

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYE4H0

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4H0

Matrix: SOIL Lab Sample ID: P4484-01

% Solids: 96.9 Date Received: 10/22/2024

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	0.63	J	11/02/2024	1841
7440-38-2	Arsenic	35	*	11/02/2024	1841
7440-39-3	Barium	190	*	11/02/2024	1841
7440-41-7	Beryllium	0.62	*	11/02/2024	1841
7440-43-9	Cadmium	0.69		11/02/2024	1841
7440-47-3	Chromium	44	*	11/02/2024	1841
7440-48-4	Cobalt	19	*	11/02/2024	1841
7440-50-8	Copper	96	*	11/02/2024	1841
7439-92-1	Lead	22	*	11/02/2024	1841
7440-02-0	Nickel	35	*	11/02/2024	1841
7782-49-2	Selenium	0.39	J*	11/02/2024	1841
7440-22-4	Silver	0.25	J	11/02/2024	1841
7440-28-0	Thallium	0.17	J	11/02/2024	1841
7440-62-2	Vanadium	71	*	11/02/2024	1841
7440-66-6	Zinc	100		11/02/2024	1841

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

Comments:

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MYE4H1

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4H0

Matrix: SOIL Lab Sample ID: P4484-02

% Solids: 99.1 Date Received: 10/23/2024

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		11/02/2024	1844
7440-38-2	Arsenic	48	*	11/02/2024	1844
7440-39-3	Barium	160	*	11/02/2024	1844
7440-41-7	Beryllium	0.53	*	11/02/2024	1844
7440-43-9	Cadmium	0.81		11/02/2024	1844
7440-47-3	Chromium	31	*	11/02/2024	1844
7440-48-4	Cobalt	17	*	11/02/2024	1844
7440-50-8	Copper	87	*	11/02/2024	1844
7439-92-1	Lead	32	*	11/02/2024	1844
7440-02-0	Nickel	30	*	11/02/2024	1844
7782-49-2	Selenium	0.27	J*	11/02/2024	1844
7440-22-4	Silver	0.20	J	11/02/2024	1844
7440-28-0	Thallium	0.15	J	11/02/2024	1844
7440-62-2	Vanadium	64	*	11/02/2024	1844
7440-66-6	Zinc	110		11/02/2024	1844

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

Comments:

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INORGANIC ANALYSIS DATA SHEET

MYE4H2

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4H0

Matrix: SOIL Lab Sample ID: P4484-03

% Solids: 95.3 Date Received: 10/23/2024

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		11/02/2024	1847
7440-38-2	Arsenic	160	*	11/02/2024	1847
7440-39-3	Barium	180	D*	11/02/2024	1902
7440-41-7	Beryllium	0.69	*	11/02/2024	1847
7440-43-9	Cadmium	0.20	J	11/02/2024	1847
7440-47-3	Chromium	220	D*	11/02/2024	1902
7440-48-4	Cobalt	39	D*	11/02/2024	1902
7440-50-8	Copper	84	*	11/02/2024	1847
7439-92-1	Lead	6.5	*	11/02/2024	1847
7440-02-0	Nickel	140	D*	11/02/2024	1902
7782-49-2	Selenium	0.35	J*	11/02/2024	1847
7440-22-4	Silver	0.051	J	11/02/2024	1847
7440-28-0	Thallium	0.13	J	11/02/2024	1847
7440-62-2	Vanadium	130	D*	11/02/2024	1902
7440-66-6	Zinc	77		11/02/2024	1847

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

Comments:

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MYE4H3

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4H0

Matrix: SOIL Lab Sample ID: P4484-06

% Solids: 92.3 Date Received: 10/23/2024

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	2.5		11/02/2024	1927
7440-38-2	Arsenic	59	*	11/02/2024	1927
7440-39-3	Barium	110	*	11/02/2024	1927
7440-41-7	Beryllium	0.56	*	11/02/2024	1927
7440-43-9	Cadmium	0.92		11/02/2024	1927
7440-47-3	Chromium	27	*	11/02/2024	1927
7440-48-4	Cobalt	30	*	11/02/2024	1927
7440-50-8	Copper	93	*	11/02/2024	1927
7439-92-1	Lead	14	*	11/02/2024	1927
7440-02-0	Nickel	21	*	11/02/2024	1927
7782-49-2	Selenium	2.5	U*	11/02/2024	1927
7440-22-4	Silver	0.42	J	11/02/2024	1927
7440-28-0	Thallium	0.11	J	11/02/2024	1927
7440-62-2	Vanadium	98	*	11/02/2024	1927
7440-66-6	Zinc	230		11/02/2024	1927

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

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MYE4H4

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4H0

Matrix: SOIL Lab Sample ID: P4484-07

% Solids: 99.2 Date Received: 10/23/2024

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	2.5		11/02/2024	1930
7440-38-2	Arsenic	74	*	11/02/2024	1930
7440-39-3	Barium	220	*	11/02/2024	1930
7440-41-7	Beryllium	0.67	*	11/02/2024	1930
7440-43-9	Cadmium	1.2		11/02/2024	1930
7440-47-3	Chromium	40	*	11/02/2024	1930
7440-48-4	Cobalt	23	*	11/02/2024	1930
7440-50-8	Copper	140	*	11/02/2024	1930
7439-92-1	Lead	55	*	11/02/2024	1930
7440-02-0	Nickel	38	*	11/02/2024	1930
7782-49-2	Selenium	0.31	J*	11/02/2024	1930
7440-22-4	Silver	0.29	J	11/02/2024	1930
7440-28-0	Thallium	0.17	J	11/02/2024	1930
7440-62-2	Vanadium	95	*	11/02/2024	1930
7440-66-6	Zinc	140		11/02/2024	1930

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

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MYE4H5

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4H0

Matrix: SOIL Lab Sample ID: P4484-08

% Solids: 96.7 Date Received: 10/23/2024

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	0.96		11/02/2024	1934
7440-38-2	Arsenic	60	*	11/02/2024	1934
7440-39-3	Barium	310	*	11/02/2024	1934
7440-41-7	Beryllium	0.88	*	11/02/2024	1934
7440-43-9	Cadmium	0.39	J	11/02/2024	1934
7440-47-3	Chromium	51	*	11/02/2024	1934
7440-48-4	Cobalt	23	*	11/02/2024	1934
7440-50-8	Copper	87	*	11/02/2024	1934
7439-92-1	Lead	16	*	11/02/2024	1934
7440-02-0	Nickel	52	*	11/02/2024	1934
7782-49-2	Selenium	0.31	J*	11/02/2024	1934
7440-22-4	Silver	0.15	J	11/02/2024	1934
7440-28-0	Thallium	0.17	J	11/02/2024	1934
7440-62-2	Vanadium	97	*	11/02/2024	1934
7440-66-6	Zinc	86		11/02/2024	1934

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

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MYE4H6

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4H0

Matrix: SOIL Lab Sample ID: P4484-09

% Solids: 98.5 Date Received: 10/23/2024

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	1.7		11/02/2024	1937
7440-38-2	Arsenic	77	*	11/02/2024	1937
7440-39-3	Barium	210	*	11/02/2024	1937
7440-41-7	Beryllium	0.63	*	11/02/2024	1937
7440-43-9	Cadmium	1.0		11/02/2024	1937
7440-47-3	Chromium	40	*	11/02/2024	1937
7440-48-4	Cobalt	20	*	11/02/2024	1937
7440-50-8	Copper	110	*	11/02/2024	1937
7439-92-1	Lead	37	*	11/02/2024	1937
7440-02-0	Nickel	39	*	11/02/2024	1937
7782-49-2	Selenium	0.46	J*	11/02/2024	1937
7440-22-4	Silver	0.23	J	11/02/2024	1937
7440-28-0	Thallium	0.17	J	11/02/2024	1937
7440-62-2	Vanadium	87	*	11/02/2024	1937
7440-66-6	Zinc	140		11/02/2024	1937

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

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MYE4H8

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4H0

Matrix: SOIL Lab Sample ID: P4484-10

% Solids: 97.8 Date Received: 10/23/2024

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	1.6		11/02/2024	1940
7440-38-2	Arsenic	61	*	11/02/2024	1940
7440-39-3	Barium	250	*	11/02/2024	1940
7440-41-7	Beryllium	0.70	*	11/02/2024	1940
7440-43-9	Cadmium	1.3		11/02/2024	1940
7440-47-3	Chromium	46	*	11/02/2024	1940
7440-48-4	Cobalt	23	*	11/02/2024	1940
7440-50-8	Copper	180	*	11/02/2024	1940
7439-92-1	Lead	41	*	11/02/2024	1940
7440-02-0	Nickel	44	*	11/02/2024	1940
7782-49-2	Selenium	0.47	J*	11/02/2024	1940
7440-22-4	Silver	0.34	J	11/02/2024	1940
7440-28-0	Thallium	0.16	J	11/02/2024	1940
7440-62-2	Vanadium	88	*	11/02/2024	1940
7440-66-6	Zinc	160		11/02/2024	1940

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

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MYE4H9

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4H0

Matrix: SOIL Lab Sample ID: P4484-11

% Solids: 97.4 Date Received: 10/23/2024

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	1.7		11/02/2024	1943
7440-38-2	Arsenic	54	*	11/02/2024	1943
7440-39-3	Barium	280	*	11/02/2024	1943
7440-41-7	Beryllium	0.72	*	11/02/2024	1943
7440-43-9	Cadmium	0.57		11/02/2024	1943
7440-47-3	Chromium	48	*	11/02/2024	1943
7440-48-4	Cobalt	22	*	11/02/2024	1943
7440-50-8	Copper	92	*	11/02/2024	1943
7439-92-1	Lead	22	*	11/02/2024	1943
7440-02-0	Nickel	43	*	11/02/2024	1943
7782-49-2	Selenium	0.46	J*	11/02/2024	1943
7440-22-4	Silver	0.17	J	11/02/2024	1943
7440-28-0	Thallium	0.18	J	11/02/2024	1943
7440-62-2	Vanadium	86	*	11/02/2024	1943
7440-66-6	Zinc	93		11/02/2024	1943

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

Comments:

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MYE4J0

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4H0

Matrix: SOIL Lab Sample ID: P4484-12

% Solids: 97.8 Date Received: 10/23/2024

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		11/02/2024	1946
7440-38-2	Arsenic	56	*	11/02/2024	1946
7440-39-3	Barium	200	*	11/02/2024	1946
7440-41-7	Beryllium	0.66	*	11/02/2024	1946
7440-43-9	Cadmium	1.1		11/02/2024	1946
7440-47-3	Chromium	37	*	11/02/2024	1946
7440-48-4	Cobalt	19	*	11/02/2024	1946
7440-50-8	Copper	130	*	11/02/2024	1946
7439-92-1	Lead	43	*	11/02/2024	1946
7440-02-0	Nickel	35	*	11/02/2024	1946
7782-49-2	Selenium	0.44	J*	11/02/2024	1946
7440-22-4	Silver	0.28	J	11/02/2024	1946
7440-28-0	Thallium	0.16	J	11/02/2024	1946
7440-62-2	Vanadium	79	*	11/02/2024	1946
7440-66-6	Zinc	130		11/02/2024	1946

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

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MYE4J1

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4H0

Matrix: SOIL Lab Sample ID: P4484-13

% Solids: 98 Date Received: 10/23/2024

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	1.5		11/02/2024	1949
7440-38-2	Arsenic	62	*	11/02/2024	1949
7440-39-3	Barium	210	*	11/02/2024	1949
7440-41-7	Beryllium	0.65	*	11/02/2024	1949
7440-43-9	Cadmium	1.0		11/02/2024	1949
7440-47-3	Chromium	38	*	11/02/2024	1949
7440-48-4	Cobalt	21	*	11/02/2024	1949
7440-50-8	Copper	120	*	11/02/2024	1949
7439-92-1	Lead	35	*	11/02/2024	1949
7440-02-0	Nickel	38	*	11/02/2024	1949
7782-49-2	Selenium	0.44	J*	11/02/2024	1949
7440-22-4	Silver	0.25	J	11/02/2024	1949
7440-28-0	Thallium	0.15	J	11/02/2024	1949
7440-62-2	Vanadium	78	*	11/02/2024	1949
7440-66-6	Zinc	140		11/02/2024	1949

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

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MYE4J2

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4H0

Matrix: SOIL Lab Sample ID: P4484-14

% Solids: 98.2 Date Received: 10/23/2024

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		11/02/2024	1952
7440-38-2	Arsenic	60	*	11/02/2024	1952
7440-39-3	Barium	230	*	11/02/2024	1952
7440-41-7	Beryllium	0.66	*	11/02/2024	1952
7440-43-9	Cadmium	1.2		11/02/2024	1952
7440-47-3	Chromium	43	*	11/02/2024	1952
7440-48-4	Cobalt	23	*	11/02/2024	1952
7440-50-8	Copper	150	*	11/02/2024	1952
7439-92-1	Lead	48	*	11/02/2024	1952
7440-02-0	Nickel	43	*	11/02/2024	1952
7782-49-2	Selenium	0.46	J*	11/02/2024	1952
7440-22-4	Silver	0.29	J	11/02/2024	1952
7440-28-0	Thallium	0.19	J	11/02/2024	1952
7440-62-2	Vanadium	89	*	11/02/2024	1952
7440-66-6	Zinc	140		11/02/2024	1952

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

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MYE4J3

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4H0

Matrix: SOIL Lab Sample ID: P4484-15

% Solids: 98.9 Date Received: 10/23/2024

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	2.0		11/02/2024	1955
7440-38-2	Arsenic	59	*	11/02/2024	1955
7440-39-3	Barium	190	*	11/02/2024	1955
7440-41-7	Beryllium	0.56	*	11/02/2024	1955
7440-43-9	Cadmium	0.86		11/02/2024	1955
7440-47-3	Chromium	36	*	11/02/2024	1955
7440-48-4	Cobalt	23	*	11/02/2024	1955
7440-50-8	Copper	110	*	11/02/2024	1955
7439-92-1	Lead	35	*	11/02/2024	1955
7440-02-0	Nickel	35	*	11/02/2024	1955
7782-49-2	Selenium	0.56	J*	11/02/2024	1955
7440-22-4	Silver	0.19	J	11/02/2024	1955
7440-28-0	Thallium	0.15	J	11/02/2024	1955
7440-62-2	Vanadium	85	*	11/02/2024	1955
7440-66-6	Zinc	130		11/02/2024	1955

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

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MYE4J4

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4H0

Matrix: SOIL Lab Sample ID: P4484-16

% Solids: 98.2 Date Received: 10/23/2024

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	2.5		11/02/2024	1958
7440-38-2	Arsenic	56	*	11/02/2024	1958
7440-39-3	Barium	240	*	11/02/2024	1958
7440-41-7	Beryllium	0.65	*	11/02/2024	1958
7440-43-9	Cadmium	1.2		11/02/2024	1958
7440-47-3	Chromium	37	*	11/02/2024	1958
7440-48-4	Cobalt	20	*	11/02/2024	1958
7440-50-8	Copper	160	*	11/02/2024	1958
7439-92-1	Lead	52	*	11/02/2024	1958
7440-02-0	Nickel	38	*	11/02/2024	1958
7782-49-2	Selenium	0.42	J*	11/02/2024	1958
7440-22-4	Silver	0.33	J	11/02/2024	1958
7440-28-0	Thallium	0.15	J	11/02/2024	1958
7440-62-2	Vanadium	85	*	11/02/2024	1958
7440-66-6	Zinc	150		11/02/2024	1958

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

Comments:

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MYE4J5

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4H0

Matrix: SOIL Lab Sample ID: P4484-17

% Solids: 96.3 Date Received: 10/23/2024

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	0.60	J	11/02/2024	2007
7440-38-2	Arsenic	32	*	11/02/2024	2007
7440-39-3	Barium	190	*	11/02/2024	2007
7440-41-7	Beryllium	0.65	*	11/02/2024	2007
7440-43-9	Cadmium	0.54		11/02/2024	2007
7440-47-3	Chromium	38	*	11/02/2024	2007
7440-48-4	Cobalt	18	*	11/02/2024	2007
7440-50-8	Copper	87	*	11/02/2024	2007
7439-92-1	Lead	19	*	11/02/2024	2007
7440-02-0	Nickel	30	*	11/02/2024	2007
7782-49-2	Selenium	0.47	J*	11/02/2024	2007
7440-22-4	Silver	0.24	J	11/02/2024	2007
7440-28-0	Thallium	0.15	J	11/02/2024	2007
7440-62-2	Vanadium	70	*	11/02/2024	2007
7440-66-6	Zinc	99		11/02/2024	2007

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYE4J6

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4H0

Matrix: SOIL Lab Sample ID: P4484-18

% Solids: 96.4 Date Received: 10/23/2024

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	0.79	J	11/02/2024	2010
7440-38-2	Arsenic	34	*	11/02/2024	2010
7440-39-3	Barium	160	*	11/02/2024	2010
7440-41-7	Beryllium	0.52	*	11/02/2024	2010
7440-43-9	Cadmium	0.73		11/02/2024	2010
7440-47-3	Chromium	37	*	11/02/2024	2010
7440-48-4	Cobalt	17	*	11/02/2024	2010
7440-50-8	Copper	110	*	11/02/2024	2010
7439-92-1	Lead	27	*	11/02/2024	2010
7440-02-0	Nickel	29	*	11/02/2024	2010
7782-49-2	Selenium	0.51	J*	11/02/2024	2010
7440-22-4	Silver	0.28	J	11/02/2024	2010
7440-28-0	Thallium	0.12	J	11/02/2024	2010
7440-62-2	Vanadium	69	*	11/02/2024	2010
7440-66-6	Zinc	110		11/02/2024	2010

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYE4J7

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4H0

Matrix: SOIL Lab Sample ID: P4484-19

% Solids: 98.4 Date Received: 10/23/2024

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	0.41	J	11/02/2024	2013
7440-38-2	Arsenic	16	*	11/02/2024	2013
7440-39-3	Barium	95	*	11/02/2024	2013
7440-41-7	Beryllium	0.38	J*	11/02/2024	2013
7440-43-9	Cadmium	0.14	J	11/02/2024	2013
7440-47-3	Chromium	29	*	11/02/2024	2013
7440-48-4	Cobalt	13	*	11/02/2024	2013
7440-50-8	Copper	31	*	11/02/2024	2013
7439-92-1	Lead	9.9	*	11/02/2024	2013
7440-02-0	Nickel	22	*	11/02/2024	2013
7782-49-2	Selenium	2.0	U*	11/02/2024	2013
7440-22-4	Silver	0.056	J	11/02/2024	2013
7440-28-0	Thallium	0.077	J	11/02/2024	2013
7440-62-2	Vanadium	71	*	11/02/2024	2013
7440-66-6	Zinc	52		11/02/2024	2013

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYE4J8

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4H0

Matrix: SOIL Lab Sample ID: P4484-20

% Solids: 97.3 Date Received: 10/23/2024

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	0.66	J	11/02/2024	2016
7440-38-2	Arsenic	23	*	11/02/2024	2016
7440-39-3	Barium	130	*	11/02/2024	2016
7440-41-7	Beryllium	0.44	J*	11/02/2024	2016
7440-43-9	Cadmium	0.42	J	11/02/2024	2016
7440-47-3	Chromium	29	*	11/02/2024	2016
7440-48-4	Cobalt	13	*	11/02/2024	2016
7440-50-8	Copper	66	*	11/02/2024	2016
7439-92-1	Lead	16	*	11/02/2024	2016
7440-02-0	Nickel	26	*	11/02/2024	2016
7782-49-2	Selenium	0.38	J*	11/02/2024	2016
7440-22-4	Silver	0.16	J	11/02/2024	2016
7440-28-0	Thallium	0.093	J	11/02/2024	2016
7440-62-2	Vanadium	55	*	11/02/2024	2016
7440-66-6	Zinc	96		11/02/2024	2016

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYE4J9

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4H0

Matrix: SOIL Lab Sample ID: P4484-21

% Solids: 95 Date Received: 10/23/2024

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	0.54	J	11/02/2024	2020
7440-38-2	Arsenic	23	*	11/02/2024	2020
7440-39-3	Barium	200	*	11/02/2024	2020
7440-41-7	Beryllium	0.72	*	11/02/2024	2020
7440-43-9	Cadmium	0.36	J	11/02/2024	2020
7440-47-3	Chromium	39	*	11/02/2024	2020
7440-48-4	Cobalt	19	*	11/02/2024	2020
7440-50-8	Copper	62	*	11/02/2024	2020
7439-92-1	Lead	16	*	11/02/2024	2020
7440-02-0	Nickel	33	*	11/02/2024	2020
7782-49-2	Selenium	0.35	J*	11/02/2024	2020
7440-22-4	Silver	0.12	J	11/02/2024	2020
7440-28-0	Thallium	0.15	J	11/02/2024	2020
7440-62-2	Vanadium	68	*	11/02/2024	2020
7440-66-6	Zinc	90		11/02/2024	2020

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYE4L3

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

Lab Code: ACE Case No.: 51817 MA No. : 3225.1 SDG No.: MYE4H0

Matrix: SOIL Lab Sample ID: P4484-22

% Solids: 85.8 Date Received: 10/23/2024

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	11/02/2024	2023
7440-38-2	Arsenic	27	*	11/02/2024	2023
7440-39-3	Barium	150	*	11/02/2024	2023
7440-41-7	Beryllium	0.59	*	11/02/2024	2023
7440-43-9	Cadmium	0.37	J	11/02/2024	2023
7440-47-3	Chromium	37	*	11/02/2024	2023
7440-48-4	Cobalt	18	*	11/02/2024	2023
7440-50-8	Copper	76	*	11/02/2024	2023
7439-92-1	Lead	16	*	11/02/2024	2023
7440-02-0	Nickel	28	*	11/02/2024	2023
7782-49-2	Selenium	0.41	J*	11/02/2024	2023
7440-22-4	Silver	0.15	J	11/02/2024	2023
7440-28-0	Thallium	0.12	J	11/02/2024	2023
7440-62-2	Vanadium	70	*	11/02/2024	2023
7440-66-6	Zinc	92		11/02/2024	2023

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

Comments: