

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

YE8C9

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

Lab Code: ACE Case No.: 51955 MA No. : 3152.0 SDG No.: YE8C9

Matrix: SOIL Lab Sample ID: Q1159-01

% Solids: 86.4 Date Received: 01/22/2025

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	0.55	J	02/06/2025	1329
7440-38-2	Arsenic	26		02/06/2025	1329
7440-39-3	Barium	120		02/06/2025	1329
7440-41-7	Beryllium	0.48		02/06/2025	1329
7440-43-9	Cadmium	0.47	U	02/06/2025	1329
7440-47-3	Chromium	23		02/06/2025	1329
7440-48-4	Cobalt	13		02/06/2025	1329
7440-50-8	Copper	45		02/06/2025	1329
7439-92-1	Lead	11		02/06/2025	1329
7439-96-5	Manganese	230		02/06/2025	1329
7440-02-0	Nickel	34		02/06/2025	1329
7782-49-2	Selenium	2.4	U*	02/06/2025	1329
7439-98-7	Molybdenum	0.56	J	02/06/2025	1329
7440-22-4	Silver	0.19	J	02/06/2025	1329
7440-28-0	Thallium	0.10	J	02/06/2025	1329
7440-62-2	Vanadium	29		02/06/2025	1329
7440-66-6	Zinc	61		02/06/2025	1329
7440-24-6	Strontium	27	JD	02/11/2025	1435

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

Comments:

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YE8D1

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

Lab Code: ACE Case No.: 51955 MA No. : 3152.0 SDG No.: YE8C9

Matrix: SOIL Lab Sample ID: Q1159-04

% Solids: 93.3 Date Received: 01/23/2025

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	02/12/2025	1538
7440-38-2	Arsenic	33		02/12/2025	1538
7440-39-3	Barium	40		02/12/2025	1538
7440-41-7	Beryllium	0.21	J	02/12/2025	1538
7440-43-9	Cadmium	0.34	J	02/12/2025	1538
7440-47-3	Chromium	27		02/12/2025	1538
7440-48-4	Cobalt	20		02/12/2025	1538
7440-50-8	Copper	67		02/12/2025	1538
7439-92-1	Lead	13		02/12/2025	1538
7439-96-5	Manganese	440		02/12/2025	1538
7440-02-0	Nickel	70		02/12/2025	1538
7782-49-2	Selenium	1.5	J*	02/12/2025	1538
7439-98-7	Molybdenum	1.5	J	02/12/2025	1538
7440-22-4	Silver	0.24	J	02/12/2025	1538
7440-28-0	Thallium	0.28	J	02/12/2025	1538
7440-62-2	Vanadium	29		02/12/2025	1538
7440-66-6	Zinc	110		02/12/2025	1538
7440-24-6	Strontium	23	J	02/12/2025	1538

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

Comments:

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YE8D3

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

Lab Code: ACE Case No.: 51955 MA No. : 3152.0 SDG No.: YE8C9

Matrix: SOIL Lab Sample ID: Q1159-05

% Solids: 91.9 Date Received: 01/23/2025

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	2.8		02/12/2025	1541
7440-38-2	Arsenic	170		02/12/2025	1541
7440-39-3	Barium	28		02/12/2025	1541
7440-41-7	Beryllium	0.23	J	02/12/2025	1541
7440-43-9	Cadmium	0.23	J	02/12/2025	1541
7440-47-3	Chromium	3.2		02/12/2025	1541
7440-48-4	Cobalt	21		02/12/2025	1541
7440-50-8	Copper	97		02/12/2025	1541
7439-92-1	Lead	23		02/12/2025	1541
7439-96-5	Manganese	570		02/12/2025	1541
7440-02-0	Nickel	88		02/12/2025	1541
7782-49-2	Selenium	2.5	*	02/12/2025	1541
7439-98-7	Molybdenum	1.5	J	02/12/2025	1541
7440-22-4	Silver	1.0		02/12/2025	1541
7440-28-0	Thallium	0.16	J	02/12/2025	1541
7440-62-2	Vanadium	3.5		02/12/2025	1541
7440-66-6	Zinc	62		02/12/2025	1541
7440-24-6	Strontium	320		02/12/2025	1541

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

Comments:

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YE8E2

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

Lab Code: ACE Case No.: 51955 MA No. : 3152.0 SDG No.: YE8C9

Matrix: SOIL Lab Sample ID: Q1159-06

% Solids: 93.1 Date Received: 01/23/2025

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	0.38	J	02/12/2025	1545
7440-38-2	Arsenic	4.8		02/12/2025	1545
7440-39-3	Barium	22		02/12/2025	1545
7440-41-7	Beryllium	0.090	J	02/12/2025	1545
7440-43-9	Cadmium	0.48	U	02/12/2025	1545
7440-47-3	Chromium	4.5		02/12/2025	1545
7440-48-4	Cobalt	5.7		02/12/2025	1545
7440-50-8	Copper	34		02/12/2025	1545
7439-92-1	Lead	9.1		02/12/2025	1545
7439-96-5	Manganese	72		02/12/2025	1545
7440-02-0	Nickel	17		02/12/2025	1545
7782-49-2	Selenium	0.48	J*	02/12/2025	1545
7439-98-7	Molybdenum	1.7	J	02/12/2025	1545
7440-22-4	Silver	0.095	J	02/12/2025	1545
7440-28-0	Thallium	0.11	J	02/12/2025	1545
7440-62-2	Vanadium	3.1		02/12/2025	1545
7440-66-6	Zinc	74		02/12/2025	1545
7440-24-6	Strontium	6.5	J	02/12/2025	1545

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

Comments: