

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYCZB9

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZB9

Matrix: SOIL Lab Sample ID: P5183-01

% 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	0.28	J	12/19/2024	2029
7440-38-2	Arsenic	38		12/19/2024	2029
7440-39-3	Barium	32		12/19/2024	2029
7440-41-7	Beryllium	0.23	J	12/19/2024	2029
7440-43-9	Cadmium	0.20	J	12/19/2024	2029
7440-47-3	Chromium	97	*	12/19/2024	2029
7440-48-4	Cobalt	54		12/19/2024	2029
7440-50-8	Copper	150		12/19/2024	2029
7439-92-1	Lead	1.1		12/19/2024	2029
7440-02-0	Nickel	68		12/19/2024	2029
7782-49-2	Selenium	2.3	U	12/19/2024	2029
7440-22-4	Silver	0.058	J*	12/19/2024	2029
7440-28-0	Thallium	0.049	J	12/19/2024	2029
7440-62-2	Vanadium	220		12/19/2024	2029
7440-66-6	Zinc	92		12/19/2024	2029

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

Comments:

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MYCZC0

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZB9

Matrix: SOIL Lab Sample ID: P5183-02

% 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	0.81	J	12/19/2024	2032
7440-38-2	Arsenic	110		12/19/2024	2032
7440-39-3	Barium	80		12/19/2024	2032
7440-41-7	Beryllium	0.34	J	12/19/2024	2032
7440-43-9	Cadmium	3.3		12/19/2024	2032
7440-47-3	Chromium	110	*	12/19/2024	2032
7440-48-4	Cobalt	43		12/19/2024	2032
7440-50-8	Copper	460		12/19/2024	2032
7439-92-1	Lead	140		12/19/2024	2032
7440-02-0	Nickel	64		12/19/2024	2032
7782-49-2	Selenium	1.1	J	12/19/2024	2032
7440-22-4	Silver	0.98	*	12/19/2024	2032
7440-28-0	Thallium	0.12	J	12/19/2024	2032
7440-62-2	Vanadium	180		12/19/2024	2032
7440-66-6	Zinc	270		12/19/2024	2032

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

Comments:

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MYCZC1

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZB9

Matrix: SOIL Lab Sample ID: P5183-03

% 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	0.22	J	12/19/2024	2035
7440-38-2	Arsenic	43		12/19/2024	2035
7440-39-3	Barium	52		12/19/2024	2035
7440-41-7	Beryllium	0.28	J	12/19/2024	2035
7440-43-9	Cadmium	0.39	J	12/19/2024	2035
7440-47-3	Chromium	68	*	12/19/2024	2035
7440-48-4	Cobalt	43		12/19/2024	2035
7440-50-8	Copper	140		12/19/2024	2035
7439-92-1	Lead	14		12/19/2024	2035
7440-02-0	Nickel	51		12/19/2024	2035
7782-49-2	Selenium	0.38	J	12/19/2024	2035
7440-22-4	Silver	0.14	J*	12/19/2024	2035
7440-28-0	Thallium	0.050	J	12/19/2024	2035
7440-62-2	Vanadium	150		12/19/2024	2035
7440-66-6	Zinc	86		12/19/2024	2035

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

Comments:

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MYCZC2

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZB9

Matrix: SOIL Lab Sample ID: P5183-04

% 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	0.19	J	12/19/2024	2038
7440-38-2	Arsenic	41		12/19/2024	2038
7440-39-3	Barium	57		12/19/2024	2038
7440-41-7	Beryllium	0.32	J	12/19/2024	2038
7440-43-9	Cadmium	0.38	J	12/19/2024	2038
7440-47-3	Chromium	64	*	12/19/2024	2038
7440-48-4	Cobalt	45		12/19/2024	2038
7440-50-8	Copper	140		12/19/2024	2038
7439-92-1	Lead	11		12/19/2024	2038
7440-02-0	Nickel	49		12/19/2024	2038
7782-49-2	Selenium	0.38	J	12/19/2024	2038
7440-22-4	Silver	0.12	J*	12/19/2024	2038
7440-28-0	Thallium	0.060	J	12/19/2024	2038
7440-62-2	Vanadium	160		12/19/2024	2038
7440-66-6	Zinc	87		12/19/2024	2038

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

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MYCZC3

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZB9

Matrix: SOIL Lab Sample ID: P5183-05

% Solids: 97.2 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	0.18	J	12/19/2024	2041
7440-38-2	Arsenic	39		12/19/2024	2041
7440-39-3	Barium	54		12/19/2024	2041
7440-41-7	Beryllium	0.28	J	12/19/2024	2041
7440-43-9	Cadmium	0.38		12/19/2024	2041
7440-47-3	Chromium	66	*	12/19/2024	2041
7440-48-4	Cobalt	46		12/19/2024	2041
7440-50-8	Copper	140		12/19/2024	2041
7439-92-1	Lead	11		12/19/2024	2041
7440-02-0	Nickel	50		12/19/2024	2041
7782-49-2	Selenium	0.24	J	12/19/2024	2041
7440-22-4	Silver	0.12	J*	12/19/2024	2041
7440-28-0	Thallium	0.053	J	12/19/2024	2041
7440-62-2	Vanadium	160		12/19/2024	2041
7440-66-6	Zinc	87		12/19/2024	2041

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

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MYCZC4

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZB9

Matrix: SOIL Lab Sample ID: P5183-06

% Solids: 95 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	12/19/2024	2056
7440-38-2	Arsenic	47		12/19/2024	2056
7440-39-3	Barium	75		12/19/2024	2056
7440-41-7	Beryllium	0.33	J	12/19/2024	2056
7440-43-9	Cadmium	0.28	J	12/19/2024	2056
7440-47-3	Chromium	64	*	12/19/2024	2056
7440-48-4	Cobalt	65		12/19/2024	2056
7440-50-8	Copper	150		12/19/2024	2056
7439-92-1	Lead	5.3		12/19/2024	2056
7440-02-0	Nickel	57		12/19/2024	2056
7782-49-2	Selenium	0.40	J	12/19/2024	2056
7440-22-4	Silver	0.081	J*	12/19/2024	2056
7440-28-0	Thallium	0.070	J	12/19/2024	2056
7440-62-2	Vanadium	180		12/19/2024	2056
7440-66-6	Zinc	78		12/19/2024	2056

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

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MYCZC5

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZB9

Matrix: SOIL Lab Sample ID: P5183-07

% Solids: 96 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	12/19/2024	2059
7440-38-2	Arsenic	42		12/19/2024	2059
7440-39-3	Barium	77		12/19/2024	2059
7440-41-7	Beryllium	0.29	J	12/19/2024	2059
7440-43-9	Cadmium	0.28	J	12/19/2024	2059
7440-47-3	Chromium	87	*	12/19/2024	2059
7440-48-4	Cobalt	75		12/19/2024	2059
7440-50-8	Copper	180		12/19/2024	2059
7439-92-1	Lead	1.6		12/19/2024	2059
7440-02-0	Nickel	77		12/19/2024	2059
7782-49-2	Selenium	2.4	U	12/19/2024	2059
7440-22-4	Silver	0.11	J*	12/19/2024	2059
7440-28-0	Thallium	0.076	J	12/19/2024	2059
7440-62-2	Vanadium	210		12/19/2024	2059
7440-66-6	Zinc	84		12/19/2024	2059

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

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MYCZC6

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZB9

Matrix: SOIL Lab Sample ID: P5183-08

% 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	0.39	J	12/19/2024	2102
7440-38-2	Arsenic	45		12/19/2024	2102
7440-39-3	Barium	32		12/19/2024	2102
7440-41-7	Beryllium	0.22	J	12/19/2024	2102
7440-43-9	Cadmium	0.37		12/19/2024	2102
7440-47-3	Chromium	110	*	12/19/2024	2102
7440-48-4	Cobalt	46		12/19/2024	2102
7440-50-8	Copper	180		12/19/2024	2102
7439-92-1	Lead	9.4		12/19/2024	2102
7440-02-0	Nickel	72		12/19/2024	2102
7782-49-2	Selenium	0.39	J	12/19/2024	2102
7440-22-4	Silver	0.088	J*	12/19/2024	2102
7440-28-0	Thallium	0.028	J	12/19/2024	2102
7440-62-2	Vanadium	150		12/19/2024	2102
7440-66-6	Zinc	77		12/19/2024	2102

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

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MYCZC7

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZB9

Matrix: SOIL Lab Sample ID: P5183-09

% Solids: 98.3 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	0.36	J	12/19/2024	2105
7440-38-2	Arsenic	36		12/19/2024	2105
7440-39-3	Barium	30		12/19/2024	2105
7440-41-7	Beryllium	0.19	J	12/19/2024	2105
7440-43-9	Cadmium	0.33	J	12/19/2024	2105
7440-47-3	Chromium	120	*	12/19/2024	2105
7440-48-4	Cobalt	45		12/19/2024	2105
7440-50-8	Copper	160		12/19/2024	2105
7439-92-1	Lead	6.9		12/19/2024	2105
7440-02-0	Nickel	75		12/19/2024	2105
7782-49-2	Selenium	0.35	J	12/19/2024	2105
7440-22-4	Silver	0.058	J*	12/19/2024	2105
7440-28-0	Thallium	0.41	U	12/19/2024	2105
7440-62-2	Vanadium	150		12/19/2024	2105
7440-66-6	Zinc	77		12/19/2024	2105

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

Comments:

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MYCZC8

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZB9

Matrix: SOIL Lab Sample ID: P5183-10

% 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	0.33	J	12/19/2024	2108
7440-38-2	Arsenic	42		12/19/2024	2108
7440-39-3	Barium	32		12/19/2024	2108
7440-41-7	Beryllium	0.23	J	12/19/2024	2108
7440-43-9	Cadmium	0.42		12/19/2024	2108
7440-47-3	Chromium	120	*	12/19/2024	2108
7440-48-4	Cobalt	49		12/19/2024	2108
7440-50-8	Copper	180		12/19/2024	2108
7439-92-1	Lead	11		12/19/2024	2108
7440-02-0	Nickel	78		12/19/2024	2108
7782-49-2	Selenium	0.30	J	12/19/2024	2108
7440-22-4	Silver	0.11	J*	12/19/2024	2108
7440-28-0	Thallium	0.033	J	12/19/2024	2108
7440-62-2	Vanadium	160		12/19/2024	2108
7440-66-6	Zinc	86		12/19/2024	2108

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

Comments:

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MYCZC9

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZB9

Matrix: SOIL Lab Sample ID: P5183-11

% Solids: 97.9 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	0.32	J	12/19/2024	2111
7440-38-2	Arsenic	46		12/19/2024	2111
7440-39-3	Barium	38		12/19/2024	2111
7440-41-7	Beryllium	0.25	J	12/19/2024	2111
7440-43-9	Cadmium	0.50		12/19/2024	2111
7440-47-3	Chromium	130	*	12/19/2024	2111
7440-48-4	Cobalt	55		12/19/2024	2111
7440-50-8	Copper	200		12/19/2024	2111
7439-92-1	Lead	13		12/19/2024	2111
7440-02-0	Nickel	83		12/19/2024	2111
7782-49-2	Selenium	0.27	J	12/19/2024	2111
7440-22-4	Silver	0.13	J*	12/19/2024	2111
7440-28-0	Thallium	0.035	J	12/19/2024	2111
7440-62-2	Vanadium	170		12/19/2024	2111
7440-66-6	Zinc	93		12/19/2024	2111

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

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MYCZD0

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZB9

Matrix: SOIL Lab Sample ID: P5183-12

% 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	0.31	J	12/19/2024	2114
7440-38-2	Arsenic	31		12/19/2024	2114
7440-39-3	Barium	28		12/19/2024	2114
7440-41-7	Beryllium	0.21	J	12/19/2024	2114
7440-43-9	Cadmium	0.31	J	12/19/2024	2114
7440-47-3	Chromium	120	*	12/19/2024	2114
7440-48-4	Cobalt	47		12/19/2024	2114
7440-50-8	Copper	160		12/19/2024	2114
7439-92-1	Lead	6.6		12/19/2024	2114
7440-02-0	Nickel	76		12/19/2024	2114
7782-49-2	Selenium	0.38	J	12/19/2024	2114
7440-22-4	Silver	0.065	J*	12/19/2024	2114
7440-28-0	Thallium	0.47	U	12/19/2024	2114
7440-62-2	Vanadium	150		12/19/2024	2114
7440-66-6	Zinc	80		12/19/2024	2114

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

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MYCZD1

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZB9

Matrix: SOIL Lab Sample ID: P5183-13

% Solids: 96.4 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	0.20	J	12/19/2024	2117
7440-38-2	Arsenic	50		12/19/2024	2117
7440-39-3	Barium	42		12/19/2024	2117
7440-41-7	Beryllium	0.25	J	12/19/2024	2117
7440-43-9	Cadmium	0.28	J	12/19/2024	2117
7440-47-3	Chromium	98	*	12/19/2024	2117
7440-48-4	Cobalt	63		12/19/2024	2117
7440-50-8	Copper	170		12/19/2024	2117
7439-92-1	Lead	1.2		12/19/2024	2117
7440-02-0	Nickel	78		12/19/2024	2117
7782-49-2	Selenium	0.27	J	12/19/2024	2117
7440-22-4	Silver	0.056	J*	12/19/2024	2117
7440-28-0	Thallium	0.028	J	12/19/2024	2117
7440-62-2	Vanadium	200		12/19/2024	2117
7440-66-6	Zinc	84		12/19/2024	2117

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

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MYCZD2

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZB9

Matrix: SOIL Lab Sample ID: P5183-14

% Solids: 98.1 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	1.1		12/19/2024	2120
7440-38-2	Arsenic	110		12/19/2024	2120
7440-39-3	Barium	68		12/19/2024	2120
7440-41-7	Beryllium	0.28	J	12/19/2024	2120
7440-43-9	Cadmium	2.7		12/19/2024	2120
7440-47-3	Chromium	120	*	12/19/2024	2120
7440-48-4	Cobalt	33		12/19/2024	2120
7440-50-8	Copper	350		12/19/2024	2120
7439-92-1	Lead	120		12/19/2024	2120
7440-02-0	Nickel	65		12/19/2024	2120
7782-49-2	Selenium	0.97	J	12/19/2024	2120
7440-22-4	Silver	0.81	*	12/19/2024	2120
7440-28-0	Thallium	0.10	J	12/19/2024	2120
7440-62-2	Vanadium	160		12/19/2024	2120
7440-66-6	Zinc	220		12/19/2024	2120

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

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MYCZD3

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZB9

Matrix: SOIL Lab Sample ID: P5183-15

% 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	0.37	J	12/19/2024	2123
7440-38-2	Arsenic	42		12/19/2024	2123
7440-39-3	Barium	43		12/19/2024	2123
7440-41-7	Beryllium	0.23	J	12/19/2024	2123
7440-43-9	Cadmium	0.53		12/19/2024	2123
7440-47-3	Chromium	130	*	12/19/2024	2123
7440-48-4	Cobalt	42		12/19/2024	2123
7440-50-8	Copper	160		12/19/2024	2123
7439-92-1	Lead	13		12/19/2024	2123
7440-02-0	Nickel	77		12/19/2024	2123
7782-49-2	Selenium	0.31	J	12/19/2024	2123
7440-22-4	Silver	0.14	J*	12/19/2024	2123
7440-28-0	Thallium	0.026	J	12/19/2024	2123
7440-62-2	Vanadium	210		12/19/2024	2123
7440-66-6	Zinc	91		12/19/2024	2123

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYCZD4

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZB9

Matrix: SOIL Lab Sample ID: P5183-16

% Solids: 98.1 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	0.31	J	12/19/2024	2126
7440-38-2	Arsenic	61		12/19/2024	2126
7440-39-3	Barium	49		12/19/2024	2126
7440-41-7	Beryllium	0.22	J	12/19/2024	2126
7440-43-9	Cadmium	0.53		12/19/2024	2126
7440-47-3	Chromium	110	*	12/19/2024	2126
7440-48-4	Cobalt	46		12/19/2024	2126
7440-50-8	Copper	150		12/19/2024	2126
7439-92-1	Lead	13		12/19/2024	2126
7440-02-0	Nickel	66		12/19/2024	2126
7782-49-2	Selenium	0.29	J	12/19/2024	2126
7440-22-4	Silver	0.13	J*	12/19/2024	2126
7440-28-0	Thallium	0.039	J	12/19/2024	2126
7440-62-2	Vanadium	180		12/19/2024	2126
7440-66-6	Zinc	93		12/19/2024	2126

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYCZD5

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZB9

Matrix: SOIL Lab Sample ID: P5183-17

% Solids: 97.3 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	0.24	J	12/19/2024	2129
7440-38-2	Arsenic	60		12/19/2024	2129
7440-39-3	Barium	84		12/19/2024	2129
7440-41-7	Beryllium	0.25	J	12/19/2024	2129
7440-43-9	Cadmium	0.36		12/19/2024	2129
7440-47-3	Chromium	89	*	12/19/2024	2129
7440-48-4	Cobalt	43		12/19/2024	2129
7440-50-8	Copper	120		12/19/2024	2129
7439-92-1	Lead	7.8		12/19/2024	2129
7440-02-0	Nickel	57		12/19/2024	2129
7782-49-2	Selenium	0.32	J	12/19/2024	2129
7440-22-4	Silver	0.071	J*	12/19/2024	2129
7440-28-0	Thallium	0.050	J	12/19/2024	2129
7440-62-2	Vanadium	210		12/19/2024	2129
7440-66-6	Zinc	83		12/19/2024	2129

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYCZD6

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZB9

Matrix: SOIL Lab Sample ID: P5183-18

% 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	0.36	J	12/19/2024	2132
7440-38-2	Arsenic	39		12/19/2024	2132
7440-39-3	Barium	46		12/19/2024	2132
7440-41-7	Beryllium	0.22	J	12/19/2024	2132
7440-43-9	Cadmium	0.38	J	12/19/2024	2132
7440-47-3	Chromium	100	*	12/19/2024	2132
7440-48-4	Cobalt	42		12/19/2024	2132
7440-50-8	Copper	150		12/19/2024	2132
7439-92-1	Lead	8.7		12/19/2024	2132
7440-02-0	Nickel	62		12/19/2024	2132
7782-49-2	Selenium	0.36	J	12/19/2024	2132
7440-22-4	Silver	0.070	J*	12/19/2024	2132
7440-28-0	Thallium	0.037	J	12/19/2024	2132
7440-62-2	Vanadium	180		12/19/2024	2132
7440-66-6	Zinc	85		12/19/2024	2132

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYCZD7

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZB9

Matrix: SOIL Lab Sample ID: P5183-19

% Solids: 97.4 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	0.36	J	12/19/2024	2135
7440-38-2	Arsenic	38		12/19/2024	2135
7440-39-3	Barium	33		12/19/2024	2135
7440-41-7	Beryllium	0.26	J	12/19/2024	2135
7440-43-9	Cadmium	0.28	J	12/19/2024	2135
7440-47-3	Chromium	130	*	12/19/2024	2135
7440-48-4	Cobalt	59		12/19/2024	2135
7440-50-8	Copper	180		12/19/2024	2135
7439-92-1	Lead	5.7		12/19/2024	2135
7440-02-0	Nickel	85		12/19/2024	2135
7782-49-2	Selenium	2.3	U	12/19/2024	2135
7440-22-4	Silver	0.065	J*	12/19/2024	2135
7440-28-0	Thallium	0.033	J	12/19/2024	2135
7440-62-2	Vanadium	170		12/19/2024	2135
7440-66-6	Zinc	86		12/19/2024	2135

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYCZD8

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZB9

Matrix: SOIL Lab Sample ID: P5183-20

% 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	0.46	J	12/19/2024	2139
7440-38-2	Arsenic	57		12/19/2024	2139
7440-39-3	Barium	56	D	12/19/2024	2336
7440-41-7	Beryllium	0.26	J	12/19/2024	2139
7440-43-9	Cadmium	1.3		12/19/2024	2139
7440-47-3	Chromium	120	*	12/19/2024	2139
7440-48-4	Cobalt	44	D	12/19/2024	2336
7440-50-8	Copper	270		12/19/2024	2139
7439-92-1	Lead	41		12/19/2024	2139
7440-02-0	Nickel	78	D	12/19/2024	2336
7782-49-2	Selenium	0.63	J	12/19/2024	2139
7440-22-4	Silver	0.37	*	12/19/2024	2139
7440-28-0	Thallium	0.043	J	12/19/2024	2139
7440-62-2	Vanadium	150	D	12/19/2024	2336
7440-66-6	Zinc	130		12/19/2024	2139

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

Comments: