

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYCZG9

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZG9

Matrix: SOIL Lab Sample ID: P5188-01

% 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	0.84	U	12/20/2024	2049
7440-38-2	Arsenic	19	*	12/20/2024	2049
7440-39-3	Barium	130	*	12/20/2024	2049
7440-41-7	Beryllium	0.49	*	12/20/2024	2049
7440-43-9	Cadmium	0.59		12/20/2024	2049
7440-47-3	Chromium	23		12/20/2024	2049
7440-48-4	Cobalt	21	*	12/20/2024	2049
7440-50-8	Copper	47		12/20/2024	2049
7439-92-1	Lead	37		12/20/2024	2049
7440-02-0	Nickel	20	*	12/20/2024	2049
7782-49-2	Selenium	2.1	U*	12/20/2024	2049
7440-22-4	Silver	0.067	J*	12/20/2024	2049
7440-28-0	Thallium	0.11	J	12/20/2024	2049
7440-62-2	Vanadium	36	*	12/20/2024	2049
7440-66-6	Zinc	150		12/20/2024	2049

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYCZH0

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZG9

Matrix: SOIL Lab Sample ID: P5188-02

% Solids: 97.4 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	0.73	U	12/20/2024	2052
7440-38-2	Arsenic	2.6	*	12/20/2024	2052
7440-39-3	Barium	140	*	12/20/2024	2052
7440-41-7	Beryllium	0.46	*	12/20/2024	2052
7440-43-9	Cadmium	1.0		12/20/2024	2052
7440-47-3	Chromium	15		12/20/2024	2052
7440-48-4	Cobalt	9.7	*	12/20/2024	2052
7440-50-8	Copper	41		12/20/2024	2052
7439-92-1	Lead	68		12/20/2024	2052
7440-02-0	Nickel	16	*	12/20/2024	2052
7782-49-2	Selenium	0.36	J*	12/20/2024	2052
7440-22-4	Silver	0.36	U*	12/20/2024	2052
7440-28-0	Thallium	0.095	J	12/20/2024	2052
7440-62-2	Vanadium	11	*	12/20/2024	2052
7440-66-6	Zinc	1000		12/20/2024	2052

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYCZH1

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZG9

Matrix: SOIL Lab Sample ID: P5188-03

% 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	0.064	J	12/20/2024	2055
7440-38-2	Arsenic	26	*	12/20/2024	2055
7440-39-3	Barium	220	*	12/20/2024	2055
7440-41-7	Beryllium	0.65	*	12/20/2024	2055
7440-43-9	Cadmium	1.2		12/20/2024	2055
7440-47-3	Chromium	18		12/20/2024	2055
7440-48-4	Cobalt	11	*	12/20/2024	2055
7440-50-8	Copper	50		12/20/2024	2055
7439-92-1	Lead	110		12/20/2024	2055
7440-02-0	Nickel	16	*	12/20/2024	2055
7782-49-2	Selenium	0.32	J*	12/20/2024	2055
7440-22-4	Silver	0.21	J*	12/20/2024	2055
7440-28-0	Thallium	0.11	J	12/20/2024	2055
7440-62-2	Vanadium	36	*	12/20/2024	2055
7440-66-6	Zinc	330		12/20/2024	2055

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYCZH2

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZG9

Matrix: SOIL Lab Sample ID: P5188-04

% Solids: 97.1 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	0.056	J	12/20/2024	2058
7440-38-2	Arsenic	28	*	12/20/2024	2058
7440-39-3	Barium	200	*	12/20/2024	2058
7440-41-7	Beryllium	0.65	*	12/20/2024	2058
7440-43-9	Cadmium	1.3		12/20/2024	2058
7440-47-3	Chromium	21		12/20/2024	2058
7440-48-4	Cobalt	11	*	12/20/2024	2058
7440-50-8	Copper	59		12/20/2024	2058
7439-92-1	Lead	120		12/20/2024	2058
7440-02-0	Nickel	18	*	12/20/2024	2058
7782-49-2	Selenium	0.40	J*	12/20/2024	2058
7440-22-4	Silver	0.41	J*	12/20/2024	2058
7440-28-0	Thallium	0.12	J	12/20/2024	2058
7440-62-2	Vanadium	33	*	12/20/2024	2058
7440-66-6	Zinc	330		12/20/2024	2058

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYCZH3

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZG9

Matrix: SOIL Lab Sample ID: P5188-05

% Solids: 93.1 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	0.80	U	12/20/2024	2101
7440-38-2	Arsenic	22	*	12/20/2024	2101
7440-39-3	Barium	190	*	12/20/2024	2101
7440-41-7	Beryllium	0.74	*	12/20/2024	2101
7440-43-9	Cadmium	0.52		12/20/2024	2101
7440-47-3	Chromium	19		12/20/2024	2101
7440-48-4	Cobalt	12	*	12/20/2024	2101
7440-50-8	Copper	52		12/20/2024	2101
7439-92-1	Lead	47		12/20/2024	2101
7440-02-0	Nickel	19	*	12/20/2024	2101
7782-49-2	Selenium	2.0	U*	12/20/2024	2101
7440-22-4	Silver	0.12	J*	12/20/2024	2101
7440-28-0	Thallium	0.10	J	12/20/2024	2101
7440-62-2	Vanadium	38	*	12/20/2024	2101
7440-66-6	Zinc	150		12/20/2024	2101

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYCZH4

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZG9

Matrix: SOIL Lab Sample ID: P5188-06

% Solids: 96.9 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	0.81	U	12/20/2024	2104
7440-38-2	Arsenic	15	*	12/20/2024	2104
7440-39-3	Barium	240	*	12/20/2024	2104
7440-41-7	Beryllium	0.71	*	12/20/2024	2104
7440-43-9	Cadmium	0.33	J	12/20/2024	2104
7440-47-3	Chromium	17		12/20/2024	2104
7440-48-4	Cobalt	11	*	12/20/2024	2104
7440-50-8	Copper	27		12/20/2024	2104
7439-92-1	Lead	39		12/20/2024	2104
7440-02-0	Nickel	15	*	12/20/2024	2104
7782-49-2	Selenium	2.0	U*	12/20/2024	2104
7440-22-4	Silver	0.40	U*	12/20/2024	2104
7440-28-0	Thallium	0.10	J	12/20/2024	2104
7440-62-2	Vanadium	34	*	12/20/2024	2104
7440-66-6	Zinc	150		12/20/2024	2104

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYCZH5

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZG9

Matrix: SOIL Lab Sample ID: P5188-07

% Solids: 97.5 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	0.81	U	12/20/2024	2108
7440-38-2	Arsenic	20	*	12/20/2024	2108
7440-39-3	Barium	190	*	12/20/2024	2108
7440-41-7	Beryllium	0.69	*	12/20/2024	2108
7440-43-9	Cadmium	0.76		12/20/2024	2108
7440-47-3	Chromium	18		12/20/2024	2108
7440-48-4	Cobalt	12	*	12/20/2024	2108
7440-50-8	Copper	42		12/20/2024	2108
7439-92-1	Lead	72		12/20/2024	2108
7440-02-0	Nickel	17	*	12/20/2024	2108
7782-49-2	Selenium	0.30	J*	12/20/2024	2108
7440-22-4	Silver	0.085	J*	12/20/2024	2108
7440-28-0	Thallium	0.10	J	12/20/2024	2108
7440-62-2	Vanadium	34	*	12/20/2024	2108
7440-66-6	Zinc	230		12/20/2024	2108

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYCZH6

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZG9

Matrix: SOIL Lab Sample ID: P5188-08

% 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	0.13	J	12/20/2024	2111
7440-38-2	Arsenic	91	*	12/20/2024	2111
7440-39-3	Barium	110	*	12/20/2024	2111
7440-41-7	Beryllium	0.51	*	12/20/2024	2111
7440-43-9	Cadmium	1.3		12/20/2024	2111
7440-47-3	Chromium	14		12/20/2024	2111
7440-48-4	Cobalt	9.2	*	12/20/2024	2111
7440-50-8	Copper	54		12/20/2024	2111
7439-92-1	Lead	150		12/20/2024	2111
7440-02-0	Nickel	12	*	12/20/2024	2111
7782-49-2	Selenium	0.56	J*	12/20/2024	2111
7440-22-4	Silver	0.46	*	12/20/2024	2111
7440-28-0	Thallium	0.11	J	12/20/2024	2111
7440-62-2	Vanadium	30	*	12/20/2024	2111
7440-66-6	Zinc	320		12/20/2024	2111

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYCZH7

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZG9

Matrix: SOIL Lab Sample ID: P5188-09

% 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	0.76	U	12/20/2024	2114
7440-38-2	Arsenic	45	*	12/20/2024	2114
7440-39-3	Barium	130	*	12/20/2024	2114
7440-41-7	Beryllium	0.54	*	12/20/2024	2114
7440-43-9	Cadmium	0.90		12/20/2024	2114
7440-47-3	Chromium	15		12/20/2024	2114
7440-48-4	Cobalt	10	*	12/20/2024	2114
7440-50-8	Copper	44		12/20/2024	2114
7439-92-1	Lead	60		12/20/2024	2114
7440-02-0	Nickel	14	*	12/20/2024	2114
7782-49-2	Selenium	0.33	J*	12/20/2024	2114
7440-22-4	Silver	0.16	J*	12/20/2024	2114
7440-28-0	Thallium	0.098	J	12/20/2024	2114
7440-62-2	Vanadium	31	*	12/20/2024	2114
7440-66-6	Zinc	200		12/20/2024	2114

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYCZH8

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZG9

Matrix: SOIL Lab Sample ID: P5188-10

% Solids: 97.7 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	0.83	U	12/20/2024	2117
7440-38-2	Arsenic	29	*	12/20/2024	2117
7440-39-3	Barium	150	*	12/20/2024	2117
7440-41-7	Beryllium	0.55	*	12/20/2024	2117
7440-43-9	Cadmium	0.68		12/20/2024	2117
7440-47-3	Chromium	15		12/20/2024	2117
7440-48-4	Cobalt	11	*	12/20/2024	2117
7440-50-8	Copper	32		12/20/2024	2117
7439-92-1	Lead	41		12/20/2024	2117
7440-02-0	Nickel	17	*	12/20/2024	2117
7782-49-2	Selenium	2.1	U*	12/20/2024	2117
7440-22-4	Silver	0.096	J*	12/20/2024	2117
7440-28-0	Thallium	0.092	J	12/20/2024	2117
7440-62-2	Vanadium	28	*	12/20/2024	2117
7440-66-6	Zinc	170		12/20/2024	2117

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYCZQ9

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZG9

Matrix: SOIL Lab Sample ID: P5188-11

% Solids: 96.9 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	0.76	U	12/20/2024	2120
7440-38-2	Arsenic	10	*	12/20/2024	2120
7440-39-3	Barium	32	*	12/20/2024	2120
7440-41-7	Beryllium	0.18	J*	12/20/2024	2120
7440-43-9	Cadmium	0.14	J	12/20/2024	2120
7440-47-3	Chromium	47		12/20/2024	2120
7440-48-4	Cobalt	25	*	12/20/2024	2120
7440-50-8	Copper	92		12/20/2024	2120
7439-92-1	Lead	2.5		12/20/2024	2120
7440-02-0	Nickel	43	*	12/20/2024	2120
7782-49-2	Selenium	1.9	U*	12/20/2024	2120
7440-22-4	Silver	0.38	U*	12/20/2024	2120
7440-28-0	Thallium	0.027	J	12/20/2024	2120
7440-62-2	Vanadium	97	*	12/20/2024	2120
7440-66-6	Zinc	57		12/20/2024	2120

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYCZR0

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZG9

Matrix: SOIL Lab Sample ID: P5188-12

% 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	0.80	U	12/20/2024	2123
7440-38-2	Arsenic	11	*	12/20/2024	2123
7440-39-3	Barium	26	*	12/20/2024	2123
7440-41-7	Beryllium	0.16	J*	12/20/2024	2123
7440-43-9	Cadmium	0.15	J	12/20/2024	2123
7440-47-3	Chromium	49		12/20/2024	2123
7440-48-4	Cobalt	28	*	12/20/2024	2123
7440-50-8	Copper	100		12/20/2024	2123
7439-92-1	Lead	3.4		12/20/2024	2123
7440-02-0	Nickel	45	*	12/20/2024	2123
7782-49-2	Selenium	2.0	U*	12/20/2024	2123
7440-22-4	Silver	0.40	U*	12/20/2024	2123
7440-28-0	Thallium	0.40	U	12/20/2024	2123
7440-62-2	Vanadium	97	*	12/20/2024	2123
7440-66-6	Zinc	67		12/20/2024	2123

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYCZR1

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZG9

Matrix: SOIL Lab Sample ID: P5188-13

% 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	0.77	U	12/20/2024	2126
7440-38-2	Arsenic	10	*	12/20/2024	2126
7440-39-3	Barium	75	*	12/20/2024	2126
7440-41-7	Beryllium	0.28	J*	12/20/2024	2126
7440-43-9	Cadmium	0.19	J	12/20/2024	2126
7440-47-3	Chromium	30		12/20/2024	2126
7440-48-4	Cobalt	19	*	12/20/2024	2126
7440-50-8	Copper	61		12/20/2024	2126
7439-92-1	Lead	6.0		12/20/2024	2126
7440-02-0	Nickel	30	*	12/20/2024	2126
7782-49-2	Selenium	1.9	U*	12/20/2024	2126
7440-22-4	Silver	0.39	U*	12/20/2024	2126
7440-28-0	Thallium	0.046	J	12/20/2024	2126
7440-62-2	Vanadium	61	*	12/20/2024	2126
7440-66-6	Zinc	60		12/20/2024	2126

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYCZR2

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZG9

Matrix: SOIL Lab Sample ID: P5188-14

% Solids: 86.8 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	0.84	U	12/20/2024	2129
7440-38-2	Arsenic	8.3	*	12/20/2024	2129
7440-39-3	Barium	130	*	12/20/2024	2129
7440-41-7	Beryllium	0.54	*	12/20/2024	2129
7440-43-9	Cadmium	0.33	J	12/20/2024	2129
7440-47-3	Chromium	12		12/20/2024	2129
7440-48-4	Cobalt	13	*	12/20/2024	2129
7440-50-8	Copper	38		12/20/2024	2129
7439-92-1	Lead	13		12/20/2024	2129
7440-02-0	Nickel	14	*	12/20/2024	2129
7782-49-2	Selenium	2.1	U*	12/20/2024	2129
7440-22-4	Silver	0.046	J*	12/20/2024	2129
7440-28-0	Thallium	0.088	J	12/20/2024	2129
7440-62-2	Vanadium	28	*	12/20/2024	2129
7440-66-6	Zinc	72		12/20/2024	2129

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYCZR3

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZG9

Matrix: SOIL Lab Sample ID: P5188-15

% Solids: 94.6 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	0.87	U	12/20/2024	2132
7440-38-2	Arsenic	8.5	*	12/20/2024	2132
7440-39-3	Barium	170	*	12/20/2024	2132
7440-41-7	Beryllium	0.68	*	12/20/2024	2132
7440-43-9	Cadmium	0.26	J	12/20/2024	2132
7440-47-3	Chromium	17		12/20/2024	2132
7440-48-4	Cobalt	15	*	12/20/2024	2132
7440-50-8	Copper	36		12/20/2024	2132
7439-92-1	Lead	9.4		12/20/2024	2132
7440-02-0	Nickel	17	*	12/20/2024	2132
7782-49-2	Selenium	2.2	U*	12/20/2024	2132
7440-22-4	Silver	0.044	J*	12/20/2024	2132
7440-28-0	Thallium	0.11	J	12/20/2024	2132
7440-62-2	Vanadium	37	*	12/20/2024	2132
7440-66-6	Zinc	75		12/20/2024	2132

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYCZR4

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZG9

Matrix: SOIL Lab Sample ID: P5188-16

% Solids: 96.8 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	0.74	U	12/20/2024	2136
7440-38-2	Arsenic	10	*	12/20/2024	2136
7440-39-3	Barium	150	*	12/20/2024	2136
7440-41-7	Beryllium	0.56	*	12/20/2024	2136
7440-43-9	Cadmium	0.31	J	12/20/2024	2136
7440-47-3	Chromium	13		12/20/2024	2136
7440-48-4	Cobalt	14	*	12/20/2024	2136
7440-50-8	Copper	45		12/20/2024	2136
7439-92-1	Lead	13		12/20/2024	2136
7440-02-0	Nickel	15	*	12/20/2024	2136
7782-49-2	Selenium	1.8	U*	12/20/2024	2136
7440-22-4	Silver	0.063	J*	12/20/2024	2136
7440-28-0	Thallium	0.10	J	12/20/2024	2136
7440-62-2	Vanadium	37	*	12/20/2024	2136
7440-66-6	Zinc	69		12/20/2024	2136

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYCZR5

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZG9

Matrix: SOIL Lab Sample ID: P5188-17

% Solids: 97.4 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	0.75	U	12/20/2024	2139
7440-38-2	Arsenic	9.2	*	12/20/2024	2139
7440-39-3	Barium	150	*	12/20/2024	2139
7440-41-7	Beryllium	0.54	*	12/20/2024	2139
7440-43-9	Cadmium	0.33	J	12/20/2024	2139
7440-47-3	Chromium	14		12/20/2024	2139
7440-48-4	Cobalt	14	*	12/20/2024	2139
7440-50-8	Copper	38		12/20/2024	2139
7439-92-1	Lead	15		12/20/2024	2139
7440-02-0	Nickel	15	*	12/20/2024	2139
7782-49-2	Selenium	1.9	U*	12/20/2024	2139
7440-22-4	Silver	0.037	J*	12/20/2024	2139
7440-28-0	Thallium	0.094	J	12/20/2024	2139
7440-62-2	Vanadium	32	*	12/20/2024	2139
7440-66-6	Zinc	80		12/20/2024	2139

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYCZR6

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZG9

Matrix: SOIL Lab Sample ID: P5188-18

% 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	0.79	U	12/20/2024	2142
7440-38-2	Arsenic	8.5	*	12/20/2024	2142
7440-39-3	Barium	150	*	12/20/2024	2142
7440-41-7	Beryllium	0.55	*	12/20/2024	2142
7440-43-9	Cadmium	0.24	J	12/20/2024	2142
7440-47-3	Chromium	13		12/20/2024	2142
7440-48-4	Cobalt	14	*	12/20/2024	2142
7440-50-8	Copper	33		12/20/2024	2142
7439-92-1	Lead	11		12/20/2024	2142
7440-02-0	Nickel	14	*	12/20/2024	2142
7782-49-2	Selenium	2.0	U*	12/20/2024	2142
7440-22-4	Silver	0.40	U*	12/20/2024	2142
7440-28-0	Thallium	0.087	J	12/20/2024	2142
7440-62-2	Vanadium	33	*	12/20/2024	2142
7440-66-6	Zinc	68		12/20/2024	2142

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYCZR7

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZG9

Matrix: SOIL Lab Sample ID: P5188-19

% Solids: 96.9 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	0.78	U	12/20/2024	2145
7440-38-2	Arsenic	8.6	*	12/20/2024	2145
7440-39-3	Barium	150	*	12/20/2024	2145
7440-41-7	Beryllium	0.56	*	12/20/2024	2145
7440-43-9	Cadmium	0.25	J	12/20/2024	2145
7440-47-3	Chromium	13		12/20/2024	2145
7440-48-4	Cobalt	15	*	12/20/2024	2145
7440-50-8	Copper	35		12/20/2024	2145
7439-92-1	Lead	11		12/20/2024	2145
7440-02-0	Nickel	15	*	12/20/2024	2145
7782-49-2	Selenium	1.9	U*	12/20/2024	2145
7440-22-4	Silver	0.39	U*	12/20/2024	2145
7440-28-0	Thallium	0.093	J	12/20/2024	2145
7440-62-2	Vanadium	36	*	12/20/2024	2145
7440-66-6	Zinc	73		12/20/2024	2145

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYCZR8

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZG9

Matrix: SOIL Lab Sample ID: P5188-20

% 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	0.84	U	12/20/2024	1532
7440-38-2	Arsenic	6.5	*	12/20/2024	1532
7440-39-3	Barium	130	D*	12/20/2024	1643
7440-41-7	Beryllium	0.47	*	12/20/2024	1532
7440-43-9	Cadmium	0.20	J	12/20/2024	1532
7440-47-3	Chromium	11		12/20/2024	1532
7440-48-4	Cobalt	14	D*	12/20/2024	1643
7440-50-8	Copper	28		12/20/2024	1532
7439-92-1	Lead	10		12/20/2024	1532
7440-02-0	Nickel	14	D*	12/20/2024	1643
7782-49-2	Selenium	2.1	U*	12/20/2024	1532
7440-22-4	Silver	0.42	U*	12/20/2024	1532
7440-28-0	Thallium	0.088	J	12/20/2024	1532
7440-62-2	Vanadium	28	D*	12/20/2024	1643
7440-66-6	Zinc	67		12/20/2024	1532

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

Comments: