

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYDB92

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDB92

Matrix: SOIL Lab Sample ID: P4317-01

% Solids: 98.6 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	0.56	J	10/28/2024	2036
7440-38-2	Arsenic	38	*	10/28/2024	2036
7440-39-3	Barium	150		10/28/2024	2036
7440-41-7	Beryllium	0.67	*	10/28/2024	2036
7440-43-9	Cadmium	0.80		10/28/2024	2036
7440-47-3	Chromium	43		10/28/2024	2036
7440-48-4	Cobalt	22		10/28/2024	2036
7440-50-8	Copper	120		10/28/2024	2036
7439-92-1	Lead	69	*	10/28/2024	2036
7440-02-0	Nickel	30	*	10/28/2024	2036
7782-49-2	Selenium	0.32	J	10/28/2024	2036
7440-22-4	Silver	0.39	J*	10/28/2024	2036
7440-28-0	Thallium	0.13	J	10/28/2024	2036
7440-62-2	Vanadium	110		10/28/2024	2036
7440-66-6	Zinc	210		10/28/2024	2036

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYDB93

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDB92

Matrix: SOIL Lab Sample ID: P4317-02

% Solids: 98.6 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	0.55	J	10/28/2024	2040
7440-38-2	Arsenic	33	*	10/28/2024	2040
7440-39-3	Barium	76		10/28/2024	2040
7440-41-7	Beryllium	0.40	J*	10/28/2024	2040
7440-43-9	Cadmium	0.75		10/28/2024	2040
7440-47-3	Chromium	22		10/28/2024	2040
7440-48-4	Cobalt	12		10/28/2024	2040
7440-50-8	Copper	130		10/28/2024	2040
7439-92-1	Lead	35	*	10/28/2024	2040
7440-02-0	Nickel	16	*	10/28/2024	2040
7782-49-2	Selenium	2.2	U	10/28/2024	2040
7440-22-4	Silver	0.32	J*	10/28/2024	2040
7440-28-0	Thallium	0.082	J	10/28/2024	2040
7440-62-2	Vanadium	55		10/28/2024	2040
7440-66-6	Zinc	120		10/28/2024	2040

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYDB94

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDB92

Matrix: SOIL Lab Sample ID: P4317-03

% Solids: 99.2 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	10/28/2024	2043
7440-38-2	Arsenic	25	*	10/28/2024	2043
7440-39-3	Barium	110		10/28/2024	2043
7440-41-7	Beryllium	0.44	*	10/28/2024	2043
7440-43-9	Cadmium	1.0		10/28/2024	2043
7440-47-3	Chromium	25		10/28/2024	2043
7440-48-4	Cobalt	13		10/28/2024	2043
7440-50-8	Copper	170		10/28/2024	2043
7439-92-1	Lead	66	*	10/28/2024	2043
7440-02-0	Nickel	18	*	10/28/2024	2043
7782-49-2	Selenium	2.0	U	10/28/2024	2043
7440-22-4	Silver	0.40	*	10/28/2024	2043
7440-28-0	Thallium	0.087	J	10/28/2024	2043
7440-62-2	Vanadium	62		10/28/2024	2043
7440-66-6	Zinc	170		10/28/2024	2043

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYDB95

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDB92

Matrix: SOIL Lab Sample ID: P4317-04

% 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	0.70	J	10/28/2024	2046
7440-38-2	Arsenic	31	*	10/28/2024	2046
7440-39-3	Barium	120		10/28/2024	2046
7440-41-7	Beryllium	0.42	*	10/28/2024	2046
7440-43-9	Cadmium	0.70		10/28/2024	2046
7440-47-3	Chromium	30		10/28/2024	2046
7440-48-4	Cobalt	17		10/28/2024	2046
7440-50-8	Copper	160		10/28/2024	2046
7439-92-1	Lead	150	*	10/28/2024	2046
7440-02-0	Nickel	31	*	10/28/2024	2046
7782-49-2	Selenium	2.0	U	10/28/2024	2046
7440-22-4	Silver	0.30	J*	10/28/2024	2046
7440-28-0	Thallium	0.085	J	10/28/2024	2046
7440-62-2	Vanadium	60		10/28/2024	2046
7440-66-6	Zinc	140		10/28/2024	2046

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYDB96

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDB92

Matrix: SOIL Lab Sample ID: P4317-05

% 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	0.96		10/28/2024	2049
7440-38-2	Arsenic	28	*	10/28/2024	2049
7440-39-3	Barium	130		10/28/2024	2049
7440-41-7	Beryllium	0.53	*	10/28/2024	2049
7440-43-9	Cadmium	1.2		10/28/2024	2049
7440-47-3	Chromium	27		10/28/2024	2049
7440-48-4	Cobalt	14		10/28/2024	2049
7440-50-8	Copper	180		10/28/2024	2049
7439-92-1	Lead	83	*	10/28/2024	2049
7440-02-0	Nickel	21	*	10/28/2024	2049
7782-49-2	Selenium	0.42	J	10/28/2024	2049
7440-22-4	Silver	0.52	*	10/28/2024	2049
7440-28-0	Thallium	0.11	J	10/28/2024	2049
7440-62-2	Vanadium	58		10/28/2024	2049
7440-66-6	Zinc	210		10/28/2024	2049

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYDB97

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDB92

Matrix: SOIL Lab Sample ID: P4317-06

% 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	0.33	J	10/28/2024	2052
7440-38-2	Arsenic	17	*	10/28/2024	2052
7440-39-3	Barium	70		10/28/2024	2052
7440-41-7	Beryllium	0.42	*	10/28/2024	2052
7440-43-9	Cadmium	0.31	J	10/28/2024	2052
7440-47-3	Chromium	37		10/28/2024	2052
7440-48-4	Cobalt	14		10/28/2024	2052
7440-50-8	Copper	57		10/28/2024	2052
7439-92-1	Lead	28	*	10/28/2024	2052
7440-02-0	Nickel	27	*	10/28/2024	2052
7782-49-2	Selenium	2.1	U	10/28/2024	2052
7440-22-4	Silver	0.13	J*	10/28/2024	2052
7440-28-0	Thallium	0.089	J	10/28/2024	2052
7440-62-2	Vanadium	69		10/28/2024	2052
7440-66-6	Zinc	87		10/28/2024	2052

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYDB98

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDB92

Matrix: SOIL Lab Sample ID: P4317-07

% Solids: 96.9 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	0.73	J	10/28/2024	2056
7440-38-2	Arsenic	23	*	10/28/2024	2056
7440-39-3	Barium	120		10/28/2024	2056
7440-41-7	Beryllium	0.61	*	10/28/2024	2056
7440-43-9	Cadmium	0.20	J	10/28/2024	2056
7440-47-3	Chromium	45		10/28/2024	2056
7440-48-4	Cobalt	20		10/28/2024	2056
7440-50-8	Copper	56		10/28/2024	2056
7439-92-1	Lead	16	*	10/28/2024	2056
7440-02-0	Nickel	42	*	10/28/2024	2056
7782-49-2	Selenium	2.1	U	10/28/2024	2056
7440-22-4	Silver	0.12	J*	10/28/2024	2056
7440-28-0	Thallium	0.098	J	10/28/2024	2056
7440-62-2	Vanadium	83		10/28/2024	2056
7440-66-6	Zinc	80		10/28/2024	2056

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYDB99

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDB92

Matrix: SOIL Lab Sample ID: P4317-08

% Solids: 98.3 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	0.87	U	10/29/2024	2110
7440-38-2	Arsenic	0.44	U*	10/29/2024	2110
7440-39-3	Barium	4.4	U	10/29/2024	2110
7440-41-7	Beryllium	0.44	U*	10/29/2024	2110
7440-43-9	Cadmium	0.44	U	10/29/2024	2110
7440-47-3	Chromium	0.87	U	10/29/2024	2110
7440-48-4	Cobalt	0.44	U	10/29/2024	2110
7440-50-8	Copper	0.17	J	10/29/2024	2110
7439-92-1	Lead	0.44	U*	10/29/2024	2110
7440-02-0	Nickel	0.44	U*	10/29/2024	2110
7782-49-2	Selenium	2.2	U	10/29/2024	2110
7440-22-4	Silver	0.44	U*	10/29/2024	2110
7440-28-0	Thallium	0.44	U	10/29/2024	2110
7440-62-2	Vanadium	2.2	U	10/29/2024	2110
7440-66-6	Zinc	2.2	U	10/29/2024	2110

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYDBA0

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDB92

Matrix: SOIL Lab Sample ID: P4317-09

% Solids: 97.1 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	0.69	J	10/28/2024	2102
7440-38-2	Arsenic	33	*	10/28/2024	2102
7440-39-3	Barium	160	D	10/29/2024	2028
7440-41-7	Beryllium	0.60	*	10/28/2024	2102
7440-43-9	Cadmium	0.96		10/28/2024	2102
7440-47-3	Chromium	33		10/28/2024	2102
7440-48-4	Cobalt	16	D	10/29/2024	2028
7440-50-8	Copper	150		10/28/2024	2102
7439-92-1	Lead	80	*	10/28/2024	2102
7440-02-0	Nickel	27	D*	10/29/2024	2028
7782-49-2	Selenium	0.41	J	10/28/2024	2102
7440-22-4	Silver	0.35	J*	10/28/2024	2102
7440-28-0	Thallium	0.12	J	10/28/2024	2102
7440-62-2	Vanadium	68	D	10/29/2024	2028
7440-66-6	Zinc	200		10/28/2024	2102

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYDBA1

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDB92

Matrix: SOIL Lab Sample ID: P4317-12

% Solids: 96.8 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	0.33	J	10/28/2024	2124
7440-38-2	Arsenic	11	*	10/28/2024	2124
7440-39-3	Barium	170		10/28/2024	2124
7440-41-7	Beryllium	0.78	*	10/28/2024	2124
7440-43-9	Cadmium	0.29	J	10/28/2024	2124
7440-47-3	Chromium	32		10/28/2024	2124
7440-48-4	Cobalt	15		10/28/2024	2124
7440-50-8	Copper	44		10/28/2024	2124
7439-92-1	Lead	13	*	10/28/2024	2124
7440-02-0	Nickel	30	*	10/28/2024	2124
7782-49-2	Selenium	2.3	U	10/28/2024	2124
7440-22-4	Silver	0.11	J*	10/28/2024	2124
7440-28-0	Thallium	0.17	J	10/28/2024	2124
7440-62-2	Vanadium	57		10/28/2024	2124
7440-66-6	Zinc	74		10/28/2024	2124

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYDBA2

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDB92

Matrix: SOIL Lab Sample ID: P4317-13

% Solids: 96.9 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	0.83	J	10/28/2024	2127
7440-38-2	Arsenic	9.9	*	10/28/2024	2127
7440-39-3	Barium	150		10/28/2024	2127
7440-41-7	Beryllium	0.67	*	10/28/2024	2127
7440-43-9	Cadmium	0.17	J	10/28/2024	2127
7440-47-3	Chromium	30		10/28/2024	2127
7440-48-4	Cobalt	14		10/28/2024	2127
7440-50-8	Copper	33		10/28/2024	2127
7439-92-1	Lead	11	*	10/28/2024	2127
7440-02-0	Nickel	29	*	10/28/2024	2127
7782-49-2	Selenium	0.28	J	10/28/2024	2127
7440-22-4	Silver	0.051	J*	10/28/2024	2127
7440-28-0	Thallium	0.12	J	10/28/2024	2127
7440-62-2	Vanadium	53		10/28/2024	2127
7440-66-6	Zinc	79		10/28/2024	2127

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYDBA3

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDB92

Matrix: SOIL Lab Sample ID: P4317-14

% Solids: 97 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	10/28/2024	2130
7440-38-2	Arsenic	25	*	10/28/2024	2130
7440-39-3	Barium	210		10/28/2024	2130
7440-41-7	Beryllium	0.90	*	10/28/2024	2130
7440-43-9	Cadmium	0.64		10/28/2024	2130
7440-47-3	Chromium	45		10/28/2024	2130
7440-48-4	Cobalt	23		10/28/2024	2130
7440-50-8	Copper	100		10/28/2024	2130
7439-92-1	Lead	37	*	10/28/2024	2130
7440-02-0	Nickel	36	*	10/28/2024	2130
7782-49-2	Selenium	0.47	J	10/28/2024	2130
7440-22-4	Silver	0.21	J*	10/28/2024	2130
7440-28-0	Thallium	0.14	J	10/28/2024	2130
7440-62-2	Vanadium	81		10/28/2024	2130
7440-66-6	Zinc	160		10/28/2024	2130

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYDBA4

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDB92

Matrix: SOIL Lab Sample ID: P4317-15

% Solids: 98.2 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	1.4		10/28/2024	2134
7440-38-2	Arsenic	21	*	10/28/2024	2134
7440-39-3	Barium	180		10/28/2024	2134
7440-41-7	Beryllium	0.89	*	10/28/2024	2134
7440-43-9	Cadmium	0.87		10/28/2024	2134
7440-47-3	Chromium	39		10/28/2024	2134
7440-48-4	Cobalt	18		10/28/2024	2134
7440-50-8	Copper	150		10/28/2024	2134
7439-92-1	Lead	90	*	10/28/2024	2134
7440-02-0	Nickel	140	*	10/28/2024	2134
7782-49-2	Selenium	0.34	J	10/28/2024	2134
7440-22-4	Silver	0.36	J*	10/28/2024	2134
7440-28-0	Thallium	0.16	J	10/28/2024	2134
7440-62-2	Vanadium	80		10/28/2024	2134
7440-66-6	Zinc	460		10/28/2024	2134

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYDBA5

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDB92

Matrix: SOIL Lab Sample ID: P4317-16

% Solids: 97.7 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	0.20	J	10/28/2024	2137
7440-38-2	Arsenic	13	*	10/28/2024	2137
7440-39-3	Barium	160		10/28/2024	2137
7440-41-7	Beryllium	0.87	*	10/28/2024	2137
7440-43-9	Cadmium	0.33	J	10/28/2024	2137
7440-47-3	Chromium	32		10/28/2024	2137
7440-48-4	Cobalt	15		10/28/2024	2137
7440-50-8	Copper	55		10/28/2024	2137
7439-92-1	Lead	24	*	10/28/2024	2137
7440-02-0	Nickel	24	*	10/28/2024	2137
7782-49-2	Selenium	1.7	U	10/28/2024	2137
7440-22-4	Silver	0.13	J*	10/28/2024	2137
7440-28-0	Thallium	0.15	J	10/28/2024	2137
7440-62-2	Vanadium	72		10/28/2024	2137
7440-66-6	Zinc	78		10/28/2024	2137

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYDBA6

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDB92

Matrix: SOIL Lab Sample ID: P4317-17

% 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	0.25	J	10/28/2024	2157
7440-38-2	Arsenic	8.2	*	10/28/2024	2157
7440-39-3	Barium	120		10/28/2024	2157
7440-41-7	Beryllium	0.49	*	10/28/2024	2157
7440-43-9	Cadmium	0.27	J	10/28/2024	2157
7440-47-3	Chromium	28		10/28/2024	2157
7440-48-4	Cobalt	11		10/28/2024	2157
7440-50-8	Copper	48		10/28/2024	2157
7439-92-1	Lead	8.8	*	10/28/2024	2157
7440-02-0	Nickel	35	*	10/28/2024	2157
7782-49-2	Selenium	1.9	U	10/28/2024	2157
7440-22-4	Silver	0.095	J*	10/28/2024	2157
7440-28-0	Thallium	0.091	J	10/28/2024	2157
7440-62-2	Vanadium	49		10/28/2024	2157
7440-66-6	Zinc	62		10/28/2024	2157

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYDBA7

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDB92

Matrix: SOIL Lab Sample ID: P4317-18

% Solids: 96.1 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	2.2		10/28/2024	2200
7440-38-2	Arsenic	59	*	10/28/2024	2200
7440-39-3	Barium	470		10/28/2024	2200
7440-41-7	Beryllium	1.5	*	10/28/2024	2200
7440-43-9	Cadmium	4.8		10/28/2024	2200
7440-47-3	Chromium	62		10/28/2024	2200
7440-48-4	Cobalt	25		10/28/2024	2200
7440-50-8	Copper	690		10/28/2024	2200
7439-92-1	Lead	130	*	10/28/2024	2200
7440-02-0	Nickel	90	*	10/28/2024	2200
7782-49-2	Selenium	1.3	J	10/28/2024	2200
7440-22-4	Silver	1.6	*	10/28/2024	2200
7440-28-0	Thallium	0.23	J	10/28/2024	2200
7440-62-2	Vanadium	66		10/28/2024	2200
7440-66-6	Zinc	390		10/28/2024	2200

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYDBA9

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDB92

Matrix: SOIL Lab Sample ID: P4317-19

% Solids: 97 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	0.63	J	10/28/2024	2203
7440-38-2	Arsenic	25	*	10/28/2024	2203
7440-39-3	Barium	360		10/28/2024	2203
7440-41-7	Beryllium	1.2	*	10/28/2024	2203
7440-43-9	Cadmium	1.6		10/28/2024	2203
7440-47-3	Chromium	49		10/28/2024	2203
7440-48-4	Cobalt	25		10/28/2024	2203
7440-50-8	Copper	210		10/28/2024	2203
7439-92-1	Lead	46	*	10/28/2024	2203
7440-02-0	Nickel	64	*	10/28/2024	2203
7782-49-2	Selenium	0.44	J	10/28/2024	2203
7440-22-4	Silver	0.45	*	10/28/2024	2203
7440-28-0	Thallium	0.22	J	10/28/2024	2203
7440-62-2	Vanadium	59		10/28/2024	2203
7440-66-6	Zinc	190		10/28/2024	2203

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYDBB0

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDB92

Matrix: SOIL Lab Sample ID: P4317-20

% Solids: 96.9 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	1.2		10/28/2024	2207
7440-38-2	Arsenic	41	*	10/28/2024	2207
7440-39-3	Barium	310		10/28/2024	2207
7440-41-7	Beryllium	1.3	*	10/28/2024	2207
7440-43-9	Cadmium	2.8		10/28/2024	2207
7440-47-3	Chromium	48		10/28/2024	2207
7440-48-4	Cobalt	22		10/28/2024	2207
7440-50-8	Copper	390		10/28/2024	2207
7439-92-1	Lead	99	*	10/28/2024	2207
7440-02-0	Nickel	58	*	10/28/2024	2207
7782-49-2	Selenium	0.76	J	10/28/2024	2207
7440-22-4	Silver	0.89	*	10/28/2024	2207
7440-28-0	Thallium	0.16	J	10/28/2024	2207
7440-62-2	Vanadium	64		10/28/2024	2207
7440-66-6	Zinc	400		10/28/2024	2207

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYDBB1

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDB92

Matrix: SOIL Lab Sample ID: P4317-21

% Solids: 95.9 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	1.2		10/28/2024	2210
7440-38-2	Arsenic	32	*	10/28/2024	2210
7440-39-3	Barium	360		10/28/2024	2210
7440-41-7	Beryllium	1.3	*	10/28/2024	2210
7440-43-9	Cadmium	1.9		10/28/2024	2210
7440-47-3	Chromium	59		10/28/2024	2210
7440-48-4	Cobalt	25		10/28/2024	2210
7440-50-8	Copper	210		10/28/2024	2210
7439-92-1	Lead	70	*	10/28/2024	2210
7440-02-0	Nickel	110	*	10/28/2024	2210
7782-49-2	Selenium	0.39	J	10/28/2024	2210
7440-22-4	Silver	0.58	*	10/28/2024	2210
7440-28-0	Thallium	0.13	J	10/28/2024	2210
7440-62-2	Vanadium	62		10/28/2024	2210
7440-66-6	Zinc	200		10/28/2024	2210

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYDBB2

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDB92

Matrix: SOIL Lab Sample ID: P4317-22

% Solids: 97.3 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	0.59	J	10/28/2024	2213
7440-38-2	Arsenic	26	*	10/28/2024	2213
7440-39-3	Barium	260		10/28/2024	2213
7440-41-7	Beryllium	1.1	*	10/28/2024	2213
7440-43-9	Cadmium	1.6		10/28/2024	2213
7440-47-3	Chromium	45		10/28/2024	2213
7440-48-4	Cobalt	20		10/28/2024	2213
7440-50-8	Copper	190		10/28/2024	2213
7439-92-1	Lead	40	*	10/28/2024	2213
7440-02-0	Nickel	57	*	10/28/2024	2213
7782-49-2	Selenium	0.31	J	10/28/2024	2213
7440-22-4	Silver	0.43	*	10/28/2024	2213
7440-28-0	Thallium	0.17	J	10/28/2024	2213
7440-62-2	Vanadium	55		10/28/2024	2213
7440-66-6	Zinc	170		10/28/2024	2213

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

Comments:
