

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYDB12

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDB12

Matrix: SOIL Lab Sample ID: P4318-01

% 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	0.16	J	10/28/2024	2216
7440-38-2	Arsenic	14		10/28/2024	2216
7440-39-3	Barium	120		10/28/2024	2216
7440-41-7	Beryllium	0.63	*	10/28/2024	2216
7440-43-9	Cadmium	0.093	J	10/28/2024	2216
7440-47-3	Chromium	15		10/28/2024	2216
7440-48-4	Cobalt	12		10/28/2024	2216
7440-50-8	Copper	26		10/28/2024	2216
7439-92-1	Lead	7.3		10/28/2024	2216
7440-02-0	Nickel	15		10/28/2024	2216
7782-49-2	Selenium	2.1	U	10/28/2024	2216
7440-22-4	Silver	0.042	J*	10/28/2024	2216
7440-28-0	Thallium	0.080	J	10/28/2024	2216
7440-62-2	Vanadium	46		10/28/2024	2216
7440-66-6	Zinc	55		10/28/2024	2216

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYDB13

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDB12

Matrix: SOIL Lab Sample ID: P4318-02

% 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	0.35	J	10/28/2024	2219
7440-38-2	Arsenic	32		10/28/2024	2219
7440-39-3	Barium	89		10/28/2024	2219
7440-41-7	Beryllium	0.53	*	10/28/2024	2219
7440-43-9	Cadmium	0.63		10/28/2024	2219
7440-47-3	Chromium	13		10/28/2024	2219
7440-48-4	Cobalt	12		10/28/2024	2219
7440-50-8	Copper	55		10/28/2024	2219
7439-92-1	Lead	31		10/28/2024	2219
7440-02-0	Nickel	14		10/28/2024	2219
7782-49-2	Selenium	0.32	J	10/28/2024	2219
7440-22-4	Silver	0.17	J*	10/28/2024	2219
7440-28-0	Thallium	0.082	J	10/28/2024	2219
7440-62-2	Vanadium	44		10/28/2024	2219
7440-66-6	Zinc	130		10/28/2024	2219

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYDB14

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDB12

Matrix: SOIL Lab Sample ID: P4318-03

% Solids: 97.7 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	0.13	J	10/28/2024	2222
7440-38-2	Arsenic	13		10/28/2024	2222
7440-39-3	Barium	84		10/28/2024	2222
7440-41-7	Beryllium	0.41	*	10/28/2024	2222
7440-43-9	Cadmium	0.16	J	10/28/2024	2222
7440-47-3	Chromium	9.4		10/28/2024	2222
7440-48-4	Cobalt	8.4		10/28/2024	2222
7440-50-8	Copper	21		10/28/2024	2222
7439-92-1	Lead	8.7		10/28/2024	2222
7440-02-0	Nickel	11		10/28/2024	2222
7782-49-2	Selenium	1.7	U	10/28/2024	2222
7440-22-4	Silver	0.045	J*	10/28/2024	2222
7440-28-0	Thallium	0.065	J	10/28/2024	2222
7440-62-2	Vanadium	31		10/28/2024	2222
7440-66-6	Zinc	57		10/28/2024	2222

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYDB15

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDB12

Matrix: SOIL Lab Sample ID: P4318-04

% Solids: 98.2 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	0.32	J	10/28/2024	2226
7440-38-2	Arsenic	28		10/28/2024	2226
7440-39-3	Barium	84		10/28/2024	2226
7440-41-7	Beryllium	0.48	*	10/28/2024	2226
7440-43-9	Cadmium	0.65		10/28/2024	2226
7440-47-3	Chromium	14		10/28/2024	2226
7440-48-4	Cobalt	13		10/28/2024	2226
7440-50-8	Copper	66		10/28/2024	2226
7439-92-1	Lead	29		10/28/2024	2226
7440-02-0	Nickel	18		10/28/2024	2226
7782-49-2	Selenium	1.9	U	10/28/2024	2226
7440-22-4	Silver	0.14	J*	10/28/2024	2226
7440-28-0	Thallium	0.081	J	10/28/2024	2226
7440-62-2	Vanadium	43		10/28/2024	2226
7440-66-6	Zinc	120		10/28/2024	2226

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYDB16

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDB12

Matrix: SOIL Lab Sample ID: P4318-05

% Solids: 97.4 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	0.10	J	10/28/2024	2229
7440-38-2	Arsenic	16		10/28/2024	2229
7440-39-3	Barium	120		10/28/2024	2229
7440-41-7	Beryllium	0.60	*	10/28/2024	2229
7440-43-9	Cadmium	0.17	J	10/28/2024	2229
7440-47-3	Chromium	15		10/28/2024	2229
7440-48-4	Cobalt	13		10/28/2024	2229
7440-50-8	Copper	31		10/28/2024	2229
7439-92-1	Lead	11		10/28/2024	2229
7440-02-0	Nickel	17		10/28/2024	2229
7782-49-2	Selenium	2.1	U	10/28/2024	2229
7440-22-4	Silver	0.053	J*	10/28/2024	2229
7440-28-0	Thallium	0.070	J	10/28/2024	2229
7440-62-2	Vanadium	50		10/28/2024	2229
7440-66-6	Zinc	68		10/28/2024	2229

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYDB18

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDB12

Matrix: SOIL Lab Sample ID: P4318-06

% Solids: 97.6 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	0.21	J	10/28/2024	2232
7440-38-2	Arsenic	21		10/28/2024	2232
7440-39-3	Barium	270		10/28/2024	2232
7440-41-7	Beryllium	0.80	*	10/28/2024	2232
7440-43-9	Cadmium	0.47		10/28/2024	2232
7440-47-3	Chromium	18		10/28/2024	2232
7440-48-4	Cobalt	18		10/28/2024	2232
7440-50-8	Copper	56		10/28/2024	2232
7439-92-1	Lead	31		10/28/2024	2232
7440-02-0	Nickel	21		10/28/2024	2232
7782-49-2	Selenium	1.9	U	10/28/2024	2232
7440-22-4	Silver	0.14	J*	10/28/2024	2232
7440-28-0	Thallium	0.13	J	10/28/2024	2232
7440-62-2	Vanadium	52		10/28/2024	2232
7440-66-6	Zinc	110		10/28/2024	2232

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYDB19

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDB12

Matrix: SOIL Lab Sample ID: P4318-07

% 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	0.10	J	10/28/2024	2235
7440-38-2	Arsenic	11		10/28/2024	2235
7440-39-3	Barium	100		10/28/2024	2235
7440-41-7	Beryllium	0.50	*	10/28/2024	2235
7440-43-9	Cadmium	0.094	J	10/28/2024	2235
7440-47-3	Chromium	14		10/28/2024	2235
7440-48-4	Cobalt	11		10/28/2024	2235
7440-50-8	Copper	24		10/28/2024	2235
7439-92-1	Lead	7.4		10/28/2024	2235
7440-02-0	Nickel	14		10/28/2024	2235
7782-49-2	Selenium	1.7	U	10/28/2024	2235
7440-22-4	Silver	0.035	J*	10/28/2024	2235
7440-28-0	Thallium	0.059	J	10/28/2024	2235
7440-62-2	Vanadium	37		10/28/2024	2235
7440-66-6	Zinc	46		10/28/2024	2235

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYDB20

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDB12

Matrix: SOIL Lab Sample ID: P4318-08

% Solids: 98.8 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	0.25	J	10/28/2024	2239
7440-38-2	Arsenic	31		10/28/2024	2239
7440-39-3	Barium	100		10/28/2024	2239
7440-41-7	Beryllium	0.53	*	10/28/2024	2239
7440-43-9	Cadmium	0.62		10/28/2024	2239
7440-47-3	Chromium	13		10/28/2024	2239
7440-48-4	Cobalt	12		10/28/2024	2239
7440-50-8	Copper	49		10/28/2024	2239
7439-92-1	Lead	33		10/28/2024	2239
7440-02-0	Nickel	15		10/28/2024	2239
7782-49-2	Selenium	1.9	U	10/28/2024	2239
7440-22-4	Silver	0.13	J*	10/28/2024	2239
7440-28-0	Thallium	0.094	J	10/28/2024	2239
7440-62-2	Vanadium	46		10/28/2024	2239
7440-66-6	Zinc	150		10/28/2024	2239

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYDB21

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDB12

Matrix: SOIL Lab Sample ID: P4318-09

% Solids: 97.2 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	0.44	J	10/28/2024	2242
7440-38-2	Arsenic	26		10/28/2024	2242
7440-39-3	Barium	140		10/28/2024	2242
7440-41-7	Beryllium	0.77	*	10/28/2024	2242
7440-43-9	Cadmium	0.28	J	10/28/2024	2242
7440-47-3	Chromium	20		10/28/2024	2242
7440-48-4	Cobalt	16		10/28/2024	2242
7440-50-8	Copper	42		10/28/2024	2242
7439-92-1	Lead	16		10/28/2024	2242
7440-02-0	Nickel	20		10/28/2024	2242
7782-49-2	Selenium	0.35	J	10/28/2024	2242
7440-22-4	Silver	0.078	J*	10/28/2024	2242
7440-28-0	Thallium	0.095	J	10/28/2024	2242
7440-62-2	Vanadium	57		10/28/2024	2242
7440-66-6	Zinc	88		10/28/2024	2242

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYDB22

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDB12

Matrix: SOIL Lab Sample ID: P4318-10

% Solids: 96.4 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	0.57	J	10/28/2024	2245
7440-38-2	Arsenic	34		10/28/2024	2245
7440-39-3	Barium	86		10/28/2024	2245
7440-41-7	Beryllium	0.53	*	10/28/2024	2245
7440-43-9	Cadmium	0.48		10/28/2024	2245
7440-47-3	Chromium	14		10/28/2024	2245
7440-48-4	Cobalt	15		10/28/2024	2245
7440-50-8	Copper	55		10/28/2024	2245
7439-92-1	Lead	27		10/28/2024	2245
7440-02-0	Nickel	13		10/28/2024	2245
7782-49-2	Selenium	2.1	U	10/28/2024	2245
7440-22-4	Silver	0.13	J*	10/28/2024	2245
7440-28-0	Thallium	0.074	J	10/28/2024	2245
7440-62-2	Vanadium	65		10/28/2024	2245
7440-66-6	Zinc	110		10/28/2024	2245

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYDB63

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDB12

Matrix: SOIL Lab Sample ID: P4318-11

% Solids: 95.9 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	0.73	J	10/28/2024	2248
7440-38-2	Arsenic	21		10/28/2024	2248
7440-39-3	Barium	120		10/28/2024	2248
7440-41-7	Beryllium	0.62	*	10/28/2024	2248
7440-43-9	Cadmium	0.13	J	10/28/2024	2248
7440-47-3	Chromium	15		10/28/2024	2248
7440-48-4	Cobalt	15		10/28/2024	2248
7440-50-8	Copper	40		10/28/2024	2248
7439-92-1	Lead	20		10/28/2024	2248
7440-02-0	Nickel	230		10/28/2024	2248
7782-49-2	Selenium	1.9	U	10/28/2024	2248
7440-22-4	Silver	0.39	U*	10/28/2024	2248
7440-28-0	Thallium	0.085	J	10/28/2024	2248
7440-62-2	Vanadium	55		10/28/2024	2248
7440-66-6	Zinc	450		10/28/2024	2248

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYDB64

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDB12

Matrix: SOIL Lab Sample ID: P4318-12

% 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	0.10	J	10/28/2024	2251
7440-38-2	Arsenic	11		10/28/2024	2251
7440-39-3	Barium	100		10/28/2024	2251
7440-41-7	Beryllium	0.57	*	10/28/2024	2251
7440-43-9	Cadmium	0.085	J	10/28/2024	2251
7440-47-3	Chromium	13		10/28/2024	2251
7440-48-4	Cobalt	11		10/28/2024	2251
7440-50-8	Copper	23		10/28/2024	2251
7439-92-1	Lead	7.2		10/28/2024	2251
7440-02-0	Nickel	15		10/28/2024	2251
7782-49-2	Selenium	1.8	U	10/28/2024	2251
7440-22-4	Silver	0.35	U*	10/28/2024	2251
7440-28-0	Thallium	0.042	J	10/28/2024	2251
7440-62-2	Vanadium	36		10/28/2024	2251
7440-66-6	Zinc	53		10/28/2024	2251

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYDB65

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDB12

Matrix: SOIL Lab Sample ID: P4318-13

% Solids: 96.5 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	0.13	J	10/28/2024	2301
7440-38-2	Arsenic	14		10/28/2024	2301
7440-39-3	Barium	120		10/28/2024	2301
7440-41-7	Beryllium	0.56	*	10/28/2024	2301
7440-43-9	Cadmium	0.23	J	10/28/2024	2301
7440-47-3	Chromium	17		10/28/2024	2301
7440-48-4	Cobalt	14		10/28/2024	2301
7440-50-8	Copper	31		10/28/2024	2301
7439-92-1	Lead	9.1		10/28/2024	2301
7440-02-0	Nickel	16		10/28/2024	2301
7782-49-2	Selenium	2.0	U	10/28/2024	2301
7440-22-4	Silver	0.071	J*	10/28/2024	2301
7440-28-0	Thallium	0.090	J	10/28/2024	2301
7440-62-2	Vanadium	47		10/28/2024	2301
7440-66-6	Zinc	78		10/28/2024	2301

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYDB66

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDB12

Matrix: SOIL Lab Sample ID: P4318-14

% Solids: 96.8 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	0.51	J	10/28/2024	2304
7440-38-2	Arsenic	55		10/28/2024	2304
7440-39-3	Barium	120		10/28/2024	2304
7440-41-7	Beryllium	0.63	*	10/28/2024	2304
7440-43-9	Cadmium	0.62		10/28/2024	2304
7440-47-3	Chromium	16		10/28/2024	2304
7440-48-4	Cobalt	12		10/28/2024	2304
7440-50-8	Copper	54		10/28/2024	2304
7439-92-1	Lead	38		10/28/2024	2304
7440-02-0	Nickel	16		10/28/2024	2304
7782-49-2	Selenium	2.1	U	10/28/2024	2304
7440-22-4	Silver	0.21	J*	10/28/2024	2304
7440-28-0	Thallium	0.10	J	10/28/2024	2304
7440-62-2	Vanadium	49		10/28/2024	2304
7440-66-6	Zinc	160		10/28/2024	2304

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYDB67

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDB12

Matrix: SOIL Lab Sample ID: P4318-15

% Solids: 97.6 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	10/28/2024	2307
7440-38-2	Arsenic	62		10/28/2024	2307
7440-39-3	Barium	110		10/28/2024	2307
7440-41-7	Beryllium	0.60	*	10/28/2024	2307
7440-43-9	Cadmium	0.57		10/28/2024	2307
7440-47-3	Chromium	16		10/28/2024	2307
7440-48-4	Cobalt	15		10/28/2024	2307
7440-50-8	Copper	52		10/28/2024	2307
7439-92-1	Lead	41		10/28/2024	2307
7440-02-0	Nickel	15		10/28/2024	2307
7782-49-2	Selenium	1.9	U	10/28/2024	2307
7440-22-4	Silver	0.19	J*	10/28/2024	2307
7440-28-0	Thallium	0.089	J	10/28/2024	2307
7440-62-2	Vanadium	57		10/28/2024	2307
7440-66-6	Zinc	200		10/28/2024	2307

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYDB68

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDB12

Matrix: SOIL Lab Sample ID: P4318-16

% Solids: 97.4 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	0.54	J	10/28/2024	2310
7440-38-2	Arsenic	43		10/28/2024	2310
7440-39-3	Barium	97		10/28/2024	2310
7440-41-7	Beryllium	0.58	*	10/28/2024	2310
7440-43-9	Cadmium	0.77		10/28/2024	2310
7440-47-3	Chromium	16		10/28/2024	2310
7440-48-4	Cobalt	13		10/28/2024	2310
7440-50-8	Copper	68		10/28/2024	2310
7439-92-1	Lead	32		10/28/2024	2310
7440-02-0	Nickel	17		10/28/2024	2310
7782-49-2	Selenium	0.40	J	10/28/2024	2310
7440-22-4	Silver	0.19	J*	10/28/2024	2310
7440-28-0	Thallium	0.087	J	10/28/2024	2310
7440-62-2	Vanadium	47		10/28/2024	2310
7440-66-6	Zinc	150		10/28/2024	2310

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYDB69

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDB12

Matrix: SOIL Lab Sample ID: P4318-17

% 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	0.42	J	10/28/2024	2314
7440-38-2	Arsenic	37		10/28/2024	2314
7440-39-3	Barium	81		10/28/2024	2314
7440-41-7	Beryllium	0.56	*	10/28/2024	2314
7440-43-9	Cadmium	0.56		10/28/2024	2314
7440-47-3	Chromium	12		10/28/2024	2314
7440-48-4	Cobalt	8.6		10/28/2024	2314
7440-50-8	Copper	39		10/28/2024	2314
7439-92-1	Lead	32		10/28/2024	2314
7440-02-0	Nickel	13		10/28/2024	2314
7782-49-2	Selenium	0.24	J	10/28/2024	2314
7440-22-4	Silver	0.16	J*	10/28/2024	2314
7440-28-0	Thallium	0.069	J	10/28/2024	2314
7440-62-2	Vanadium	36		10/28/2024	2314
7440-66-6	Zinc	140		10/28/2024	2314

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYDB70

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDB12

Matrix: SOIL Lab Sample ID: P4318-18

% Solids: 96.6 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	0.64	J	10/28/2024	2317
7440-38-2	Arsenic	58		10/28/2024	2317
7440-39-3	Barium	140		10/28/2024	2317
7440-41-7	Beryllium	0.80	*	10/28/2024	2317
7440-43-9	Cadmium	0.80		10/28/2024	2317
7440-47-3	Chromium	20		10/28/2024	2317
7440-48-4	Cobalt	15		10/28/2024	2317
7440-50-8	Copper	62		10/28/2024	2317
7439-92-1	Lead	42		10/28/2024	2317
7440-02-0	Nickel	19		10/28/2024	2317
7782-49-2	Selenium	0.69	J	10/28/2024	2317
7440-22-4	Silver	0.25	J*	10/28/2024	2317
7440-28-0	Thallium	0.098	J	10/28/2024	2317
7440-62-2	Vanadium	62		10/28/2024	2317
7440-66-6	Zinc	190		10/28/2024	2317

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYDB71

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDB12

Matrix: SOIL Lab Sample ID: P4318-19

% Solids: 97.4 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	10/28/2024	2320
7440-38-2	Arsenic	39		10/28/2024	2320
7440-39-3	Barium	100		10/28/2024	2320
7440-41-7	Beryllium	0.56	*	10/28/2024	2320
7440-43-9	Cadmium	0.64		10/28/2024	2320
7440-47-3	Chromium	15		10/28/2024	2320
7440-48-4	Cobalt	11		10/28/2024	2320
7440-50-8	Copper	57		10/28/2024	2320
7439-92-1	Lead	37		10/28/2024	2320
7440-02-0	Nickel	16		10/28/2024	2320
7782-49-2	Selenium	0.39	J	10/28/2024	2320
7440-22-4	Silver	0.21	J*	10/28/2024	2320
7440-28-0	Thallium	0.077	J	10/28/2024	2320
7440-62-2	Vanadium	41		10/28/2024	2320
7440-66-6	Zinc	160		10/28/2024	2320

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYDB72

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDB12

Matrix: SOIL Lab Sample ID: P4318-20

% Solids: 96.5 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	0.40	J	10/28/2024	2323
7440-38-2	Arsenic	38		10/28/2024	2323
7440-39-3	Barium	140	D	10/29/2024	2051
7440-41-7	Beryllium	0.77	*	10/28/2024	2323
7440-43-9	Cadmium	0.37	J	10/28/2024	2323
7440-47-3	Chromium	19		10/28/2024	2323
7440-48-4	Cobalt	15	D	10/29/2024	2051
7440-50-8	Copper	51		10/28/2024	2323
7439-92-1	Lead	22		10/28/2024	2323
7440-02-0	Nickel	18	D	10/29/2024	2051
7782-49-2	Selenium	0.36	J	10/28/2024	2323
7440-22-4	Silver	0.14	J*	10/28/2024	2323
7440-28-0	Thallium	0.071	J	10/28/2024	2323
7440-62-2	Vanadium	62	D	10/29/2024	2051
7440-66-6	Zinc	110		10/28/2024	2323

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

Comments:
