

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYD9Z9

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYD9Z9

Matrix: SOIL Lab Sample ID: P4293-01

% Solids: 98.7 Date Received: 10/04/2024

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	0.28	J	10/23/2024	1941
7440-38-2	Arsenic	61		10/23/2024	1941
7440-39-3	Barium	170		10/23/2024	1941
7440-41-7	Beryllium	0.54		10/23/2024	1941
7440-43-9	Cadmium	0.23	J	10/23/2024	1941
7440-47-3	Chromium	57		10/23/2024	1941
7440-48-4	Cobalt	41		10/23/2024	1941
7440-50-8	Copper	140		10/23/2024	1941
7439-92-1	Lead	6.6		10/23/2024	1941
7440-02-0	Nickel	53		10/23/2024	1941
7782-49-2	Selenium	0.37	J	10/23/2024	1941
7440-22-4	Silver	0.077	J	10/23/2024	1941
7440-28-0	Thallium	0.086	J	10/23/2024	1941
7440-62-2	Vanadium	230		10/23/2024	1941
7440-66-6	Zinc	93		10/23/2024	1941

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

Comments:

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MYDA00

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYD9Z9

Matrix: SOIL Lab Sample ID: P4293-02

% Solids: 98.3 Date Received: 10/04/2024

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	0.99		10/23/2024	1944
7440-38-2	Arsenic	51		10/23/2024	1944
7440-39-3	Barium	180		10/23/2024	1944
7440-41-7	Beryllium	0.86		10/23/2024	1944
7440-43-9	Cadmium	0.45		10/23/2024	1944
7440-47-3	Chromium	53		10/23/2024	1944
7440-48-4	Cobalt	33		10/23/2024	1944
7440-50-8	Copper	120		10/23/2024	1944
7439-92-1	Lead	15		10/23/2024	1944
7440-02-0	Nickel	53		10/23/2024	1944
7782-49-2	Selenium	0.46	J	10/23/2024	1944
7440-22-4	Silver	0.071	J	10/23/2024	1944
7440-28-0	Thallium	0.085	J	10/23/2024	1944
7440-62-2	Vanadium	190		10/23/2024	1944
7440-66-6	Zinc	140		10/23/2024	1944

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

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MYDA01

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYD9Z9

Matrix: SOIL Lab Sample ID: P4293-03

% Solids: 98.6 Date Received: 10/04/2024

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	0.56	J	10/23/2024	1947
7440-38-2	Arsenic	74		10/23/2024	1947
7440-39-3	Barium	280		10/23/2024	1947
7440-41-7	Beryllium	0.94		10/23/2024	1947
7440-43-9	Cadmium	0.63		10/23/2024	1947
7440-47-3	Chromium	63		10/23/2024	1947
7440-48-4	Cobalt	39		10/23/2024	1947
7440-50-8	Copper	150		10/23/2024	1947
7439-92-1	Lead	21		10/23/2024	1947
7440-02-0	Nickel	58		10/23/2024	1947
7782-49-2	Selenium	0.57	J	10/23/2024	1947
7440-22-4	Silver	0.14	J	10/23/2024	1947
7440-28-0	Thallium	0.092	J	10/23/2024	1947
7440-62-2	Vanadium	220		10/23/2024	1947
7440-66-6	Zinc	170		10/23/2024	1947

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

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MYDA02

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYD9Z9

Matrix: SOIL Lab Sample ID: P4293-04

% Solids: 99.3 Date Received: 10/04/2024

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	10/23/2024	1950
7440-38-2	Arsenic	57		10/23/2024	1950
7440-39-3	Barium	160		10/23/2024	1950
7440-41-7	Beryllium	0.72		10/23/2024	1950
7440-43-9	Cadmium	0.49		10/23/2024	1950
7440-47-3	Chromium	53		10/23/2024	1950
7440-48-4	Cobalt	34		10/23/2024	1950
7440-50-8	Copper	120		10/23/2024	1950
7439-92-1	Lead	14		10/23/2024	1950
7440-02-0	Nickel	49		10/23/2024	1950
7782-49-2	Selenium	0.57	J	10/23/2024	1950
7440-22-4	Silver	0.085	J	10/23/2024	1950
7440-28-0	Thallium	0.077	J	10/23/2024	1950
7440-62-2	Vanadium	230		10/23/2024	1950
7440-66-6	Zinc	160		10/23/2024	1950

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

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MYDA03

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYD9Z9

Matrix: SOIL Lab Sample ID: P4293-05

% Solids: 99 Date Received: 10/04/2024

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	0.52	J	10/23/2024	1953
7440-38-2	Arsenic	53		10/23/2024	1953
7440-39-3	Barium	190		10/23/2024	1953
7440-41-7	Beryllium	0.73		10/23/2024	1953
7440-43-9	Cadmium	0.41	J	10/23/2024	1953
7440-47-3	Chromium	46		10/23/2024	1953
7440-48-4	Cobalt	29		10/23/2024	1953
7440-50-8	Copper	120		10/23/2024	1953
7439-92-1	Lead	13		10/23/2024	1953
7440-02-0	Nickel	44		10/23/2024	1953
7782-49-2	Selenium	0.57	J	10/23/2024	1953
7440-22-4	Silver	0.071	J	10/23/2024	1953
7440-28-0	Thallium	0.071	J	10/23/2024	1953
7440-62-2	Vanadium	170		10/23/2024	1953
7440-66-6	Zinc	160		10/23/2024	1953

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

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MYDA04

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYD9Z9

Matrix: SOIL Lab Sample ID: P4293-06

% Solids: 97.9 Date Received: 10/04/2024

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	0.30	J	10/23/2024	1956
7440-38-2	Arsenic	64		10/23/2024	1956
7440-39-3	Barium	190		10/23/2024	1956
7440-41-7	Beryllium	0.72		10/23/2024	1956
7440-43-9	Cadmium	0.35	J	10/23/2024	1956
7440-47-3	Chromium	47		10/23/2024	1956
7440-48-4	Cobalt	30		10/23/2024	1956
7440-50-8	Copper	86		10/23/2024	1956
7439-92-1	Lead	10		10/23/2024	1956
7440-02-0	Nickel	42		10/23/2024	1956
7782-49-2	Selenium	0.37	J	10/23/2024	1956
7440-22-4	Silver	0.047	J	10/23/2024	1956
7440-28-0	Thallium	0.11	J	10/23/2024	1956
7440-62-2	Vanadium	150		10/23/2024	1956
7440-66-6	Zinc	100		10/23/2024	1956

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

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MYDA05

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYD9Z9

Matrix: SOIL Lab Sample ID: P4293-07

% Solids: 98.5 Date Received: 10/04/2024

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	10/23/2024	1959
7440-38-2	Arsenic	51		10/23/2024	1959
7440-39-3	Barium	180	D	10/24/2024	1318
7440-41-7	Beryllium	0.55		10/23/2024	1959
7440-43-9	Cadmium	0.49		10/23/2024	1959
7440-47-3	Chromium	39		10/23/2024	1959
7440-48-4	Cobalt	25	D	10/24/2024	1318
7440-50-8	Copper	94		10/23/2024	1959
7439-92-1	Lead	18		10/23/2024	1959
7440-02-0	Nickel	42	D	10/24/2024	1318
7782-49-2	Selenium	0.44	J	10/23/2024	1959
7440-22-4	Silver	0.12	J	10/23/2024	1959
7440-28-0	Thallium	0.088	J	10/23/2024	1959
7440-62-2	Vanadium	130	D	10/24/2024	1318
7440-66-6	Zinc	82		10/23/2024	1959

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

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MYDA06

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYD9Z9

Matrix: SOIL Lab Sample ID: P4293-10

% Solids: 98.9 Date Received: 10/04/2024

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	4.8		10/23/2024	2036
7440-38-2	Arsenic	120		10/23/2024	2036
7440-39-3	Barium	210		10/23/2024	2036
7440-41-7	Beryllium	0.79		10/23/2024	2036
7440-43-9	Cadmium	0.53		10/23/2024	2036
7440-47-3	Chromium	84		10/23/2024	2036
7440-48-4	Cobalt	36		10/23/2024	2036
7440-50-8	Copper	100		10/23/2024	2036
7439-92-1	Lead	20		10/23/2024	2036
7440-02-0	Nickel	57		10/23/2024	2036
7782-49-2	Selenium	0.55	J	10/23/2024	2036
7440-22-4	Silver	0.14	J	10/23/2024	2036
7440-28-0	Thallium	0.14	J	10/23/2024	2036
7440-62-2	Vanadium	140		10/23/2024	2036
7440-66-6	Zinc	120		10/23/2024	2036

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

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MYDA07

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYD9Z9

Matrix: SOIL Lab Sample ID: P4293-11

% Solids: 98.4 Date Received: 10/04/2024

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	10/23/2024	2039
7440-38-2	Arsenic	52		10/23/2024	2039
7440-39-3	Barium	210		10/23/2024	2039
7440-41-7	Beryllium	0.73		10/23/2024	2039
7440-43-9	Cadmium	0.30	J	10/23/2024	2039
7440-47-3	Chromium	60		10/23/2024	2039
7440-48-4	Cobalt	26		10/23/2024	2039
7440-50-8	Copper	61		10/23/2024	2039
7439-92-1	Lead	13		10/23/2024	2039
7440-02-0	Nickel	48		10/23/2024	2039
7782-49-2	Selenium	0.45	J	10/23/2024	2039
7440-22-4	Silver	0.066	J	10/23/2024	2039
7440-28-0	Thallium	0.10	J	10/23/2024	2039
7440-62-2	Vanadium	100		10/23/2024	2039
7440-66-6	Zinc	100		10/23/2024	2039

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

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MYDA08

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYD9Z9

Matrix: SOIL Lab Sample ID: P4293-12

% Solids: 98.6 Date Received: 10/04/2024

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	0.61	J	10/23/2024	2042
7440-38-2	Arsenic	61		10/23/2024	2042
7440-39-3	Barium	220		10/23/2024	2042
7440-41-7	Beryllium	0.79		10/23/2024	2042
7440-43-9	Cadmium	0.35	J	10/23/2024	2042
7440-47-3	Chromium	64		10/23/2024	2042
7440-48-4	Cobalt	28		10/23/2024	2042
7440-50-8	Copper	72		10/23/2024	2042
7439-92-1	Lead	16		10/23/2024	2042
7440-02-0	Nickel	51		10/23/2024	2042
7782-49-2	Selenium	0.34	J	10/23/2024	2042
7440-22-4	Silver	0.085	J	10/23/2024	2042
7440-28-0	Thallium	0.11	J	10/23/2024	2042
7440-62-2	Vanadium	110		10/23/2024	2042
7440-66-6	Zinc	92		10/23/2024	2042

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

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MYDA09

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYD9Z9
 Matrix: SOIL Lab Sample ID: P4293-13
 % Solids: 98.7 Date Received: 10/04/2024
 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	0.65	J	10/23/2024	2045
7440-38-2	Arsenic	47		10/23/2024	2045
7440-39-3	Barium	220		10/23/2024	2045
7440-41-7	Beryllium	0.65		10/23/2024	2045
7440-43-9	Cadmium	0.51		10/23/2024	2045
7440-47-3	Chromium	49		10/23/2024	2045
7440-48-4	Cobalt	23		10/23/2024	2045
7440-50-8	Copper	85		10/23/2024	2045
7439-92-1	Lead	23		10/23/2024	2045
7440-02-0	Nickel	40		10/23/2024	2045
7782-49-2	Selenium	0.46	J	10/23/2024	2045
7440-22-4	Silver	0.11	J	10/23/2024	2045
7440-28-0	Thallium	0.11	J	10/23/2024	2045
7440-62-2	Vanadium	92		10/23/2024	2045
7440-66-6	Zinc	97		10/23/2024	2045

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

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MYDA10

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYD9Z9

Matrix: SOIL Lab Sample ID: P4293-14

% Solids: 99.3 Date Received: 10/04/2024

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	0.52	J	10/23/2024	2048
7440-38-2	Arsenic	43		10/23/2024	2048
7440-39-3	Barium	190		10/23/2024	2048
7440-41-7	Beryllium	0.59		10/23/2024	2048
7440-43-9	Cadmium	0.37		10/23/2024	2048
7440-47-3	Chromium	41		10/23/2024	2048
7440-48-4	Cobalt	22		10/23/2024	2048
7440-50-8	Copper	76		10/23/2024	2048
7439-92-1	Lead	15		10/23/2024	2048
7440-02-0	Nickel	39		10/23/2024	2048
7782-49-2	Selenium	0.47	J	10/23/2024	2048
7440-22-4	Silver	0.075	J	10/23/2024	2048
7440-28-0	Thallium	0.086	J	10/23/2024	2048
7440-62-2	Vanadium	99		10/23/2024	2048
7440-66-6	Zinc	76		10/23/2024	2048

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

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MYDA11

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYD9Z9

Matrix: SOIL Lab Sample ID: P4293-15

% Solids: 98.8 Date Received: 10/04/2024

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		10/23/2024	2051
7440-38-2	Arsenic	81		10/23/2024	2051
7440-39-3	Barium	140		10/23/2024	2051
7440-41-7	Beryllium	0.59		10/23/2024	2051
7440-43-9	Cadmium	1.6		10/23/2024	2051
7440-47-3	Chromium	59		10/23/2024	2051
7440-48-4	Cobalt	36		10/23/2024	2051
7440-50-8	Copper	220		10/23/2024	2051
7439-92-1	Lead	63		10/23/2024	2051
7440-02-0	Nickel	45		10/23/2024	2051
7782-49-2	Selenium	0.77	J	10/23/2024	2051
7440-22-4	Silver	0.33	J	10/23/2024	2051
7440-28-0	Thallium	0.11	J	10/23/2024	2051
7440-62-2	Vanadium	240		10/23/2024	2051
7440-66-6	Zinc	180		10/23/2024	2051

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

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MYDA12

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYD9Z9

Matrix: SOIL Lab Sample ID: P4293-16

% Solids: 99.5 Date Received: 10/04/2024

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	0.48	J	10/23/2024	2054
7440-38-2	Arsenic	35		10/23/2024	2054
7440-39-3	Barium	140		10/23/2024	2054
7440-41-7	Beryllium	0.53		10/23/2024	2054
7440-43-9	Cadmium	0.42	J	10/23/2024	2054
7440-47-3	Chromium	27		10/23/2024	2054
7440-48-4	Cobalt	18		10/23/2024	2054
7440-50-8	Copper	110		10/23/2024	2054
7439-92-1	Lead	38		10/23/2024	2054
7440-02-0	Nickel	22		10/23/2024	2054
7782-49-2	Selenium	0.49	J	10/23/2024	2054
7440-22-4	Silver	0.051	J	10/23/2024	2054
7440-28-0	Thallium	0.12	J	10/23/2024	2054
7440-62-2	Vanadium	100		10/23/2024	2054
7440-66-6	Zinc	91		10/23/2024	2054

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

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MYDA13

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYD9Z9

Matrix: SOIL Lab Sample ID: P4293-17

% Solids: 98 Date Received: 10/04/2024

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	0.37	J	10/23/2024	2057
7440-38-2	Arsenic	66		10/23/2024	2057
7440-39-3	Barium	150		10/23/2024	2057
7440-41-7	Beryllium	0.51		10/23/2024	2057
7440-43-9	Cadmium	0.42		10/23/2024	2057
7440-47-3	Chromium	53		10/23/2024	2057
7440-48-4	Cobalt	31		10/23/2024	2057
7440-50-8	Copper	110		10/23/2024	2057
7439-92-1	Lead	23		10/23/2024	2057
7440-02-0	Nickel	45		10/23/2024	2057
7782-49-2	Selenium	0.39	J	10/23/2024	2057
7440-22-4	Silver	0.077	J	10/23/2024	2057
7440-28-0	Thallium	0.070	J	10/23/2024	2057
7440-62-2	Vanadium	180		10/23/2024	2057
7440-66-6	Zinc	110		10/23/2024	2057

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

Comments:

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MYDA14

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYD9Z9

Matrix: SOIL Lab Sample ID: P4293-18

% Solids: 98.5 Date Received: 10/04/2024

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	0.69	J	10/23/2024	2100
7440-38-2	Arsenic	54		10/23/2024	2100
7440-39-3	Barium	240		10/23/2024	2100
7440-41-7	Beryllium	0.79		10/23/2024	2100
7440-43-9	Cadmium	0.46		10/23/2024	2100
7440-47-3	Chromium	54		10/23/2024	2100
7440-48-4	Cobalt	27		10/23/2024	2100
7440-50-8	Copper	79		10/23/2024	2100
7439-92-1	Lead	16		10/23/2024	2100
7440-02-0	Nickel	44		10/23/2024	2100
7782-49-2	Selenium	0.56	J	10/23/2024	2100
7440-22-4	Silver	0.096	J	10/23/2024	2100
7440-28-0	Thallium	0.11	J	10/23/2024	2100
7440-62-2	Vanadium	100		10/23/2024	2100
7440-66-6	Zinc	120		10/23/2024	2100

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

Comments:

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MYDA15

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYD9Z9

Matrix: SOIL Lab Sample ID: P4293-19

% Solids: 99.4 Date Received: 10/04/2024

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	0.53	J	10/23/2024	2103
7440-38-2	Arsenic	42		10/23/2024	2103
7440-39-3	Barium	110		10/23/2024	2103
7440-41-7	Beryllium	0.38	J	10/23/2024	2103
7440-43-9	Cadmium	0.40	J	10/23/2024	2103
7440-47-3	Chromium	38		10/23/2024	2103
7440-48-4	Cobalt	17		10/23/2024	2103
7440-50-8	Copper	120		10/23/2024	2103
7439-92-1	Lead	16		10/23/2024	2103
7440-02-0	Nickel	29		10/23/2024	2103
7782-49-2	Selenium	0.33	J	10/23/2024	2103
7440-22-4	Silver	0.094	J	10/23/2024	2103
7440-28-0	Thallium	0.057	J	10/23/2024	2103
7440-62-2	Vanadium	79		10/23/2024	2103
7440-66-6	Zinc	69		10/23/2024	2103

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYDA16

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYD9Z9

Matrix: SOIL Lab Sample ID: P4293-20

% Solids: 98.1 Date Received: 10/04/2024

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	10/23/2024	2107
7440-38-2	Arsenic	25		10/23/2024	2107
7440-39-3	Barium	150		10/23/2024	2107
7440-41-7	Beryllium	0.88		10/23/2024	2107
7440-43-9	Cadmium	0.33	J	10/23/2024	2107
7440-47-3	Chromium	26		10/23/2024	2107
7440-48-4	Cobalt	19		10/23/2024	2107
7440-50-8	Copper	53		10/23/2024	2107
7439-92-1	Lead	19		10/23/2024	2107
7440-02-0	Nickel	23		10/23/2024	2107
7782-49-2	Selenium	0.58	J	10/23/2024	2107
7440-22-4	Silver	0.041	J	10/23/2024	2107
7440-28-0	Thallium	0.086	J	10/23/2024	2107
7440-62-2	Vanadium	73		10/23/2024	2107
7440-66-6	Zinc	90		10/23/2024	2107

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYDA17

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYD9Z9

Matrix: SOIL Lab Sample ID: P4293-21

% Solids: 99.1 Date Received: 10/04/2024

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	10/23/2024	2110
7440-38-2	Arsenic	45		10/23/2024	2110
7440-39-3	Barium	230		10/23/2024	2110
7440-41-7	Beryllium	0.62		10/23/2024	2110
7440-43-9	Cadmium	0.43		10/23/2024	2110
7440-47-3	Chromium	43		10/23/2024	2110
7440-48-4	Cobalt	21		10/23/2024	2110
7440-50-8	Copper	67		10/23/2024	2110
7439-92-1	Lead	21		10/23/2024	2110
7440-02-0	Nickel	35		10/23/2024	2110
7782-49-2	Selenium	0.41	J	10/23/2024	2110
7440-22-4	Silver	0.095	J	10/23/2024	2110
7440-28-0	Thallium	0.11	J	10/23/2024	2110
7440-62-2	Vanadium	92		10/23/2024	2110
7440-66-6	Zinc	90		10/23/2024	2110

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYDA18

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYD9Z9

Matrix: SOIL Lab Sample ID: P4293-22

% Solids: 98.7 Date Received: 10/04/2024

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	10/23/2024	2113
7440-38-2	Arsenic	24		10/23/2024	2113
7440-39-3	Barium	140		10/23/2024	2113
7440-41-7	Beryllium	0.86		10/23/2024	2113
7440-43-9	Cadmium	0.31	J	10/23/2024	2113
7440-47-3	Chromium	22		10/23/2024	2113
7440-48-4	Cobalt	17		10/23/2024	2113
7440-50-8	Copper	44		10/23/2024	2113
7439-92-1	Lead	16		10/23/2024	2113
7440-02-0	Nickel	20		10/23/2024	2113
7782-49-2	Selenium	0.52	J	10/23/2024	2113
7440-22-4	Silver	0.093	J	10/23/2024	2113
7440-28-0	Thallium	0.093	J	10/23/2024	2113
7440-62-2	Vanadium	66		10/23/2024	2113
7440-66-6	Zinc	97		10/23/2024	2113

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

Comments:
