

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYDB23

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDB23

Matrix: SOIL Lab Sample ID: P4313-01

% Solids: 97.7 Date Received: 10/04/2024

Analytical Method: ICP_MS

Concentration Units (µg/L, mg/L, mg/kg dry weight, µg, or µg/cm²): mg/kg

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	0.35	J	10/28/2024	0618
7440-38-2	Arsenic	26	*	10/28/2024	0618
7440-39-3	Barium	97		10/28/2024	0618
7440-41-7	Beryllium	0.52	*	10/28/2024	0618
7440-43-9	Cadmium	0.36	J	10/28/2024	0618
7440-47-3	Chromium	13		10/28/2024	0618
7440-48-4	Cobalt	13		10/28/2024	0618
7440-50-8	Copper	39		10/28/2024	0618
7439-92-1	Lead	16		10/28/2024	0618
7440-02-0	Nickel	14		10/28/2024	0618
7782-49-2	Selenium	0.46	J	10/28/2024	0618
7440-22-4	Silver	0.11	J	10/28/2024	0618
7440-28-0	Thallium	0.12	J	10/28/2024	0618
7440-62-2	Vanadium	45		10/28/2024	0618
7440-66-6	Zinc	87		10/28/2024	0618

NOTE: Hardness (total) is reported in mg/L

Comments:

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MYDB24

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDB23

Matrix: SOIL Lab Sample ID: P4313-02

% Solids: 97.7 Date Received: 10/04/2024

Analytical Method: ICP_MS

Concentration Units (µg/L, mg/L, mg/kg dry weight, µg, or µg/cm²): mg/kg

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	0.17	J	10/28/2024	0621
7440-38-2	Arsenic	11	*	10/28/2024	0621
7440-39-3	Barium	94		10/28/2024	0621
7440-41-7	Beryllium	0.47	*	10/28/2024	0621
7440-43-9	Cadmium	0.13	J	10/28/2024	0621
7440-47-3	Chromium	13		10/28/2024	0621
7440-48-4	Cobalt	11		10/28/2024	0621
7440-50-8	Copper	22		10/28/2024	0621
7439-92-1	Lead	7.6		10/28/2024	0621
7440-02-0	Nickel	14		10/28/2024	0621
7782-49-2	Selenium	0.40	J	10/28/2024	0621
7440-22-4	Silver	0.039	J	10/28/2024	0621
7440-28-0	Thallium	0.10	J	10/28/2024	0621
7440-62-2	Vanadium	37		10/28/2024	0621
7440-66-6	Zinc	53		10/28/2024	0621

NOTE: Hardness (total) is reported in mg/L

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MYDB25

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDB23

Matrix: SOIL Lab Sample ID: P4313-03

% Solids: 98 Date Received: 10/04/2024

Analytical Method: ICP_MS

Concentration Units (µg/L, mg/L, mg/kg dry weight, µg, or µg/cm²): mg/kg

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	0.26	J	10/28/2024	0624
7440-38-2	Arsenic	26	*	10/28/2024	0624
7440-39-3	Barium	95		10/28/2024	0624
7440-41-7	Beryllium	0.42	*	10/28/2024	0624
7440-43-9	Cadmium	0.40		10/28/2024	0624
7440-47-3	Chromium	11		10/28/2024	0624
7440-48-4	Cobalt	9.3		10/28/2024	0624
7440-50-8	Copper	34		10/28/2024	0624
7439-92-1	Lead	20		10/28/2024	0624
7440-02-0	Nickel	12		10/28/2024	0624
7782-49-2	Selenium	0.22	J	10/28/2024	0624
7440-22-4	Silver	0.14	J	10/28/2024	0624
7440-28-0	Thallium	0.081	J	10/28/2024	0624
7440-62-2	Vanadium	35		10/28/2024	0624
7440-66-6	Zinc	110		10/28/2024	0624

NOTE: Hardness (total) is reported in mg/L

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MYDB26

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDB23

Matrix: SOIL Lab Sample ID: P4313-04

% Solids: 98 Date Received: 10/04/2024

Analytical Method: ICP_MS

Concentration Units (µg/L, mg/L, mg/kg dry weight, µg, or µg/cm²): mg/kg

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	0.40	J	10/28/2024	0627
7440-38-2	Arsenic	31	*	10/28/2024	0627
7440-39-3	Barium	96	D	10/28/2024	1511
7440-41-7	Beryllium	0.53	*	10/28/2024	0627
7440-43-9	Cadmium	0.43		10/28/2024	0627
7440-47-3	Chromium	14		10/28/2024	0627
7440-48-4	Cobalt	12	D	10/28/2024	1511
7440-50-8	Copper	42		10/28/2024	0627
7439-92-1	Lead	23		10/28/2024	0627
7440-02-0	Nickel	15	D	10/28/2024	1511
7782-49-2	Selenium	0.42	J	10/28/2024	0627
7440-22-4	Silver	0.12	J	10/28/2024	0627
7440-28-0	Thallium	0.095	J	10/28/2024	0627
7440-62-2	Vanadium	42	D	10/28/2024	1511
7440-66-6	Zinc	120		10/28/2024	0627

NOTE: Hardness (total) is reported in mg/L

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MYDB27

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDB23

Matrix: SOIL Lab Sample ID: P4313-07

% Solids: 97.6 Date Received: 10/04/2024

Analytical Method: ICP_MS

Concentration Units (µg/L, mg/L, mg/kg dry weight, µg, or µg/cm²): mg/kg

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	0.46	J	10/28/2024	0643
7440-38-2	Arsenic	40	*	10/28/2024	0643
7440-39-3	Barium	110		10/28/2024	0643
7440-41-7	Beryllium	0.54	*	10/28/2024	0643
7440-43-9	Cadmium	0.63		10/28/2024	0643
7440-47-3	Chromium	14		10/28/2024	0643
7440-48-4	Cobalt	12		10/28/2024	0643
7440-50-8	Copper	41		10/28/2024	0643
7439-92-1	Lead	34		10/28/2024	0643
7440-02-0	Nickel	14		10/28/2024	0643
7782-49-2	Selenium	0.30	J	10/28/2024	0643
7440-22-4	Silver	0.20	J	10/28/2024	0643
7440-28-0	Thallium	0.11	J	10/28/2024	0643
7440-62-2	Vanadium	43		10/28/2024	0643
7440-66-6	Zinc	160		10/28/2024	0643

NOTE: Hardness (total) is reported in mg/L

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MYDB28

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDB23

Matrix: SOIL Lab Sample ID: P4313-08

% Solids: 98 Date Received: 10/04/2024

Analytical Method: ICP_MS

Concentration Units (µg/L, mg/L, mg/kg dry weight, µg, or µg/cm²): mg/kg

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	0.58	J	10/28/2024	0646
7440-38-2	Arsenic	61	*	10/28/2024	0646
7440-39-3	Barium	120		10/28/2024	0646
7440-41-7	Beryllium	0.67	*	10/28/2024	0646
7440-43-9	Cadmium	1.0		10/28/2024	0646
7440-47-3	Chromium	18		10/28/2024	0646
7440-48-4	Cobalt	15		10/28/2024	0646
7440-50-8	Copper	87		10/28/2024	0646
7439-92-1	Lead	52		10/28/2024	0646
7440-02-0	Nickel	19		10/28/2024	0646
7782-49-2	Selenium	0.44	J	10/28/2024	0646
7440-22-4	Silver	0.33	J	10/28/2024	0646
7440-28-0	Thallium	0.12	J	10/28/2024	0646
7440-62-2	Vanadium	55		10/28/2024	0646
7440-66-6	Zinc	220		10/28/2024	0646

NOTE: Hardness (total) is reported in mg/L

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MYDB29

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDB23

Matrix: SOIL Lab Sample ID: P4313-09

% Solids: 97.7 Date Received: 10/04/2024

Analytical Method: ICP_MS

Concentration Units (µg/L, mg/L, mg/kg dry weight, µg, or µg/cm²): mg/kg

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	0.23	J	10/28/2024	0650
7440-38-2	Arsenic	26	*	10/28/2024	0650
7440-39-3	Barium	71		10/28/2024	0650
7440-41-7	Beryllium	0.37	*	10/28/2024	0650
7440-43-9	Cadmium	0.48		10/28/2024	0650
7440-47-3	Chromium	11		10/28/2024	0650
7440-48-4	Cobalt	7.7		10/28/2024	0650
7440-50-8	Copper	38		10/28/2024	0650
7439-92-1	Lead	23		10/28/2024	0650
7440-02-0	Nickel	10		10/28/2024	0650
7782-49-2	Selenium	0.41	J	10/28/2024	0650
7440-22-4	Silver	0.15	J	10/28/2024	0650
7440-28-0	Thallium	0.063	J	10/28/2024	0650
7440-62-2	Vanadium	27		10/28/2024	0650
7440-66-6	Zinc	96		10/28/2024	0650

NOTE: Hardness (total) is reported in mg/L

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MYDB30

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDB23

Matrix: SOIL Lab Sample ID: P4313-10

% Solids: 97.7 Date Received: 10/04/2024

Analytical Method: ICP_MS

Concentration Units (µg/L, mg/L, mg/kg dry weight, µg, or µg/cm²): mg/kg

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	0.80	J	10/28/2024	1422
7440-38-2	Arsenic	81	*	10/28/2024	1422
7440-39-3	Barium	120		10/28/2024	1422
7440-41-7	Beryllium	0.62	*	10/28/2024	1422
7440-43-9	Cadmium	1.3		10/28/2024	1422
7440-47-3	Chromium	14		10/28/2024	1422
7440-48-4	Cobalt	13		10/28/2024	1422
7440-50-8	Copper	61		10/28/2024	1422
7439-92-1	Lead	80		10/28/2024	1422
7440-02-0	Nickel	17		10/28/2024	1422
7782-49-2	Selenium	0.36	J	10/28/2024	1422
7440-22-4	Silver	0.49		10/28/2024	1422
7440-28-0	Thallium	0.21	J	10/28/2024	1422
7440-62-2	Vanadium	40		10/28/2024	1422
7440-66-6	Zinc	270		10/28/2024	1422

NOTE: Hardness (total) is reported in mg/L

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MYDB31

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDB23

Matrix: SOIL Lab Sample ID: P4313-11

% Solids: 98 Date Received: 10/04/2024

Analytical Method: ICP_MS

Concentration Units (µg/L, mg/L, mg/kg dry weight, µg, or µg/cm²): mg/kg

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	0.14	J	10/28/2024	1442
7440-38-2	Arsenic	14	*	10/28/2024	1442
7440-39-3	Barium	95		10/28/2024	1442
7440-41-7	Beryllium	0.48	*	10/28/2024	1442
7440-43-9	Cadmium	0.23	J	10/28/2024	1442
7440-47-3	Chromium	11		10/28/2024	1442
7440-48-4	Cobalt	11		10/28/2024	1442
7440-50-8	Copper	29		10/28/2024	1442
7439-92-1	Lead	11		10/28/2024	1442
7440-02-0	Nickel	13		10/28/2024	1442
7782-49-2	Selenium	2.0	U	10/28/2024	1442
7440-22-4	Silver	0.063	J	10/28/2024	1442
7440-28-0	Thallium	0.078	J	10/28/2024	1442
7440-62-2	Vanadium	38		10/28/2024	1442
7440-66-6	Zinc	60		10/28/2024	1442

NOTE: Hardness (total) is reported in mg/L

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MYDB32

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDB23

Matrix: SOIL Lab Sample ID: P4313-12

% Solids: 98.2 Date Received: 10/04/2024

Analytical Method: ICP_MS

Concentration Units ($\mu\text{g/L}$, mg/L , mg/kg dry weight, μg , or $\mu\text{g/cm}^2$): mg/kg

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	0.50	J	10/28/2024	1429
7440-38-2	Arsenic	61	*	10/28/2024	1429
7440-39-3	Barium	70		10/28/2024	1429
7440-41-7	Beryllium	0.45	*	10/28/2024	1429
7440-43-9	Cadmium	0.65		10/28/2024	1429
7440-47-3	Chromium	12		10/28/2024	1429
7440-48-4	Cobalt	9.6		10/28/2024	1429
7440-50-8	Copper	45		10/28/2024	1429
7439-92-1	Lead	46		10/28/2024	1429
7440-02-0	Nickel	13		10/28/2024	1429
7782-49-2	Selenium	0.32	J	10/28/2024	1429
7440-22-4	Silver	0.26	J	10/28/2024	1429
7440-28-0	Thallium	0.16	J	10/28/2024	1429
7440-62-2	Vanadium	39		10/28/2024	1429
7440-66-6	Zinc	180		10/28/2024	1429

NOTE: Hardness (total) is reported in mg/L

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MYDB33

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDB23

Matrix: SOIL Lab Sample ID: P4313-13

% Solids: 96.7 Date Received: 10/04/2024

Analytical Method: ICP_MS

Concentration Units (µg/L, mg/L, mg/kg dry weight, µg, or µg/cm²): mg/kg

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	0.43	J	10/28/2024	1435
7440-38-2	Arsenic	37	*	10/28/2024	1435
7440-39-3	Barium	120		10/28/2024	1435
7440-41-7	Beryllium	0.69	*	10/28/2024	1435
7440-43-9	Cadmium	0.55		10/28/2024	1435
7440-47-3	Chromium	16		10/28/2024	1435
7440-48-4	Cobalt	15		10/28/2024	1435
7440-50-8	Copper	50		10/28/2024	1435
7439-92-1	Lead	30		10/28/2024	1435
7440-02-0	Nickel	16		10/28/2024	1435
7782-49-2	Selenium	2.3	U	10/28/2024	1435
7440-22-4	Silver	0.19	J	10/28/2024	1435
7440-28-0	Thallium	0.14	J	10/28/2024	1435
7440-62-2	Vanadium	53		10/28/2024	1435
7440-66-6	Zinc	130		10/28/2024	1435

NOTE: Hardness (total) is reported in mg/L

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MYDB34

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDB23

Matrix: SOIL Lab Sample ID: P4313-14

% Solids: 97.1 Date Received: 10/04/2024

Analytical Method: ICP_MS

Concentration Units (µg/L, mg/L, mg/kg dry weight, µg, or µg/cm²): mg/kg

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	0.68	J	10/28/2024	1438
7440-38-2	Arsenic	77	*	10/28/2024	1438
7440-39-3	Barium	140		10/28/2024	1438
7440-41-7	Beryllium	0.91	*	10/28/2024	1438
7440-43-9	Cadmium	0.90		10/28/2024	1438
7440-47-3	Chromium	22		10/28/2024	1438
7440-48-4	Cobalt	17		10/28/2024	1438
7440-50-8	Copper	74		10/28/2024	1438
7439-92-1	Lead	55		10/28/2024	1438
7440-02-0	Nickel	20		10/28/2024	1438
7782-49-2	Selenium	0.66	J	10/28/2024	1438
7440-22-4	Silver	0.32	J	10/28/2024	1438
7440-28-0	Thallium	0.15	J	10/28/2024	1438
7440-62-2	Vanadium	71		10/28/2024	1438
7440-66-6	Zinc	220		10/28/2024	1438

NOTE: Hardness (total) is reported in mg/L

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MYDB35

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDB23

Matrix: SOIL Lab Sample ID: P4313-15

% Solids: 97.8 Date Received: 10/04/2024

Analytical Method: ICP_MS

Concentration Units (µg/L, mg/L, mg/kg dry weight, µg, or µg/cm²): mg/kg

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	0.55	J	10/28/2024	1446
7440-38-2	Arsenic	63	*	10/28/2024	1446
7440-39-3	Barium	120		10/28/2024	1446
7440-41-7	Beryllium	0.49	*	10/28/2024	1446
7440-43-9	Cadmium	1.0		10/28/2024	1446
7440-47-3	Chromium	15		10/28/2024	1446
7440-48-4	Cobalt	12		10/28/2024	1446
7440-50-8	Copper	54		10/28/2024	1446
7439-92-1	Lead	57		10/28/2024	1446
7440-02-0	Nickel	16		10/28/2024	1446
7782-49-2	Selenium	0.57	J	10/28/2024	1446
7440-22-4	Silver	0.34	J	10/28/2024	1446
7440-28-0	Thallium	0.099	J	10/28/2024	1446
7440-62-2	Vanadium	40		10/28/2024	1446
7440-66-6	Zinc	240		10/28/2024	1446

NOTE: Hardness (total) is reported in mg/L

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MYDB36

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDB23

Matrix: SOIL Lab Sample ID: P4313-16

% Solids: 97.3 Date Received: 10/04/2024

Analytical Method: ICP_MS

Concentration Units (µg/L, mg/L, mg/kg dry weight, µg, or µg/cm²): mg/kg

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	0.42	J	10/28/2024	1449
7440-38-2	Arsenic	46	*	10/28/2024	1449
7440-39-3	Barium	130		10/28/2024	1449
7440-41-7	Beryllium	0.74	*	10/28/2024	1449
7440-43-9	Cadmium	1.1		10/28/2024	1449
7440-47-3	Chromium	16		10/28/2024	1449
7440-48-4	Cobalt	15		10/28/2024	1449
7440-50-8	Copper	110		10/28/2024	1449
7439-92-1	Lead	39		10/28/2024	1449
7440-02-0	Nickel	18		10/28/2024	1449
7782-49-2	Selenium	0.40	J	10/28/2024	1449
7440-22-4	Silver	0.27	J	10/28/2024	1449
7440-28-0	Thallium	0.11	J	10/28/2024	1449
7440-62-2	Vanadium	51		10/28/2024	1449
7440-66-6	Zinc	170		10/28/2024	1449

NOTE: Hardness (total) is reported in mg/L

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MYDB37

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDB23

Matrix: SOIL Lab Sample ID: P4313-17

% Solids: 97.6 Date Received: 10/04/2024

Analytical Method: ICP_MS

Concentration Units (µg/L, mg/L, mg/kg dry weight, µg, or µg/cm²): mg/kg

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	0.33	J	10/28/2024	1452
7440-38-2	Arsenic	24	*	10/28/2024	1452
7440-39-3	Barium	120		10/28/2024	1452
7440-41-7	Beryllium	0.60	*	10/28/2024	1452
7440-43-9	Cadmium	0.31	J	10/28/2024	1452
7440-47-3	Chromium	21		10/28/2024	1452
7440-48-4	Cobalt	14		10/28/2024	1452
7440-50-8	Copper	38		10/28/2024	1452
7439-92-1	Lead	17		10/28/2024	1452
7440-02-0	Nickel	20		10/28/2024	1452
7782-49-2	Selenium	0.25	J	10/28/2024	1452
7440-22-4	Silver	0.097	J	10/28/2024	1452
7440-28-0	Thallium	0.079	J	10/28/2024	1452
7440-62-2	Vanadium	55		10/28/2024	1452
7440-66-6	Zinc	89		10/28/2024	1452

NOTE: Hardness (total) is reported in mg/L

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYDB38

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDB23

Matrix: SOIL Lab Sample ID: P4313-18

% Solids: 97.6 Date Received: 10/04/2024

Analytical Method: ICP_MS

Concentration Units (µg/L, mg/L, mg/kg dry weight, µg, or µg/cm²): mg/kg

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	0.37	J	10/28/2024	1455
7440-38-2	Arsenic	51	*	10/28/2024	1455
7440-39-3	Barium	94		10/28/2024	1455
7440-41-7	Beryllium	0.63	*	10/28/2024	1455
7440-43-9	Cadmium	0.86		10/28/2024	1455
7440-47-3	Chromium	12		10/28/2024	1455
7440-48-4	Cobalt	11		10/28/2024	1455
7440-50-8	Copper	64		10/28/2024	1455
7439-92-1	Lead	50		10/28/2024	1455
7440-02-0	Nickel	15		10/28/2024	1455
7782-49-2	Selenium	0.33	J	10/28/2024	1455
7440-22-4	Silver	0.23	J	10/28/2024	1455
7440-28-0	Thallium	0.11	J	10/28/2024	1455
7440-62-2	Vanadium	38		10/28/2024	1455
7440-66-6	Zinc	190		10/28/2024	1455

NOTE: Hardness (total) is reported in mg/L

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYDB39

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDB23

Matrix: SOIL Lab Sample ID: P4313-19

% Solids: 97.8 Date Received: 10/04/2024

Analytical Method: ICP_MS

Concentration Units (µg/L, mg/L, mg/kg dry weight, µg, or µg/cm²): mg/kg

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	0.71	J	10/28/2024	1458
7440-38-2	Arsenic	50	*	10/28/2024	1458
7440-39-3	Barium	70		10/28/2024	1458
7440-41-7	Beryllium	0.48	*	10/28/2024	1458
7440-43-9	Cadmium	0.67		10/28/2024	1458
7440-47-3	Chromium	12		10/28/2024	1458
7440-48-4	Cobalt	11		10/28/2024	1458
7440-50-8	Copper	55		10/28/2024	1458
7439-92-1	Lead	36		10/28/2024	1458
7440-02-0	Nickel	12		10/28/2024	1458
7782-49-2	Selenium	0.40	J	10/28/2024	1458
7440-22-4	Silver	0.20	J	10/28/2024	1458
7440-28-0	Thallium	0.080	J	10/28/2024	1458
7440-62-2	Vanadium	48		10/28/2024	1458
7440-66-6	Zinc	140		10/28/2024	1458

NOTE: Hardness (total) is reported in mg/L

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYDB40

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDB23

Matrix: SOIL Lab Sample ID: P4313-20

% Solids: 97.8 Date Received: 10/04/2024

Analytical Method: ICP_MS

Concentration Units (µg/L, mg/L, mg/kg dry weight, µg, or µg/cm²): mg/kg

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	0.70	J	10/28/2024	1502
7440-38-2	Arsenic	72	*	10/28/2024	1502
7440-39-3	Barium	140		10/28/2024	1502
7440-41-7	Beryllium	0.73	*	10/28/2024	1502
7440-43-9	Cadmium	1.2		10/28/2024	1502
7440-47-3	Chromium	16		10/28/2024	1502
7440-48-4	Cobalt	14		10/28/2024	1502
7440-50-8	Copper	83		10/28/2024	1502
7439-92-1	Lead	65		10/28/2024	1502
7440-02-0	Nickel	19		10/28/2024	1502
7782-49-2	Selenium	0.69	J	10/28/2024	1502
7440-22-4	Silver	0.44		10/28/2024	1502
7440-28-0	Thallium	0.13	J	10/28/2024	1502
7440-62-2	Vanadium	50		10/28/2024	1502
7440-66-6	Zinc	260		10/28/2024	1502

NOTE: Hardness (total) is reported in mg/L

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYDB41

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDB23

Matrix: SOIL Lab Sample ID: P4313-21

% Solids: 95.8 Date Received: 10/04/2024

Analytical Method: ICP_MS

Concentration Units (µg/L, mg/L, mg/kg dry weight, µg, or µg/cm²): mg/kg

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	0.47	J	10/28/2024	1505
7440-38-2	Arsenic	34	*	10/28/2024	1505
7440-39-3	Barium	120		10/28/2024	1505
7440-41-7	Beryllium	0.63	*	10/28/2024	1505
7440-43-9	Cadmium	0.49		10/28/2024	1505
7440-47-3	Chromium	18		10/28/2024	1505
7440-48-4	Cobalt	12		10/28/2024	1505
7440-50-8	Copper	50		10/28/2024	1505
7439-92-1	Lead	27		10/28/2024	1505
7440-02-0	Nickel	16		10/28/2024	1505
7782-49-2	Selenium	0.25	J	10/28/2024	1505
7440-22-4	Silver	0.16	J	10/28/2024	1505
7440-28-0	Thallium	0.071	J	10/28/2024	1505
7440-62-2	Vanadium	56		10/28/2024	1505
7440-66-6	Zinc	110		10/28/2024	1505

NOTE: Hardness (total) is reported in mg/L

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYDB61

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDB23

Matrix: SOIL Lab Sample ID: P4313-22

% Solids: 98.8 Date Received: 10/04/2024

Analytical Method: ICP_MS

Concentration Units ($\mu\text{g/L}$, mg/L , mg/kg dry weight, μg , or $\mu\text{g/cm}^2$): mg/kg

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	0.32	J	10/28/2024	1508
7440-38-2	Arsenic	14	*	10/28/2024	1508
7440-39-3	Barium	65		10/28/2024	1508
7440-41-7	Beryllium	0.26	J*	10/28/2024	1508
7440-43-9	Cadmium	0.34	U	10/28/2024	1508
7440-47-3	Chromium	11		10/28/2024	1508
7440-48-4	Cobalt	8.1		10/28/2024	1508
7440-50-8	Copper	19		10/28/2024	1508
7439-92-1	Lead	4.9		10/28/2024	1508
7440-02-0	Nickel	11		10/28/2024	1508
7782-49-2	Selenium	1.7	U	10/28/2024	1508
7440-22-4	Silver	0.34	U	10/28/2024	1508
7440-28-0	Thallium	0.031	J	10/28/2024	1508
7440-62-2	Vanadium	33		10/28/2024	1508
7440-66-6	Zinc	28		10/28/2024	1508

NOTE: Hardness (total) is reported in mg/L

Comments:
