

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYCZD9

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZD9

Matrix: SOIL Lab Sample ID: P5184-01

% Solids: 98 Date Received: 12/06/2024

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	0.25	J	12/18/2024	1851
7440-38-2	Arsenic	39		12/18/2024	1851
7440-39-3	Barium	50		12/18/2024	1851
7440-41-7	Beryllium	0.30	J	12/18/2024	1851
7440-43-9	Cadmium	0.43	J	12/18/2024	1851
7440-47-3	Chromium	140		12/18/2024	1851
7440-48-4	Cobalt	55		12/18/2024	1851
7440-50-8	Copper	200	*	12/18/2024	1851
7439-92-1	Lead	12	*	12/18/2024	1851
7440-02-0	Nickel	87		12/18/2024	1851
7782-49-2	Selenium	0.52	J	12/18/2024	1851
7440-22-4	Silver	0.17	J*	12/18/2024	1851
7440-28-0	Thallium	0.064	J	12/18/2024	1851
7440-62-2	Vanadium	180		12/18/2024	1851
7440-66-6	Zinc	96		12/18/2024	1851

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

Comments:

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MYCZE0

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZD9

Matrix: SOIL Lab Sample ID: P5184-02

% Solids: 99 Date Received: 12/06/2024

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	0.11	J	12/18/2024	1854
7440-38-2	Arsenic	34		12/18/2024	1854
7440-39-3	Barium	69		12/18/2024	1854
7440-41-7	Beryllium	0.34	J	12/18/2024	1854
7440-43-9	Cadmium	0.49		12/18/2024	1854
7440-47-3	Chromium	83		12/18/2024	1854
7440-48-4	Cobalt	30		12/18/2024	1854
7440-50-8	Copper	120	*	12/18/2024	1854
7439-92-1	Lead	16	*	12/18/2024	1854
7440-02-0	Nickel	51		12/18/2024	1854
7782-49-2	Selenium	0.28	J	12/18/2024	1854
7440-22-4	Silver	0.12	J*	12/18/2024	1854
7440-28-0	Thallium	0.083	J	12/18/2024	1854
7440-62-2	Vanadium	120		12/18/2024	1854
7440-66-6	Zinc	93		12/18/2024	1854

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

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MYCZE1

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZD9

Matrix: SOIL Lab Sample ID: P5184-03

% Solids: 98.5 Date Received: 12/06/2024

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	0.15	J	12/18/2024	1857
7440-38-2	Arsenic	34		12/18/2024	1857
7440-39-3	Barium	76		12/18/2024	1857
7440-41-7	Beryllium	0.33	J	12/18/2024	1857
7440-43-9	Cadmium	0.50		12/18/2024	1857
7440-47-3	Chromium	79		12/18/2024	1857
7440-48-4	Cobalt	31		12/18/2024	1857
7440-50-8	Copper	120	*	12/18/2024	1857
7439-92-1	Lead	17	*	12/18/2024	1857
7440-02-0	Nickel	50		12/18/2024	1857
7782-49-2	Selenium	0.32	J	12/18/2024	1857
7440-22-4	Silver	0.13	J*	12/18/2024	1857
7440-28-0	Thallium	0.092	J	12/18/2024	1857
7440-62-2	Vanadium	120		12/18/2024	1857
7440-66-6	Zinc	92		12/18/2024	1857

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

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MYCZE2

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZD9

Matrix: SOIL Lab Sample ID: P5184-04

% Solids: 97.1 Date Received: 12/06/2024

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	0.43	J	12/18/2024	1900
7440-38-2	Arsenic	140		12/18/2024	1900
7440-39-3	Barium	100		12/18/2024	1900
7440-41-7	Beryllium	0.38		12/18/2024	1900
7440-43-9	Cadmium	1.7		12/18/2024	1900
7440-47-3	Chromium	130		12/18/2024	1900
7440-48-4	Cobalt	50		12/18/2024	1900
7440-50-8	Copper	370	*	12/18/2024	1900
7439-92-1	Lead	50	*	12/18/2024	1900
7440-02-0	Nickel	80		12/18/2024	1900
7782-49-2	Selenium	1.1	J	12/18/2024	1900
7440-22-4	Silver	0.60	*	12/18/2024	1900
7440-28-0	Thallium	0.089	J	12/18/2024	1900
7440-62-2	Vanadium	180		12/18/2024	1900
7440-66-6	Zinc	160		12/18/2024	1900

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

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MYCZE3

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZD9

Matrix: SOIL Lab Sample ID: P5184-05

% Solids: 97.6 Date Received: 12/06/2024

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	0.27	J	12/18/2024	1903
7440-38-2	Arsenic	130		12/18/2024	1903
7440-39-3	Barium	62		12/18/2024	1903
7440-41-7	Beryllium	0.34	J	12/18/2024	1903
7440-43-9	Cadmium	3.2		12/18/2024	1903
7440-47-3	Chromium	150		12/18/2024	1903
7440-48-4	Cobalt	42		12/18/2024	1903
7440-50-8	Copper	470	*	12/18/2024	1903
7439-92-1	Lead	120	*	12/18/2024	1903
7440-02-0	Nickel	85		12/18/2024	1903
7782-49-2	Selenium	1.2	J	12/18/2024	1903
7440-22-4	Silver	0.59	*	12/18/2024	1903
7440-28-0	Thallium	0.095	J	12/18/2024	1903
7440-62-2	Vanadium	190		12/18/2024	1903
7440-66-6	Zinc	250		12/18/2024	1903

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

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MYCZE4

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZD9

Matrix: SOIL Lab Sample ID: P5184-06

% Solids: 98.9 Date Received: 12/06/2024

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	0.18	J	12/18/2024	1906
7440-38-2	Arsenic	33		12/18/2024	1906
7440-39-3	Barium	41		12/18/2024	1906
7440-41-7	Beryllium	0.21	J	12/18/2024	1906
7440-43-9	Cadmium	0.43		12/18/2024	1906
7440-47-3	Chromium	130		12/18/2024	1906
7440-48-4	Cobalt	42		12/18/2024	1906
7440-50-8	Copper	140	*	12/18/2024	1906
7439-92-1	Lead	17	*	12/18/2024	1906
7440-02-0	Nickel	76		12/18/2024	1906
7782-49-2	Selenium	0.43	J	12/18/2024	1906
7440-22-4	Silver	0.076	J*	12/18/2024	1906
7440-28-0	Thallium	0.034	J	12/18/2024	1906
7440-62-2	Vanadium	210		12/18/2024	1906
7440-66-6	Zinc	89		12/18/2024	1906

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

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MYCZE5

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZD9

Matrix: SOIL Lab Sample ID: P5184-07

% Solids: 97.5 Date Received: 12/06/2024

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	12/18/2024	1909
7440-38-2	Arsenic	110		12/18/2024	1909
7440-39-3	Barium	96		12/18/2024	1909
7440-41-7	Beryllium	0.42	J	12/18/2024	1909
7440-43-9	Cadmium	4.2		12/18/2024	1909
7440-47-3	Chromium	160		12/18/2024	1909
7440-48-4	Cobalt	44		12/18/2024	1909
7440-50-8	Copper	400	*	12/18/2024	1909
7439-92-1	Lead	59	*	12/18/2024	1909
7440-02-0	Nickel	88		12/18/2024	1909
7782-49-2	Selenium	1.5	J	12/18/2024	1909
7440-22-4	Silver	0.49	*	12/18/2024	1909
7440-28-0	Thallium	0.093	J	12/18/2024	1909
7440-62-2	Vanadium	200		12/18/2024	1909
7440-66-6	Zinc	220		12/18/2024	1909

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

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MYCZE6

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZD9
 Matrix: SOIL Lab Sample ID: P5184-08
 % Solids: 98.2 Date Received: 12/06/2024
 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	0.090	J	12/18/2024	1924
7440-38-2	Arsenic	33		12/18/2024	1924
7440-39-3	Barium	40		12/18/2024	1924
7440-41-7	Beryllium	0.22	J	12/18/2024	1924
7440-43-9	Cadmium	0.23	J	12/18/2024	1924
7440-47-3	Chromium	74		12/18/2024	1924
7440-48-4	Cobalt	51		12/18/2024	1924
7440-50-8	Copper	120	*	12/18/2024	1924
7439-92-1	Lead	5.2	*	12/18/2024	1924
7440-02-0	Nickel	60		12/18/2024	1924
7782-49-2	Selenium	0.30	J	12/18/2024	1924
7440-22-4	Silver	0.047	J*	12/18/2024	1924
7440-28-0	Thallium	0.050	J	12/18/2024	1924
7440-62-2	Vanadium	130		12/18/2024	1924
7440-66-6	Zinc	64		12/18/2024	1924

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

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MYCZE7

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZD9

Matrix: SOIL Lab Sample ID: P5184-09

% Solids: 97.7 Date Received: 12/06/2024

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	0.78	J	12/18/2024	1927
7440-38-2	Arsenic	190		12/18/2024	1927
7440-39-3	Barium	80		12/18/2024	1927
7440-41-7	Beryllium	0.36	J	12/18/2024	1927
7440-43-9	Cadmium	4.1		12/18/2024	1927
7440-47-3	Chromium	120		12/18/2024	1927
7440-48-4	Cobalt	39		12/18/2024	1927
7440-50-8	Copper	630	*	12/18/2024	1927
7439-92-1	Lead	210	*	12/18/2024	1927
7440-02-0	Nickel	69		12/18/2024	1927
7782-49-2	Selenium	2.0	J	12/18/2024	1927
7440-22-4	Silver	1.8	*	12/18/2024	1927
7440-28-0	Thallium	0.20	J	12/18/2024	1927
7440-62-2	Vanadium	170		12/18/2024	1927
7440-66-6	Zinc	390		12/18/2024	1927

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

Comments:

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MYCZE8

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZD9

Matrix: SOIL Lab Sample ID: P5184-10

% Solids: 96.8 Date Received: 12/06/2024

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	0.14	J	12/18/2024	1930
7440-38-2	Arsenic	84		12/18/2024	1930
7440-39-3	Barium	91		12/18/2024	1930
7440-41-7	Beryllium	0.51		12/18/2024	1930
7440-43-9	Cadmium	1.8		12/18/2024	1930
7440-47-3	Chromium	140		12/18/2024	1930
7440-48-4	Cobalt	47		12/18/2024	1930
7440-50-8	Copper	350	*	12/18/2024	1930
7439-92-1	Lead	48	*	12/18/2024	1930
7440-02-0	Nickel	88		12/18/2024	1930
7782-49-2	Selenium	1.1	J	12/18/2024	1930
7440-22-4	Silver	0.58	*	12/18/2024	1930
7440-28-0	Thallium	0.10	J	12/18/2024	1930
7440-62-2	Vanadium	110		12/18/2024	1930
7440-66-6	Zinc	160		12/18/2024	1930

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

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MYCZE9

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZD9

Matrix: SOIL Lab Sample ID: P5184-11

% Solids: 97.1 Date Received: 12/06/2024

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	0.24	J	12/18/2024	1933
7440-38-2	Arsenic	130		12/18/2024	1933
7440-39-3	Barium	91		12/18/2024	1933
7440-41-7	Beryllium	0.50		12/18/2024	1933
7440-43-9	Cadmium	6.8		12/18/2024	1933
7440-47-3	Chromium	140		12/18/2024	1933
7440-48-4	Cobalt	49		12/18/2024	1933
7440-50-8	Copper	580	*	12/18/2024	1933
7439-92-1	Lead	110	*	12/18/2024	1933
7440-02-0	Nickel	86		12/18/2024	1933
7782-49-2	Selenium	1.4	J	12/18/2024	1933
7440-22-4	Silver	0.90	*	12/18/2024	1933
7440-28-0	Thallium	0.14	J	12/18/2024	1933
7440-62-2	Vanadium	120		12/18/2024	1933
7440-66-6	Zinc	320		12/18/2024	1933

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

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MYCZF0

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZD9

Matrix: SOIL Lab Sample ID: P5184-12

% Solids: 98.2 Date Received: 12/06/2024

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	0.38	J	12/18/2024	1936
7440-38-2	Arsenic	140		12/18/2024	1936
7440-39-3	Barium	58		12/18/2024	1936
7440-41-7	Beryllium	0.36	J	12/18/2024	1936
7440-43-9	Cadmium	3.0		12/18/2024	1936
7440-47-3	Chromium	140		12/18/2024	1936
7440-48-4	Cobalt	44		12/18/2024	1936
7440-50-8	Copper	490	*	12/18/2024	1936
7439-92-1	Lead	150	*	12/18/2024	1936
7440-02-0	Nickel	86		12/18/2024	1936
7782-49-2	Selenium	1.3	J	12/18/2024	1936
7440-22-4	Silver	0.98	*	12/18/2024	1936
7440-28-0	Thallium	0.14	J	12/18/2024	1936
7440-62-2	Vanadium	130		12/18/2024	1936
7440-66-6	Zinc	330		12/18/2024	1936

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

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MYCZF1

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZD9

Matrix: SOIL Lab Sample ID: P5184-13

% Solids: 97.8 Date Received: 12/06/2024

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	0.18	J	12/18/2024	1939
7440-38-2	Arsenic	110		12/18/2024	1939
7440-39-3	Barium	75		12/18/2024	1939
7440-41-7	Beryllium	0.42	J	12/18/2024	1939
7440-43-9	Cadmium	5.3		12/18/2024	1939
7440-47-3	Chromium	130		12/18/2024	1939
7440-48-4	Cobalt	46		12/18/2024	1939
7440-50-8	Copper	370	*	12/18/2024	1939
7439-92-1	Lead	57	*	12/18/2024	1939
7440-02-0	Nickel	74		12/18/2024	1939
7782-49-2	Selenium	1.1	J	12/18/2024	1939
7440-22-4	Silver	0.47	*	12/18/2024	1939
7440-28-0	Thallium	0.10	J	12/18/2024	1939
7440-62-2	Vanadium	130		12/18/2024	1939
7440-66-6	Zinc	240		12/18/2024	1939

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

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MYCZF2

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZD9

Matrix: SOIL Lab Sample ID: P5184-14

% Solids: 98.2 Date Received: 12/06/2024

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	12/18/2024	1942
7440-38-2	Arsenic	120		12/18/2024	1942
7440-39-3	Barium	69		12/18/2024	1942
7440-41-7	Beryllium	0.40		12/18/2024	1942
7440-43-9	Cadmium	3.8		12/18/2024	1942
7440-47-3	Chromium	130		12/18/2024	1942
7440-48-4	Cobalt	64		12/18/2024	1942
7440-50-8	Copper	550	*	12/18/2024	1942
7439-92-1	Lead	100	*	12/18/2024	1942
7440-02-0	Nickel	75		12/18/2024	1942
7782-49-2	Selenium	1.0	J	12/18/2024	1942
7440-22-4	Silver	0.92	*	12/18/2024	1942
7440-28-0	Thallium	0.13	J	12/18/2024	1942
7440-62-2	Vanadium	100		12/18/2024	1942
7440-66-6	Zinc	260		12/18/2024	1942

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

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MYCZF3

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZD9

Matrix: SOIL Lab Sample ID: P5184-15

% Solids: 97.5 Date Received: 12/06/2024

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	0.41	J	12/18/2024	1945
7440-38-2	Arsenic	140		12/18/2024	1945
7440-39-3	Barium	75		12/18/2024	1945
7440-41-7	Beryllium	0.45	J	12/18/2024	1945
7440-43-9	Cadmium	4.2		12/18/2024	1945
7440-47-3	Chromium	130		12/18/2024	1945
7440-48-4	Cobalt	76		12/18/2024	1945
7440-50-8	Copper	650	*	12/18/2024	1945
7439-92-1	Lead	110	*	12/18/2024	1945
7440-02-0	Nickel	81		12/18/2024	1945
7782-49-2	Selenium	1.3	J	12/18/2024	1945
7440-22-4	Silver	1.1	*	12/18/2024	1945
7440-28-0	Thallium	0.14	J	12/18/2024	1945
7440-62-2	Vanadium	120		12/18/2024	1945
7440-66-6	Zinc	280		12/18/2024	1945

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

Comments:

FORM 1 - IN
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MYCZF4

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZD9

Matrix: SOIL Lab Sample ID: P5184-16

% Solids: 98 Date Received: 12/06/2024

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	0.11	J	12/18/2024	1948
7440-38-2	Arsenic	53		12/18/2024	1948
7440-39-3	Barium	60		12/18/2024	1948
7440-41-7	Beryllium	0.33	J	12/18/2024	1948
7440-43-9	Cadmium	0.54		12/18/2024	1948
7440-47-3	Chromium	99		12/18/2024	1948
7440-48-4	Cobalt	43		12/18/2024	1948
7440-50-8	Copper	140	*	12/18/2024	1948
7439-92-1	Lead	17	*	12/18/2024	1948
7440-02-0	Nickel	70		12/18/2024	1948
7782-49-2	Selenium	0.43	J	12/18/2024	1948
7440-22-4	Silver	0.14	J*	12/18/2024	1948
7440-28-0	Thallium	0.068	J	12/18/2024	1948
7440-62-2	Vanadium	130		12/18/2024	1948
7440-66-6	Zinc	93		12/18/2024	1948

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

Comments:

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MYCZF5

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZD9

Matrix: SOIL Lab Sample ID: P5184-17

% Solids: 97.8 Date Received: 12/06/2024

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	0.19	J	12/18/2024	1951
7440-38-2	Arsenic	47		12/18/2024	1951
7440-39-3	Barium	51		12/18/2024	1951
7440-41-7	Beryllium	0.33	J	12/18/2024	1951
7440-43-9	Cadmium	0.45		12/18/2024	1951
7440-47-3	Chromium	80		12/18/2024	1951
7440-48-4	Cobalt	36		12/18/2024	1951
7440-50-8	Copper	120	*	12/18/2024	1951
7439-92-1	Lead	13	*	12/18/2024	1951
7440-02-0	Nickel	59		12/18/2024	1951
7782-49-2	Selenium	0.32	J	12/18/2024	1951
7440-22-4	Silver	0.10	J*	12/18/2024	1951
7440-28-0	Thallium	0.055	J	12/18/2024	1951
7440-62-2	Vanadium	120		12/18/2024	1951
7440-66-6	Zinc	81		12/18/2024	1951

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYCZF6

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZD9

Matrix: SOIL Lab Sample ID: P5184-18

% Solids: 98.2 Date Received: 12/06/2024

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	0.12	J	12/18/2024	1954
7440-38-2	Arsenic	56		12/18/2024	1954
7440-39-3	Barium	59		12/18/2024	1954
7440-41-7	Beryllium	0.38	J	12/18/2024	1954
7440-43-9	Cadmium	0.59		12/18/2024	1954
7440-47-3	Chromium	92		12/18/2024	1954
7440-48-4	Cobalt	43		12/18/2024	1954
7440-50-8	Copper	140	*	12/18/2024	1954
7439-92-1	Lead	17	*	12/18/2024	1954
7440-02-0	Nickel	65		12/18/2024	1954
7782-49-2	Selenium	0.48	J	12/18/2024	1954
7440-22-4	Silver	0.14	J*	12/18/2024	1954
7440-28-0	Thallium	0.064	J	12/18/2024	1954
7440-62-2	Vanadium	140		12/18/2024	1954
7440-66-6	Zinc	97		12/18/2024	1954

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYCZF7

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZD9

Matrix: SOIL Lab Sample ID: P5184-19

% Solids: 98.2 Date Received: 12/06/2024

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	0.13	J	12/18/2024	1957
7440-38-2	Arsenic	67		12/18/2024	1957
7440-39-3	Barium	63		12/18/2024	1957
7440-41-7	Beryllium	0.43	J	12/18/2024	1957
7440-43-9	Cadmium	0.52		12/18/2024	1957
7440-47-3	Chromium	83		12/18/2024	1957
7440-48-4	Cobalt	42		12/18/2024	1957
7440-50-8	Copper	150	*	12/18/2024	1957
7439-92-1	Lead	16	*	12/18/2024	1957
7440-02-0	Nickel	66		12/18/2024	1957
7782-49-2	Selenium	0.37	J	12/18/2024	1957
7440-22-4	Silver	0.12	J*	12/18/2024	1957
7440-28-0	Thallium	0.066	J	12/18/2024	1957
7440-62-2	Vanadium	150		12/18/2024	1957
7440-66-6	Zinc	99		12/18/2024	1957

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYCZF8

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZD9

Matrix: SOIL Lab Sample ID: P5184-20

% Solids: 98.4 Date Received: 12/06/2024

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	0.16	J	12/18/2024	2001
7440-38-2	Arsenic	110		12/18/2024	2001
7440-39-3	Barium	81	D	12/18/2024	2259
7440-41-7	Beryllium	0.34	J	12/18/2024	2001
7440-43-9	Cadmium	3.0		12/18/2024	2001
7440-47-3	Chromium	150		12/18/2024	2001
7440-48-4	Cobalt	54	D	12/18/2024	2259
7440-50-8	Copper	380	*	12/18/2024	2001
7439-92-1	Lead	84	*	12/18/2024	2001
7440-02-0	Nickel	99	D	12/18/2024	2259
7782-49-2	Selenium	1.0	J	12/18/2024	2001
7440-22-4	Silver	0.48	*	12/18/2024	2001
7440-28-0	Thallium	0.084	J	12/18/2024	2001
7440-62-2	Vanadium	220	D	12/18/2024	2259
7440-66-6	Zinc	230		12/18/2024	2001

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

Comments: