

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYDA53

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDA53

Matrix: SOIL Lab Sample ID: P4297-01

% Solids: 98.7 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	0.63	J	10/24/2024	1637
7440-38-2	Arsenic	73		10/24/2024	1637
7440-39-3	Barium	220		10/24/2024	1637
7440-41-7	Beryllium	0.59		10/24/2024	1637
7440-43-9	Cadmium	0.64		10/24/2024	1637
7440-47-3	Chromium	74		10/24/2024	1637
7440-48-4	Cobalt	32		10/24/2024	1637
7440-50-8	Copper	100		10/24/2024	1637
7439-92-1	Lead	25	*	10/24/2024	1637
7440-02-0	Nickel	48		10/24/2024	1637
7782-49-2	Selenium	0.27	J	10/24/2024	1637
7440-22-4	Silver	0.19	J*	10/24/2024	1637
7440-28-0	Thallium	0.12	J	10/24/2024	1637
7440-62-2	Vanadium	130		10/24/2024	1637
7440-66-6	Zinc	130		10/24/2024	1637

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

Comments:

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MYDA54

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDA53

Matrix: SOIL Lab Sample ID: P4297-02

% Solids: 98.7 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	1.7		10/24/2024	1640
7440-38-2	Arsenic	60		10/24/2024	1640
7440-39-3	Barium	230		10/24/2024	1640
7440-41-7	Beryllium	0.71		10/24/2024	1640
7440-43-9	Cadmium	0.60		10/24/2024	1640
7440-47-3	Chromium	63		10/24/2024	1640
7440-48-4	Cobalt	31		10/24/2024	1640
7440-50-8	Copper	97		10/24/2024	1640
7439-92-1	Lead	29	*	10/24/2024	1640
7440-02-0	Nickel	200		10/24/2024	1640
7782-49-2	Selenium	0.35	J	10/24/2024	1640
7440-22-4	Silver	0.13	J*	10/24/2024	1640
7440-28-0	Thallium	0.12	J	10/24/2024	1640
7440-62-2	Vanadium	130		10/24/2024	1640
7440-66-6	Zinc	280		10/24/2024	1640

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

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MYDA55

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDA53

Matrix: SOIL Lab Sample ID: P4297-03

% Solids: 98.4 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	1.5		10/24/2024	1643
7440-38-2	Arsenic	45		10/24/2024	1643
7440-39-3	Barium	250		10/24/2024	1643
7440-41-7	Beryllium	0.40		10/24/2024	1643
7440-43-9	Cadmium	0.51		10/24/2024	1643
7440-47-3	Chromium	41		10/24/2024	1643
7440-48-4	Cobalt	21		10/24/2024	1643
7440-50-8	Copper	61		10/24/2024	1643
7439-92-1	Lead	27	*	10/24/2024	1643
7440-02-0	Nickel	72		10/24/2024	1643
7782-49-2	Selenium	1.8	U	10/24/2024	1643
7440-22-4	Silver	0.16	J*	10/24/2024	1643
7440-28-0	Thallium	0.082	J	10/24/2024	1643
7440-62-2	Vanadium	95		10/24/2024	1643
7440-66-6	Zinc	140		10/24/2024	1643

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

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MYDA56

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDA53

Matrix: SOIL Lab Sample ID: P4297-04

% 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	0.42	J	10/24/2024	1647
7440-38-2	Arsenic	46		10/24/2024	1647
7440-39-3	Barium	170		10/24/2024	1647
7440-41-7	Beryllium	0.59		10/24/2024	1647
7440-43-9	Cadmium	0.28	J	10/24/2024	1647
7440-47-3	Chromium	55		10/24/2024	1647
7440-48-4	Cobalt	23		10/24/2024	1647
7440-50-8	Copper	54		10/24/2024	1647
7439-92-1	Lead	11	*	10/24/2024	1647
7440-02-0	Nickel	45		10/24/2024	1647
7782-49-2	Selenium	0.22	J	10/24/2024	1647
7440-22-4	Silver	0.059	J*	10/24/2024	1647
7440-28-0	Thallium	0.072	J	10/24/2024	1647
7440-62-2	Vanadium	96		10/24/2024	1647
7440-66-6	Zinc	68		10/24/2024	1647

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

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MYDA57

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDA53

Matrix: SOIL Lab Sample ID: P4297-05

% Solids: 96.5 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	0.71	J	10/24/2024	1650
7440-38-2	Arsenic	65		10/24/2024	1650
7440-39-3	Barium	360		10/24/2024	1650
7440-41-7	Beryllium	0.73		10/24/2024	1650
7440-43-9	Cadmium	0.43		10/24/2024	1650
7440-47-3	Chromium	70		10/24/2024	1650
7440-48-4	Cobalt	29		10/24/2024	1650
7440-50-8	Copper	70		10/24/2024	1650
7439-92-1	Lead	22	*	10/24/2024	1650
7440-02-0	Nickel	52		10/24/2024	1650
7782-49-2	Selenium	2.1	U	10/24/2024	1650
7440-22-4	Silver	0.066	J*	10/24/2024	1650
7440-28-0	Thallium	0.10	J	10/24/2024	1650
7440-62-2	Vanadium	120		10/24/2024	1650
7440-66-6	Zinc	89		10/24/2024	1650

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

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MYDA58

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDA53

Matrix: SOIL Lab Sample ID: P4297-06

% Solids: 99.2 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	0.71	J	10/24/2024	1653
7440-38-2	Arsenic	66		10/24/2024	1653
7440-39-3	Barium	240		10/24/2024	1653
7440-41-7	Beryllium	0.42		10/24/2024	1653
7440-43-9	Cadmium	0.38		10/24/2024	1653
7440-47-3	Chromium	59		10/24/2024	1653
7440-48-4	Cobalt	31		10/24/2024	1653
7440-50-8	Copper	79		10/24/2024	1653
7439-92-1	Lead	17	*	10/24/2024	1653
7440-02-0	Nickel	39		10/24/2024	1653
7782-49-2	Selenium	1.8	U	10/24/2024	1653
7440-22-4	Silver	0.068	J*	10/24/2024	1653
7440-28-0	Thallium	0.076	J	10/24/2024	1653
7440-62-2	Vanadium	120		10/24/2024	1653
7440-66-6	Zinc	98		10/24/2024	1653

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

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MYDA59

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDA53

Matrix: SOIL Lab Sample ID: P4297-07

% Solids: 98.8 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	0.73		10/24/2024	1656
7440-38-2	Arsenic	62		10/24/2024	1656
7440-39-3	Barium	190		10/24/2024	1656
7440-41-7	Beryllium	0.41		10/24/2024	1656
7440-43-9	Cadmium	0.32	J	10/24/2024	1656
7440-47-3	Chromium	57		10/24/2024	1656
7440-48-4	Cobalt	26		10/24/2024	1656
7440-50-8	Copper	68		10/24/2024	1656
7439-92-1	Lead	16	*	10/24/2024	1656
7440-02-0	Nickel	35		10/24/2024	1656
7782-49-2	Selenium	0.26	J	10/24/2024	1656
7440-22-4	Silver	0.053	J*	10/24/2024	1656
7440-28-0	Thallium	0.067	J	10/24/2024	1656
7440-62-2	Vanadium	120		10/24/2024	1656
7440-66-6	Zinc	89		10/24/2024	1656

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

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MYDA60

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDA53

Matrix: SOIL Lab Sample ID: P4297-08

% 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	1.1		10/24/2024	1659
7440-38-2	Arsenic	91		10/24/2024	1659
7440-39-3	Barium	380		10/24/2024	1659
7440-41-7	Beryllium	0.54		10/24/2024	1659
7440-43-9	Cadmium	0.48		10/24/2024	1659
7440-47-3	Chromium	83		10/24/2024	1659
7440-48-4	Cobalt	48		10/24/2024	1659
7440-50-8	Copper	91		10/24/2024	1659
7439-92-1	Lead	24	*	10/24/2024	1659
7440-02-0	Nickel	54		10/24/2024	1659
7782-49-2	Selenium	0.32	J	10/24/2024	1659
7440-22-4	Silver	0.086	J*	10/24/2024	1659
7440-28-0	Thallium	0.11	J	10/24/2024	1659
7440-62-2	Vanadium	160		10/24/2024	1659
7440-66-6	Zinc	130		10/24/2024	1659

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

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MYDA61

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDA53

Matrix: SOIL Lab Sample ID: P4297-09

% 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	1.0		10/24/2024	1702
7440-38-2	Arsenic	110		10/24/2024	1702
7440-39-3	Barium	450		10/24/2024	1702
7440-41-7	Beryllium	0.88		10/24/2024	1702
7440-43-9	Cadmium	0.76		10/24/2024	1702
7440-47-3	Chromium	97		10/24/2024	1702
7440-48-4	Cobalt	43		10/24/2024	1702
7440-50-8	Copper	130		10/24/2024	1702
7439-92-1	Lead	30	*	10/24/2024	1702
7440-02-0	Nickel	64		10/24/2024	1702
7782-49-2	Selenium	0.32	J	10/24/2024	1702
7440-22-4	Silver	0.31	J*	10/24/2024	1702
7440-28-0	Thallium	0.15	J	10/24/2024	1702
7440-62-2	Vanadium	210		10/24/2024	1702
7440-66-6	Zinc	140		10/24/2024	1702

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

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MYDA62

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDA53

Matrix: SOIL Lab Sample ID: P4297-10

% Solids: 98.7 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	0.63	J	10/24/2024	1705
7440-38-2	Arsenic	63		10/24/2024	1705
7440-39-3	Barium	160		10/24/2024	1705
7440-41-7	Beryllium	0.39		10/24/2024	1705
7440-43-9	Cadmium	0.35		10/24/2024	1705
7440-47-3	Chromium	55		10/24/2024	1705
7440-48-4	Cobalt	25		10/24/2024	1705
7440-50-8	Copper	72		10/24/2024	1705
7439-92-1	Lead	14	*	10/24/2024	1705
7440-02-0	Nickel	35		10/24/2024	1705
7782-49-2	Selenium	0.23	J	10/24/2024	1705
7440-22-4	Silver	0.069	J*	10/24/2024	1705
7440-28-0	Thallium	0.062	J	10/24/2024	1705
7440-62-2	Vanadium	110		10/24/2024	1705
7440-66-6	Zinc	86		10/24/2024	1705

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

Comments:

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MYDA63

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDA53

Matrix: SOIL Lab Sample ID: P4297-11

% Solids: 98.6 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	0.51	J	10/24/2024	1720
7440-38-2	Arsenic	54		10/24/2024	1720
7440-39-3	Barium	190		10/24/2024	1720
7440-41-7	Beryllium	0.45		10/24/2024	1720
7440-43-9	Cadmium	0.42		10/24/2024	1720
7440-47-3	Chromium	54		10/24/2024	1720
7440-48-4	Cobalt	25		10/24/2024	1720
7440-50-8	Copper	77		10/24/2024	1720
7439-92-1	Lead	17	*	10/24/2024	1720
7440-02-0	Nickel	37		10/24/2024	1720
7782-49-2	Selenium	0.32	J	10/24/2024	1720
7440-22-4	Silver	0.13	J*	10/24/2024	1720
7440-28-0	Thallium	0.12	J	10/24/2024	1720
7440-62-2	Vanadium	110		10/24/2024	1720
7440-66-6	Zinc	78		10/24/2024	1720

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

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MYDA64

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDA53
 Matrix: SOIL Lab Sample ID: P4297-12
 % 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	0.77	J	10/24/2024	1724
7440-38-2	Arsenic	74		10/24/2024	1724
7440-39-3	Barium	320		10/24/2024	1724
7440-41-7	Beryllium	0.57		10/24/2024	1724
7440-43-9	Cadmium	0.62		10/24/2024	1724
7440-47-3	Chromium	66		10/24/2024	1724
7440-48-4	Cobalt	28		10/24/2024	1724
7440-50-8	Copper	89		10/24/2024	1724
7439-92-1	Lead	22	*	10/24/2024	1724
7440-02-0	Nickel	45		10/24/2024	1724
7782-49-2	Selenium	0.40	J	10/24/2024	1724
7440-22-4	Silver	0.12	J*	10/24/2024	1724
7440-28-0	Thallium	0.13	J	10/24/2024	1724
7440-62-2	Vanadium	120		10/24/2024	1724
7440-66-6	Zinc	150		10/24/2024	1724

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

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MYDA65

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDA53

Matrix: SOIL Lab Sample ID: P4297-13

% Solids: 98.9 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	0.76	J	10/24/2024	1727
7440-38-2	Arsenic	68		10/24/2024	1727
7440-39-3	Barium	350		10/24/2024	1727
7440-41-7	Beryllium	0.50		10/24/2024	1727
7440-43-9	Cadmium	0.49		10/24/2024	1727
7440-47-3	Chromium	59		10/24/2024	1727
7440-48-4	Cobalt	28		10/24/2024	1727
7440-50-8	Copper	81		10/24/2024	1727
7439-92-1	Lead	27	*	10/24/2024	1727
7440-02-0	Nickel	42		10/24/2024	1727
7782-49-2	Selenium	0.28	J	10/24/2024	1727
7440-22-4	Silver	0.14	J*	10/24/2024	1727
7440-28-0	Thallium	0.11	J	10/24/2024	1727
7440-62-2	Vanadium	130		10/24/2024	1727
7440-66-6	Zinc	120		10/24/2024	1727

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

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MYDA66

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDA53

Matrix: SOIL Lab Sample ID: P4297-14

% Solids: 98.1 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	0.49	J	10/24/2024	1730
7440-38-2	Arsenic	58		10/24/2024	1730
7440-39-3	Barium	240	D	10/24/2024	1820
7440-41-7	Beryllium	0.69		10/24/2024	1730
7440-43-9	Cadmium	0.37	J	10/24/2024	1730
7440-47-3	Chromium	64		10/24/2024	1730
7440-48-4	Cobalt	33	D	10/24/2024	1820
7440-50-8	Copper	67		10/24/2024	1730
7439-92-1	Lead	14	*	10/24/2024	1730
7440-02-0	Nickel	55	D	10/24/2024	1820
7782-49-2	Selenium	0.23	J	10/24/2024	1730
7440-22-4	Silver	0.090	J*	10/24/2024	1730
7440-28-0	Thallium	0.14	J	10/24/2024	1730
7440-62-2	Vanadium	140	D	10/24/2024	1820
7440-66-6	Zinc	87		10/24/2024	1730

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

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MYDA67

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDA53

Matrix: SOIL Lab Sample ID: P4297-17

% Solids: 98.9 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	0.76		10/24/2024	1745
7440-38-2	Arsenic	55		10/24/2024	1745
7440-39-3	Barium	200		10/24/2024	1745
7440-41-7	Beryllium	0.41		10/24/2024	1745
7440-43-9	Cadmium	0.35	J	10/24/2024	1745
7440-47-3	Chromium	56		10/24/2024	1745
7440-48-4	Cobalt	23		10/24/2024	1745
7440-50-8	Copper	61		10/24/2024	1745
7439-92-1	Lead	17	*	10/24/2024	1745
7440-02-0	Nickel	35		10/24/2024	1745
7782-49-2	Selenium	0.28	J	10/24/2024	1745
7440-22-4	Silver	0.075	J*	10/24/2024	1745
7440-28-0	Thallium	0.085	J	10/24/2024	1745
7440-62-2	Vanadium	110		10/24/2024	1745
7440-66-6	Zinc	93		10/24/2024	1745

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYDA68

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDA53

Matrix: SOIL Lab Sample ID: P4297-18

% 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	0.72	J	10/24/2024	1748
7440-38-2	Arsenic	85		10/24/2024	1748
7440-39-3	Barium	320		10/24/2024	1748
7440-41-7	Beryllium	0.64		10/24/2024	1748
7440-43-9	Cadmium	0.56		10/24/2024	1748
7440-47-3	Chromium	100		10/24/2024	1748
7440-48-4	Cobalt	36		10/24/2024	1748
7440-50-8	Copper	100		10/24/2024	1748
7439-92-1	Lead	24	*	10/24/2024	1748
7440-02-0	Nickel	58		10/24/2024	1748
7782-49-2	Selenium	0.33	J	10/24/2024	1748
7440-22-4	Silver	0.13	J*	10/24/2024	1748
7440-28-0	Thallium	0.14	J	10/24/2024	1748
7440-62-2	Vanadium	160		10/24/2024	1748
7440-66-6	Zinc	120		10/24/2024	1748

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYDA69

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDA53

Matrix: SOIL Lab Sample ID: P4297-19

% 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	0.49	J	10/24/2024	1752
7440-38-2	Arsenic	28		10/24/2024	1752
7440-39-3	Barium	130		10/24/2024	1752
7440-41-7	Beryllium	0.41		10/24/2024	1752
7440-43-9	Cadmium	0.27	J	10/24/2024	1752
7440-47-3	Chromium	31		10/24/2024	1752
7440-48-4	Cobalt	15		10/24/2024	1752
7440-50-8	Copper	49		10/24/2024	1752
7439-92-1	Lead	13	*	10/24/2024	1752
7440-02-0	Nickel	25		10/24/2024	1752
7782-49-2	Selenium	2.0	U	10/24/2024	1752
7440-22-4	Silver	0.064	J*	10/24/2024	1752
7440-28-0	Thallium	0.068	J	10/24/2024	1752
7440-62-2	Vanadium	69		10/24/2024	1752
7440-66-6	Zinc	70		10/24/2024	1752

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYDA70

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDA53

Matrix: SOIL Lab Sample ID: P4297-20

% Solids: 99.3 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	1755
7440-38-2	Arsenic	57		10/24/2024	1755
7440-39-3	Barium	120		10/24/2024	1755
7440-41-7	Beryllium	0.43		10/24/2024	1755
7440-43-9	Cadmium	0.30	J	10/24/2024	1755
7440-47-3	Chromium	47		10/24/2024	1755
7440-48-4	Cobalt	20		10/24/2024	1755
7440-50-8	Copper	69		10/24/2024	1755
7439-92-1	Lead	12	*	10/24/2024	1755
7440-02-0	Nickel	31		10/24/2024	1755
7782-49-2	Selenium	2.2	U	10/24/2024	1755
7440-22-4	Silver	0.052	J*	10/24/2024	1755
7440-28-0	Thallium	0.052	J	10/24/2024	1755
7440-62-2	Vanadium	92		10/24/2024	1755
7440-66-6	Zinc	87		10/24/2024	1755

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYDA71

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDA53

Matrix: SOIL Lab Sample ID: P4297-21

% 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	0.79	J	10/24/2024	1758
7440-38-2	Arsenic	96		10/24/2024	1758
7440-39-3	Barium	300		10/24/2024	1758
7440-41-7	Beryllium	0.62		10/24/2024	1758
7440-43-9	Cadmium	0.70		10/24/2024	1758
7440-47-3	Chromium	92		10/24/2024	1758
7440-48-4	Cobalt	42		10/24/2024	1758
7440-50-8	Copper	120		10/24/2024	1758
7439-92-1	Lead	29	*	10/24/2024	1758
7440-02-0	Nickel	57		10/24/2024	1758
7782-49-2	Selenium	0.34	J	10/24/2024	1758
7440-22-4	Silver	0.17	J*	10/24/2024	1758
7440-28-0	Thallium	0.13	J	10/24/2024	1758
7440-62-2	Vanadium	180		10/24/2024	1758
7440-66-6	Zinc	140		10/24/2024	1758

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYDA72

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDA53

Matrix: SOIL Lab Sample ID: P4297-22

% Solids: 98.5 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	0.44	J	10/24/2024	1801
7440-38-2	Arsenic	97		10/24/2024	1801
7440-39-3	Barium	75		10/24/2024	1801
7440-41-7	Beryllium	0.27	J	10/24/2024	1801
7440-43-9	Cadmium	0.44		10/24/2024	1801
7440-47-3	Chromium	78		10/24/2024	1801
7440-48-4	Cobalt	30		10/24/2024	1801
7440-50-8	Copper	86		10/24/2024	1801
7439-92-1	Lead	12	*	10/24/2024	1801
7440-02-0	Nickel	52		10/24/2024	1801
7782-49-2	Selenium	1.9	U	10/24/2024	1801
7440-22-4	Silver	0.056	J*	10/24/2024	1801
7440-28-0	Thallium	0.034	J	10/24/2024	1801
7440-62-2	Vanadium	160		10/24/2024	1801
7440-66-6	Zinc	85		10/24/2024	1801

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

Comments: