data File:	305104-49.162
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
----------	------------------------------

Arsenic	2.77
Lead	2.36

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 6020B

Client ID:	HA41-0.5	Client:	The Riley Group
Date Received:	05/05/23	Project:	McAllister 2022-004-3
Date Extracted:	05/08/23	Lab ID:	305104-50
Date Analyzed:	05/08/23	Data File:	305104-50.163
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
----------	------------------------------

Arsenic	7.75
Lead	18.2

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 6020B

Client ID:	HA42-0.5	Client:	The Riley Group
Date Received:	05/05/23	Project:	McAllister 2022-004-3
Date Extracted:	05/08/23	Lab ID:	305104-51
Date Analyzed:	05/08/23	Data File:	305104-51.164
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
----------	------------------------------

Arsenic	9.79
Lead	4.83

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 6020B

Client ID:	HA43-0.5	Client:	The Riley Group
Date Received:	05/05/23	Project:	McAllister 2022-004-3
Date Extracted:	05/08/23	Lab ID:	305104-52
Date Analyzed:	05/08/23	Data File:	305104-52.165
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
----------	------------------------------

Arsenic	8.18
Lead	4.47

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 6020B

Client ID:	HA43-1	Client:	The Riley Group
Date Received:	05/05/23	Project:	McAllister 2022-004-3
Date Extracted:	05/08/23	Lab ID:	305104-53
Date Analyzed:	05/08/23	Data File:	305104-53.166
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
----------	------------------------------

Arsenic	7.40
Lead	4.44

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 6020B

Client ID:	HA44-0.5	Client:	The Riley Group
Date Received:	05/05/23	Project:	McAllister 2022-004-3
Date Extracted:	05/08/23	Lab ID:	305104-54
Date Analyzed:	05/08/23	Data File:	305104-54.167
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
----------	------------------------------

Arsenic	21.2
Lead	12.5

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 6020B

Client ID:	HA45-0.5	Client:	The Riley Group
Date Received:	05/05/23	Project:	McAllister 2022-004-3
Date Extracted:	05/08/23	Lab ID:	305104-55
Date Analyzed:	05/08/23	Data File:	305104-55.168
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
----------	------------------------------

Arsenic	9.77
Lead	15.1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 6020B

Client ID:	HA46-0.5	Client:	The Riley Group
Date Received:	05/05/23	Project:	McAllister 2022-004-3
Date Extracted:	05/08/23	Lab ID:	305104-56
Date Analyzed:	05/08/23	Data File:	305104-56.169
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
----------	------------------------------

Arsenic	5.17
Lead	3.35

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 6020B

Client ID:	HA47-0.5	Client:	The Riley Group
Date Received:	05/05/23	Project:	McAllister 2022-004-3
Date Extracted:	05/08/23	Lab ID:	305104-57
Date Analyzed:	05/08/23	Data File:	305104-57.170
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
----------	------------------------------

Arsenic	13.7
Lead	7.47

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 6020B

Client ID:	HA48-0.5	Client:	The Riley Group
Date Received:	05/05/23	Project:	McAllister 2022-004-3
Date Extracted:	05/08/23	Lab ID:	305104-58
Date Analyzed:	05/08/23	Data File:	305104-58.171
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
----------	------------------------------

Arsenic	3.22
Lead	4.36

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 6020B

Client ID:	HA49-0.5	Client:	The Riley Group
Date Received:	05/05/23	Project:	McAllister 2022-004-3
Date Extracted:	05/08/23	Lab ID:	305104-59
Date Analyzed:	05/08/23	Data File:	305104-59.174
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
----------	------------------------------

Arsenic	15.3
Lead	35.5

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 6020B

Client ID:	HA50-0.5	Client:	The Riley Group
Date Received:	05/05/23	Project:	McAllister 2022-004-3
Date Extracted:	05/08/23	Lab ID:	305104-60
Date Analyzed:	05/08/23	Data File:	305104-60.175
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
----------	------------------------------

Arsenic	4.16
Lead	4.17

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 6020B

Client ID:	HA51-0.5	Client:	The Riley Group
Date Received:	05/05/23	Project:	McAllister 2022-004-3
Date Extracted:	05/08/23	Lab ID:	305104-61
Date Analyzed:	05/08/23	Data File:	305104-61.176
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
----------	------------------------------

Arsenic	11.6
Lead	15.1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 6020B

Client ID:	HA52-0.5	Client:	The Riley Group
Date Received:	05/05/23	Project:	McAllister 2022-004-3
Date Extracted:	05/08/23	Lab ID:	305104-62
Date Analyzed:	05/08/23	Data File:	305104-62.179
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
----------	------------------------------

Arsenic	8.85
Lead	9.75

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 6020B

Client ID:	HA53-0.5	Client:	The Riley Group
Date Received:	05/05/23	Project:	McAllister 2022-004-3
Date Extracted:	05/08/23	Lab ID:	305104-63
Date Analyzed:	05/08/23	Data File:	305104-63.180
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
----------	------------------------------

Arsenic	16.2
Lead	36.7

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 6020B

Client ID:	HA53-1	Client:	The Riley Group
Date Received:	05/05/23	Project:	McAllister 2022-004-3
Date Extracted:	05/08/23	Lab ID:	305104-64
Date Analyzed:	05/08/23	Data File:	305104-64.181
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
----------	------------------------------

Arsenic	16.5
Lead	38.0

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 6020B

Client ID:	HA54-FD	Client:	The Riley Group
Date Received:	05/05/23	Project:	McAllister 2022-004-3
Date Extracted:	05/08/23	Lab ID:	305104-65
Date Analyzed:	05/08/23	Data File:	305104-65.182
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
----------	------------------------------

Arsenic	9.43
Lead	11.6

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 6020B

Client ID:	HA55-0.5	Client:	The Riley Group
Date Received:	05/05/23	Project:	McAllister 2022-004-3
Date Extracted:	05/08/23	Lab ID:	305104-66
Date Analyzed:	05/08/23	Data File:	305104-66.183
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
----------	------------------------------

Arsenic	8.53
Lead	4.79

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 6020B

Client ID:	HA56-0.5	Client:	The Riley Group
Date Received:	05/05/23	Project:	McAllister 2022-004-3
Date Extracted:	05/08/23	Lab ID:	305104-67
Date Analyzed:	05/09/23	Data File:	305104-67.217
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
----------	------------------------------

Arsenic	2.44
Lead	2.56

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 6020B

Client ID:	HA56-1	Client:	The Riley Group
Date Received:	05/05/23	Project:	McAllister 2022-004-3
Date Extracted:	05/08/23	Lab ID:	305104-68
Date Analyzed:	05/09/23	Data File:	305104-68.221
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
----------	------------------------------

Arsenic	2.16
Lead	2.41

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 6020B

Client ID:	HA57-0.5	Client:	The Riley Group
Date Received:	05/05/23	Project:	McAllister 2022-004-3
Date Extracted:	05/08/23	Lab ID:	305104-69
Date Analyzed:	05/09/23	Data File:	305104-69.224
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
----------	------------------------------

Arsenic	10.0
Lead	11.8

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 6020B

Client ID:	HA58-0.5	Client:	The Riley Group
Date Received:	05/05/23	Project:	McAllister 2022-004-3
Date Extracted:	05/08/23	Lab ID:	305104-70
Date Analyzed:	05/09/23	Data File:	305104-70.225
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
----------	------------------------------

Arsenic	6.77
Lead	4.97

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 6020B

Client ID:	HA58-1	Client:	The Riley Group
Date Received:	05/05/23	Project:	McAllister 2022-004-3
Date Extracted:	05/08/23	Lab ID:	305104-71
Date Analyzed:	05/09/23	Data File:	305104-71.226
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
----------	------------------------------

Arsenic	3.22
Lead	2.84

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 6020B

Client ID:	HA59-0.5	Client:	The Riley Group
Date Received:	05/05/23	Project:	McAllister 2022-004-3
Date Extracted:	05/08/23	Lab ID:	305104-72
Date Analyzed:	05/09/23	Data File:	305104-72.233
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
----------	------------------------------

Arsenic	6.24
Lead	3.48

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 6020B

Client ID:	HA60-FD	Client:	The Riley Group
Date Received:	05/05/23	Project:	McAllister 2022-004-3
Date Extracted:	05/08/23	Lab ID:	305104-73
Date Analyzed:	05/09/23	Data File:	305104-73.234
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
----------	------------------------------

Arsenic	<1
Lead	1.77

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 6020B

Client ID:	HA61-0.5	Client:	The Riley Group
Date Received:	05/05/23	Project:	McAllister 2022-004-3
Date Extracted:	05/08/23	Lab ID:	305104-74
Date Analyzed:	05/09/23	Data File:	305104-74.235
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
----------	------------------------------

Arsenic	2.73
Lead	3.50

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 6020B

Client ID:	HA61-1	Client:	The Riley Group
Date Received:	05/05/23	Project:	McAllister 2022-004-3
Date Extracted:	05/08/23	Lab ID:	305104-75
Date Analyzed:	05/09/23	Data File:	305104-75.236
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
----------	------------------------------

Arsenic	2.50
Lead	4.50

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 6020B

Client ID:	HA62-0.5	Client:	The Riley Group
Date Received:	05/05/23	Project:	McAllister 2022-004-3
Date Extracted:	05/08/23	Lab ID:	305104-76
Date Analyzed:	05/09/23	Data File:	305104-76.237
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
----------	------------------------------

Arsenic	5.67
Lead	9.32

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 6020B

Client ID:	HA63-0.5	Client:	The Riley Group
Date Received:	05/05/23	Project:	McAllister 2022-004-3
Date Extracted:	05/08/23	Lab ID:	305104-77
Date Analyzed:	05/09/23	Data File:	305104-77.238
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
----------	------------------------------

Arsenic	3.42
Lead	3.74

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 6020B

Client ID:	HA64-0.5	Client:	The Riley Group
Date Received:	05/05/23	Project:	McAllister 2022-004-3
Date Extracted:	05/08/23	Lab ID:	305104-78
Date Analyzed:	05/09/23	Data File:	305104-78.239
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
----------	------------------------------

Arsenic	7.10
Lead	10.0

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 6020B

Client ID:	HA65-0.5	Client:	The Riley Group
Date Received:	05/05/23	Project:	McAllister 2022-004-3
Date Extracted:	05/08/23	Lab ID:	305104-79
Date Analyzed:	05/09/23	Data File:	305104-79.246
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
----------	------------------------------

Arsenic	10.6
Lead	12.1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 6020B

Client ID:	HA66-0.5	Client:	The Riley Group
Date Received:	05/05/23	Project:	McAllister 2022-004-3
Date Extracted:	05/08/23	Lab ID:	305104-80
Date Analyzed:	05/09/23	Data File:	305104-80.247
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
----------	------------------------------

Arsenic	14.9
Lead	21.3

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 6020B

Client ID:	HA67-FD	Client:	The Riley Group
Date Received:	05/05/23	Project:	McAllister 2022-004-3
Date Extracted:	05/08/23	Lab ID:	305104-81
Date Analyzed:	05/09/23	Data File:	305104-81.248
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
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Arsenic	7.95
Lead	25.2

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 6020B

Client ID:	HA68-0.5	Client:	The Riley Group
Date Received:	05/05/23	Project:	McAllister 2022-004-3
Date Extracted:	05/08/23	Lab ID:	305104-82
Date Analyzed:	05/09/23	Data File:	305104-82.251
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
----------	------------------------------

Arsenic	9.86
Lead	13.0

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 6020B

Client ID:	HA69-0.5	Client:	The Riley Group
Date Received:	05/05/23	Project:	McAllister 2022-004-3
Date Extracted:	05/08/23	Lab ID:	305104-83
Date Analyzed:	05/09/23	Data File:	305104-83.252
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
----------	------------------------------

Arsenic	10.1
Lead	21.9

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 6020B

Client ID:	HA70-0.5	Client:	The Riley Group
Date Received:	05/05/23	Project:	McAllister 2022-004-3
Date Extracted:	05/08/23	Lab ID:	305104-84
Date Analyzed:	05/09/23	Data File:	305104-84.258
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
----------	------------------------------

Arsenic	4.40
Lead	3.03

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 6020B

Client ID:	HA71-0.5	Client:	The Riley Group
Date Received:	05/05/23	Project:	McAllister 2022-004-3
Date Extracted:	05/08/23	Lab ID:	305104-85
Date Analyzed:	05/09/23	Data File:	305104-85.259
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
----------	------------------------------

Arsenic	3.10
Lead	5.27

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 6020B

Client ID:	HA71-1	Client:	The Riley Group
Date Received:	05/05/23	Project:	McAllister 2022-004-3
Date Extracted:	05/08/23	Lab ID:	305104-86
Date Analyzed:	05/09/23	Data File:	305104-86.260
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
----------	------------------------------

Arsenic	2.25
Lead	2.72

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 6020B

Client ID:	HA72-0.5	Client:	The Riley Group
Date Received:	05/05/23	Project:	McAllister 2022-004-3
Date Extracted:	05/08/23	Lab ID:	305104-87
Date Analyzed:	05/09/23	Data File:	305104-87.261
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
----------	------------------------------

Arsenic	4.90
Lead	6.71

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 6020B

Client ID:	HA73-0.5	Client:	The Riley Group
Date Received:	05/05/23	Project:	McAllister 2022-004-3
Date Extracted:	05/08/23	Lab ID:	305104-88
Date Analyzed:	05/09/23	Data File:	305104-88.262
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
----------	------------------------------

Arsenic	2.12
Lead	2.72

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 6020B

Client ID:	HA74-0.5	Client:	The Riley Group
Date Received:	05/05/23	Project:	McAllister 2022-004-3
Date Extracted:	05/08/23	Lab ID:	305104-89
Date Analyzed:	05/09/23	Data File:	305104-89.263
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
----------	------------------------------

Arsenic	2.22
Lead	3.16

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 6020B

Client ID:	HA74-1	Client:	The Riley Group
Date Received:	05/05/23	Project:	McAllister 2022-004-3
Date Extracted:	05/08/23	Lab ID:	305104-90
Date Analyzed:	05/09/23	Data File:	305104-90.264
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
----------	------------------------------

Arsenic	2.05
Lead	2.66

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 6020B

Client ID:	HA75-0.5	Client:	The Riley Group
Date Received:	05/05/23	Project:	McAllister 2022-004-3
Date Extracted:	05/08/23	Lab ID:	305104-91
Date Analyzed:	05/09/23	Data File:	305104-91.265
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
----------	------------------------------

Arsenic	3.03
Lead	3.73

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 6020B

Client ID:	HA76-0.5	Client:	The Riley Group
Date Received:	05/05/23	Project:	McAllister 2022-004-3
Date Extracted:	05/08/23	Lab ID:	305104-92
Date Analyzed:	05/09/23	Data File:	305104-92.268
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
----------	------------------------------

Arsenic	2.82
Lead	3.46

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 6020B

Client ID:	HA77-0.5	Client:	The Riley Group
Date Received:	05/05/23	Project:	McAllister 2022-004-3
Date Extracted:	05/08/23	Lab ID:	305104-93
Date Analyzed:	05/09/23	Data File:	305104-93.269
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
----------	------------------------------

Arsenic	3.44
Lead	8.71

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 6020B

Client ID:	HA77-1	Client:	The Riley Group
Date Received:	05/05/23	Project:	McAllister 2022-004-3
Date Extracted:	05/08/23	Lab ID:	305104-94
Date Analyzed:	05/09/23	Data File:	305104-94.270
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
----------	------------------------------

Arsenic	2.63
Lead	3.09

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 6020B

Client ID:	Method Blank	Client:	The Riley Group
Date Received:	Not Applicable	Project:	McAllister 2022-004-3
Date Extracted:	05/08/23	Lab ID:	I3-358 mb
Date Analyzed:	05/08/23	Data File:	I3-358 mb.045
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
----------	------------------------------

Arsenic	<1
Lead	<1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 6020B

Client ID:	Method Blank	Client:	The Riley Group
Date Received:	Not Applicable	Project:	McAllister 2022-004-3
Date Extracted:	05/08/23	Lab ID:	I3-359 mb
Date Analyzed:	05/08/23	Data File:	I3-359 mb.047
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
----------	------------------------------

Arsenic	<1
Lead	<1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 6020B

Client ID:	Method Blank	Client:	The Riley Group
Date Received:	Not Applicable	Project:	McAllister 2022-004-3
Date Extracted:	05/08/23	Lab ID:	I3-360 mb
Date Analyzed:	05/08/23	Data File:	I3-360 mb.095
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
----------	------------------------------

Arsenic	<1
Lead	<1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 6020B

Client ID:	Method Blank	Client:	The Riley Group
Date Received:	Not Applicable	Project:	McAllister 2022-004-3
Date Extracted:	05/08/23	Lab ID:	I3-361 mb
Date Analyzed:	05/08/23	Data File:	I3-361 mb.097
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
----------	------------------------------

Arsenic	<1
Lead	<1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Total Metals By EPA Method 6020B

Client ID:	Method Blank	Client:	The Riley Group
Date Received:	Not Applicable	Project:	McAllister 2022-004-3
Date Extracted:	05/08/23	Lab ID:	I3-362 mb
Date Analyzed:	05/09/23	Data File:	I3-362 mb.215
Matrix:	Soil	Instrument:	ICPMS2
Units:	mg/kg (ppm) Dry Weight	Operator:	SP

Analyte:	Concentration mg/kg (ppm)
----------	------------------------------

Arsenic	<1
Lead	<1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 05/11/23

Date Received: 05/05/23

Project: McAllister 2022-004-3, F&BI 305104

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

Laboratory Code: 305104-01 x5 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result (Wet wt)	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Arsenic	mg/kg (ppm)	10	5.11	104 b	94 b	75-125	10 b
Lead	mg/kg (ppm)	50	10.8	107 b	101 b	75-125	6 b

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Arsenic	mg/kg (ppm)	10	97	80-120
Lead	mg/kg (ppm)	50	99	80-120

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 05/11/23

Date Received: 05/05/23

Project: McAllister 2022-004-3, F&BI 305104

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

Laboratory Code: 305104-21 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result (Wet wt)	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Arsenic	mg/kg (ppm)	10	6.22	116 b	124 b	75-125	7 b
Lead	mg/kg (ppm)	50	11.3	96 b	99 b	75-125	3 b

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Arsenic	mg/kg (ppm)	10	95	80-120
Lead	mg/kg (ppm)	50	97	80-120

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 05/11/23

Date Received: 05/05/23

Project: McAllister 2022-004-3, F&BI 305104

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

Laboratory Code: 305104-41 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result (Wet wt)	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Arsenic	mg/kg (ppm)	10	7.66	102 b	99 b	75-125	3 b
Lead	mg/kg (ppm)	50	13.8	87 b	90 b	75-125	3 b

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Arsenic	mg/kg (ppm)	10	96	80-120
Lead	mg/kg (ppm)	50	105	80-120

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 05/11/23

Date Received: 05/05/23

Project: McAllister 2022-004-3, F&BI 305104

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

Laboratory Code: 305104-61 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result (Wet wt)	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Arsenic	mg/kg (ppm)	10	9.39	111 b	120 b	75-125	8 b
Lead	mg/kg (ppm)	50	12.2	89 b	90 b	75-125	1 b

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Arsenic	mg/kg (ppm)	10	94	80-120
Lead	mg/kg (ppm)	50	103	80-120

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 05/11/23

Date Received: 05/05/23

Project: McAllister 2022-004-3, F&BI 305104

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

Laboratory Code: 305104-81 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result (Wet wt)	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Arsenic	mg/kg (ppm)	10	6.04	84 b	88 b	75-125	5 b
Lead	mg/kg (ppm)	50	19.2	81 b	83 b	75-125	2 b

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Arsenic	mg/kg (ppm)	10	90	80-120
Lead	mg/kg (ppm)	50	101	80-120

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

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, biased low; or, the calibration results for the analyte were outside of acceptance criteria, biased high, with a detection for the analyte in the sample. 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 analyte 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 due to sample matrix effects.

j - The analyte concentration is reported below the standard reporting limit. 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.

k - The calibration results for the analyte were outside of acceptance criteria, biased high, and the analyte was not detected in the sample.

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.

305104 305104

SAMPLE CHAIN OF CUSTODY

05-05-23

M4

Report To: Tait + Russell

Company: The Killebrew Group

Address: 17532 Bohannan Way NE

City, State, ZIP: Bohannan, WA 98011

Phone: 253-415-0551 Email: trussell@killebrewgroup.com

Page # 1 of 10

SAMPLES (signature)

PROJECT NAME

McDill Street

PO #

2022-004-3

REMARKS

INVOICE TO

Project specific RLS? - Yes / No

TURNAROUND TIME

☒ Standard turnaround

☐ RUSH

Rush charges authorized by: _____

SAMPLE DISPOSAL

☐ Archive samples

☐ Other _____

Default: Dispose after 30 days

ANALYSES REQUESTED

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	NWTPH-Dx	NWTPH-Gx	BTEX EPA 8021	NWTPH-HCID	VOCs EPA 8260	PAHs EPA 8270	PCBs EPA 8082	Notes
HA1-O.S	01	0900	5/3/23	Soil	1								
HA3-O.S	02	0905			1								
HA4-O.S	03	0910			1								
HA5-O.S	04	0915			1								
HA6-O.S	05	0920			1								
HA7-O.S	06	0925			1								
HA8-O.S	07	0930			1								
HA9-O.S	08	0935			1								
HA10-O.S	09	0940			1								

SIGNATURE

PRINT NAME

COMPANY

DATE

TIME

Friedman & Bruya, Inc.

Ph: (206) 285-8282

Relinquished by:	<i>[Signature]</i>	Tait + Russell	5/5	930
Received by:	<i>[Signature]</i>	McDill Street	5/5	1047
Relinquished by:	<i>[Signature]</i>	Lind Murphy-Brya	5/5/23	151
Received by:	<i>[Signature]</i>			

305104

SAMPLE CHAIN OF CUSTODY

05-05-23

Page # 2 of 10

104

Report To Tout RussellCompany Enl

Address _____

City, State, ZIP _____

Phone _____ Email _____

SAMPLES (signature) [Signature]

PROJECT NAME

McAlister

PO #

0000-0043

REMARKS

INVOICE TO

Project specific RIs? - Yes / No

TURNAROUND TIME

☒ Standard turnaround

☐ RUSH

Rush charges authorized by: _____

SAMPLE DISPOSAL

☐ Archive samples

☐ Other _____

Default: Dispose after 30 days

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	ANALYSES REQUESTED										Notes
						NWTPH-Dx	NWTPH-Gx	BTEX EPA 8021	NWTPH-HCID	VOCs EPA 8260	PAHs EPA 8270	PCBs EPA 8082	Lead and Arsenic			
HA11-O.S	11	5/3/23	0945	Soil	1								X			
HA12-O.S	12		0950										X			
HA13-O.S	13		0955										X			
HA14-O.S	14		1000										X			
HA14-1	15		1005										X			
HA15-O.S HA15-FD	16		1010										X			
HA16-O.S	17		1015										X			
HA17-O.S	18		1020										X			
HA17-1	19		1025										X			
HA18-O.S	20		1030										X			

SIGNATURE

PRINT NAME

COMPANY

DATE

TIME

Friedman & Bruya, Inc.

Ph. (206) 285-8282

Relinquished by: <u>[Signature]</u>	<u>Tout Russell</u>	<u>Enl</u>	<u>5/5</u>	<u>930</u>
Received by: <u>[Signature]</u>	<u>J. Edmund</u>	<u>DLX</u>	<u>5/5</u>	<u>1047</u>
Relinquished by: <u>[Signature]</u>	<u>via Rubber-Bags</u>	<u>Enl</u>	<u>5/5/23</u>	<u>1151</u>
Received by: <u>[Signature]</u>				

KS-05-23





WLC

SAMPLE DISPOSAL

☐ Archive samples

☐ Other _____

Default: Dispose after 30 days.

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: 	J. J. Edmundo	ACT	5/5	730
Received by: 	J. J. Edmundo	DLX	5/5	1047
Relinquished by: 	Liz WB	5/5/23	← 5:28	11:51
Received by: 				

305104

SAMPLE CHAIN OF CUSTODY

05-05-23

Page # 4 of 10

Report To Tou + Russell

Company REI

Address _____

City, State, ZIP _____

Phone _____ Email _____

SAMPLERS (signature) <u>[Signature]</u>		PO #
PROJECT NAME	2022-004-3	
REMARKS	INVOICE TO	
Project specific RLS? - Yes / No		
TURNAROUND TIME <input checked="" type="checkbox"/> Standard turnaround <input type="checkbox"/> RUSH Rush charges authorized by: _____ SAMPLE DISPOSAL <input type="checkbox"/> Archive samples <input type="checkbox"/> Other _____ Default: Dispose after 30 days		

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	ANALYSES REQUESTED							Notes
						NWTPH-Dx	NWTPH-Gx	BTEX EPA 8021	NWTPH-HCID	VOCs EPA 8260	PAHs EPA 8270	PCBs EPA 8082	
HA36-0.5	31	5/3/23	11:25	Soil	1								X
HA27-0.5	32		11:30		1								X
HA28-0.5	33		11:35		1								X
HA28-1	34		11:40		1								X
HA29-FD	35		11:45		1								X
HA30-0.5	36		11:50		1								X
HA31-0.5	37		11:55		1								X
HA31-1	38		12:00		1								X
HA32-0.5	39		12:05		1								X
HA33-0.5	40		12:10		1								X

SIGNATURE		PRINT NAME		COMPANY		DATE	TIME
Relinquished by: <u>[Signature]</u>		<u>Tou + Russell</u>		REI		5/5	930
Received by: <u>[Signature]</u>		<u>Ly Edmull</u>		RLX		5/5	1047
Relinquished by: <u>[Signature]</u>		<u>Liz WB</u>		Fig		5/5/23	1151
Received by: <u>[Signature]</u>							

Friedman & Bruya, Inc.
Ph. (206) 285-8282

305104

SAMPLE CHAIN OF CUSTODY

05-05-23

Page # 5 of 10

m4

Report To Tat RussellCompany P&H

Address _____

City, State, ZIP _____

Phone _____ Email _____

SAMPLERS (signature) [Signature]

PROJECT NAME

McMillister

PO #

2072-004-3

REMARKS

INVOICE TO

Project specific RLS? - Yes / No

TURNAROUND TIME	
<input checked="" type="checkbox"/> Standard turnaround	
<input type="checkbox"/> RUSH	
Rush charges authorized by: _____	
SAMPLE DISPOSAL	
<input type="checkbox"/> Archive samples	
<input type="checkbox"/> Other _____	
Default: Dispose after 30 days	

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	ANALYSES REQUESTED							Notes
						NWTPH-Dx	NWTPH-Gx	BTEX EPA 8021	NWTPH-HCID	VOCs EPA 8260	PAHs EPA 8270	PCBs EPA 8082	
HA34-O.S	41	5/3/23	1215	Soil	1								X
HA35-O.S	42		1220		1								X
HA35-1	43		1225		1								X
HA36-FD	44		1230		1								X
HA37-O.S	45		1235		1								X
HA38-O.S	46		1240		1								X
HA39-FD	47		1245		1								X
HA40-O.S	48		1250		1								X
HA40-1	49		1255		1								X
HA41-C.S	50		1300		1								X

Friedman & Bruya, Inc.
Ph. (206) 285-8282

SIGNATURE		PRINT NAME		COMPANY	DATE	TIME
Relinquished by:						
Received by:	<u>[Signature]</u>	<u>Tat Russell</u>			5/5	230
Relinquished by:	<u>[Signature]</u>	<u>Jay Edmund</u>			5/5	1047
Received by:	<u>[Signature]</u>	<u>Liz WB</u>			5/5/23	451

305104

SAMPLE CHAIN OF CUSTODY

05-05-23

M4

Page # 6 of 10

Report To Tait RussellCompany PCB

Address _____

City, State, ZIP _____

Phone _____ Email _____

SAMPLERS (signature) [Signature]

PROJECT NAME

McAlister

PO #

2022-004-3

REMARKS

INVOICE TO

Project specific RLS? - Yes / No

TURNAROUND TIME

☒ Standard turnaround☐ RUSH

Rush charges authorized by: _____

SAMPLE DISPOSAL

☐ Archive samples☐ Other _____

Default: Dispose after 30 days

ANALYSES REQUESTED

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	NWTPH-Dx	NWTPH-Gx	BTEX EPA 8021	NWTPH-HCID	VOCs EPA 8260	PAHs EPA 8270	PCBs EPA 8082	PbrAs	Notes
HA42-0.5	51	5/3/23	1305	Soil	1								X	
HA43-0.5	52		1310		1								X	
HA43-1	53		1315		1								X	
HA44-0.5	54		1320		1								X	
HA45-0.5	55		1325		1								X	
HA46-0.5	56		1330		1								X	
HA47-0.5	57		1335		1								X	
HA48-0.5	58		1340		1								X	
HA49-0.5	58 59		1345		1								X	
HA 50-0.5	60		1350		1								X	

SIGNATURE

PRINT NAME

COMPANY

DATE

TIME

Friedman & Bruya, Inc.

Ph. (206) 285-8282

Relinquished by: <u>[Signature]</u>	<u>Tait Russell</u>	<u>PCB</u>	<u>5/5</u>	<u>930</u>
Received by: <u>[Signature]</u>	<u>Jay Edwards</u>	<u>PCB</u>	<u>5/5</u>	<u>1047</u>
Relinquished by: <u>[Signature]</u>	<u>W.D. Webb</u>	<u>PCB</u>	<u>5/5/23</u>	<u>1151</u>
Received by: <u>[Signature]</u>	<u>W.D. Webb</u>	<u>PCB</u>		

305104

SAMPLE CHAIN OF CUSTODY

05-05-23

Page # 7 of 10 M4

Report To Tait Russell

Company RGI

Address

City, State, ZIP

Phone Email

SAMPLERS (signature)

PROJECT NAME

MCAI Site

PO #

2022-004-3

REMARKS

INVOICE TO

Project specific RLS? - Yes / No

TURNAROUND TIME

Standard turnaround

RUSH

Rush charges authorized by:

SAMPLE DISPOSAL

Archive samples

Other

Default: Dispose after 30 days

ANALYSES REQUESTED

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	ANALYSES REQUESTED							Notes
						NWTPH-Dx	NWTPH-Gx	BTEX EPA 8021	NWTPH-HCID	VOCs EPA 8260	PAHs EPA 8270	PCBs EPA 8082	
HAS1-0.5	61	5/3/23	1355	Soil	1								X
HAS2-0.5	62	5/4/23	0800		1								X
HAS3-0.5	63		0805		1								X
HAS3-1	64		0810		1								X
HAS4-ED	65		0815		1								X
HAS5-0.5	66		0820		1								X
HAS6-0.5	67		0825		1								X
HAS6-1	68		0830		1								X
HAS7-0.5	69		0835		1								X
HAS8-0.5	70		0840		1								X

SIGNATURE

PRINT NAME

COMPANY

DATE

TIME

Friedman & Bruya, Inc.

Ph. (206) 285-8282

Relinquished by:

Tait Russell

Tait Russell

RGI

5/5

4:30

Received by:

Tait Russell

Tait Russell

RGI

5/5

1047

Relinquished by:

Tait Russell

Tait Russell

RGI

5/5

1047

Received by:

Tait Russell

Tait Russell

RGI

5/5

1047

305104

SAMPLE CHAIN OF CUSTODY

05-05-23

Page # 8 of 10

my

Report To Tait RussellCompany 1251

Address _____

City, State, ZIP _____

Phone _____ Email _____

SAMPLES (signature) [Signature]

PROJECT NAME

McAlister

PO #

2022-004-3

REMARKS

INVOICE TO

Project specific RLS? - Yes / No

TURNAROUND TIME	
<input checked="" type="checkbox"/> Standard turnaround	
<input type="checkbox"/> RUSH	
Rush charges authorized by: _____	
SAMPLE DISPOSAL	
<input type="checkbox"/> Archive samples	
<input type="checkbox"/> Other _____	
Default: Dispose after 30 days	

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	ANALYSES REQUESTED							Notes
						NWTPH-Dx	NWTPH-Gx	BTEX EPA 8021	NWTPH-HCID	VOCs EPA 8260	PAHs EPA 8270	PCBs EPA 8082	
HA55-1	71	5/4/23	0845	Soil	2								X
HA59-0.5	72		0850		1								X
HA60-0.5	73		0855		1								X
HA61-0.5	74		0900		1								X
HA61-1	75		0905		1								X
HA62-0.5	76		0910		1								X
HA63-0.5	77		0915		1								X
HA64-0.5	78		0920		1								X
HA65-0.5	79		0925		1								X
HA66-0.5	80		0930		1								X

Friedman & Bruya, Inc.
Ph. (206) 285-8282

SIGNATURE		PRINT NAME		COMPANY	DATE	TIME
Relinquished by:						
Received by:	<u>[Signature]</u>	<u>Tait Russell</u>	<u>RCI</u>		5/5	930
Relinquished by:	<u>[Signature]</u>	<u>Liz Walker-Bry</u>	<u>RCI</u>		5/5	1047
Received by:	<u>[Signature]</u>		<u>RCI</u>		5/5	1151

305104

SAMPLE CHAIN OF CUSTODY

05-05-23

M4

Report To TAIT RUSSELLCompany AGI

Address _____

City, State, ZIP _____

Phone _____ Email _____

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TURNAROUND TIME

☒ Standard turnaround☐ RUSH

Rush charges authorized by: _____

SAMPLE DISPOSAL

☐ Archive samples☐ Other _____

Default: Dispose after 30 days

SAMPLERS (signature) [Signature]

PROJECT NAME

Healthier

PO #

2022-004-3

REMARKS

INVOICE TO

Project specific RLS? - Yes / No

ANALYSES REQUESTED

NWTPH-Dx
 NWTPH-Gx
 BTEX EPA 8021
 NWTPH-HCID
 VOCs EPA 8260
 PAHs EPA 8270
 PCBs EPA 8082

Pb + As

Notes

Sample ID	Lab ID	Date Sampled	Time Sampled	Sample Type	# of Jars	ANALYSES REQUESTED							Notes
HAG7 FD -FD	81	4/4/23	0935	SOIL	2								
HAG68-0.5	82		0940		1								
HAG9-0.5	83		0945		1								
HAGC-0.5	84		0950		1								
HAG1-0.5	85		0955										
HAG1-1	86		1000										
HAG2-0.5	87		1005										
HAG3-0.5	88		1010										
HAG4-0.5	89		1015										
HAG4-1	90		1020										

SIGNATURE

PRINT NAME

COMPANY

DATE

TIME

Friedman & Bruya, Inc.

Ph. (206) 285-8282

Relinquished by: <u>[Signature]</u>	<u>TAIT RUSSELL</u>	<u>AGI</u>	<u>5/5</u>	<u>930</u>
Received by: <u>[Signature]</u>	<u>TAIT RUSSELL</u>	<u>AGI</u>	<u>5/5</u>	<u>1047</u>
Relinquished by: <u>[Signature]</u>	<u>TAIT RUSSELL</u>	<u>AGI</u>	<u>5/5</u>	<u>1047</u>
Received by: <u>[Signature]</u>	<u>TAIT RUSSELL</u>	<u>AGI</u>	<u>5/5</u>	<u>1047</u>

10/10/1944

Page # 10 of 10

☒ Standard turnaround
☐ RUSH _____
Rush charges authorized by: _____

SAMPLE DISPOSAL

☐ Archive samples

☐ Other _____

Default: Dispose after 30 days

[illegible][illegible]

TIME

TIME	930
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1047

151
