

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYD5K5

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD5N0

Matrix: SOIL Lab Sample ID: P2824-01

% Solids: 98.6 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	0.79	J	10/04/2024	1901
7440-38-2	Arsenic	75		10/04/2024	1901
7440-39-3	Barium	210	D	10/04/2024	2025
7440-41-7	Beryllium	0.56		10/04/2024	1901
7440-43-9	Cadmium	0.25	J	10/04/2024	1901
7440-47-3	Chromium	59		10/04/2024	1901
7440-48-4	Cobalt	39	D	10/04/2024	2025
7440-50-8	Copper	92	*	10/04/2024	1901
7439-92-1	Lead	26		10/04/2024	1901
7440-02-0	Nickel	49	D	10/04/2024	2025
7782-49-2	Selenium	2.2	U*	10/04/2024	1901
7440-22-4	Silver	0.15	J	10/04/2024	1901
7440-28-0	Thallium	0.13	J	10/04/2024	1901
7440-62-2	Vanadium	130	D	10/04/2024	2025
7440-66-6	Zinc	140		10/04/2024	1901

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

Comments:

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MYD5N0

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD5N0

Matrix: SOIL Lab Sample ID: P2824-04

% Solids: 98.2 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	0.57	J	10/04/2024	1916
7440-38-2	Arsenic	85		10/04/2024	1916
7440-39-3	Barium	170		10/04/2024	1916
7440-41-7	Beryllium	0.53		10/04/2024	1916
7440-43-9	Cadmium	0.43	U	10/04/2024	1916
7440-47-3	Chromium	71		10/04/2024	1916
7440-48-4	Cobalt	34		10/04/2024	1916
7440-50-8	Copper	83	*	10/04/2024	1916
7439-92-1	Lead	13		10/04/2024	1916
7440-02-0	Nickel	51		10/04/2024	1916
7782-49-2	Selenium	2.2	U*	10/04/2024	1916
7440-22-4	Silver	0.095	J	10/04/2024	1916
7440-28-0	Thallium	0.10	J	10/04/2024	1916
7440-62-2	Vanadium	160		10/04/2024	1916
7440-66-6	Zinc	100		10/04/2024	1916

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

Comments:

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MYD5N1

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD5N0

Matrix: SOIL Lab Sample ID: P2824-05

% Solids: 98.9 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	0.43	J	10/04/2024	1919
7440-38-2	Arsenic	79		10/04/2024	1919
7440-39-3	Barium	190		10/04/2024	1919
7440-41-7	Beryllium	0.52		10/04/2024	1919
7440-43-9	Cadmium	0.16	J	10/04/2024	1919
7440-47-3	Chromium	74		10/04/2024	1919
7440-48-4	Cobalt	35		10/04/2024	1919
7440-50-8	Copper	79	*	10/04/2024	1919
7439-92-1	Lead	16		10/04/2024	1919
7440-02-0	Nickel	52		10/04/2024	1919
7782-49-2	Selenium	2.1	U*	10/04/2024	1919
7440-22-4	Silver	0.096	J	10/04/2024	1919
7440-28-0	Thallium	0.10	J	10/04/2024	1919
7440-62-2	Vanadium	140		10/04/2024	1919
7440-66-6	Zinc	120		10/04/2024	1919

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

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MYD5N2

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD5N0

Matrix: SOIL Lab Sample ID: P2824-06

% Solids: 98.8 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	0.97		10/04/2024	1932
7440-38-2	Arsenic	49		10/04/2024	1932
7440-39-3	Barium	250		10/04/2024	1932
7440-41-7	Beryllium	0.61		10/04/2024	1932
7440-43-9	Cadmium	0.74		10/04/2024	1932
7440-47-3	Chromium	37		10/04/2024	1932
7440-48-4	Cobalt	26		10/04/2024	1932
7440-50-8	Copper	100	*	10/04/2024	1932
7439-92-1	Lead	54		10/04/2024	1932
7440-02-0	Nickel	32		10/04/2024	1932
7782-49-2	Selenium	1.7	U*	10/04/2024	1932
7440-22-4	Silver	0.22	J	10/04/2024	1932
7440-28-0	Thallium	0.20	J	10/04/2024	1932
7440-62-2	Vanadium	82		10/04/2024	1932
7440-66-6	Zinc	170		10/04/2024	1932

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

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MYD5N3

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD5N0

Matrix: SOIL Lab Sample ID: P2824-07

% Solids: 98.5 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		10/04/2024	1935
7440-38-2	Arsenic	61		10/04/2024	1935
7440-39-3	Barium	260		10/04/2024	1935
7440-41-7	Beryllium	0.70		10/04/2024	1935
7440-43-9	Cadmium	0.68		10/04/2024	1935
7440-47-3	Chromium	51		10/04/2024	1935
7440-48-4	Cobalt	34		10/04/2024	1935
7440-50-8	Copper	110	*	10/04/2024	1935
7439-92-1	Lead	44		10/04/2024	1935
7440-02-0	Nickel	42		10/04/2024	1935
7782-49-2	Selenium	0.39	J*	10/04/2024	1935
7440-22-4	Silver	0.23	J	10/04/2024	1935
7440-28-0	Thallium	0.20	J	10/04/2024	1935
7440-62-2	Vanadium	110		10/04/2024	1935
7440-66-6	Zinc	160		10/04/2024	1935

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

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MYD5N4

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD5N0

Matrix: SOIL Lab Sample ID: P2824-08

% Solids: 98.6 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		10/04/2024	1939
7440-38-2	Arsenic	65		10/04/2024	1939
7440-39-3	Barium	390		10/04/2024	1939
7440-41-7	Beryllium	0.66		10/04/2024	1939
7440-43-9	Cadmium	0.76		10/04/2024	1939
7440-47-3	Chromium	46		10/04/2024	1939
7440-48-4	Cobalt	32		10/04/2024	1939
7440-50-8	Copper	110	*	10/04/2024	1939
7439-92-1	Lead	47		10/04/2024	1939
7440-02-0	Nickel	41		10/04/2024	1939
7782-49-2	Selenium	1.9	U*	10/04/2024	1939
7440-22-4	Silver	0.20	J	10/04/2024	1939
7440-28-0	Thallium	0.20	J	10/04/2024	1939
7440-62-2	Vanadium	110		10/04/2024	1939
7440-66-6	Zinc	140		10/04/2024	1939

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

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MYD5N5

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD5N0

Matrix: SOIL Lab Sample ID: P2824-09

% 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	1.0		10/04/2024	1942
7440-38-2	Arsenic	71		10/04/2024	1942
7440-39-3	Barium	270		10/04/2024	1942
7440-41-7	Beryllium	0.59		10/04/2024	1942
7440-43-9	Cadmium	0.44		10/04/2024	1942
7440-47-3	Chromium	43		10/04/2024	1942
7440-48-4	Cobalt	33		10/04/2024	1942
7440-50-8	Copper	110	*	10/04/2024	1942
7439-92-1	Lead	41		10/04/2024	1942
7440-02-0	Nickel	37		10/04/2024	1942
7782-49-2	Selenium	2.2	U*	10/04/2024	1942
7440-22-4	Silver	0.19	J	10/04/2024	1942
7440-28-0	Thallium	0.14	J	10/04/2024	1942
7440-62-2	Vanadium	110		10/04/2024	1942
7440-66-6	Zinc	140		10/04/2024	1942

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

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MYD5N6

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD5N0

Matrix: SOIL Lab Sample ID: P2824-10

% 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	0.86		10/04/2024	1945
7440-38-2	Arsenic	60		10/04/2024	1945
7440-39-3	Barium	210		10/04/2024	1945
7440-41-7	Beryllium	0.63		10/04/2024	1945
7440-43-9	Cadmium	0.40		10/04/2024	1945
7440-47-3	Chromium	52		10/04/2024	1945
7440-48-4	Cobalt	31		10/04/2024	1945
7440-50-8	Copper	96	*	10/04/2024	1945
7439-92-1	Lead	30		10/04/2024	1945
7440-02-0	Nickel	41		10/04/2024	1945
7782-49-2	Selenium	2.0	U*	10/04/2024	1945
7440-22-4	Silver	0.17	J	10/04/2024	1945
7440-28-0	Thallium	0.15	J	10/04/2024	1945
7440-62-2	Vanadium	110		10/04/2024	1945
7440-66-6	Zinc	130		10/04/2024	1945

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

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MYD5N7

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD5N0

Matrix: SOIL Lab Sample ID: P2824-11

% Solids: 99.3 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	1.0		10/04/2024	1948
7440-38-2	Arsenic	61		10/04/2024	1948
7440-39-3	Barium	240		10/04/2024	1948
7440-41-7	Beryllium	0.59		10/04/2024	1948
7440-43-9	Cadmium	0.61		10/04/2024	1948
7440-47-3	Chromium	45		10/04/2024	1948
7440-48-4	Cobalt	34		10/04/2024	1948
7440-50-8	Copper	100	*	10/04/2024	1948
7439-92-1	Lead	43		10/04/2024	1948
7440-02-0	Nickel	39		10/04/2024	1948
7782-49-2	Selenium	2.1	U*	10/04/2024	1948
7440-22-4	Silver	0.22	J	10/04/2024	1948
7440-28-0	Thallium	0.16	J	10/04/2024	1948
7440-62-2	Vanadium	100		10/04/2024	1948
7440-66-6	Zinc	150		10/04/2024	1948

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

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MYD5N8

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD5N0

Matrix: SOIL Lab Sample ID: P2824-12

% Solids: 98.9 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	0.66	J	10/04/2024	1951
7440-38-2	Arsenic	52		10/04/2024	1951
7440-39-3	Barium	200		10/04/2024	1951
7440-41-7	Beryllium	0.61		10/04/2024	1951
7440-43-9	Cadmium	0.38	J	10/04/2024	1951
7440-47-3	Chromium	45		10/04/2024	1951
7440-48-4	Cobalt	28		10/04/2024	1951
7440-50-8	Copper	92	*	10/04/2024	1951
7439-92-1	Lead	32		10/04/2024	1951
7440-02-0	Nickel	39		10/04/2024	1951
7782-49-2	Selenium	2.2	U*	10/04/2024	1951
7440-22-4	Silver	0.17	J	10/04/2024	1951
7440-28-0	Thallium	0.16	J	10/04/2024	1951
7440-62-2	Vanadium	94		10/04/2024	1951
7440-66-6	Zinc	130		10/04/2024	1951

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

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MYD5N9

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD5N0

Matrix: SOIL Lab Sample ID: P2824-13

% Solids: 99.1 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	0.73	J	10/04/2024	1954
7440-38-2	Arsenic	80		10/04/2024	1954
7440-39-3	Barium	200		10/04/2024	1954
7440-41-7	Beryllium	0.54		10/04/2024	1954
7440-43-9	Cadmium	0.46		10/04/2024	1954
7440-47-3	Chromium	49		10/04/2024	1954
7440-48-4	Cobalt	28		10/04/2024	1954
7440-50-8	Copper	100	*	10/04/2024	1954
7439-92-1	Lead	33		10/04/2024	1954
7440-02-0	Nickel	39		10/04/2024	1954
7782-49-2	Selenium	1.9	U*	10/04/2024	1954
7440-22-4	Silver	0.16	J	10/04/2024	1954
7440-28-0	Thallium	0.14	J	10/04/2024	1954
7440-62-2	Vanadium	120		10/04/2024	1954
7440-66-6	Zinc	130		10/04/2024	1954

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

Comments:

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MYD5P0

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD5N0

Matrix: SOIL Lab Sample ID: P2824-14

% Solids: 93.3 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	0.22	J	10/04/2024	1957
7440-38-2	Arsenic	25		10/04/2024	1957
7440-39-3	Barium	81		10/04/2024	1957
7440-41-7	Beryllium	0.49		10/04/2024	1957
7440-43-9	Cadmium	0.39	U	10/04/2024	1957
7440-47-3	Chromium	65		10/04/2024	1957
7440-48-4	Cobalt	27		10/04/2024	1957
7440-50-8	Copper	69	*	10/04/2024	1957
7439-92-1	Lead	7.8		10/04/2024	1957
7440-02-0	Nickel	50		10/04/2024	1957
7782-49-2	Selenium	1.9	U*	10/04/2024	1957
7440-22-4	Silver	0.097	J	10/04/2024	1957
7440-28-0	Thallium	0.085	J	10/04/2024	1957
7440-62-2	Vanadium	82		10/04/2024	1957
7440-66-6	Zinc	64		10/04/2024	1957

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

Comments:

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MYD5P1

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD5N0

Matrix: SOIL Lab Sample ID: P2824-15

% Solids: 95.3 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	0.47	J	10/04/2024	2000
7440-38-2	Arsenic	38		10/04/2024	2000
7440-39-3	Barium	130		10/04/2024	2000
7440-41-7	Beryllium	0.57		10/04/2024	2000
7440-43-9	Cadmium	0.49	U	10/04/2024	2000
7440-47-3	Chromium	78		10/04/2024	2000
7440-48-4	Cobalt	38		10/04/2024	2000
7440-50-8	Copper	100	*	10/04/2024	2000
7439-92-1	Lead	11		10/04/2024	2000
7440-02-0	Nickel	62		10/04/2024	2000
7782-49-2	Selenium	2.4	U*	10/04/2024	2000
7440-22-4	Silver	0.15	J	10/04/2024	2000
7440-28-0	Thallium	0.092	J	10/04/2024	2000
7440-62-2	Vanadium	120		10/04/2024	2000
7440-66-6	Zinc	85		10/04/2024	2000

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

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MYD5P2

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD5N0

Matrix: SOIL Lab Sample ID: P2824-16

% 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	0.39	J	10/04/2024	2003
7440-38-2	Arsenic	24		10/04/2024	2003
7440-39-3	Barium	65		10/04/2024	2003
7440-41-7	Beryllium	0.39	J	10/04/2024	2003
7440-43-9	Cadmium	0.47	U	10/04/2024	2003
7440-47-3	Chromium	67		10/04/2024	2003
7440-48-4	Cobalt	25		10/04/2024	2003
7440-50-8	Copper	72	*	10/04/2024	2003
7439-92-1	Lead	9.1		10/04/2024	2003
7440-02-0	Nickel	45		10/04/2024	2003
7782-49-2	Selenium	2.4	U*	10/04/2024	2003
7440-22-4	Silver	0.11	J	10/04/2024	2003
7440-28-0	Thallium	0.076	J	10/04/2024	2003
7440-62-2	Vanadium	70		10/04/2024	2003
7440-66-6	Zinc	72		10/04/2024	2003

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

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MYD5P3

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD5N0

Matrix: SOIL Lab Sample ID: P2824-17

% Solids: 96.4 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	0.29	J	10/04/2024	2006
7440-38-2	Arsenic	19		10/04/2024	2006
7440-39-3	Barium	64		10/04/2024	2006
7440-41-7	Beryllium	0.35	J	10/04/2024	2006
7440-43-9	Cadmium	0.41	U	10/04/2024	2006
7440-47-3	Chromium	44		10/04/2024	2006
7440-48-4	Cobalt	19		10/04/2024	2006
7440-50-8	Copper	53	*	10/04/2024	2006
7439-92-1	Lead	19		10/04/2024	2006
7440-02-0	Nickel	31		10/04/2024	2006
7782-49-2	Selenium	2.0	U*	10/04/2024	2006
7440-22-4	Silver	0.094	J	10/04/2024	2006
7440-28-0	Thallium	0.069	J	10/04/2024	2006
7440-62-2	Vanadium	57		10/04/2024	2006
7440-66-6	Zinc	98		10/04/2024	2006

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYD5P4

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD5N0

Matrix: SOIL Lab Sample ID: P2824-18

% Solids: 97 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		10/04/2024	2010
7440-38-2	Arsenic	93		10/04/2024	2010
7440-39-3	Barium	190		10/04/2024	2010
7440-41-7	Beryllium	0.62		10/04/2024	2010
7440-43-9	Cadmium	0.83		10/04/2024	2010
7440-47-3	Chromium	59		10/04/2024	2010
7440-48-4	Cobalt	33		10/04/2024	2010
7440-50-8	Copper	150	*	10/04/2024	2010
7439-92-1	Lead	50		10/04/2024	2010
7440-02-0	Nickel	47		10/04/2024	2010
7782-49-2	Selenium	2.2	U*	10/04/2024	2010
7440-22-4	Silver	0.27	J	10/04/2024	2010
7440-28-0	Thallium	0.17	J	10/04/2024	2010
7440-62-2	Vanadium	140		10/04/2024	2010
7440-66-6	Zinc	170		10/04/2024	2010

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYD5P5

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD5N0

Matrix: SOIL Lab Sample ID: P2824-19

% Solids: 98.1 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	0.95		10/04/2024	2013
7440-38-2	Arsenic	27		10/04/2024	2013
7440-39-3	Barium	110		10/04/2024	2013
7440-41-7	Beryllium	0.60		10/04/2024	2013
7440-43-9	Cadmium	0.59		10/04/2024	2013
7440-47-3	Chromium	28		10/04/2024	2013
7440-48-4	Cobalt	15		10/04/2024	2013
7440-50-8	Copper	83	*	10/04/2024	2013
7439-92-1	Lead	73		10/04/2024	2013
7440-02-0	Nickel	23		10/04/2024	2013
7782-49-2	Selenium	0.41	J*	10/04/2024	2013
7440-22-4	Silver	0.44		10/04/2024	2013
7440-28-0	Thallium	0.095	J	10/04/2024	2013
7440-62-2	Vanadium	46		10/04/2024	2013
7440-66-6	Zinc	230		10/04/2024	2013

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYD5P6

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD5N0

Matrix: SOIL Lab Sample ID: P2824-20

% Solids: 96.4 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	0.74	J	10/04/2024	2016
7440-38-2	Arsenic	60		10/04/2024	2016
7440-39-3	Barium	380		10/04/2024	2016
7440-41-7	Beryllium	0.94		10/04/2024	2016
7440-43-9	Cadmium	0.25	J	10/04/2024	2016
7440-47-3	Chromium	51		10/04/2024	2016
7440-48-4	Cobalt	28		10/04/2024	2016
7440-50-8	Copper	76	*	10/04/2024	2016
7439-92-1	Lead	19		10/04/2024	2016
7440-02-0	Nickel	43		10/04/2024	2016
7782-49-2	Selenium	2.3	U*	10/04/2024	2016
7440-22-4	Silver	0.19	J	10/04/2024	2016
7440-28-0	Thallium	0.16	J	10/04/2024	2016
7440-62-2	Vanadium	110		10/04/2024	2016
7440-66-6	Zinc	120		10/04/2024	2016

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYD5P7

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD5N0

Matrix: SOIL Lab Sample ID: P2824-21

% Solids: 97.9 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	1.0		10/04/2024	2019
7440-38-2	Arsenic	76		10/04/2024	2019
7440-39-3	Barium	240		10/04/2024	2019
7440-41-7	Beryllium	0.76		10/04/2024	2019
7440-43-9	Cadmium	0.86		10/04/2024	2019
7440-47-3	Chromium	48		10/04/2024	2019
7440-48-4	Cobalt	32		10/04/2024	2019
7440-50-8	Copper	140	*	10/04/2024	2019
7439-92-1	Lead	42		10/04/2024	2019
7440-02-0	Nickel	48		10/04/2024	2019
7782-49-2	Selenium	0.36	J*	10/04/2024	2019
7440-22-4	Silver	0.24	J	10/04/2024	2019
7440-28-0	Thallium	0.17	J	10/04/2024	2019
7440-62-2	Vanadium	150		10/04/2024	2019
7440-66-6	Zinc	130		10/04/2024	2019

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYD5P8

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD5N0

Matrix: SOIL Lab Sample ID: P2824-22

% Solids: 98.3 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	0.60	J	10/04/2024	2022
7440-38-2	Arsenic	54		10/04/2024	2022
7440-39-3	Barium	280		10/04/2024	2022
7440-41-7	Beryllium	0.75		10/04/2024	2022
7440-43-9	Cadmium	0.60		10/04/2024	2022
7440-47-3	Chromium	48		10/04/2024	2022
7440-48-4	Cobalt	27		10/04/2024	2022
7440-50-8	Copper	110	*	10/04/2024	2022
7439-92-1	Lead	29		10/04/2024	2022
7440-02-0	Nickel	49		10/04/2024	2022
7782-49-2	Selenium	2.2	U*	10/04/2024	2022
7440-22-4	Silver	0.19	J	10/04/2024	2022
7440-28-0	Thallium	0.18	J	10/04/2024	2022
7440-62-2	Vanadium	120		10/04/2024	2022
7440-66-6	Zinc	130		10/04/2024	2022

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

Comments:
