

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYCZF9

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZF9

Matrix: SOIL Lab Sample ID: P5185-01

% Solids: 98.2 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	0.12	J	12/19/2024	2154
7440-38-2	Arsenic	30		12/19/2024	2154
7440-39-3	Barium	130	*	12/19/2024	2154
7440-41-7	Beryllium	0.44	J	12/19/2024	2154
7440-43-9	Cadmium	0.81		12/19/2024	2154
7440-47-3	Chromium	38	*	12/19/2024	2154
7440-48-4	Cobalt	27	*	12/19/2024	2154
7440-50-8	Copper	67		12/19/2024	2154
7439-92-1	Lead	44	*	12/19/2024	2154
7440-02-0	Nickel	31	*	12/19/2024	2154
7782-49-2	Selenium	0.55	J	12/19/2024	2154
7440-22-4	Silver	0.15	J*	12/19/2024	2154
7440-28-0	Thallium	0.11	J	12/19/2024	2154
7440-62-2	Vanadium	56	*	12/19/2024	2154
7440-66-6	Zinc	200	*	12/19/2024	2154

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

Comments:

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MYCZG0

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZF9

Matrix: SOIL Lab Sample ID: P5185-02

% 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	0.81	U	12/19/2024	2157
7440-38-2	Arsenic	60		12/19/2024	2157
7440-39-3	Barium	150	*	12/19/2024	2157
7440-41-7	Beryllium	0.33	J	12/19/2024	2157
7440-43-9	Cadmium	0.27	J	12/19/2024	2157
7440-47-3	Chromium	51	*	12/19/2024	2157
7440-48-4	Cobalt	15	*	12/19/2024	2157
7440-50-8	Copper	29		12/19/2024	2157
7439-92-1	Lead	24	*	12/19/2024	2157
7440-02-0	Nickel	47	*	12/19/2024	2157
7782-49-2	Selenium	2.0	U	12/19/2024	2157
7440-22-4	Silver	0.053	J*	12/19/2024	2157
7440-28-0	Thallium	0.085	J	12/19/2024	2157
7440-62-2	Vanadium	38	*	12/19/2024	2157
7440-66-6	Zinc	73	*	12/19/2024	2157

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

Comments:

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MYCZG1

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZF9

Matrix: SOIL Lab Sample ID: P5185-03

% Solids: 98.7 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	0.15	J	12/19/2024	2305
7440-38-2	Arsenic	44		12/19/2024	2305
7440-39-3	Barium	88	*	12/19/2024	2305
7440-41-7	Beryllium	0.30	J	12/19/2024	2305
7440-43-9	Cadmium	1.2		12/19/2024	2305
7440-47-3	Chromium	22	*	12/19/2024	2305
7440-48-4	Cobalt	14	*	12/19/2024	2305
7440-50-8	Copper	53		12/19/2024	2305
7439-92-1	Lead	77	*	12/19/2024	2305
7440-02-0	Nickel	19	*	12/19/2024	2305
7782-49-2	Selenium	0.44	J	12/19/2024	2305
7440-22-4	Silver	0.34	J*	12/19/2024	2305
7440-28-0	Thallium	0.072	J	12/19/2024	2305
7440-62-2	Vanadium	38	*	12/19/2024	2305
7440-66-6	Zinc	250	*	12/19/2024	2305

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

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MYCZG2

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZF9

Matrix: SOIL Lab Sample ID: P5185-04

% Solids: 99.2 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	0.11	J	12/19/2024	2308
7440-38-2	Arsenic	30		12/19/2024	2308
7440-39-3	Barium	150	*	12/19/2024	2308
7440-41-7	Beryllium	0.25	J	12/19/2024	2308
7440-43-9	Cadmium	1.3		12/19/2024	2308
7440-47-3	Chromium	14	*	12/19/2024	2308
7440-48-4	Cobalt	10	*	12/19/2024	2308
7440-50-8	Copper	42		12/19/2024	2308
7439-92-1	Lead	120	*	12/19/2024	2308
7440-02-0	Nickel	12	*	12/19/2024	2308
7782-49-2	Selenium	0.34	J	12/19/2024	2308
7440-22-4	Silver	0.41	*	12/19/2024	2308
7440-28-0	Thallium	0.052	J	12/19/2024	2308
7440-62-2	Vanadium	27	*	12/19/2024	2308
7440-66-6	Zinc	330	*	12/19/2024	2308

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

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MYCZG3

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZF9

Matrix: SOIL Lab Sample ID: P5185-05

% Solids: 98.8 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	0.086	J	12/19/2024	2311
7440-38-2	Arsenic	38		12/19/2024	2311
7440-39-3	Barium	96	*	12/19/2024	2311
7440-41-7	Beryllium	0.30	J	12/19/2024	2311
7440-43-9	Cadmium	1.2		12/19/2024	2311
7440-47-3	Chromium	17	*	12/19/2024	2311
7440-48-4	Cobalt	11	*	12/19/2024	2311
7440-50-8	Copper	38		12/19/2024	2311
7439-92-1	Lead	94	*	12/19/2024	2311
7440-02-0	Nickel	14	*	12/19/2024	2311
7782-49-2	Selenium	0.55	J	12/19/2024	2311
7440-22-4	Silver	0.29	J*	12/19/2024	2311
7440-28-0	Thallium	0.073	J	12/19/2024	2311
7440-62-2	Vanadium	32	*	12/19/2024	2311
7440-66-6	Zinc	310	*	12/19/2024	2311

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

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MYCZG4

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZF9

Matrix: SOIL Lab Sample ID: P5185-06

% Solids: 98.9 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	0.86	U	12/19/2024	2314
7440-38-2	Arsenic	22		12/19/2024	2314
7440-39-3	Barium	110	*	12/19/2024	2314
7440-41-7	Beryllium	0.39	J	12/19/2024	2314
7440-43-9	Cadmium	0.55		12/19/2024	2314
7440-47-3	Chromium	19	*	12/19/2024	2314
7440-48-4	Cobalt	13	*	12/19/2024	2314
7440-50-8	Copper	36		12/19/2024	2314
7439-92-1	Lead	24	*	12/19/2024	2314
7440-02-0	Nickel	17	*	12/19/2024	2314
7782-49-2	Selenium	2.1	U	12/19/2024	2314
7440-22-4	Silver	0.069	J*	12/19/2024	2314
7440-28-0	Thallium	0.064	J	12/19/2024	2314
7440-62-2	Vanadium	30	*	12/19/2024	2314
7440-66-6	Zinc	130	*	12/19/2024	2314

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

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MYCZG5

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZF9

Matrix: SOIL Lab Sample ID: P5185-07

% Solids: 99 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	0.82	U	12/19/2024	2317
7440-38-2	Arsenic	12		12/19/2024	2317
7440-39-3	Barium	130	*	12/19/2024	2317
7440-41-7	Beryllium	0.49		12/19/2024	2317
7440-43-9	Cadmium	0.30	J	12/19/2024	2317
7440-47-3	Chromium	25	*	12/19/2024	2317
7440-48-4	Cobalt	13	*	12/19/2024	2317
7440-50-8	Copper	29		12/19/2024	2317
7439-92-1	Lead	19	*	12/19/2024	2317
7440-02-0	Nickel	26	*	12/19/2024	2317
7782-49-2	Selenium	0.34	J	12/19/2024	2317
7440-22-4	Silver	0.045	J*	12/19/2024	2317
7440-28-0	Thallium	0.086	J	12/19/2024	2317
7440-62-2	Vanadium	25	*	12/19/2024	2317
7440-66-6	Zinc	99	*	12/19/2024	2317

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

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MYCZG6

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZF9
 Matrix: SOIL Lab Sample ID: P5185-08
 % Solids: 79 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	1.1	U	12/19/2024	2227
7440-38-2	Arsenic	17		12/19/2024	2227
7440-39-3	Barium	140	*	12/19/2024	2227
7440-41-7	Beryllium	0.60		12/19/2024	2227
7440-43-9	Cadmium	0.34	J	12/19/2024	2227
7440-47-3	Chromium	29	*	12/19/2024	2227
7440-48-4	Cobalt	14	*	12/19/2024	2227
7440-50-8	Copper	31		12/19/2024	2227
7439-92-1	Lead	20	*	12/19/2024	2227
7440-02-0	Nickel	62	*	12/19/2024	2227
7782-49-2	Selenium	2.7	U	12/19/2024	2227
7440-22-4	Silver	0.065	J*	12/19/2024	2227
7440-28-0	Thallium	0.12	J	12/19/2024	2227
7440-62-2	Vanadium	32	*	12/19/2024	2227
7440-66-6	Zinc	100	*	12/19/2024	2227

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

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MYCZG7

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZF9

Matrix: SOIL Lab Sample ID: P5185-09

% Solids: 98.9 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	0.036	J	12/19/2024	2230
7440-38-2	Arsenic	11		12/19/2024	2230
7440-39-3	Barium	150	*	12/19/2024	2230
7440-41-7	Beryllium	0.47		12/19/2024	2230
7440-43-9	Cadmium	0.35	J	12/19/2024	2230
7440-47-3	Chromium	25	*	12/19/2024	2230
7440-48-4	Cobalt	11	*	12/19/2024	2230
7440-50-8	Copper	22		12/19/2024	2230
7439-92-1	Lead	17	*	12/19/2024	2230
7440-02-0	Nickel	28	*	12/19/2024	2230
7782-49-2	Selenium	2.0	U	12/19/2024	2230
7440-22-4	Silver	0.057	J*	12/19/2024	2230
7440-28-0	Thallium	0.11	J	12/19/2024	2230
7440-62-2	Vanadium	26	*	12/19/2024	2230
7440-66-6	Zinc	110	*	12/19/2024	2230

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

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MYCZG8

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZF9

Matrix: SOIL Lab Sample ID: P5185-10

% Solids: 99.2 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	0.75	U	12/19/2024	2234
7440-38-2	Arsenic	11		12/19/2024	2234
7440-39-3	Barium	120	*	12/19/2024	2234
7440-41-7	Beryllium	0.42		12/19/2024	2234
7440-43-9	Cadmium	0.32	J	12/19/2024	2234
7440-47-3	Chromium	23	*	12/19/2024	2234
7440-48-4	Cobalt	10	*	12/19/2024	2234
7440-50-8	Copper	21		12/19/2024	2234
7439-92-1	Lead	16	*	12/19/2024	2234
7440-02-0	Nickel	27	*	12/19/2024	2234
7782-49-2	Selenium	1.9	U	12/19/2024	2234
7440-22-4	Silver	0.049	J*	12/19/2024	2234
7440-28-0	Thallium	0.083	J	12/19/2024	2234
7440-62-2	Vanadium	23	*	12/19/2024	2234
7440-66-6	Zinc	89	*	12/19/2024	2234

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

Comments:

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MYCZM9

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZF9

Matrix: SOIL Lab Sample ID: P5185-11

% Solids: 99.3 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	0.71	U	12/19/2024	2237
7440-38-2	Arsenic	8.2		12/19/2024	2237
7440-39-3	Barium	56	*	12/19/2024	2237
7440-41-7	Beryllium	0.18	J	12/19/2024	2237
7440-43-9	Cadmium	0.12	J	12/19/2024	2237
7440-47-3	Chromium	11	*	12/19/2024	2237
7440-48-4	Cobalt	7.2	*	12/19/2024	2237
7440-50-8	Copper	19		12/19/2024	2237
7439-92-1	Lead	6.1	*	12/19/2024	2237
7440-02-0	Nickel	11	*	12/19/2024	2237
7782-49-2	Selenium	1.8	U	12/19/2024	2237
7440-22-4	Silver	0.36	U*	12/19/2024	2237
7440-28-0	Thallium	0.032	J	12/19/2024	2237
7440-62-2	Vanadium	27	*	12/19/2024	2237
7440-66-6	Zinc	46	*	12/19/2024	2237

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

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MYCZN0

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZF9

Matrix: SOIL Lab Sample ID: P5185-12

% Solids: 93.4 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	12/19/2024	2240
7440-38-2	Arsenic	14		12/19/2024	2240
7440-39-3	Barium	75	*	12/19/2024	2240
7440-41-7	Beryllium	0.25	J	12/19/2024	2240
7440-43-9	Cadmium	0.24	J	12/19/2024	2240
7440-47-3	Chromium	13	*	12/19/2024	2240
7440-48-4	Cobalt	8.9	*	12/19/2024	2240
7440-50-8	Copper	29		12/19/2024	2240
7439-92-1	Lead	19	*	12/19/2024	2240
7440-02-0	Nickel	15	*	12/19/2024	2240
7782-49-2	Selenium	2.0	U	12/19/2024	2240
7440-22-4	Silver	0.39	U*	12/19/2024	2240
7440-28-0	Thallium	0.035	J	12/19/2024	2240
7440-62-2	Vanadium	25	*	12/19/2024	2240
7440-66-6	Zinc	190	*	12/19/2024	2240

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

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MYCZN1

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZF9

Matrix: SOIL Lab Sample ID: P5185-13

% Solids: 80.3 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	0.99	U	12/19/2024	2243
7440-38-2	Arsenic	22		12/19/2024	2243
7440-39-3	Barium	130	*	12/19/2024	2243
7440-41-7	Beryllium	0.36	J	12/19/2024	2243
7440-43-9	Cadmium	0.26	J	12/19/2024	2243
7440-47-3	Chromium	20	*	12/19/2024	2243
7440-48-4	Cobalt	12	*	12/19/2024	2243
7440-50-8	Copper	37		12/19/2024	2243
7439-92-1	Lead	14	*	12/19/2024	2243
7440-02-0	Nickel	20	*	12/19/2024	2243
7782-49-2	Selenium	0.39	J	12/19/2024	2243
7440-22-4	Silver	0.054	J*	12/19/2024	2243
7440-28-0	Thallium	0.074	J	12/19/2024	2243
7440-62-2	Vanadium	38	*	12/19/2024	2243
7440-66-6	Zinc	82	*	12/19/2024	2243

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

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MYCZN2

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZF9

Matrix: SOIL Lab Sample ID: P5185-14

% Solids: 98.8 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	0.80	U	12/19/2024	2246
7440-38-2	Arsenic	8.2		12/19/2024	2246
7440-39-3	Barium	76	*	12/19/2024	2246
7440-41-7	Beryllium	0.28	J	12/19/2024	2246
7440-43-9	Cadmium	0.17	J	12/19/2024	2246
7440-47-3	Chromium	24	*	12/19/2024	2246
7440-48-4	Cobalt	14	*	12/19/2024	2246
7440-50-8	Copper	32		12/19/2024	2246
7439-92-1	Lead	6.4	*	12/19/2024	2246
7440-02-0	Nickel	18	*	12/19/2024	2246
7782-49-2	Selenium	2.0	U	12/19/2024	2246
7440-22-4	Silver	0.40	U*	12/19/2024	2246
7440-28-0	Thallium	0.064	J	12/19/2024	2246
7440-62-2	Vanadium	40	*	12/19/2024	2246
7440-66-6	Zinc	55	*	12/19/2024	2246

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

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MYCZN3

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZF9

Matrix: SOIL Lab Sample ID: P5185-15

% Solids: 99 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	0.048	J	12/19/2024	2249
7440-38-2	Arsenic	6.0		12/19/2024	2249
7440-39-3	Barium	38	*	12/19/2024	2249
7440-41-7	Beryllium	0.13	J	12/19/2024	2249
7440-43-9	Cadmium	0.12	J	12/19/2024	2249
7440-47-3	Chromium	9.2	*	12/19/2024	2249
7440-48-4	Cobalt	5.7	*	12/19/2024	2249
7440-50-8	Copper	15		12/19/2024	2249
7439-92-1	Lead	5.6	*	12/19/2024	2249
7440-02-0	Nickel	8.4	*	12/19/2024	2249
7782-49-2	Selenium	1.8	U	12/19/2024	2249
7440-22-4	Silver	0.10	J*	12/19/2024	2249
7440-28-0	Thallium	0.37	U	12/19/2024	2249
7440-62-2	Vanadium	25	*	12/19/2024	2249
7440-66-6	Zinc	49	*	12/19/2024	2249

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

Comments:

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MYCZN4

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZF9

Matrix: SOIL Lab Sample ID: P5185-16

% Solids: 98.6 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	0.85	U	12/19/2024	2252
7440-38-2	Arsenic	19		12/19/2024	2252
7440-39-3	Barium	130	*	12/19/2024	2252
7440-41-7	Beryllium	0.36	J	12/19/2024	2252
7440-43-9	Cadmium	0.49		12/19/2024	2252
7440-47-3	Chromium	26	*	12/19/2024	2252
7440-48-4	Cobalt	18	*	12/19/2024	2252
7440-50-8	Copper	83		12/19/2024	2252
7439-92-1	Lead	19	*	12/19/2024	2252
7440-02-0	Nickel	26	*	12/19/2024	2252
7782-49-2	Selenium	2.1	U	12/19/2024	2252
7440-22-4	Silver	0.068	J*	12/19/2024	2252
7440-28-0	Thallium	0.068	J	12/19/2024	2252
7440-62-2	Vanadium	52	*	12/19/2024	2252
7440-66-6	Zinc	100	*	12/19/2024	2252

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

Comments:

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MYCZN5

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZF9

Matrix: SOIL Lab Sample ID: P5185-17

% 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	0.86	U	12/19/2024	2256
7440-38-2	Arsenic	24		12/19/2024	2256
7440-39-3	Barium	180	*	12/19/2024	2256
7440-41-7	Beryllium	0.58		12/19/2024	2256
7440-43-9	Cadmium	0.56		12/19/2024	2256
7440-47-3	Chromium	24	*	12/19/2024	2256
7440-48-4	Cobalt	16	*	12/19/2024	2256
7440-50-8	Copper	72		12/19/2024	2256
7439-92-1	Lead	27	*	12/19/2024	2256
7440-02-0	Nickel	26	*	12/19/2024	2256
7782-49-2	Selenium	0.63	J	12/19/2024	2256
7440-22-4	Silver	0.15	J*	12/19/2024	2256
7440-28-0	Thallium	0.12	J	12/19/2024	2256
7440-62-2	Vanadium	42	*	12/19/2024	2256
7440-66-6	Zinc	140	*	12/19/2024	2256

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

Comments:

FORM 1 - IN
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MYCZN6

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZF9

Matrix: SOIL Lab Sample ID: P5185-18

% Solids: 98.3 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	0.83	U	12/19/2024	2259
7440-38-2	Arsenic	11		12/19/2024	2259
7440-39-3	Barium	78	*	12/19/2024	2259
7440-41-7	Beryllium	0.25	J	12/19/2024	2259
7440-43-9	Cadmium	0.28	J	12/19/2024	2259
7440-47-3	Chromium	16	*	12/19/2024	2259
7440-48-4	Cobalt	11	*	12/19/2024	2259
7440-50-8	Copper	51		12/19/2024	2259
7439-92-1	Lead	11	*	12/19/2024	2259
7440-02-0	Nickel	16	*	12/19/2024	2259
7782-49-2	Selenium	2.1	U	12/19/2024	2259
7440-22-4	Silver	0.42	U*	12/19/2024	2259
7440-28-0	Thallium	0.046	J	12/19/2024	2259
7440-62-2	Vanadium	36	*	12/19/2024	2259
7440-66-6	Zinc	98	*	12/19/2024	2259

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

Comments:

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MYCZN7

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZF9

Matrix: SOIL Lab Sample ID: P5185-19

% Solids: 98.9 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	0.89	U	12/19/2024	2302
7440-38-2	Arsenic	7.1		12/19/2024	2302
7440-39-3	Barium	51	*	12/19/2024	2302
7440-41-7	Beryllium	0.14	J	12/19/2024	2302
7440-43-9	Cadmium	0.12	J	12/19/2024	2302
7440-47-3	Chromium	8.8	*	12/19/2024	2302
7440-48-4	Cobalt	6.3	*	12/19/2024	2302
7440-50-8	Copper	21		12/19/2024	2302
7439-92-1	Lead	6.2	*	12/19/2024	2302
7440-02-0	Nickel	9.9	*	12/19/2024	2302
7782-49-2	Selenium	2.2	U	12/19/2024	2302
7440-22-4	Silver	0.44	U*	12/19/2024	2302
7440-28-0	Thallium	0.44	U	12/19/2024	2302
7440-62-2	Vanadium	20	*	12/19/2024	2302
7440-66-6	Zinc	38	*	12/19/2024	2302

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

Comments:

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MYCZN8

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

Lab Code: ACE Case No.: 51779 MA No. : 3225.1 SDG No.: MYCZF9

Matrix: SOIL Lab Sample ID: P5185-20

% Solids: 99.4 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	0.80	U	12/19/2024	2200
7440-38-2	Arsenic	9.7		12/19/2024	2200
7440-39-3	Barium	62	D*	12/19/2024	2357
7440-41-7	Beryllium	0.21	J	12/19/2024	2200
7440-43-9	Cadmium	0.18	J	12/19/2024	2200
7440-47-3	Chromium	17	*	12/19/2024	2200
7440-48-4	Cobalt	9.8	D*	12/19/2024	2357
7440-50-8	Copper	46		12/19/2024	2200
7439-92-1	Lead	9.8	*	12/19/2024	2200
7440-02-0	Nickel	15	D*	12/19/2024	2357
7782-49-2	Selenium	2.0	U	12/19/2024	2200
7440-22-4	Silver	0.40	U*	12/19/2024	2200
7440-28-0	Thallium	0.044	J	12/19/2024	2200
7440-62-2	Vanadium	38	D*	12/19/2024	2357
7440-66-6	Zinc	71	*	12/19/2024	2200

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

Comments: