

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYDB42

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDB42

Matrix: SOIL Lab Sample ID: P4314-01

% 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	0.80		10/28/2024	1635
7440-38-2	Arsenic	56	*	10/28/2024	1635
7440-39-3	Barium	100		10/28/2024	1635
7440-41-7	Beryllium	0.55	*	10/28/2024	1635
7440-43-9	Cadmium	1.2		10/28/2024	1635
7440-47-3	Chromium	15		10/28/2024	1635
7440-48-4	Cobalt	12		10/28/2024	1635
7440-50-8	Copper	78		10/28/2024	1635
7439-92-1	Lead	58	*	10/28/2024	1635
7440-02-0	Nickel	14		10/28/2024	1635
7782-49-2	Selenium	0.74	J	10/28/2024	1635
7440-22-4	Silver	0.34	J*	10/28/2024	1635
7440-28-0	Thallium	0.12	J*	10/28/2024	1635
7440-62-2	Vanadium	40		10/28/2024	1635
7440-66-6	Zinc	220	*	10/28/2024	1635

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

Comments:

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MYDB43

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDB42

Matrix: SOIL Lab Sample ID: P4314-02

% Solids: 97.5 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	0.48	J	10/28/2024	1638
7440-38-2	Arsenic	50	*	10/28/2024	1638
7440-39-3	Barium	85		10/28/2024	1638
7440-41-7	Beryllium	0.56	*	10/28/2024	1638
7440-43-9	Cadmium	0.48		10/28/2024	1638
7440-47-3	Chromium	16		10/28/2024	1638
7440-48-4	Cobalt	12		10/28/2024	1638
7440-50-8	Copper	41		10/28/2024	1638
7439-92-1	Lead	36	*	10/28/2024	1638
7440-02-0	Nickel	14		10/28/2024	1638
7782-49-2	Selenium	0.42	J	10/28/2024	1638
7440-22-4	Silver	0.18	J*	10/28/2024	1638
7440-28-0	Thallium	0.099	J*	10/28/2024	1638
7440-62-2	Vanadium	54		10/28/2024	1638
7440-66-6	Zinc	140	*	10/28/2024	1638

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

Comments:

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MYDB44

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDB42

Matrix: SOIL Lab Sample ID: P4314-03

% Solids: 95.5 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	0.44	J	10/28/2024	1641
7440-38-2	Arsenic	57	*	10/28/2024	1641
7440-39-3	Barium	140		10/28/2024	1641
7440-41-7	Beryllium	0.82	*	10/28/2024	1641
7440-43-9	Cadmium	0.53		10/28/2024	1641
7440-47-3	Chromium	22		10/28/2024	1641
7440-48-4	Cobalt	16		10/28/2024	1641
7440-50-8	Copper	56		10/28/2024	1641
7439-92-1	Lead	34	*	10/28/2024	1641
7440-02-0	Nickel	19		10/28/2024	1641
7782-49-2	Selenium	0.44	J	10/28/2024	1641
7440-22-4	Silver	0.19	J*	10/28/2024	1641
7440-28-0	Thallium	0.11	J*	10/28/2024	1641
7440-62-2	Vanadium	77		10/28/2024	1641
7440-66-6	Zinc	150	*	10/28/2024	1641

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

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MYDB45

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDB42

Matrix: SOIL Lab Sample ID: P4314-04

% 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	0.50	J	10/28/2024	1645
7440-38-2	Arsenic	34	*	10/28/2024	1645
7440-39-3	Barium	88		10/28/2024	1645
7440-41-7	Beryllium	0.54	*	10/28/2024	1645
7440-43-9	Cadmium	0.37	J	10/28/2024	1645
7440-47-3	Chromium	15		10/28/2024	1645
7440-48-4	Cobalt	11		10/28/2024	1645
7440-50-8	Copper	36		10/28/2024	1645
7439-92-1	Lead	19	*	10/28/2024	1645
7440-02-0	Nickel	14		10/28/2024	1645
7782-49-2	Selenium	0.24	J	10/28/2024	1645
7440-22-4	Silver	0.12	J*	10/28/2024	1645
7440-28-0	Thallium	0.078	J*	10/28/2024	1645
7440-62-2	Vanadium	49		10/28/2024	1645
7440-66-6	Zinc	100	*	10/28/2024	1645

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

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MYDB46

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDB42

Matrix: SOIL Lab Sample ID: P4314-05

% 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	0.36	J	10/28/2024	1648
7440-38-2	Arsenic	16	*	10/28/2024	1648
7440-39-3	Barium	99		10/28/2024	1648
7440-41-7	Beryllium	0.58	*	10/28/2024	1648
7440-43-9	Cadmium	0.091	J	10/28/2024	1648
7440-47-3	Chromium	17		10/28/2024	1648
7440-48-4	Cobalt	12		10/28/2024	1648
7440-50-8	Copper	27		10/28/2024	1648
7439-92-1	Lead	7.7	*	10/28/2024	1648
7440-02-0	Nickel	14		10/28/2024	1648
7782-49-2	Selenium	0.40	J	10/28/2024	1648
7440-22-4	Silver	0.42	U*	10/28/2024	1648
7440-28-0	Thallium	0.066	J*	10/28/2024	1648
7440-62-2	Vanadium	54		10/28/2024	1648
7440-66-6	Zinc	54	*	10/28/2024	1648

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

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MYDB47

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDB42

Matrix: SOIL Lab Sample ID: P4314-06

% 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	0.24	J	10/28/2024	1651
7440-38-2	Arsenic	23	*	10/28/2024	1651
7440-39-3	Barium	83		10/28/2024	1651
7440-41-7	Beryllium	0.48	*	10/28/2024	1651
7440-43-9	Cadmium	0.081	J	10/28/2024	1651
7440-47-3	Chromium	11		10/28/2024	1651
7440-48-4	Cobalt	8.6		10/28/2024	1651
7440-50-8	Copper	22		10/28/2024	1651
7439-92-1	Lead	5.5	*	10/28/2024	1651
7440-02-0	Nickel	11		10/28/2024	1651
7782-49-2	Selenium	0.26	J	10/28/2024	1651
7440-22-4	Silver	0.35	U*	10/28/2024	1651
7440-28-0	Thallium	0.042	J*	10/28/2024	1651
7440-62-2	Vanadium	49		10/28/2024	1651
7440-66-6	Zinc	45	*	10/28/2024	1651

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

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MYDB48

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDB42

Matrix: SOIL Lab Sample ID: P4314-07

% Solids: 97.5 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	0.45	J	10/28/2024	1749
7440-38-2	Arsenic	27	*	10/28/2024	1749
7440-39-3	Barium	87		10/28/2024	1749
7440-41-7	Beryllium	0.51	*	10/28/2024	1749
7440-43-9	Cadmium	0.37		10/28/2024	1749
7440-47-3	Chromium	13		10/28/2024	1749
7440-48-4	Cobalt	11		10/28/2024	1749
7440-50-8	Copper	32		10/28/2024	1749
7439-92-1	Lead	20	*	10/28/2024	1749
7440-02-0	Nickel	14		10/28/2024	1749
7782-49-2	Selenium	1.8	U	10/28/2024	1749
7440-22-4	Silver	0.093	J*	10/28/2024	1749
7440-28-0	Thallium	0.082	J*	10/28/2024	1749
7440-62-2	Vanadium	57		10/28/2024	1749
7440-66-6	Zinc	100	*	10/28/2024	1749

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

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MYDB49

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDB42

Matrix: SOIL Lab Sample ID: P4314-08

% 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	1.3		10/28/2024	1753
7440-38-2	Arsenic	42	*	10/28/2024	1753
7440-39-3	Barium	200		10/28/2024	1753
7440-41-7	Beryllium	0.56	*	10/28/2024	1753
7440-43-9	Cadmium	0.63		10/28/2024	1753
7440-47-3	Chromium	18		10/28/2024	1753
7440-48-4	Cobalt	14		10/28/2024	1753
7440-50-8	Copper	40		10/28/2024	1753
7439-92-1	Lead	27	*	10/28/2024	1753
7440-02-0	Nickel	17		10/28/2024	1753
7782-49-2	Selenium	2.0	U	10/28/2024	1753
7440-22-4	Silver	0.17	J*	10/28/2024	1753
7440-28-0	Thallium	0.21	J*	10/28/2024	1753
7440-62-2	Vanadium	60		10/28/2024	1753
7440-66-6	Zinc	150	*	10/28/2024	1753

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

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MYDB50

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDB42

Matrix: SOIL Lab Sample ID: P4314-09

% 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	0.29	J	10/28/2024	1756
7440-38-2	Arsenic	37	*	10/28/2024	1756
7440-39-3	Barium	67		10/28/2024	1756
7440-41-7	Beryllium	0.43	*	10/28/2024	1756
7440-43-9	Cadmium	0.37	J	10/28/2024	1756
7440-47-3	Chromium	14		10/28/2024	1756
7440-48-4	Cobalt	10		10/28/2024	1756
7440-50-8	Copper	33		10/28/2024	1756
7439-92-1	Lead	20	*	10/28/2024	1756
7440-02-0	Nickel	14		10/28/2024	1756
7782-49-2	Selenium	2.0	U	10/28/2024	1756
7440-22-4	Silver	0.12	J*	10/28/2024	1756
7440-28-0	Thallium	0.065	J*	10/28/2024	1756
7440-62-2	Vanadium	45		10/28/2024	1756
7440-66-6	Zinc	130	*	10/28/2024	1756

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

Comments:

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MYDB51

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDB42

Matrix: SOIL Lab Sample ID: P4314-10

% Solids: 97.5 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	0.94		10/28/2024	1759
7440-38-2	Arsenic	88	*	10/28/2024	1759
7440-39-3	Barium	140	D	10/29/2024	1947
7440-41-7	Beryllium	0.57	*	10/28/2024	1759
7440-43-9	Cadmium	1.2		10/28/2024	1759
7440-47-3	Chromium	18		10/28/2024	1759
7440-48-4	Cobalt	12	D	10/29/2024	1947
7440-50-8	Copper	77		10/28/2024	1759
7439-92-1	Lead	72	*	10/28/2024	1759
7440-02-0	Nickel	17	D	10/29/2024	1947
7782-49-2	Selenium	0.81	J	10/28/2024	1759
7440-22-4	Silver	0.47	*	10/28/2024	1759
7440-28-0	Thallium	0.10	J*	10/28/2024	1759
7440-62-2	Vanadium	53	D	10/29/2024	1947
7440-66-6	Zinc	290	*	10/28/2024	1759

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

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MYDB52

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDB42

Matrix: SOIL Lab Sample ID: P4314-13

% 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	0.36	J	10/28/2024	1841
7440-38-2	Arsenic	45	*	10/28/2024	1841
7440-39-3	Barium	190		10/28/2024	1841
7440-41-7	Beryllium	0.94	*	10/28/2024	1841
7440-43-9	Cadmium	0.53		10/28/2024	1841
7440-47-3	Chromium	26		10/28/2024	1841
7440-48-4	Cobalt	20		10/28/2024	1841
7440-50-8	Copper	59		10/28/2024	1841
7439-92-1	Lead	24	*	10/28/2024	1841
7440-02-0	Nickel	24		10/28/2024	1841
7782-49-2	Selenium	0.60	J	10/28/2024	1841
7440-22-4	Silver	0.17	J*	10/28/2024	1841
7440-28-0	Thallium	0.13	J*	10/28/2024	1841
7440-62-2	Vanadium	82		10/28/2024	1841
7440-66-6	Zinc	130	*	10/28/2024	1841

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

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MYDB53

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDB42

Matrix: SOIL Lab Sample ID: P4314-14

% 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	0.91		10/28/2024	1844
7440-38-2	Arsenic	95	*	10/28/2024	1844
7440-39-3	Barium	110		10/28/2024	1844
7440-41-7	Beryllium	0.57	*	10/28/2024	1844
7440-43-9	Cadmium	1.3		10/28/2024	1844
7440-47-3	Chromium	15		10/28/2024	1844
7440-48-4	Cobalt	13		10/28/2024	1844
7440-50-8	Copper	70		10/28/2024	1844
7439-92-1	Lead	81	*	10/28/2024	1844
7440-02-0	Nickel	15		10/28/2024	1844
7782-49-2	Selenium	0.77	J	10/28/2024	1844
7440-22-4	Silver	0.41	*	10/28/2024	1844
7440-28-0	Thallium	0.11	J*	10/28/2024	1844
7440-62-2	Vanadium	52		10/28/2024	1844
7440-66-6	Zinc	290	*	10/28/2024	1844

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

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MYDB54

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDB42

Matrix: SOIL Lab Sample ID: P4314-15

% 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	0.43	J	10/28/2024	1847
7440-38-2	Arsenic	43	*	10/28/2024	1847
7440-39-3	Barium	100		10/28/2024	1847
7440-41-7	Beryllium	0.58	*	10/28/2024	1847
7440-43-9	Cadmium	0.48		10/28/2024	1847
7440-47-3	Chromium	19		10/28/2024	1847
7440-48-4	Cobalt	13		10/28/2024	1847
7440-50-8	Copper	50		10/28/2024	1847
7439-92-1	Lead	25	*	10/28/2024	1847
7440-02-0	Nickel	17		10/28/2024	1847
7782-49-2	Selenium	2.1	U	10/28/2024	1847
7440-22-4	Silver	0.18	J*	10/28/2024	1847
7440-28-0	Thallium	0.083	J*	10/28/2024	1847
7440-62-2	Vanadium	58		10/28/2024	1847
7440-66-6	Zinc	130	*	10/28/2024	1847

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

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MYDB55

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDB42

Matrix: SOIL Lab Sample ID: P4314-16

% 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	0.81		10/28/2024	1851
7440-38-2	Arsenic	75	*	10/28/2024	1851
7440-39-3	Barium	120		10/28/2024	1851
7440-41-7	Beryllium	0.59	*	10/28/2024	1851
7440-43-9	Cadmium	0.91		10/28/2024	1851
7440-47-3	Chromium	17		10/28/2024	1851
7440-48-4	Cobalt	12		10/28/2024	1851
7440-50-8	Copper	61		10/28/2024	1851
7439-92-1	Lead	66	*	10/28/2024	1851
7440-02-0	Nickel	17		10/28/2024	1851
7782-49-2	Selenium	0.74	J	10/28/2024	1851
7440-22-4	Silver	0.32	J*	10/28/2024	1851
7440-28-0	Thallium	0.098	J*	10/28/2024	1851
7440-62-2	Vanadium	54		10/28/2024	1851
7440-66-6	Zinc	230	*	10/28/2024	1851

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

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MYDB56

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDB42

Matrix: SOIL Lab Sample ID: P4314-17

% 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	0.73	J	10/28/2024	1854
7440-38-2	Arsenic	69	*	10/28/2024	1854
7440-39-3	Barium	150		10/28/2024	1854
7440-41-7	Beryllium	0.87	*	10/28/2024	1854
7440-43-9	Cadmium	0.99		10/28/2024	1854
7440-47-3	Chromium	20		10/28/2024	1854
7440-48-4	Cobalt	15		10/28/2024	1854
7440-50-8	Copper	66		10/28/2024	1854
7439-92-1	Lead	53	*	10/28/2024	1854
7440-02-0	Nickel	20		10/28/2024	1854
7782-49-2	Selenium	0.54	J	10/28/2024	1854
7440-22-4	Silver	0.29	J*	10/28/2024	1854
7440-28-0	Thallium	0.13	J*	10/28/2024	1854
7440-62-2	Vanadium	66		10/28/2024	1854
7440-66-6	Zinc	230	*	10/28/2024	1854

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYDB57

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDB42

Matrix: SOIL Lab Sample ID: P4314-18

% Solids: 97.5 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	0.92		10/28/2024	1857
7440-38-2	Arsenic	54	*	10/28/2024	1857
7440-39-3	Barium	72		10/28/2024	1857
7440-41-7	Beryllium	0.43	*	10/28/2024	1857
7440-43-9	Cadmium	0.74		10/28/2024	1857
7440-47-3	Chromium	12		10/28/2024	1857
7440-48-4	Cobalt	9.0		10/28/2024	1857
7440-50-8	Copper	44		10/28/2024	1857
7439-92-1	Lead	48	*	10/28/2024	1857
7440-02-0	Nickel	12		10/28/2024	1857
7782-49-2	Selenium	0.33	J	10/28/2024	1857
7440-22-4	Silver	0.26	J*	10/28/2024	1857
7440-28-0	Thallium	0.090	J*	10/28/2024	1857
7440-62-2	Vanadium	37		10/28/2024	1857
7440-66-6	Zinc	190	*	10/28/2024	1857

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYDB58

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDB42

Matrix: SOIL Lab Sample ID: P4314-19

% Solids: 97.5 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	1.2		10/28/2024	1900
7440-38-2	Arsenic	94	*	10/28/2024	1900
7440-39-3	Barium	100		10/28/2024	1900
7440-41-7	Beryllium	0.61	*	10/28/2024	1900
7440-43-9	Cadmium	1.0		10/28/2024	1900
7440-47-3	Chromium	19		10/28/2024	1900
7440-48-4	Cobalt	14		10/28/2024	1900
7440-50-8	Copper	65		10/28/2024	1900
7439-92-1	Lead	67	*	10/28/2024	1900
7440-02-0	Nickel	17		10/28/2024	1900
7782-49-2	Selenium	0.47	J	10/28/2024	1900
7440-22-4	Silver	0.36	J*	10/28/2024	1900
7440-28-0	Thallium	0.11	J*	10/28/2024	1900
7440-62-2	Vanadium	65		10/28/2024	1900
7440-66-6	Zinc	260	*	10/28/2024	1900

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYDB59

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDB42

Matrix: SOIL Lab Sample ID: P4314-20

% Solids: 97.5 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	0.58	J	10/28/2024	1903
7440-38-2	Arsenic	46	*	10/28/2024	1903
7440-39-3	Barium	110		10/28/2024	1903
7440-41-7	Beryllium	0.65	*	10/28/2024	1903
7440-43-9	Cadmium	0.86		10/28/2024	1903
7440-47-3	Chromium	15		10/28/2024	1903
7440-48-4	Cobalt	14		10/28/2024	1903
7440-50-8	Copper	58		10/28/2024	1903
7439-92-1	Lead	40	*	10/28/2024	1903
7440-02-0	Nickel	16		10/28/2024	1903
7782-49-2	Selenium	0.38	J	10/28/2024	1903
7440-22-4	Silver	0.21	J*	10/28/2024	1903
7440-28-0	Thallium	0.095	J*	10/28/2024	1903
7440-62-2	Vanadium	45		10/28/2024	1903
7440-66-6	Zinc	180	*	10/28/2024	1903

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYDB60

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDB42

Matrix: SOIL Lab Sample ID: P4314-21

% 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	0.77		10/28/2024	1907
7440-38-2	Arsenic	70	*	10/28/2024	1907
7440-39-3	Barium	75		10/28/2024	1907
7440-41-7	Beryllium	0.43	*	10/28/2024	1907
7440-43-9	Cadmium	0.94		10/28/2024	1907
7440-47-3	Chromium	11		10/28/2024	1907
7440-48-4	Cobalt	11		10/28/2024	1907
7440-50-8	Copper	51		10/28/2024	1907
7439-92-1	Lead	61	*	10/28/2024	1907
7440-02-0	Nickel	12		10/28/2024	1907
7782-49-2	Selenium	0.43	J	10/28/2024	1907
7440-22-4	Silver	0.29	J*	10/28/2024	1907
7440-28-0	Thallium	0.079	J*	10/28/2024	1907
7440-62-2	Vanadium	35		10/28/2024	1907
7440-66-6	Zinc	210	*	10/28/2024	1907

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYDB62

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDB42

Matrix: SOIL Lab Sample ID: P4314-22

% Solids: 96 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	0.38	J	10/28/2024	1910
7440-38-2	Arsenic	23	*	10/28/2024	1910
7440-39-3	Barium	110		10/28/2024	1910
7440-41-7	Beryllium	0.68	*	10/28/2024	1910
7440-43-9	Cadmium	0.19	J	10/28/2024	1910
7440-47-3	Chromium	17		10/28/2024	1910
7440-48-4	Cobalt	13		10/28/2024	1910
7440-50-8	Copper	35		10/28/2024	1910
7439-92-1	Lead	10	*	10/28/2024	1910
7440-02-0	Nickel	15		10/28/2024	1910
7782-49-2	Selenium	2.0	U	10/28/2024	1910
7440-22-4	Silver	0.063	J*	10/28/2024	1910
7440-28-0	Thallium	0.063	J*	10/28/2024	1910
7440-62-2	Vanadium	57		10/28/2024	1910
7440-66-6	Zinc	69	*	10/28/2024	1910

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

Comments:
