

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYCZN9

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZN9
 Matrix: SOIL Lab Sample ID: P5186-01
 % Solids: 98.8 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	0.46	J	12/18/2024	2015
7440-38-2	Arsenic	19		12/18/2024	2015
7440-39-3	Barium	110		12/18/2024	2015
7440-41-7	Beryllium	0.39		12/18/2024	2015
7440-43-9	Cadmium	0.33	J*	12/18/2024	2015
7440-47-3	Chromium	28		12/18/2024	2015
7440-48-4	Cobalt	17		12/18/2024	2015
7440-50-8	Copper	62	*	12/18/2024	2015
7439-92-1	Lead	31		12/18/2024	2015
7440-02-0	Nickel	23	*	12/18/2024	2015
7782-49-2	Selenium	0.28	J*	12/18/2024	2015
7440-22-4	Silver	0.25	J*	12/18/2024	2015
7440-28-0	Thallium	0.13	J	12/18/2024	2015
7440-62-2	Vanadium	86	*	12/18/2024	2015
7440-66-6	Zinc	110		12/18/2024	2015

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

Comments:

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MYCZP0

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZN9

Matrix: SOIL Lab Sample ID: P5186-02

% Solids: 99.1 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	0.55	J	12/18/2024	2019
7440-38-2	Arsenic	23		12/18/2024	2019
7440-39-3	Barium	110		12/18/2024	2019
7440-41-7	Beryllium	0.40	J	12/18/2024	2019
7440-43-9	Cadmium	0.38	J*	12/18/2024	2019
7440-47-3	Chromium	27		12/18/2024	2019
7440-48-4	Cobalt	15		12/18/2024	2019
7440-50-8	Copper	53	*	12/18/2024	2019
7439-92-1	Lead	15		12/18/2024	2019
7440-02-0	Nickel	25	*	12/18/2024	2019
7782-49-2	Selenium	2.1	U*	12/18/2024	2019
7440-22-4	Silver	0.076	J*	12/18/2024	2019
7440-28-0	Thallium	0.13	J	12/18/2024	2019
7440-62-2	Vanadium	64	*	12/18/2024	2019
7440-66-6	Zinc	110		12/18/2024	2019

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

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MYCZP1

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZN9

Matrix: SOIL Lab Sample ID: P5186-03

% Solids: 97.6 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	0.70	J	12/18/2024	2022
7440-38-2	Arsenic	38		12/18/2024	2022
7440-39-3	Barium	120		12/18/2024	2022
7440-41-7	Beryllium	0.44		12/18/2024	2022
7440-43-9	Cadmium	0.78	*	12/18/2024	2022
7440-47-3	Chromium	42		12/18/2024	2022
7440-48-4	Cobalt	23		12/18/2024	2022
7440-50-8	Copper	130	*	12/18/2024	2022
7439-92-1	Lead	22		12/18/2024	2022
7440-02-0	Nickel	35	*	12/18/2024	2022
7782-49-2	Selenium	0.64	J*	12/18/2024	2022
7440-22-4	Silver	0.22	J*	12/18/2024	2022
7440-28-0	Thallium	0.14	J	12/18/2024	2022
7440-62-2	Vanadium	100	*	12/18/2024	2022
7440-66-6	Zinc	170		12/18/2024	2022

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

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MYCZP2

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZN9

Matrix: SOIL Lab Sample ID: P5186-04

% Solids: 98.6 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	1.2		12/18/2024	2025
7440-38-2	Arsenic	26		12/18/2024	2025
7440-39-3	Barium	81		12/18/2024	2025
7440-41-7	Beryllium	0.34	J	12/18/2024	2025
7440-43-9	Cadmium	0.39	J*	12/18/2024	2025
7440-47-3	Chromium	29		12/18/2024	2025
7440-48-4	Cobalt	16		12/18/2024	2025
7440-50-8	Copper	66	*	12/18/2024	2025
7439-92-1	Lead	19		12/18/2024	2025
7440-02-0	Nickel	30	*	12/18/2024	2025
7782-49-2	Selenium	0.31	J*	12/18/2024	2025
7440-22-4	Silver	0.099	J*	12/18/2024	2025
7440-28-0	Thallium	0.11	J	12/18/2024	2025
7440-62-2	Vanadium	120	*	12/18/2024	2025
7440-66-6	Zinc	160		12/18/2024	2025

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

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MYCZP3

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZN9
 Matrix: SOIL Lab Sample ID: P5186-05
 % Solids: 99.2 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	1.1		12/18/2024	2028
7440-38-2	Arsenic	22		12/18/2024	2028
7440-39-3	Barium	110		12/18/2024	2028
7440-41-7	Beryllium	0.34	J	12/18/2024	2028
7440-43-9	Cadmium	0.41	*	12/18/2024	2028
7440-47-3	Chromium	30		12/18/2024	2028
7440-48-4	Cobalt	16		12/18/2024	2028
7440-50-8	Copper	67	*	12/18/2024	2028
7439-92-1	Lead	18		12/18/2024	2028
7440-02-0	Nickel	27	*	12/18/2024	2028
7782-49-2	Selenium	0.28	J*	12/18/2024	2028
7440-22-4	Silver	0.12	J*	12/18/2024	2028
7440-28-0	Thallium	0.11	J	12/18/2024	2028
7440-62-2	Vanadium	150	*	12/18/2024	2028
7440-66-6	Zinc	200		12/18/2024	2028

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

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MYCZP4

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZN9

Matrix: SOIL Lab Sample ID: P5186-06

% Solids: 95.6 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	2.0		12/18/2024	2031
7440-38-2	Arsenic	19		12/18/2024	2031
7440-39-3	Barium	78		12/18/2024	2031
7440-41-7	Beryllium	0.34	J	12/18/2024	2031
7440-43-9	Cadmium	0.23	J*	12/18/2024	2031
7440-47-3	Chromium	25		12/18/2024	2031
7440-48-4	Cobalt	12		12/18/2024	2031
7440-50-8	Copper	30	*	12/18/2024	2031
7439-92-1	Lead	26		12/18/2024	2031
7440-02-0	Nickel	63	*	12/18/2024	2031
7782-49-2	Selenium	0.30	J*	12/18/2024	2031
7440-22-4	Silver	0.45	U*	12/18/2024	2031
7440-28-0	Thallium	0.12	J	12/18/2024	2031
7440-62-2	Vanadium	79	*	12/18/2024	2031
7440-66-6	Zinc	390		12/18/2024	2031

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

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MYCZP5

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZN9

Matrix: SOIL Lab Sample ID: P5186-07

% 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	1.6		12/18/2024	2034
7440-38-2	Arsenic	230		12/18/2024	2034
7440-39-3	Barium	120		12/18/2024	2034
7440-41-7	Beryllium	0.46		12/18/2024	2034
7440-43-9	Cadmium	0.22	J*	12/18/2024	2034
7440-47-3	Chromium	150		12/18/2024	2034
7440-48-4	Cobalt	26		12/18/2024	2034
7440-50-8	Copper	69	*	12/18/2024	2034
7439-92-1	Lead	17		12/18/2024	2034
7440-02-0	Nickel	120	*	12/18/2024	2034
7782-49-2	Selenium	0.45	J*	12/18/2024	2034
7440-22-4	Silver	0.037	J*	12/18/2024	2034
7440-28-0	Thallium	0.12	J	12/18/2024	2034
7440-62-2	Vanadium	110	*	12/18/2024	2034
7440-66-6	Zinc	270		12/18/2024	2034

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

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MYCZP6

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZN9

Matrix: SOIL Lab Sample ID: P5186-08

% Solids: 97 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	2.0		12/18/2024	2037
7440-38-2	Arsenic	380		12/18/2024	2037
7440-39-3	Barium	200		12/18/2024	2037
7440-41-7	Beryllium	0.64		12/18/2024	2037
7440-43-9	Cadmium	0.26	J*	12/18/2024	2037
7440-47-3	Chromium	290		12/18/2024	2037
7440-48-4	Cobalt	34		12/18/2024	2037
7440-50-8	Copper	81	*	12/18/2024	2037
7439-92-1	Lead	20		12/18/2024	2037
7440-02-0	Nickel	190	*	12/18/2024	2037
7782-49-2	Selenium	0.39	J*	12/18/2024	2037
7440-22-4	Silver	0.053	J*	12/18/2024	2037
7440-28-0	Thallium	0.18	J	12/18/2024	2037
7440-62-2	Vanadium	140	*	12/18/2024	2037
7440-66-6	Zinc	300		12/18/2024	2037

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

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MYCZP7

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZN9

Matrix: SOIL Lab Sample ID: P5186-09

% 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	1.9		12/18/2024	2040
7440-38-2	Arsenic	390		12/18/2024	2040
7440-39-3	Barium	280		12/18/2024	2040
7440-41-7	Beryllium	0.61		12/18/2024	2040
7440-43-9	Cadmium	0.22	J*	12/18/2024	2040
7440-47-3	Chromium	200		12/18/2024	2040
7440-48-4	Cobalt	37		12/18/2024	2040
7440-50-8	Copper	100	*	12/18/2024	2040
7439-92-1	Lead	22		12/18/2024	2040
7440-02-0	Nickel	160	*	12/18/2024	2040
7782-49-2	Selenium	0.69	J*	12/18/2024	2040
7440-22-4	Silver	0.063	J*	12/18/2024	2040
7440-28-0	Thallium	0.18	J	12/18/2024	2040
7440-62-2	Vanadium	140	*	12/18/2024	2040
7440-66-6	Zinc	290		12/18/2024	2040

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

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MYCZP8

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZN9

Matrix: SOIL Lab Sample ID: P5186-10

% Solids: 96.3 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	2.0		12/18/2024	2053
7440-38-2	Arsenic	90		12/18/2024	2053
7440-39-3	Barium	160		12/18/2024	2053
7440-41-7	Beryllium	0.59		12/18/2024	2053
7440-43-9	Cadmium	0.26	J*	12/18/2024	2053
7440-47-3	Chromium	58		12/18/2024	2053
7440-48-4	Cobalt	27		12/18/2024	2053
7440-50-8	Copper	62	*	12/18/2024	2053
7439-92-1	Lead	22		12/18/2024	2053
7440-02-0	Nickel	73	*	12/18/2024	2053
7782-49-2	Selenium	0.44	J*	12/18/2024	2053
7440-22-4	Silver	0.051	J*	12/18/2024	2053
7440-28-0	Thallium	0.15	J	12/18/2024	2053
7440-62-2	Vanadium	89	*	12/18/2024	2053
7440-66-6	Zinc	320		12/18/2024	2053

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

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MYCZP9

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZN9
 Matrix: SOIL Lab Sample ID: P5186-11
 % Solids: 94.9 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	2.1		12/18/2024	2056
7440-38-2	Arsenic	390		12/18/2024	2056
7440-39-3	Barium	150		12/18/2024	2056
7440-41-7	Beryllium	0.68		12/18/2024	2056
7440-43-9	Cadmium	0.24	J*	12/18/2024	2056
7440-47-3	Chromium	320		12/18/2024	2056
7440-48-4	Cobalt	34		12/18/2024	2056
7440-50-8	Copper	87	*	12/18/2024	2056
7439-92-1	Lead	23		12/18/2024	2056
7440-02-0	Nickel	200	*	12/18/2024	2056
7782-49-2	Selenium	0.44	J*	12/18/2024	2056
7440-22-4	Silver	0.057	J*	12/18/2024	2056
7440-28-0	Thallium	0.17	J	12/18/2024	2056
7440-62-2	Vanadium	150	*	12/18/2024	2056
7440-66-6	Zinc	320		12/18/2024	2056

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

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MYCZQ0

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZN9

Matrix: SOIL Lab Sample ID: P5186-12

% Solids: 98.1 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	1.7		12/18/2024	2059
7440-38-2	Arsenic	16		12/18/2024	2059
7440-39-3	Barium	75		12/18/2024	2059
7440-41-7	Beryllium	0.26	J	12/18/2024	2059
7440-43-9	Cadmium	0.23	J*	12/18/2024	2059
7440-47-3	Chromium	54		12/18/2024	2059
7440-48-4	Cobalt	21		12/18/2024	2059
7440-50-8	Copper	76	*	12/18/2024	2059
7439-92-1	Lead	18		12/18/2024	2059
7440-02-0	Nickel	69	*	12/18/2024	2059
7782-49-2	Selenium	1.8	U*	12/18/2024	2059
7440-22-4	Silver	0.061	J*	12/18/2024	2059
7440-28-0	Thallium	0.098	J	12/18/2024	2059
7440-62-2	Vanadium	81	*	12/18/2024	2059
7440-66-6	Zinc	280		12/18/2024	2059

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

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MYCZQ1

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZN9

Matrix: SOIL Lab Sample ID: P5186-13

% Solids: 97.9 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	2.3		12/18/2024	2102
7440-38-2	Arsenic	22		12/18/2024	2102
7440-39-3	Barium	55		12/18/2024	2102
7440-41-7	Beryllium	0.23	J	12/18/2024	2102
7440-43-9	Cadmium	0.20	J*	12/18/2024	2102
7440-47-3	Chromium	56		12/18/2024	2102
7440-48-4	Cobalt	23		12/18/2024	2102
7440-50-8	Copper	110	*	12/18/2024	2102
7439-92-1	Lead	20		12/18/2024	2102
7440-02-0	Nickel	78	*	12/18/2024	2102
7782-49-2	Selenium	2.3	U*	12/18/2024	2102
7440-22-4	Silver	0.051	J*	12/18/2024	2102
7440-28-0	Thallium	0.098	J	12/18/2024	2102
7440-62-2	Vanadium	90	*	12/18/2024	2102
7440-66-6	Zinc	330		12/18/2024	2102

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

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MYCZQ2

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZN9

Matrix: SOIL Lab Sample ID: P5186-14

% Solids: 98.8 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	2.1		12/18/2024	2105
7440-38-2	Arsenic	16		12/18/2024	2105
7440-39-3	Barium	72		12/18/2024	2105
7440-41-7	Beryllium	0.27	J	12/18/2024	2105
7440-43-9	Cadmium	0.19	J*	12/18/2024	2105
7440-47-3	Chromium	44		12/18/2024	2105
7440-48-4	Cobalt	17		12/18/2024	2105
7440-50-8	Copper	55	*	12/18/2024	2105
7439-92-1	Lead	20		12/18/2024	2105
7440-02-0	Nickel	69	*	12/18/2024	2105
7782-49-2	Selenium	0.33	J*	12/18/2024	2105
7440-22-4	Silver	0.053	J*	12/18/2024	2105
7440-28-0	Thallium	0.092	J	12/18/2024	2105
7440-62-2	Vanadium	63	*	12/18/2024	2105
7440-66-6	Zinc	320		12/18/2024	2105

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

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MYCZQ3

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZN9

Matrix: SOIL Lab Sample ID: P5186-15

% Solids: 98.7 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	0.26	J	12/18/2024	2108
7440-38-2	Arsenic	18		12/18/2024	2108
7440-39-3	Barium	71		12/18/2024	2108
7440-41-7	Beryllium	0.25	J	12/18/2024	2108
7440-43-9	Cadmium	0.18	J*	12/18/2024	2108
7440-47-3	Chromium	43		12/18/2024	2108
7440-48-4	Cobalt	18		12/18/2024	2108
7440-50-8	Copper	58	*	12/18/2024	2108
7439-92-1	Lead	7.8		12/18/2024	2108
7440-02-0	Nickel	38	*	12/18/2024	2108
7782-49-2	Selenium	2.0	U*	12/18/2024	2108
7440-22-4	Silver	0.40	U*	12/18/2024	2108
7440-28-0	Thallium	0.059	J	12/18/2024	2108
7440-62-2	Vanadium	66	*	12/18/2024	2108
7440-66-6	Zinc	92		12/18/2024	2108

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

Comments:

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MYCZQ4

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZN9

Matrix: SOIL Lab Sample ID: P5186-16

% Solids: 99.3 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	0.059	J	12/18/2024	2111
7440-38-2	Arsenic	36		12/18/2024	2111
7440-39-3	Barium	56		12/18/2024	2111
7440-41-7	Beryllium	0.23	J	12/18/2024	2111
7440-43-9	Cadmium	0.14	J*	12/18/2024	2111
7440-47-3	Chromium	61		12/18/2024	2111
7440-48-4	Cobalt	19		12/18/2024	2111
7440-50-8	Copper	66	*	12/18/2024	2111
7439-92-1	Lead	4.5		12/18/2024	2111
7440-02-0	Nickel	43	*	12/18/2024	2111
7782-49-2	Selenium	0.28	J*	12/18/2024	2111
7440-22-4	Silver	0.45	U*	12/18/2024	2111
7440-28-0	Thallium	0.12	J	12/18/2024	2111
7440-62-2	Vanadium	81	*	12/18/2024	2111
7440-66-6	Zinc	64		12/18/2024	2111

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYCZQ5

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZN9

Matrix: SOIL Lab Sample ID: P5186-17

% 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	0.041	J	12/18/2024	2114
7440-38-2	Arsenic	33		12/18/2024	2114
7440-39-3	Barium	76		12/18/2024	2114
7440-41-7	Beryllium	0.36	J	12/18/2024	2114
7440-43-9	Cadmium	0.30	J*	12/18/2024	2114
7440-47-3	Chromium	68		12/18/2024	2114
7440-48-4	Cobalt	44		12/18/2024	2114
7440-50-8	Copper	160	*	12/18/2024	2114
7439-92-1	Lead	8.8		12/18/2024	2114
7440-02-0	Nickel	56	*	12/18/2024	2114
7782-49-2	Selenium	0.38	J*	12/18/2024	2114
7440-22-4	Silver	0.099	J*	12/18/2024	2114
7440-28-0	Thallium	0.083	J	12/18/2024	2114
7440-62-2	Vanadium	140	*	12/18/2024	2114
7440-66-6	Zinc	94		12/18/2024	2114

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYCZQ6

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZN9

Matrix: SOIL Lab Sample ID: P5186-18

% Solids: 90.5 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	0.88	U	12/18/2024	2118
7440-38-2	Arsenic	15		12/18/2024	2118
7440-39-3	Barium	200		12/18/2024	2118
7440-41-7	Beryllium	0.66		12/18/2024	2118
7440-43-9	Cadmium	0.21	J*	12/18/2024	2118
7440-47-3	Chromium	22		12/18/2024	2118
7440-48-4	Cobalt	18		12/18/2024	2118
7440-50-8	Copper	51	*	12/18/2024	2118
7439-92-1	Lead	11		12/18/2024	2118
7440-02-0	Nickel	22	*	12/18/2024	2118
7782-49-2	Selenium	0.40	J*	12/18/2024	2118
7440-22-4	Silver	0.44	U*	12/18/2024	2118
7440-28-0	Thallium	0.11	J	12/18/2024	2118
7440-62-2	Vanadium	54	*	12/18/2024	2118
7440-66-6	Zinc	78		12/18/2024	2118

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

Comments:

FORM 1 - IN
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MYCZQ7

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZN9

Matrix: SOIL Lab Sample ID: P5186-19

% Solids: 92.3 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	0.93	U	12/18/2024	2121
7440-38-2	Arsenic	21		12/18/2024	2121
7440-39-3	Barium	130		12/18/2024	2121
7440-41-7	Beryllium	0.48		12/18/2024	2121
7440-43-9	Cadmium	0.22	J*	12/18/2024	2121
7440-47-3	Chromium	37		12/18/2024	2121
7440-48-4	Cobalt	28		12/18/2024	2121
7440-50-8	Copper	97	*	12/18/2024	2121
7439-92-1	Lead	7.7		12/18/2024	2121
7440-02-0	Nickel	33	*	12/18/2024	2121
7782-49-2	Selenium	2.3	U*	12/18/2024	2121
7440-22-4	Silver	0.46	U*	12/18/2024	2121
7440-28-0	Thallium	0.083	J	12/18/2024	2121
7440-62-2	Vanadium	88	*	12/18/2024	2121
7440-66-6	Zinc	82		12/18/2024	2121

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYCZQ8

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZN9

Matrix: SOIL Lab Sample ID: P5186-20

% Solids: 97.6 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	0.88	U	12/18/2024	2124
7440-38-2	Arsenic	20		12/18/2024	2124
7440-39-3	Barium	28	D	12/18/2024	2315
7440-41-7	Beryllium	0.21	J	12/18/2024	2124
7440-43-9	Cadmium	0.092	J*	12/18/2024	2124
7440-47-3	Chromium	51		12/18/2024	2124
7440-48-4	Cobalt	29	D	12/18/2024	2315
7440-50-8	Copper	120	*	12/18/2024	2124
7439-92-1	Lead	2.8		12/18/2024	2124
7440-02-0	Nickel	46	D*	12/18/2024	2315
7782-49-2	Selenium	2.2	U*	12/18/2024	2124
7440-22-4	Silver	0.44	U*	12/18/2024	2124
7440-28-0	Thallium	0.035	J	12/18/2024	2124
7440-62-2	Vanadium	120	D*	12/18/2024	2315
7440-66-6	Zinc	61		12/18/2024	2124

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

Comments: