

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYD567

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD568

Matrix: SOIL Lab Sample ID: P2817-01

% Solids: 98.5 Date Received: 06/10/2024

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	0.67	J	10/07/2024	1834
7440-38-2	Arsenic	25	*	10/07/2024	1834
7440-39-3	Barium	110		10/07/2024	1834
7440-41-7	Beryllium	0.56		10/07/2024	1834
7440-43-9	Cadmium	0.38	J	10/07/2024	1834
7440-47-3	Chromium	15		10/07/2024	1834
7440-48-4	Cobalt	14		10/07/2024	1834
7440-50-8	Copper	34		10/07/2024	1834
7439-92-1	Lead	20	*	10/07/2024	1834
7440-02-0	Nickel	15		10/07/2024	1834
7782-49-2	Selenium	2.1	U*	10/07/2024	1834
7440-22-4	Silver	0.12	J	10/07/2024	1834
7440-28-0	Thallium	0.050	J	10/07/2024	1834
7440-62-2	Vanadium	53		10/07/2024	1834
7440-66-6	Zinc	91		10/07/2024	1834

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

Comments:

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MYD568

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD568

Matrix: SOIL Lab Sample ID: P2817-02

% Solids: 94 Date Received: 06/10/2024

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	0.34	J	10/07/2024	1838
7440-38-2	Arsenic	12	*	10/07/2024	1838
7440-39-3	Barium	210		10/07/2024	1838
7440-41-7	Beryllium	1.1		10/07/2024	1838
7440-43-9	Cadmium	0.25	J	10/07/2024	1838
7440-47-3	Chromium	30		10/07/2024	1838
7440-48-4	Cobalt	16		10/07/2024	1838
7440-50-8	Copper	38		10/07/2024	1838
7439-92-1	Lead	10	*	10/07/2024	1838
7440-02-0	Nickel	25		10/07/2024	1838
7782-49-2	Selenium	0.36	J*	10/07/2024	1838
7440-22-4	Silver	0.083	J	10/07/2024	1838
7440-28-0	Thallium	0.10	J	10/07/2024	1838
7440-62-2	Vanadium	55		10/07/2024	1838
7440-66-6	Zinc	78		10/07/2024	1838

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

Comments:

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MYD569

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD568
 Matrix: SOIL Lab Sample ID: P2817-03
 % Solids: 95.3 Date Received: 06/10/2024
 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	10/07/2024	1841
7440-38-2	Arsenic	12	*	10/07/2024	1841
7440-39-3	Barium	180		10/07/2024	1841
7440-41-7	Beryllium	0.94		10/07/2024	1841
7440-43-9	Cadmium	0.27	J	10/07/2024	1841
7440-47-3	Chromium	27		10/07/2024	1841
7440-48-4	Cobalt	16		10/07/2024	1841
7440-50-8	Copper	35		10/07/2024	1841
7439-92-1	Lead	11	*	10/07/2024	1841
7440-02-0	Nickel	24		10/07/2024	1841
7782-49-2	Selenium	0.38	J*	10/07/2024	1841
7440-22-4	Silver	0.073	J	10/07/2024	1841
7440-28-0	Thallium	0.080	J	10/07/2024	1841
7440-62-2	Vanadium	51		10/07/2024	1841
7440-66-6	Zinc	73		10/07/2024	1841

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

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MYD570

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD568

Matrix: SOIL Lab Sample ID: P2817-04

% Solids: 98.5 Date Received: 06/10/2024

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	10/08/2024	1428
7440-38-2	Arsenic	26	*	10/08/2024	1428
7440-39-3	Barium	120	D	10/08/2024	1412
7440-41-7	Beryllium	0.60		10/08/2024	1428
7440-43-9	Cadmium	0.30	J	10/08/2024	1428
7440-47-3	Chromium	19		10/08/2024	1428
7440-48-4	Cobalt	16	D	10/08/2024	1412
7440-50-8	Copper	36		10/08/2024	1428
7439-92-1	Lead	17	*	10/08/2024	1428
7440-02-0	Nickel	19	D	10/08/2024	1412
7782-49-2	Selenium	2.1	U*	10/08/2024	1428
7440-22-4	Silver	0.10	J	10/08/2024	1428
7440-28-0	Thallium	0.10	J	10/08/2024	1428
7440-62-2	Vanadium	74	D	10/08/2024	1412
7440-66-6	Zinc	85		10/08/2024	1428

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

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MYD571

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD568

Matrix: SOIL Lab Sample ID: P2817-07

% Solids: 98.4 Date Received: 06/10/2024

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	3.0		10/07/2024	1900
7440-38-2	Arsenic	51	*	10/07/2024	1900
7440-39-3	Barium	110		10/07/2024	1900
7440-41-7	Beryllium	0.53		10/07/2024	1900
7440-43-9	Cadmium	0.74		10/07/2024	1900
7440-47-3	Chromium	16		10/07/2024	1900
7440-48-4	Cobalt	15		10/07/2024	1900
7440-50-8	Copper	59		10/07/2024	1900
7439-92-1	Lead	41	*	10/07/2024	1900
7440-02-0	Nickel	16		10/07/2024	1900
7782-49-2	Selenium	0.52	J*	10/07/2024	1900
7440-22-4	Silver	0.25	J	10/07/2024	1900
7440-28-0	Thallium	0.052	J	10/07/2024	1900
7440-62-2	Vanadium	61		10/07/2024	1900
7440-66-6	Zinc	170		10/07/2024	1900

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

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MYD572

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD568

Matrix: SOIL Lab Sample ID: P2817-08

% Solids: 95 Date Received: 06/10/2024

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	0.36	J	10/07/2024	1903
7440-38-2	Arsenic	13	*	10/07/2024	1903
7440-39-3	Barium	180		10/07/2024	1903
7440-41-7	Beryllium	0.93		10/07/2024	1903
7440-43-9	Cadmium	0.26	J	10/07/2024	1903
7440-47-3	Chromium	25		10/07/2024	1903
7440-48-4	Cobalt	16		10/07/2024	1903
7440-50-8	Copper	36		10/07/2024	1903
7439-92-1	Lead	9.8	*	10/07/2024	1903
7440-02-0	Nickel	22		10/07/2024	1903
7782-49-2	Selenium	0.29	J*	10/07/2024	1903
7440-22-4	Silver	0.074	J	10/07/2024	1903
7440-28-0	Thallium	0.052	J	10/07/2024	1903
7440-62-2	Vanadium	54		10/07/2024	1903
7440-66-6	Zinc	74		10/07/2024	1903

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

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MYD574

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD568

Matrix: SOIL Lab Sample ID: P2817-09

% Solids: 98.4 Date Received: 06/10/2024

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		10/07/2024	1907
7440-38-2	Arsenic	55	*	10/07/2024	1907
7440-39-3	Barium	110		10/07/2024	1907
7440-41-7	Beryllium	0.56		10/07/2024	1907
7440-43-9	Cadmium	0.64		10/07/2024	1907
7440-47-3	Chromium	18		10/07/2024	1907
7440-48-4	Cobalt	15		10/07/2024	1907
7440-50-8	Copper	50		10/07/2024	1907
7439-92-1	Lead	37	*	10/07/2024	1907
7440-02-0	Nickel	15		10/07/2024	1907
7782-49-2	Selenium	0.36	J*	10/07/2024	1907
7440-22-4	Silver	0.19	J	10/07/2024	1907
7440-28-0	Thallium	0.034	J	10/07/2024	1907
7440-62-2	Vanadium	81		10/07/2024	1907
7440-66-6	Zinc	170		10/07/2024	1907

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

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MYD575

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD568

Matrix: SOIL Lab Sample ID: P2817-10

% Solids: 97.4 Date Received: 06/10/2024

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	0.74	J	10/07/2024	1910
7440-38-2	Arsenic	30	*	10/07/2024	1910
7440-39-3	Barium	130		10/07/2024	1910
7440-41-7	Beryllium	0.64		10/07/2024	1910
7440-43-9	Cadmium	0.66		10/07/2024	1910
7440-47-3	Chromium	18		10/07/2024	1910
7440-48-4	Cobalt	14		10/07/2024	1910
7440-50-8	Copper	53		10/07/2024	1910
7439-92-1	Lead	30	*	10/07/2024	1910
7440-02-0	Nickel	17		10/07/2024	1910
7782-49-2	Selenium	0.53	J*	10/07/2024	1910
7440-22-4	Silver	0.17	J	10/07/2024	1910
7440-28-0	Thallium	0.038	J	10/07/2024	1910
7440-62-2	Vanadium	50		10/07/2024	1910
7440-66-6	Zinc	130		10/07/2024	1910

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

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MYD576

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD568

Matrix: SOIL Lab Sample ID: P2817-11

% Solids: 96.9 Date Received: 06/10/2024

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		10/07/2024	1913
7440-38-2	Arsenic	31	*	10/07/2024	1913
7440-39-3	Barium	230		10/07/2024	1913
7440-41-7	Beryllium	0.99		10/07/2024	1913
7440-43-9	Cadmium	4.8		10/07/2024	1913
7440-47-3	Chromium	41		10/07/2024	1913
7440-48-4	Cobalt	14		10/07/2024	1913
7440-50-8	Copper	690		10/07/2024	1913
7439-92-1	Lead	130	*	10/07/2024	1913
7440-02-0	Nickel	31		10/07/2024	1913
7782-49-2	Selenium	0.84	J*	10/07/2024	1913
7440-22-4	Silver	1.8		10/07/2024	1913
7440-28-0	Thallium	0.035	J	10/07/2024	1913
7440-62-2	Vanadium	47		10/07/2024	1913
7440-66-6	Zinc	450		10/07/2024	1913

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

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MYD577

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD568

Matrix: SOIL Lab Sample ID: P2817-12

% Solids: 97.7 Date Received: 06/10/2024

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	2.2		10/07/2024	1916
7440-38-2	Arsenic	19	*	10/07/2024	1916
7440-39-3	Barium	130		10/07/2024	1916
7440-41-7	Beryllium	0.47		10/07/2024	1916
7440-43-9	Cadmium	2.4		10/07/2024	1916
7440-47-3	Chromium	46		10/07/2024	1916
7440-48-4	Cobalt	10		10/07/2024	1916
7440-50-8	Copper	400		10/07/2024	1916
7439-92-1	Lead	190	*	10/07/2024	1916
7440-02-0	Nickel	28		10/07/2024	1916
7782-49-2	Selenium	0.48	J*	10/07/2024	1916
7440-22-4	Silver	0.56		10/07/2024	1916
7440-28-0	Thallium	0.39	U	10/07/2024	1916
7440-62-2	Vanadium	44		10/07/2024	1916
7440-66-6	Zinc	360		10/07/2024	1916

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

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MYD578

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD568

Matrix: SOIL Lab Sample ID: P2817-13

% Solids: 96.9 Date Received: 06/10/2024

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		10/07/2024	1919
7440-38-2	Arsenic	28	*	10/07/2024	1919
7440-39-3	Barium	190		10/07/2024	1919
7440-41-7	Beryllium	0.67		10/07/2024	1919
7440-43-9	Cadmium	2.0		10/07/2024	1919
7440-47-3	Chromium	29		10/07/2024	1919
7440-48-4	Cobalt	13		10/07/2024	1919
7440-50-8	Copper	150		10/07/2024	1919
7439-92-1	Lead	170	*	10/07/2024	1919
7440-02-0	Nickel	23		10/07/2024	1919
7782-49-2	Selenium	0.83	J*	10/07/2024	1919
7440-22-4	Silver	0.85		10/07/2024	1919
7440-28-0	Thallium	0.41	U	10/07/2024	1919
7440-62-2	Vanadium	47		10/07/2024	1919
7440-66-6	Zinc	460		10/07/2024	1919

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

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MYD579

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD568

Matrix: SOIL Lab Sample ID: P2817-14

% Solids: 97.1 Date Received: 06/10/2024

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	1.1		10/07/2024	1923
7440-38-2	Arsenic	28	*	10/07/2024	1923
7440-39-3	Barium	200		10/07/2024	1923
7440-41-7	Beryllium	0.62		10/07/2024	1923
7440-43-9	Cadmium	1.4		10/07/2024	1923
7440-47-3	Chromium	29		10/07/2024	1923
7440-48-4	Cobalt	15		10/07/2024	1923
7440-50-8	Copper	130		10/07/2024	1923
7439-92-1	Lead	110	*	10/07/2024	1923
7440-02-0	Nickel	23		10/07/2024	1923
7782-49-2	Selenium	0.65	J*	10/07/2024	1923
7440-22-4	Silver	0.67		10/07/2024	1923
7440-28-0	Thallium	0.46	U	10/07/2024	1923
7440-62-2	Vanadium	52		10/07/2024	1923
7440-66-6	Zinc	290		10/07/2024	1923

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

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MYD580

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD568

Matrix: SOIL Lab Sample ID: P2817-15

% Solids: 96 Date Received: 06/10/2024

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		10/07/2024	1926
7440-38-2	Arsenic	30	*	10/07/2024	1926
7440-39-3	Barium	180		10/07/2024	1926
7440-41-7	Beryllium	0.61		10/07/2024	1926
7440-43-9	Cadmium	2.5		10/07/2024	1926
7440-47-3	Chromium	27		10/07/2024	1926
7440-48-4	Cobalt	14		10/07/2024	1926
7440-50-8	Copper	200		10/07/2024	1926
7439-92-1	Lead	170	*	10/07/2024	1926
7440-02-0	Nickel	23		10/07/2024	1926
7782-49-2	Selenium	0.85	J*	10/07/2024	1926
7440-22-4	Silver	0.81		10/07/2024	1926
7440-28-0	Thallium	0.37	U	10/07/2024	1926
7440-62-2	Vanadium	46		10/07/2024	1926
7440-66-6	Zinc	400		10/07/2024	1926

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

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MYD582

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD568

Matrix: SOIL Lab Sample ID: P2817-16

% Solids: 94.8 Date Received: 06/10/2024

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	0.98		10/07/2024	1929
7440-38-2	Arsenic	35	*	10/07/2024	1929
7440-39-3	Barium	160		10/07/2024	1929
7440-41-7	Beryllium	0.66		10/07/2024	1929
7440-43-9	Cadmium	1.3		10/07/2024	1929
7440-47-3	Chromium	37		10/07/2024	1929
7440-48-4	Cobalt	18		10/07/2024	1929
7440-50-8	Copper	220		10/07/2024	1929
7439-92-1	Lead	52	*	10/07/2024	1929
7440-02-0	Nickel	29		10/07/2024	1929
7782-49-2	Selenium	0.68	J*	10/07/2024	1929
7440-22-4	Silver	0.48		10/07/2024	1929
7440-28-0	Thallium	0.066	J	10/07/2024	1929
7440-62-2	Vanadium	65		10/07/2024	1929
7440-66-6	Zinc	210		10/07/2024	1929

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

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MYD583

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD568

Matrix: SOIL Lab Sample ID: P2817-17

% Solids: 96.8 Date Received: 06/10/2024

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	0.62	J	10/07/2024	1932
7440-38-2	Arsenic	18	*	10/07/2024	1932
7440-39-3	Barium	110		10/07/2024	1932
7440-41-7	Beryllium	0.40		10/07/2024	1932
7440-43-9	Cadmium	0.86		10/07/2024	1932
7440-47-3	Chromium	18		10/07/2024	1932
7440-48-4	Cobalt	9.1		10/07/2024	1932
7440-50-8	Copper	110		10/07/2024	1932
7439-92-1	Lead	37	*	10/07/2024	1932
7440-02-0	Nickel	15		10/07/2024	1932
7782-49-2	Selenium	0.42	J*	10/07/2024	1932
7440-22-4	Silver	0.27	J	10/07/2024	1932
7440-28-0	Thallium	0.026	J	10/07/2024	1932
7440-62-2	Vanadium	33		10/07/2024	1932
7440-66-6	Zinc	110		10/07/2024	1932

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYD584

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD568

Matrix: SOIL Lab Sample ID: P2817-18

% Solids: 96.7 Date Received: 06/10/2024

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	0.88		10/07/2024	1939
7440-38-2	Arsenic	28	*	10/07/2024	1939
7440-39-3	Barium	160		10/07/2024	1939
7440-41-7	Beryllium	0.59		10/07/2024	1939
7440-43-9	Cadmium	0.94		10/07/2024	1939
7440-47-3	Chromium	25		10/07/2024	1939
7440-48-4	Cobalt	13		10/07/2024	1939
7440-50-8	Copper	130		10/07/2024	1939
7439-92-1	Lead	45	*	10/07/2024	1939
7440-02-0	Nickel	23		10/07/2024	1939
7782-49-2	Selenium	0.49	J*	10/07/2024	1939
7440-22-4	Silver	0.32	J	10/07/2024	1939
7440-28-0	Thallium	0.038	J	10/07/2024	1939
7440-62-2	Vanadium	47		10/07/2024	1939
7440-66-6	Zinc	150		10/07/2024	1939

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYD585

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD568

Matrix: SOIL Lab Sample ID: P2817-19

% Solids: 94.7 Date Received: 06/10/2024

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		10/07/2024	1948
7440-38-2	Arsenic	35	*	10/07/2024	1948
7440-39-3	Barium	170		10/07/2024	1948
7440-41-7	Beryllium	0.60		10/07/2024	1948
7440-43-9	Cadmium	1.2		10/07/2024	1948
7440-47-3	Chromium	29		10/07/2024	1948
7440-48-4	Cobalt	19		10/07/2024	1948
7440-50-8	Copper	130		10/07/2024	1948
7439-92-1	Lead	35	*	10/07/2024	1948
7440-02-0	Nickel	24		10/07/2024	1948
7782-49-2	Selenium	0.77	J*	10/07/2024	1948
7440-22-4	Silver	0.35	J	10/07/2024	1948
7440-28-0	Thallium	0.029	J	10/07/2024	1948
7440-62-2	Vanadium	56		10/07/2024	1948
7440-66-6	Zinc	140		10/07/2024	1948

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYD586

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD568

Matrix: SOIL Lab Sample ID: P2817-20

% Solids: 96.3 Date Received: 06/10/2024

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	0.88		10/07/2024	1951
7440-38-2	Arsenic	30	*	10/07/2024	1951
7440-39-3	Barium	170		10/07/2024	1951
7440-41-7	Beryllium	0.72		10/07/2024	1951
7440-43-9	Cadmium	1.0		10/07/2024	1951
7440-47-3	Chromium	29		10/07/2024	1951
7440-48-4	Cobalt	15		10/07/2024	1951
7440-50-8	Copper	120		10/07/2024	1951
7439-92-1	Lead	46	*	10/07/2024	1951
7440-02-0	Nickel	24		10/07/2024	1951
7782-49-2	Selenium	0.67	J*	10/07/2024	1951
7440-22-4	Silver	0.37		10/07/2024	1951
7440-28-0	Thallium	0.043	J	10/07/2024	1951
7440-62-2	Vanadium	53		10/07/2024	1951
7440-66-6	Zinc	160		10/07/2024	1951

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYD587

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD568

Matrix: SOIL Lab Sample ID: P2817-21

% Solids: 96.3 Date Received: 06/10/2024

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	0.89		10/07/2024	1954
7440-38-2	Arsenic	27	*	10/07/2024	1954
7440-39-3	Barium	170		10/07/2024	1954
7440-41-7	Beryllium	0.71		10/07/2024	1954
7440-43-9	Cadmium	1.1		10/07/2024	1954
7440-47-3	Chromium	31		10/07/2024	1954
7440-48-4	Cobalt	15		10/07/2024	1954
7440-50-8	Copper	130		10/07/2024	1954
7439-92-1	Lead	47	*	10/07/2024	1954
7440-02-0	Nickel	25		10/07/2024	1954
7782-49-2	Selenium	0.67	J*	10/07/2024	1954
7440-22-4	Silver	0.39		10/07/2024	1954
7440-28-0	Thallium	0.042	J	10/07/2024	1954
7440-62-2	Vanadium	55		10/07/2024	1954
7440-66-6	Zinc	160		10/07/2024	1954

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYD588

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD568

Matrix: SOIL Lab Sample ID: P2817-22

% Solids: 98.4 Date Received: 06/10/2024

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	0.36	J	10/07/2024	1958
7440-38-2	Arsenic	13	*	10/07/2024	1958
7440-39-3	Barium	120		10/07/2024	1958
7440-41-7	Beryllium	0.53		10/07/2024	1958
7440-43-9	Cadmium	0.29	J	10/07/2024	1958
7440-47-3	Chromium	22		10/07/2024	1958
7440-48-4	Cobalt	13		10/07/2024	1958
7440-50-8	Copper	52		10/07/2024	1958
7439-92-1	Lead	13	*	10/07/2024	1958
7440-02-0	Nickel	15		10/07/2024	1958
7782-49-2	Selenium	0.31	J*	10/07/2024	1958
7440-22-4	Silver	0.083	J	10/07/2024	1958
7440-28-0	Thallium	0.40	U	10/07/2024	1958
7440-62-2	Vanadium	67		10/07/2024	1958
7440-66-6	Zinc	77		10/07/2024	1958

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

Comments:
