

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

ME29F6

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

Lab Code: ACE Case No.: 51759 MA No. : 3227.1 SDG No.: ME29F6

Matrix: SOIL Lab Sample ID: P4977-01

% Solids: 90 Date Received: 11/23/2024

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	12/06/2024	1346
7440-38-2	Arsenic	3.5	*	12/06/2024	1346
7440-39-3	Barium	8.4	*	12/06/2024	1346
7440-41-7	Beryllium	0.098	J	12/06/2024	1346
7440-43-9	Cadmium	0.51	U	12/06/2024	1346
7440-47-3	Chromium	4.8	*	12/06/2024	1346
7440-48-4	Cobalt	2.8	*	12/06/2024	1346
7440-50-8	Copper	6.4	*	12/06/2024	1346
7439-92-1	Lead	3.2	*	12/06/2024	1346
7439-96-5	Manganese	270	*	12/06/2024	1346
7440-02-0	Nickel	6.5	*	12/06/2024	1346
7782-49-2	Selenium	2.6	U	12/06/2024	1346
7440-22-4	Silver	0.051	J	12/06/2024	1346
7440-28-0	Thallium	0.18	J	12/06/2024	1346
7440-32-6	Titanium	29		12/06/2024	1346
7440-62-2	Vanadium	5.6	*	12/06/2024	1346
7440-66-6	Zinc	22	*	12/06/2024	1346

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

ME29F7

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

Lab Code: ACE Case No.: 51759 MA No. : 3227.1 SDG No.: ME29F6

Matrix: SOIL Lab Sample ID: P4977-02

% Solids: 89.7 Date Received: 11/23/2024

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	0.17	J	12/06/2024	1349
7440-38-2	Arsenic	5.0	*	12/06/2024	1349
7440-39-3	Barium	15	*	12/06/2024	1349
7440-41-7	Beryllium	0.084	J	12/06/2024	1349
7440-43-9	Cadmium	0.15	J	12/06/2024	1349
7440-47-3	Chromium	3.8	*	12/06/2024	1349
7440-48-4	Cobalt	2.7	*	12/06/2024	1349
7440-50-8	Copper	7.0	*	12/06/2024	1349
7439-92-1	Lead	3.7	*	12/06/2024	1349
7439-96-5	Manganese	520	*	12/06/2024	1349
7440-02-0	Nickel	8.4	*	12/06/2024	1349
7782-49-2	Selenium	2.3	U	12/06/2024	1349
7440-22-4	Silver	0.47	U	12/06/2024	1349
7440-28-0	Thallium	0.16	J	12/06/2024	1349
7440-32-6	Titanium	37		12/06/2024	1349
7440-62-2	Vanadium	5.7	*	12/06/2024	1349
7440-66-6	Zinc	18	*	12/06/2024	1349

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

ME29F8

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

Lab Code: ACE Case No.: 51759 MA No. : 3227.1 SDG No.: ME29F6

Matrix: SOIL Lab Sample ID: P4977-03

% Solids: 84.8 Date Received: 11/23/2024

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	12/06/2024	1352
7440-38-2	Arsenic	2.9	*	12/06/2024	1352
7440-39-3	Barium	7.4	*	12/06/2024	1352
7440-41-7	Beryllium	0.092	J	12/06/2024	1352
7440-43-9	Cadmium	0.097	J	12/06/2024	1352
7440-47-3	Chromium	4.7	*	12/06/2024	1352
7440-48-4	Cobalt	2.8	*	12/06/2024	1352
7440-50-8	Copper	7.5	*	12/06/2024	1352
7439-92-1	Lead	3.6	*	12/06/2024	1352
7439-96-5	Manganese	180	*	12/06/2024	1352
7440-02-0	Nickel	7.3	*	12/06/2024	1352
7782-49-2	Selenium	2.7	U	12/06/2024	1352
7440-22-4	Silver	0.54	U	12/06/2024	1352
7440-28-0	Thallium	0.11	J	12/06/2024	1352
7440-32-6	Titanium	28		12/06/2024	1352
7440-62-2	Vanadium	5.3	*	12/06/2024	1352
7440-66-6	Zinc	20	*	12/06/2024	1352

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

ME29F9

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

Lab Code: ACE Case No.: 51759 MA No. : 3227.1 SDG No.: ME29F6

Matrix: SOIL Lab Sample ID: P4977-06

% Solids: 89.4 Date Received: 11/23/2024

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	0.093	J	12/06/2024	1404
7440-38-2	Arsenic	1.7	*	12/06/2024	1404
7440-39-3	Barium	3.8	J*	12/06/2024	1404
7440-41-7	Beryllium	0.071	J	12/06/2024	1404
7440-43-9	Cadmium	0.44	U	12/06/2024	1404
7440-47-3	Chromium	2.3	*	12/06/2024	1404
7440-48-4	Cobalt	1.8	*	12/06/2024	1404
7440-50-8	Copper	4.7	*	12/06/2024	1404
7439-92-1	Lead	2.6	*	12/06/2024	1404
7439-96-5	Manganese	150	*	12/06/2024	1404
7440-02-0	Nickel	3.9	*	12/06/2024	1404
7782-49-2	Selenium	2.2	U	12/06/2024	1404
7440-22-4	Silver	0.44	U	12/06/2024	1404
7440-28-0	Thallium	0.044	J	12/06/2024	1404
7440-32-6	Titanium	17		12/06/2024	1404
7440-62-2	Vanadium	3.3	*	12/06/2024	1404
7440-66-6	Zinc	13	*	12/06/2024	1404

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

ME29G0

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

Lab Code: ACE Case No.: 51759 MA No. : 3227.1 SDG No.: ME29F6

Matrix: SOIL Lab Sample ID: P4977-07

% Solids: 87.4 Date Received: 11/23/2024

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	0.15	J	12/06/2024	1408
7440-38-2	Arsenic	3.0	*	12/06/2024	1408
7440-39-3	Barium	5.8	*	12/06/2024	1408
7440-41-7	Beryllium	0.080	J	12/06/2024	1408
7440-43-9	Cadmium	0.085	J	12/06/2024	1408
7440-47-3	Chromium	3.4	*	12/06/2024	1408
7440-48-4	Cobalt	2.4	*	12/06/2024	1408
7440-50-8	Copper	7.0	*	12/06/2024	1408
7439-92-1	Lead	3.8	*	12/06/2024	1408
7439-96-5	Manganese	220	*	12/06/2024	1408
7440-02-0	Nickel	5.6	*	12/06/2024	1408
7782-49-2	Selenium	2.5	U	12/06/2024	1408
7440-22-4	Silver	0.50	U	12/06/2024	1408
7440-28-0	Thallium	0.050	J	12/06/2024	1408
7440-32-6	Titanium	17		12/06/2024	1408
7440-62-2	Vanadium	4.6	*	12/06/2024	1408
7440-66-6	Zinc	20	*	12/06/2024	1408

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

ME29G1

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

Lab Code: ACE Case No.: 51759 MA No. : 3227.1 SDG No.: ME29F6

Matrix: SOIL Lab Sample ID: P4977-08

% Solids: 87.5 Date Received: 11/23/2024

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	0.17	J	12/06/2024	1411
7440-38-2	Arsenic	3.8	*	12/06/2024	1411
7440-39-3	Barium	4.7	*	12/06/2024	1411
7440-41-7	Beryllium	0.073	J	12/06/2024	1411
7440-43-9	Cadmium	0.41	U	12/06/2024	1411
7440-47-3	Chromium	3.1	*	12/06/2024	1411
7440-48-4	Cobalt	2.3	*	12/06/2024	1411
7440-50-8	Copper	5.4	*	12/06/2024	1411
7439-92-1	Lead	3.2	*	12/06/2024	1411
7439-96-5	Manganese	160	*	12/06/2024	1411
7440-02-0	Nickel	5.2	*	12/06/2024	1411
7782-49-2	Selenium	0.34	J	12/06/2024	1411
7440-22-4	Silver	0.41	U	12/06/2024	1411
7440-28-0	Thallium	0.045	J	12/06/2024	1411
7440-32-6	Titanium	32		12/06/2024	1411
7440-62-2	Vanadium	4.4	*	12/06/2024	1411
7440-66-6	Zinc	16	*	12/06/2024	1411

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

ME29G2

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

Lab Code: ACE Case No.: 51759 MA No. : 3227.1 SDG No.: ME29F6

Matrix: SOIL Lab Sample ID: P4977-09

% Solids: 88 Date Received: 11/23/2024

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	0.16	J	12/06/2024	1414
7440-38-2	Arsenic	3.6	*	12/06/2024	1414
7440-39-3	Barium	4.5	J*	12/06/2024	1414
7440-41-7	Beryllium	0.071	J	12/06/2024	1414
7440-43-9	Cadmium	0.51	U	12/06/2024	1414
7440-47-3	Chromium	3.2	*	12/06/2024	1414
7440-48-4	Cobalt	2.1	*	12/06/2024	1414
7440-50-8	Copper	4.8	*	12/06/2024	1414
7439-92-1	Lead	2.9	*	12/06/2024	1414
7439-96-5	Manganese	140	*	12/06/2024	1414
7440-02-0	Nickel	4.9	*	12/06/2024	1414
7782-49-2	Selenium	2.5	U	12/06/2024	1414
7440-22-4	Silver	0.51	U	12/06/2024	1414
7440-28-0	Thallium	0.046	J	12/06/2024	1414
7440-32-6	Titanium	27		12/06/2024	1414
7440-62-2	Vanadium	3.8	*	12/06/2024	1414
7440-66-6	Zinc	15	*	12/06/2024	1414

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

Comments: