

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYDA93

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDA93

Matrix: SOIL Lab Sample ID: P4299-01

% 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	0.94		10/24/2024	2033
7440-38-2	Arsenic	65	*	10/24/2024	2033
7440-39-3	Barium	77	*	10/24/2024	2033
7440-41-7	Beryllium	0.36	J	10/24/2024	2033
7440-43-9	Cadmium	1.3		10/24/2024	2033
7440-47-3	Chromium	83		10/24/2024	2033
7440-48-4	Cobalt	44		10/24/2024	2033
7440-50-8	Copper	210		10/24/2024	2033
7439-92-1	Lead	49		10/24/2024	2033
7440-02-0	Nickel	58		10/24/2024	2033
7782-49-2	Selenium	0.32	J	10/24/2024	2033
7440-22-4	Silver	0.31	J*	10/24/2024	2033
7440-28-0	Thallium	0.076	J	10/24/2024	2033
7440-62-2	Vanadium	110		10/24/2024	2033
7440-66-6	Zinc	160		10/24/2024	2033

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYDA94

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDA93

Matrix: SOIL Lab Sample ID: P4299-02

% 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	0.77	J	10/24/2024	2036
7440-38-2	Arsenic	66	*	10/24/2024	2036
7440-39-3	Barium	79	*	10/24/2024	2036
7440-41-7	Beryllium	0.37	J	10/24/2024	2036
7440-43-9	Cadmium	1.0		10/24/2024	2036
7440-47-3	Chromium	83		10/24/2024	2036
7440-48-4	Cobalt	55		10/24/2024	2036
7440-50-8	Copper	210		10/24/2024	2036
7439-92-1	Lead	36		10/24/2024	2036
7440-02-0	Nickel	59		10/24/2024	2036
7782-49-2	Selenium	0.36	J	10/24/2024	2036
7440-22-4	Silver	0.15	J*	10/24/2024	2036
7440-28-0	Thallium	0.055	J	10/24/2024	2036
7440-62-2	Vanadium	120		10/24/2024	2036
7440-66-6	Zinc	130		10/24/2024	2036

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYDA95

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDA93

Matrix: SOIL Lab Sample ID: P4299-03

% 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	0.36	J	10/24/2024	2039
7440-38-2	Arsenic	100	*	10/24/2024	2039
7440-39-3	Barium	96	*	10/24/2024	2039
7440-41-7	Beryllium	0.38		10/24/2024	2039
7440-43-9	Cadmium	0.91		10/24/2024	2039
7440-47-3	Chromium	89		10/24/2024	2039
7440-48-4	Cobalt	39		10/24/2024	2039
7440-50-8	Copper	160		10/24/2024	2039
7439-92-1	Lead	28		10/24/2024	2039
7440-02-0	Nickel	59		10/24/2024	2039
7782-49-2	Selenium	0.36	J	10/24/2024	2039
7440-22-4	Silver	0.18	J*	10/24/2024	2039
7440-28-0	Thallium	0.046	J	10/24/2024	2039
7440-62-2	Vanadium	190		10/24/2024	2039
7440-66-6	Zinc	110		10/24/2024	2039

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYDA96

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDA93

Matrix: SOIL Lab Sample ID: P4299-04

% 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	0.41	J	10/24/2024	2042
7440-38-2	Arsenic	170	*	10/24/2024	2042
7440-39-3	Barium	140	*	10/24/2024	2042
7440-41-7	Beryllium	0.43		10/24/2024	2042
7440-43-9	Cadmium	0.53		10/24/2024	2042
7440-47-3	Chromium	87		10/24/2024	2042
7440-48-4	Cobalt	37		10/24/2024	2042
7440-50-8	Copper	110		10/24/2024	2042
7439-92-1	Lead	17		10/24/2024	2042
7440-02-0	Nickel	59		10/24/2024	2042
7782-49-2	Selenium	0.34	J	10/24/2024	2042
7440-22-4	Silver	0.12	J*	10/24/2024	2042
7440-28-0	Thallium	0.059	J	10/24/2024	2042
7440-62-2	Vanadium	170		10/24/2024	2042
7440-66-6	Zinc	100		10/24/2024	2042

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYDA97

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDA93

Matrix: SOIL Lab Sample ID: P4299-05

% 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	1.5		10/24/2024	2045
7440-38-2	Arsenic	94	*	10/24/2024	2045
7440-39-3	Barium	85	*	10/24/2024	2045
7440-41-7	Beryllium	0.41		10/24/2024	2045
7440-43-9	Cadmium	1.4		10/24/2024	2045
7440-47-3	Chromium	79		10/24/2024	2045
7440-48-4	Cobalt	54		10/24/2024	2045
7440-50-8	Copper	260		10/24/2024	2045
7439-92-1	Lead	76		10/24/2024	2045
7440-02-0	Nickel	58		10/24/2024	2045
7782-49-2	Selenium	0.65	J	10/24/2024	2045
7440-22-4	Silver	0.46	*	10/24/2024	2045
7440-28-0	Thallium	0.089	J	10/24/2024	2045
7440-62-2	Vanadium	130		10/24/2024	2045
7440-66-6	Zinc	160		10/24/2024	2045

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYDA98

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDA93

Matrix: SOIL Lab Sample ID: P4299-06

% 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	0.70	J	10/24/2024	2048
7440-38-2	Arsenic	120	*	10/24/2024	2048
7440-39-3	Barium	170	*	10/24/2024	2048
7440-41-7	Beryllium	0.66		10/24/2024	2048
7440-43-9	Cadmium	1.9		10/24/2024	2048
7440-47-3	Chromium	56		10/24/2024	2048
7440-48-4	Cobalt	37		10/24/2024	2048
7440-50-8	Copper	220		10/24/2024	2048
7439-92-1	Lead	65		10/24/2024	2048
7440-02-0	Nickel	42		10/24/2024	2048
7782-49-2	Selenium	0.67	J	10/24/2024	2048
7440-22-4	Silver	0.45	*	10/24/2024	2048
7440-28-0	Thallium	0.12	J	10/24/2024	2048
7440-62-2	Vanadium	220		10/24/2024	2048
7440-66-6	Zinc	180		10/24/2024	2048

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYDA99

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDA93

Matrix: SOIL Lab Sample ID: P4299-07

% Solids: 99.8 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	0.39	J	10/24/2024	2052
7440-38-2	Arsenic	29	*	10/24/2024	2052
7440-39-3	Barium	90	*	10/24/2024	2052
7440-41-7	Beryllium	0.24	J	10/24/2024	2052
7440-43-9	Cadmium	0.32	J	10/24/2024	2052
7440-47-3	Chromium	19		10/24/2024	2052
7440-48-4	Cobalt	12		10/24/2024	2052
7440-50-8	Copper	57		10/24/2024	2052
7439-92-1	Lead	12		10/24/2024	2052
7440-02-0	Nickel	15		10/24/2024	2052
7782-49-2	Selenium	1.9	U	10/24/2024	2052
7440-22-4	Silver	0.049	J*	10/24/2024	2052
7440-28-0	Thallium	0.049	J	10/24/2024	2052
7440-62-2	Vanadium	57		10/24/2024	2052
7440-66-6	Zinc	61		10/24/2024	2052

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYDAA0

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDA93

Matrix: SOIL Lab Sample ID: P4299-08

% 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	0.66	J	10/24/2024	2055
7440-38-2	Arsenic	100	*	10/24/2024	2055
7440-39-3	Barium	170	*	10/24/2024	2055
7440-41-7	Beryllium	0.50		10/24/2024	2055
7440-43-9	Cadmium	0.60		10/24/2024	2055
7440-47-3	Chromium	63		10/24/2024	2055
7440-48-4	Cobalt	35		10/24/2024	2055
7440-50-8	Copper	140		10/24/2024	2055
7439-92-1	Lead	22		10/24/2024	2055
7440-02-0	Nickel	49		10/24/2024	2055
7782-49-2	Selenium	0.29	J	10/24/2024	2055
7440-22-4	Silver	0.20	J*	10/24/2024	2055
7440-28-0	Thallium	0.087	J	10/24/2024	2055
7440-62-2	Vanadium	150		10/24/2024	2055
7440-66-6	Zinc	91		10/24/2024	2055

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYDAA1

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDA93

Matrix: SOIL Lab Sample ID: P4299-09

% Solids: 97.5 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		10/24/2024	2058
7440-38-2	Arsenic	87	*	10/24/2024	2058
7440-39-3	Barium	120	*	10/24/2024	2058
7440-41-7	Beryllium	0.39	J	10/24/2024	2058
7440-43-9	Cadmium	1.3		10/24/2024	2058
7440-47-3	Chromium	79		10/24/2024	2058
7440-48-4	Cobalt	34		10/24/2024	2058
7440-50-8	Copper	190		10/24/2024	2058
7439-92-1	Lead	59		10/24/2024	2058
7440-02-0	Nickel	55		10/24/2024	2058
7782-49-2	Selenium	0.53	J	10/24/2024	2058
7440-22-4	Silver	0.29	J*	10/24/2024	2058
7440-28-0	Thallium	0.069	J	10/24/2024	2058
7440-62-2	Vanadium	150		10/24/2024	2058
7440-66-6	Zinc	150		10/24/2024	2058

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYDAA2

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDA93

Matrix: SOIL Lab Sample ID: P4299-10

% 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	2.0		10/24/2024	2101
7440-38-2	Arsenic	61	*	10/24/2024	2101
7440-39-3	Barium	210	*	10/24/2024	2101
7440-41-7	Beryllium	0.45		10/24/2024	2101
7440-43-9	Cadmium	0.75		10/24/2024	2101
7440-47-3	Chromium	52		10/24/2024	2101
7440-48-4	Cobalt	33		10/24/2024	2101
7440-50-8	Copper	120		10/24/2024	2101
7439-92-1	Lead	18		10/24/2024	2101
7440-02-0	Nickel	50		10/24/2024	2101
7782-49-2	Selenium	0.34	J	10/24/2024	2101
7440-22-4	Silver	0.072	J*	10/24/2024	2101
7440-28-0	Thallium	0.090	J	10/24/2024	2101
7440-62-2	Vanadium	180		10/24/2024	2101
7440-66-6	Zinc	150		10/24/2024	2101

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYDAA3

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDA93

Matrix: SOIL Lab Sample ID: P4299-11

% 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	1.1		10/24/2024	2104
7440-38-2	Arsenic	130	*	10/24/2024	2104
7440-39-3	Barium	110	*	10/24/2024	2104
7440-41-7	Beryllium	0.38	J	10/24/2024	2104
7440-43-9	Cadmium	1.4		10/24/2024	2104
7440-47-3	Chromium	64		10/24/2024	2104
7440-48-4	Cobalt	32		10/24/2024	2104
7440-50-8	Copper	210		10/24/2024	2104
7439-92-1	Lead	68		10/24/2024	2104
7440-02-0	Nickel	50		10/24/2024	2104
7782-49-2	Selenium	0.58	J	10/24/2024	2104
7440-22-4	Silver	0.40	J*	10/24/2024	2104
7440-28-0	Thallium	0.071	J	10/24/2024	2104
7440-62-2	Vanadium	130		10/24/2024	2104
7440-66-6	Zinc	140		10/24/2024	2104

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYDAA4

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDA93

Matrix: SOIL Lab Sample ID: P4299-12

% 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	0.45	J	10/24/2024	2107
7440-38-2	Arsenic	97	*	10/24/2024	2107
7440-39-3	Barium	180	*	10/24/2024	2107
7440-41-7	Beryllium	0.51		10/24/2024	2107
7440-43-9	Cadmium	1.1		10/24/2024	2107
7440-47-3	Chromium	60		10/24/2024	2107
7440-48-4	Cobalt	34		10/24/2024	2107
7440-50-8	Copper	170		10/24/2024	2107
7439-92-1	Lead	41		10/24/2024	2107
7440-02-0	Nickel	51		10/24/2024	2107
7782-49-2	Selenium	0.45	J	10/24/2024	2107
7440-22-4	Silver	0.28	J*	10/24/2024	2107
7440-28-0	Thallium	0.095	J	10/24/2024	2107
7440-62-2	Vanadium	190		10/24/2024	2107
7440-66-6	Zinc	130		10/24/2024	2107

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYDAA5

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDA93

Matrix: SOIL Lab Sample ID: P4299-13

% 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	0.41	J	10/24/2024	2110
7440-38-2	Arsenic	53	*	10/24/2024	2110
7440-39-3	Barium	170	*	10/24/2024	2110
7440-41-7	Beryllium	0.48		10/24/2024	2110
7440-43-9	Cadmium	0.95		10/24/2024	2110
7440-47-3	Chromium	63		10/24/2024	2110
7440-48-4	Cobalt	44		10/24/2024	2110
7440-50-8	Copper	190		10/24/2024	2110
7439-92-1	Lead	39		10/24/2024	2110
7440-02-0	Nickel	58		10/24/2024	2110
7782-49-2	Selenium	0.35	J	10/24/2024	2110
7440-22-4	Silver	0.22	J*	10/24/2024	2110
7440-28-0	Thallium	0.096	J	10/24/2024	2110
7440-62-2	Vanadium	260		10/24/2024	2110
7440-66-6	Zinc	160		10/24/2024	2110

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYDAA6

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDA93

Matrix: SOIL Lab Sample ID: P4299-14

% Solids: 98 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	0.85	J	10/24/2024	2113
7440-38-2	Arsenic	210	*	10/24/2024	2113
7440-39-3	Barium	130	*	10/24/2024	2113
7440-41-7	Beryllium	0.44		10/24/2024	2113
7440-43-9	Cadmium	0.91		10/24/2024	2113
7440-47-3	Chromium	67		10/24/2024	2113
7440-48-4	Cobalt	36		10/24/2024	2113
7440-50-8	Copper	180		10/24/2024	2113
7439-92-1	Lead	33		10/24/2024	2113
7440-02-0	Nickel	57		10/24/2024	2113
7782-49-2	Selenium	0.39	J	10/24/2024	2113
7440-22-4	Silver	0.19	J*	10/24/2024	2113
7440-28-0	Thallium	0.052	J	10/24/2024	2113
7440-62-2	Vanadium	260		10/24/2024	2113
7440-66-6	Zinc	130		10/24/2024	2113

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYDAA7

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDA93

Matrix: SOIL Lab Sample ID: P4299-15

% Solids: 97.8 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	0.24	J	10/24/2024	2116
7440-38-2	Arsenic	50	*	10/24/2024	2116
7440-39-3	Barium	180	*	10/24/2024	2116
7440-41-7	Beryllium	0.53		10/24/2024	2116
7440-43-9	Cadmium	0.46		10/24/2024	2116
7440-47-3	Chromium	60		10/24/2024	2116
7440-48-4	Cobalt	41		10/24/2024	2116
7440-50-8	Copper	170		10/24/2024	2116
7439-92-1	Lead	13		10/24/2024	2116
7440-02-0	Nickel	54		10/24/2024	2116
7782-49-2	Selenium	0.35	J	10/24/2024	2116
7440-22-4	Silver	0.19	J*	10/24/2024	2116
7440-28-0	Thallium	0.082	J	10/24/2024	2116
7440-62-2	Vanadium	230		10/24/2024	2116
7440-66-6	Zinc	96		10/24/2024	2116

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYDAA8

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDA93

Matrix: SOIL Lab Sample ID: P4299-16

% 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	0.52	J	10/24/2024	2119
7440-38-2	Arsenic	96	*	10/24/2024	2119
7440-39-3	Barium	160	*	10/24/2024	2119
7440-41-7	Beryllium	0.53		10/24/2024	2119
7440-43-9	Cadmium	1.4		10/24/2024	2119
7440-47-3	Chromium	62		10/24/2024	2119
7440-48-4	Cobalt	40		10/24/2024	2119
7440-50-8	Copper	220		10/24/2024	2119
7439-92-1	Lead	44		10/24/2024	2119
7440-02-0	Nickel	53		10/24/2024	2119
7782-49-2	Selenium	0.42	J	10/24/2024	2119
7440-22-4	Silver	0.31	J*	10/24/2024	2119
7440-28-0	Thallium	0.081	J	10/24/2024	2119
7440-62-2	Vanadium	240		10/24/2024	2119
7440-66-6	Zinc	150		10/24/2024	2119

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYDAA9

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDA93

Matrix: SOIL Lab Sample ID: P4299-17

% 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	1.4		10/24/2024	2122
7440-38-2	Arsenic	93	*	10/24/2024	2122
7440-39-3	Barium	110	*	10/24/2024	2122
7440-41-7	Beryllium	0.45		10/24/2024	2122
7440-43-9	Cadmium	2.0		10/24/2024	2122
7440-47-3	Chromium	83		10/24/2024	2122
7440-48-4	Cobalt	49		10/24/2024	2122
7440-50-8	Copper	310		10/24/2024	2122
7439-92-1	Lead	87		10/24/2024	2122
7440-02-0	Nickel	60		10/24/2024	2122
7782-49-2	Selenium	0.67	J	10/24/2024	2122
7440-22-4	Silver	0.66	*	10/24/2024	2122
7440-28-0	Thallium	0.11	J	10/24/2024	2122
7440-62-2	Vanadium	130		10/24/2024	2122
7440-66-6	Zinc	180		10/24/2024	2122

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYDAB0

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDA93

Matrix: SOIL Lab Sample ID: P4299-18

% Solids: 98.1 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	0.68	J	10/24/2024	2126
7440-38-2	Arsenic	75	*	10/24/2024	2126
7440-39-3	Barium	210	*	10/24/2024	2126
7440-41-7	Beryllium	0.52		10/24/2024	2126
7440-43-9	Cadmium	1.6		10/24/2024	2126
7440-47-3	Chromium	56		10/24/2024	2126
7440-48-4	Cobalt	34		10/24/2024	2126
7440-50-8	Copper	180		10/24/2024	2126
7439-92-1	Lead	49		10/24/2024	2126
7440-02-0	Nickel	49		10/24/2024	2126
7782-49-2	Selenium	0.32	J	10/24/2024	2126
7440-22-4	Silver	0.38	J*	10/24/2024	2126
7440-28-0	Thallium	0.12	J	10/24/2024	2126
7440-62-2	Vanadium	190		10/24/2024	2126
7440-66-6	Zinc	170		10/24/2024	2126

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYDAB1

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDA93

Matrix: SOIL Lab Sample ID: P4299-19

% Solids: 99.6 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	0.42	J	10/24/2024	2129
7440-38-2	Arsenic	59	*	10/24/2024	2129
7440-39-3	Barium	290	D*	10/25/2024	0828
7440-41-7	Beryllium	0.37	J	10/24/2024	2129
7440-43-9	Cadmium	0.15	J	10/24/2024	2129
7440-47-3	Chromium	26		10/24/2024	2129
7440-48-4	Cobalt	21	D	10/25/2024	0828
7440-50-8	Copper	46		10/24/2024	2129
7439-92-1	Lead	12		10/24/2024	2129
7440-02-0	Nickel	22	D	10/25/2024	0828
7782-49-2	Selenium	2.0	U	10/24/2024	2129
7440-22-4	Silver	0.41	U*	10/24/2024	2129
7440-28-0	Thallium	0.30	J	10/24/2024	2129
7440-62-2	Vanadium	67	D	10/25/2024	0828
7440-66-6	Zinc	57		10/24/2024	2129

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYDAB2

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDA93

Matrix: SOIL Lab Sample ID: P4299-22

% Solids: 99.4 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	0.71	J	10/24/2024	2144
7440-38-2	Arsenic	110	*	10/24/2024	2144
7440-39-3	Barium	150	*	10/24/2024	2144
7440-41-7	Beryllium	0.52		10/24/2024	2144
7440-43-9	Cadmium	1.4		10/24/2024	2144
7440-47-3	Chromium	62		10/24/2024	2144
7440-48-4	Cobalt	35		10/24/2024	2144
7440-50-8	Copper	200		10/24/2024	2144
7439-92-1	Lead	65		10/24/2024	2144
7440-02-0	Nickel	53		10/24/2024	2144
7782-49-2	Selenium	0.38	J	10/24/2024	2144
7440-22-4	Silver	0.43	J*	10/24/2024	2144
7440-28-0	Thallium	0.12	J	10/24/2024	2144
7440-62-2	Vanadium	210		10/24/2024	2144
7440-66-6	Zinc	160		10/24/2024	2144

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

Comments:
