

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYE543

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE543

Matrix: SOIL Lab Sample ID: P4571-01

% Solids: 97.7 Date Received: 10/25/2024

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	0.97		11/13/2024	1923
7440-38-2	Arsenic	31	*	11/13/2024	1923
7440-39-3	Barium	130	D	11/13/2024	2033
7440-41-7	Beryllium	0.45		11/13/2024	1923
7440-43-9	Cadmium	0.49		11/13/2024	1923
7440-47-3	Chromium	27		11/13/2024	1923
7440-48-4	Cobalt	15	D	11/13/2024	2033
7440-50-8	Copper	85		11/13/2024	1923
7439-92-1	Lead	23		11/13/2024	1923
7440-02-0	Nickel	23	D	11/13/2024	2033
7782-49-2	Selenium	2.2	U*	11/13/2024	1923
7440-22-4	Silver	0.15	J	11/13/2024	1923
7440-28-0	Thallium	0.13	J	11/13/2024	1923
7440-62-2	Vanadium	47	D	11/13/2024	2033
7440-66-6	Zinc	110		11/13/2024	1923

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

Comments:

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MYE544

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE543

Matrix: SOIL Lab Sample ID: P4571-10

% Solids: 98 Date Received: 10/25/2024

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	1.4		11/11/2024	1630
7440-38-2	Arsenic	66	*	11/11/2024	1630
7440-39-3	Barium	300		11/11/2024	1630
7440-41-7	Beryllium	0.80		11/11/2024	1630
7440-43-9	Cadmium	0.89		11/11/2024	1630
7440-47-3	Chromium	51		11/11/2024	1630
7440-48-4	Cobalt	30		11/11/2024	1630
7440-50-8	Copper	92		11/11/2024	1630
7439-92-1	Lead	33		11/11/2024	1630
7440-02-0	Nickel	58		11/11/2024	1630
7782-49-2	Selenium	0.30	J*	11/11/2024	1630
7440-22-4	Silver	0.14	J	11/11/2024	1630
7440-28-0	Thallium	0.28	J	11/11/2024	1630
7440-62-2	Vanadium	94		11/11/2024	1630
7440-66-6	Zinc	170		11/11/2024	1630

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

Comments:

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MYE545

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE543

Matrix: SOIL Lab Sample ID: P4571-11

% Solids: 98.1 Date Received: 10/25/2024

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	0.92		11/11/2024	1633
7440-38-2	Arsenic	63	*	11/11/2024	1633
7440-39-3	Barium	280		11/11/2024	1633
7440-41-7	Beryllium	0.79		11/11/2024	1633
7440-43-9	Cadmium	0.58		11/11/2024	1633
7440-47-3	Chromium	51		11/11/2024	1633
7440-48-4	Cobalt	28		11/11/2024	1633
7440-50-8	Copper	69		11/11/2024	1633
7439-92-1	Lead	17		11/11/2024	1633
7440-02-0	Nickel	58		11/11/2024	1633
7782-49-2	Selenium	0.37	J*	11/11/2024	1633
7440-22-4	Silver	0.096	J	11/11/2024	1633
7440-28-0	Thallium	0.23	J	11/11/2024	1633
7440-62-2	Vanadium	90		11/11/2024	1633
7440-66-6	Zinc	86		11/11/2024	1633

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

Comments:

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MYE546

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE543

Matrix: SOIL Lab Sample ID: P4571-12

% Solids: 94.8 Date Received: 10/25/2024

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	0.91		11/11/2024	1636
7440-38-2	Arsenic	26	*	11/11/2024	1636
7440-39-3	Barium	92		11/11/2024	1636
7440-41-7	Beryllium	0.33	J	11/11/2024	1636
7440-43-9	Cadmium	0.52		11/11/2024	1636
7440-47-3	Chromium	21		11/11/2024	1636
7440-48-4	Cobalt	12		11/11/2024	1636
7440-50-8	Copper	62		11/11/2024	1636
7439-92-1	Lead	23		11/11/2024	1636
7440-02-0	Nickel	18		11/11/2024	1636
7782-49-2	Selenium	1.8	U*	11/11/2024	1636
7440-22-4	Silver	0.094	J	11/11/2024	1636
7440-28-0	Thallium	0.087	J	11/11/2024	1636
7440-62-2	Vanadium	37		11/11/2024	1636
7440-66-6	Zinc	110		11/11/2024	1636

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

Comments:

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MYE547

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE543

Matrix: SOIL Lab Sample ID: P4571-13

% Solids: 97.3 Date Received: 10/25/2024

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	11/11/2024	1640
7440-38-2	Arsenic	67	*	11/11/2024	1640
7440-39-3	Barium	160		11/11/2024	1640
7440-41-7	Beryllium	0.53		11/11/2024	1640
7440-43-9	Cadmium	0.40		11/11/2024	1640
7440-47-3	Chromium	51		11/11/2024	1640
7440-48-4	Cobalt	22		11/11/2024	1640
7440-50-8	Copper	77		11/11/2024	1640
7439-92-1	Lead	16		11/11/2024	1640
7440-02-0	Nickel	48		11/11/2024	1640
7782-49-2	Selenium	1.9	U*	11/11/2024	1640
7440-22-4	Silver	0.055	J	11/11/2024	1640
7440-28-0	Thallium	0.11	J	11/11/2024	1640
7440-62-2	Vanadium	60		11/11/2024	1640
7440-66-6	Zinc	100		11/11/2024	1640

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

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MYE548

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE543

Matrix: SOIL Lab Sample ID: P4571-14

% Solids: 96.2 Date Received: 10/25/2024

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	0.86	J	11/11/2024	1642
7440-38-2	Arsenic	41	*	11/11/2024	1642
7440-39-3	Barium	150		11/11/2024	1642
7440-41-7	Beryllium	0.64		11/11/2024	1642
7440-43-9	Cadmium	0.37	J	11/11/2024	1642
7440-47-3	Chromium	34		11/11/2024	1642
7440-48-4	Cobalt	20		11/11/2024	1642
7440-50-8	Copper	60		11/11/2024	1642
7439-92-1	Lead	15		11/11/2024	1642
7440-02-0	Nickel	31		11/11/2024	1642
7782-49-2	Selenium	2.2	U*	11/11/2024	1642
7440-22-4	Silver	0.067	J	11/11/2024	1642
7440-28-0	Thallium	0.14	J	11/11/2024	1642
7440-62-2	Vanadium	62		11/11/2024	1642
7440-66-6	Zinc	89		11/11/2024	1642

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

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MYE549

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE543

Matrix: SOIL Lab Sample ID: P4571-15

% Solids: 94.9 Date Received: 10/25/2024

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	0.51	J	11/11/2024	1646
7440-38-2	Arsenic	42	*	11/11/2024	1646
7440-39-3	Barium	190		11/11/2024	1646
7440-41-7	Beryllium	0.70		11/11/2024	1646
7440-43-9	Cadmium	0.48		11/11/2024	1646
7440-47-3	Chromium	39		11/11/2024	1646
7440-48-4	Cobalt	23		11/11/2024	1646
7440-50-8	Copper	50		11/11/2024	1646
7439-92-1	Lead	12		11/11/2024	1646
7440-02-0	Nickel	41		11/11/2024	1646
7782-49-2	Selenium	1.8	U*	11/11/2024	1646
7440-22-4	Silver	0.052	J	11/11/2024	1646
7440-28-0	Thallium	0.18	J	11/11/2024	1646
7440-62-2	Vanadium	72		11/11/2024	1646
7440-66-6	Zinc	81		11/11/2024	1646

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

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MYE550

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE543

Matrix: SOIL Lab Sample ID: P4571-16

% Solids: 97.9 Date Received: 10/25/2024

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	0.99		11/11/2024	1649
7440-38-2	Arsenic	140	*	11/11/2024	1649
7440-39-3	Barium	160		11/11/2024	1649
7440-41-7	Beryllium	0.45		11/11/2024	1649
7440-43-9	Cadmium	0.31	J	11/11/2024	1649
7440-47-3	Chromium	160		11/11/2024	1649
7440-48-4	Cobalt	48		11/11/2024	1649
7440-50-8	Copper	83		11/11/2024	1649
7439-92-1	Lead	7.3		11/11/2024	1649
7440-02-0	Nickel	130		11/11/2024	1649
7782-49-2	Selenium	1.7	U*	11/11/2024	1649
7440-22-4	Silver	0.045	J	11/11/2024	1649
7440-28-0	Thallium	0.090	J	11/11/2024	1649
7440-62-2	Vanadium	140		11/11/2024	1649
7440-66-6	Zinc	83		11/11/2024	1649

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

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MYE551

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE543

Matrix: SOIL Lab Sample ID: P4571-17

% Solids: 97.8 Date Received: 10/25/2024

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	1.6		11/11/2024	1652
7440-38-2	Arsenic	69	*	11/11/2024	1652
7440-39-3	Barium	140		11/11/2024	1652
7440-41-7	Beryllium	0.56		11/11/2024	1652
7440-43-9	Cadmium	1.2		11/11/2024	1652
7440-47-3	Chromium	32		11/11/2024	1652
7440-48-4	Cobalt	38		11/11/2024	1652
7440-50-8	Copper	110		11/11/2024	1652
7439-92-1	Lead	18		11/11/2024	1652
7440-02-0	Nickel	26		11/11/2024	1652
7782-49-2	Selenium	2.2	U*	11/11/2024	1652
7440-22-4	Silver	0.37	J	11/11/2024	1652
7440-28-0	Thallium	0.14	J	11/11/2024	1652
7440-62-2	Vanadium	110		11/11/2024	1652
7440-66-6	Zinc	250		11/11/2024	1652

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

Comments:

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MYE552

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE543

Matrix: SOIL Lab Sample ID: P4571-18

% Solids: 89.4 Date Received: 10/25/2024

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	0.95		11/11/2024	1655
7440-38-2	Arsenic	45	*	11/11/2024	1655
7440-39-3	Barium	180		11/11/2024	1655
7440-41-7	Beryllium	0.67		11/11/2024	1655
7440-43-9	Cadmium	0.50		11/11/2024	1655
7440-47-3	Chromium	41		11/11/2024	1655
7440-48-4	Cobalt	23		11/11/2024	1655
7440-50-8	Copper	88		11/11/2024	1655
7439-92-1	Lead	23		11/11/2024	1655
7440-02-0	Nickel	36		11/11/2024	1655
7782-49-2	Selenium	0.31	J*	11/11/2024	1655
7440-22-4	Silver	0.13	J	11/11/2024	1655
7440-28-0	Thallium	0.16	J	11/11/2024	1655
7440-62-2	Vanadium	71		11/11/2024	1655
7440-66-6	Zinc	100		11/11/2024	1655

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

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MYE553

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE543

Matrix: SOIL Lab Sample ID: P4571-19

% Solids: 97.3 Date Received: 10/25/2024

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	0.39	J	11/11/2024	1658
7440-38-2	Arsenic	38	*	11/11/2024	1658
7440-39-3	Barium	150		11/11/2024	1658
7440-41-7	Beryllium	0.52		11/11/2024	1658
7440-43-9	Cadmium	0.51		11/11/2024	1658
7440-47-3	Chromium	29		11/11/2024	1658
7440-48-4	Cobalt	17		11/11/2024	1658
7440-50-8	Copper	70		11/11/2024	1658
7439-92-1	Lead	18		11/11/2024	1658
7440-02-0	Nickel	31		11/11/2024	1658
7782-49-2	Selenium	2.0	U*	11/11/2024	1658
7440-22-4	Silver	0.10	J	11/11/2024	1658
7440-28-0	Thallium	0.13	J	11/11/2024	1658
7440-62-2	Vanadium	56		11/11/2024	1658
7440-66-6	Zinc	73		11/11/2024	1658

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

Comments:

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MYE554

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE543

Matrix: SOIL Lab Sample ID: P4571-20

% Solids: 97.9 Date Received: 10/25/2024

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	1.3		11/13/2024	1917
7440-38-2	Arsenic	85	*	11/13/2024	1917
7440-39-3	Barium	190		11/13/2024	1917
7440-41-7	Beryllium	0.58		11/13/2024	1917
7440-43-9	Cadmium	1.4		11/13/2024	1917
7440-47-3	Chromium	43		11/13/2024	1917
7440-48-4	Cobalt	25		11/13/2024	1917
7440-50-8	Copper	180		11/13/2024	1917
7439-92-1	Lead	62		11/13/2024	1917
7440-02-0	Nickel	44		11/13/2024	1917
7782-49-2	Selenium	0.38	J*	11/13/2024	1917
7440-22-4	Silver	0.64		11/13/2024	1917
7440-28-0	Thallium	0.26	J	11/13/2024	1917
7440-62-2	Vanadium	110		11/13/2024	1917
7440-66-6	Zinc	170		11/13/2024	1917

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

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MYE555

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE543

Matrix: SOIL Lab Sample ID: P4571-21

% Solids: 97.8 Date Received: 10/25/2024

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	0.45	J	11/11/2024	1704
7440-38-2	Arsenic	36	*	11/11/2024	1704
7440-39-3	Barium	170		11/11/2024	1704
7440-41-7	Beryllium	0.58		11/11/2024	1704
7440-43-9	Cadmium	0.56		11/11/2024	1704
7440-47-3	Chromium	34		11/11/2024	1704
7440-48-4	Cobalt	20		11/11/2024	1704
7440-50-8	Copper	65		11/11/2024	1704
7439-92-1	Lead	18		11/11/2024	1704
7440-02-0	Nickel	36		11/11/2024	1704
7782-49-2	Selenium	1.8	U*	11/11/2024	1704
7440-22-4	Silver	0.11	J	11/11/2024	1704
7440-28-0	Thallium	0.15	J	11/11/2024	1704
7440-62-2	Vanadium	59		11/11/2024	1704
7440-66-6	Zinc	86		11/11/2024	1704

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

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MYE556

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE543

Matrix: SOIL Lab Sample ID: P4571-22

% Solids: 96.1 Date Received: 10/25/2024

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	0.76	J	11/11/2024	1707
7440-38-2	Arsenic	40	*	11/11/2024	1707
7440-39-3	Barium	160		11/11/2024	1707
7440-41-7	Beryllium	0.66		11/11/2024	1707
7440-43-9	Cadmium	0.41	J	11/11/2024	1707
7440-47-3	Chromium	35		11/11/2024	1707
7440-48-4	Cobalt	21		11/11/2024	1707
7440-50-8	Copper	70		11/11/2024	1707
7439-92-1	Lead	18		11/11/2024	1707
7440-02-0	Nickel	35		11/11/2024	1707
7782-49-2	Selenium	0.33	J*	11/11/2024	1707
7440-22-4	Silver	0.092	J	11/11/2024	1707
7440-28-0	Thallium	0.14	J	11/11/2024	1707
7440-62-2	Vanadium	71		11/11/2024	1707
7440-66-6	Zinc	94		11/11/2024	1707

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

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MYE576

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE543

Matrix: SOIL Lab Sample ID: P4571-04

% Solids: 95 Date Received: 10/25/2024

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	1.2		11/11/2024	1618
7440-38-2	Arsenic	71	*	11/11/2024	1618
7440-39-3	Barium	300		11/11/2024	1618
7440-41-7	Beryllium	0.95		11/11/2024	1618
7440-43-9	Cadmium	1.6		11/11/2024	1618
7440-47-3	Chromium	58		11/11/2024	1618
7440-48-4	Cobalt	32		11/11/2024	1618
7440-50-8	Copper	80		11/11/2024	1618
7439-92-1	Lead	37		11/11/2024	1618
7440-02-0	Nickel	65		11/11/2024	1618
7782-49-2	Selenium	0.34	J*	11/11/2024	1618
7440-22-4	Silver	0.20	J	11/11/2024	1618
7440-28-0	Thallium	0.29	J	11/11/2024	1618
7440-62-2	Vanadium	97		11/11/2024	1618
7440-66-6	Zinc	300		11/11/2024	1618

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYE577

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE543

Matrix: SOIL Lab Sample ID: P4571-05

% Solids: 96.4 Date Received: 10/25/2024

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	1.3		11/12/2024	1931
7440-38-2	Arsenic	65	*	11/12/2024	1931
7440-39-3	Barium	240		11/12/2024	1931
7440-41-7	Beryllium	0.72		11/12/2024	1931
7440-43-9	Cadmium	0.83		11/12/2024	1931
7440-47-3	Chromium	47		11/12/2024	1931
7440-48-4	Cobalt	27		11/12/2024	1931
7440-50-8	Copper	110		11/12/2024	1931
7439-92-1	Lead	36		11/12/2024	1931
7440-02-0	Nickel	54		11/12/2024	1931
7782-49-2	Selenium	0.53	J*	11/12/2024	1931
7440-22-4	Silver	0.17	J	11/12/2024	1931
7440-28-0	Thallium	0.25	J	11/12/2024	1931
7440-62-2	Vanadium	96		11/12/2024	1931
7440-66-6	Zinc	120		11/12/2024	1931

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYE578

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE543

Matrix: SOIL Lab Sample ID: P4571-06

% Solids: 96.8 Date Received: 10/25/2024

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	1.2		11/12/2024	1934
7440-38-2	Arsenic	63	*	11/12/2024	1934
7440-39-3	Barium	280		11/12/2024	1934
7440-41-7	Beryllium	0.80		11/12/2024	1934
7440-43-9	Cadmium	0.90		11/12/2024	1934
7440-47-3	Chromium	49		11/12/2024	1934
7440-48-4	Cobalt	24		11/12/2024	1934
7440-50-8	Copper	94		11/12/2024	1934
7439-92-1	Lead	34		11/12/2024	1934
7440-02-0	Nickel	51		11/12/2024	1934
7782-49-2	Selenium	0.45	J*	11/12/2024	1934
7440-22-4	Silver	0.18	J	11/12/2024	1934
7440-28-0	Thallium	0.27	J	11/12/2024	1934
7440-62-2	Vanadium	87		11/12/2024	1934
7440-66-6	Zinc	130		11/12/2024	1934

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYE579

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE543

Matrix: SOIL Lab Sample ID: P4571-07

% Solids: 94.4 Date Received: 10/25/2024

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	1.5		11/11/2024	1621
7440-38-2	Arsenic	72	*	11/11/2024	1621
7440-39-3	Barium	270		11/11/2024	1621
7440-41-7	Beryllium	0.81		11/11/2024	1621
7440-43-9	Cadmium	1.2		11/11/2024	1621
7440-47-3	Chromium	53		11/11/2024	1621
7440-48-4	Cobalt	34		11/11/2024	1621
7440-50-8	Copper	130		11/11/2024	1621
7439-92-1	Lead	40		11/11/2024	1621
7440-02-0	Nickel	60		11/11/2024	1621
7782-49-2	Selenium	0.38	J*	11/11/2024	1621
7440-22-4	Silver	0.19	J	11/11/2024	1621
7440-28-0	Thallium	0.27	J	11/11/2024	1621
7440-62-2	Vanadium	110		11/11/2024	1621
7440-66-6	Zinc	130		11/11/2024	1621

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYE580

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE543

Matrix: SOIL Lab Sample ID: P4571-08

% Solids: 94.3 Date Received: 10/25/2024

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	1.2		11/11/2024	1624
7440-38-2	Arsenic	58	*	11/11/2024	1624
7440-39-3	Barium	260		11/11/2024	1624
7440-41-7	Beryllium	0.72		11/11/2024	1624
7440-43-9	Cadmium	1.1		11/11/2024	1624
7440-47-3	Chromium	48		11/11/2024	1624
7440-48-4	Cobalt	26		11/11/2024	1624
7440-50-8	Copper	87		11/11/2024	1624
7439-92-1	Lead	32		11/11/2024	1624
7440-02-0	Nickel	49		11/11/2024	1624
7782-49-2	Selenium	0.30	J*	11/11/2024	1624
7440-22-4	Silver	0.16	J	11/11/2024	1624
7440-28-0	Thallium	0.26	J	11/11/2024	1624
7440-62-2	Vanadium	82		11/11/2024	1624
7440-66-6	Zinc	120		11/11/2024	1624

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYE581

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE543

Matrix: SOIL Lab Sample ID: P4571-09

% Solids: 94.3 Date Received: 10/25/2024

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	1.3		11/11/2024	1627
7440-38-2	Arsenic	57	*	11/11/2024	1627
7440-39-3	Barium	230		11/11/2024	1627
7440-41-7	Beryllium	0.66		11/11/2024	1627
7440-43-9	Cadmium	0.75		11/11/2024	1627
7440-47-3	Chromium	43		11/11/2024	1627
7440-48-4	Cobalt	24		11/11/2024	1627
7440-50-8	Copper	76		11/11/2024	1627
7439-92-1	Lead	28		11/11/2024	1627
7440-02-0	Nickel	48		11/11/2024	1627
7782-49-2	Selenium	2.1	U*	11/11/2024	1627
7440-22-4	Silver	0.13	J	11/11/2024	1627
7440-28-0	Thallium	0.21	J	11/11/2024	1627
7440-62-2	Vanadium	78		11/11/2024	1627
7440-66-6	Zinc	140		11/11/2024	1627

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

Comments:
