

INORGANIC ANALYSIS DATA SHEET

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD456

Matrix: SOIL Lab Sample ID: P2785-01

% Solids: 97.1 Date Received: 06/07/2024

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	0.97		09/29/2024	1814
7440-38-2	Arsenic	79	*	09/29/2024	1814
7440-39-3	Barium	110		09/29/2024	1814
7440-41-7	Beryllium	0.62		09/29/2024	1814
7440-43-9	Cadmium	1.1		09/29/2024	1814
7440-47-3	Chromium	18		09/29/2024	1814
7440-48-4	Cobalt	19		09/29/2024	1814
7440-50-8	Copper	100		09/29/2024	1814
7439-92-1	Lead	68	*	09/29/2024	1814
7440-02-0	Nickel	18	*	09/29/2024	1814
7782-49-2	Selenium	0.36	J	09/29/2024	1814
7440-22-4	Silver	0.35	J	09/29/2024	1814
7440-28-0	Thallium	0.12	J	09/29/2024	1814
7440-62-2	Vanadium	74		09/29/2024	1814
7440-66-6	Zinc	240		09/29/2024	1814

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

Comments:

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MYD456

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD456

Matrix: SOIL Lab Sample ID: P2785-02

% Solids: 95.7 Date Received: 06/07/2024

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	0.59	J	09/29/2024	1817
7440-38-2	Arsenic	42	*	09/29/2024	1817
7440-39-3	Barium	130		09/29/2024	1817
7440-41-7	Beryllium	0.80		09/29/2024	1817
7440-43-9	Cadmium	0.43	J	09/29/2024	1817
7440-47-3	Chromium	20		09/29/2024	1817
7440-48-4	Cobalt	20		09/29/2024	1817
7440-50-8	Copper	68		09/29/2024	1817
7439-92-1	Lead	23	*	09/29/2024	1817
7440-02-0	Nickel	19	*	09/29/2024	1817
7782-49-2	Selenium	2.5	U	09/29/2024	1817
7440-22-4	Silver	0.18	J	09/29/2024	1817
7440-28-0	Thallium	0.10	J	09/29/2024	1817
7440-62-2	Vanadium	69		09/29/2024	1817
7440-66-6	Zinc	120		09/29/2024	1817

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

Comments:

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD456

Matrix: SOIL Lab Sample ID: P2785-03

% Solids: 97.2 Date Received: 06/07/2024

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	0.98		09/29/2024	1821
7440-38-2	Arsenic	65	*	09/29/2024	1821
7440-39-3	Barium	130		09/29/2024	1821
7440-41-7	Beryllium	0.67		09/29/2024	1821
7440-43-9	Cadmium	0.92		09/29/2024	1821
7440-47-3	Chromium	16		09/29/2024	1821
7440-48-4	Cobalt	17		09/29/2024	1821
7440-50-8	Copper	86		09/29/2024	1821
7439-92-1	Lead	58	*	09/29/2024	1821
7440-02-0	Nickel	17	*	09/29/2024	1821
7782-49-2	Selenium	0.48	J	09/29/2024	1821
7440-22-4	Silver	0.30	J	09/29/2024	1821
7440-28-0	Thallium	0.12	J	09/29/2024	1821
7440-62-2	Vanadium	65		09/29/2024	1821
7440-66-6	Zinc	220		09/29/2024	1821

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

Comments:

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MYD458

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD456

Matrix: SOIL Lab Sample ID: P2785-04

% Solids: 97 Date Received: 06/07/2024

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		09/29/2024	1824
7440-38-2	Arsenic	93	*	09/29/2024	1824
7440-39-3	Barium	140		09/29/2024	1824
7440-41-7	Beryllium	0.67		09/29/2024	1824
7440-43-9	Cadmium	1.3		09/29/2024	1824
7440-47-3	Chromium	18		09/29/2024	1824
7440-48-4	Cobalt	17		09/29/2024	1824
7440-50-8	Copper	100		09/29/2024	1824
7439-92-1	Lead	72	*	09/29/2024	1824
7440-02-0	Nickel	17	*	09/29/2024	1824
7782-49-2	Selenium	0.56	J	09/29/2024	1824
7440-22-4	Silver	0.60		09/29/2024	1824
7440-28-0	Thallium	0.12	J	09/29/2024	1824
7440-62-2	Vanadium	71		09/29/2024	1824
7440-66-6	Zinc	280		09/29/2024	1824

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

Comments:

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MYD459

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD456

Matrix: SOIL Lab Sample ID: P2785-05

% Solids: 95.5 Date Received: 06/07/2024

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	09/29/2024	1827
7440-38-2	Arsenic	49	*	09/29/2024	1827
7440-39-3	Barium	150	D	09/29/2024	1953
7440-41-7	Beryllium	0.78		09/29/2024	1827
7440-43-9	Cadmium	0.67		09/29/2024	1827
7440-47-3	Chromium	18		09/29/2024	1827
7440-48-4	Cobalt	18	D	09/29/2024	1953
7440-50-8	Copper	68		09/29/2024	1827
7439-92-1	Lead	32	*	09/29/2024	1827
7440-02-0	Nickel	24	D*	09/29/2024	1953
7782-49-2	Selenium	0.30	J	09/29/2024	1827
7440-22-4	Silver	0.22	J	09/29/2024	1827
7440-28-0	Thallium	0.10	J	09/29/2024	1827
7440-62-2	Vanadium	78	D	09/29/2024	1953
7440-66-6	Zinc	150		09/29/2024	1827

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

Comments:

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MYD460

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD456

Matrix: SOIL Lab Sample ID: P2785-08

% Solids: 94.6 Date Received: 06/07/2024

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	1.0		09/29/2024	1843
7440-38-2	Arsenic	68	*	09/29/2024	1843
7440-39-3	Barium	150		09/29/2024	1843
7440-41-7	Beryllium	0.69		09/29/2024	1843
7440-43-9	Cadmium	1.2		09/29/2024	1843
7440-47-3	Chromium	17		09/29/2024	1843
7440-48-4	Cobalt	15		09/29/2024	1843
7440-50-8	Copper	92		09/29/2024	1843
7439-92-1	Lead	81	*	09/29/2024	1843
7440-02-0	Nickel	17	*	09/29/2024	1843
7782-49-2	Selenium	0.65	J	09/29/2024	1843
7440-22-4	Silver	0.50		09/29/2024	1843
7440-28-0	Thallium	0.13	J	09/29/2024	1843
7440-62-2	Vanadium	55		09/29/2024	1843
7440-66-6	Zinc	280		09/29/2024	1843

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

Comments:

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MYD461

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD456

Matrix: SOIL Lab Sample ID: P2785-09

% Solids: 97.4 Date Received: 06/07/2024

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	1.6		09/29/2024	1846
7440-38-2	Arsenic	71	*	09/29/2024	1846
7440-39-3	Barium	110		09/29/2024	1846
7440-41-7	Beryllium	0.63		09/29/2024	1846
7440-43-9	Cadmium	1.2		09/29/2024	1846
7440-47-3	Chromium	17		09/29/2024	1846
7440-48-4	Cobalt	17		09/29/2024	1846
7440-50-8	Copper	96		09/29/2024	1846
7439-92-1	Lead	61	*	09/29/2024	1846
7440-02-0	Nickel	17	*	09/29/2024	1846
7782-49-2	Selenium	0.45	J	09/29/2024	1846
7440-22-4	Silver	0.41	J	09/29/2024	1846
7440-28-0	Thallium	0.12	J	09/29/2024	1846
7440-62-2	Vanadium	70		09/29/2024	1846
7440-66-6	Zinc	250		09/29/2024	1846

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

Comments:

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MYD462

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD456

Matrix: SOIL Lab Sample ID: P2785-10

% Solids: 96.6 Date Received: 06/07/2024

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	0.70	J	09/29/2024	1849
7440-38-2	Arsenic	34	*	09/29/2024	1849
7440-39-3	Barium	250		09/29/2024	1849
7440-41-7	Beryllium	0.71		09/29/2024	1849
7440-43-9	Cadmium	0.31	J	09/29/2024	1849
7440-47-3	Chromium	20		09/29/2024	1849
7440-48-4	Cobalt	16		09/29/2024	1849
7440-50-8	Copper	49		09/29/2024	1849
7439-92-1	Lead	19	*	09/29/2024	1849
7440-02-0	Nickel	17	*	09/29/2024	1849
7782-49-2	Selenium	2.5	U	09/29/2024	1849
7440-22-4	Silver	0.14	J	09/29/2024	1849
7440-28-0	Thallium	0.11	J	09/29/2024	1849
7440-62-2	Vanadium	72		09/29/2024	1849
7440-66-6	Zinc	100		09/29/2024	1849

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

Comments:

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MYD463

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD456

Matrix: SOIL Lab Sample ID: P2785-11

% Solids: 96.2 Date Received: 06/07/2024

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	0.74	J	09/29/2024	1852
7440-38-2	Arsenic	37	*	09/29/2024	1852
7440-39-3	Barium	180		09/29/2024	1852
7440-41-7	Beryllium	0.84		09/29/2024	1852
7440-43-9	Cadmium	0.44	J	09/29/2024	1852
7440-47-3	Chromium	21		09/29/2024	1852
7440-48-4	Cobalt	22		09/29/2024	1852
7440-50-8	Copper	57		09/29/2024	1852
7439-92-1	Lead	23	*	09/29/2024	1852
7440-02-0	Nickel	21	*	09/29/2024	1852
7782-49-2	Selenium	2.5	U	09/29/2024	1852
7440-22-4	Silver	0.17	J	09/29/2024	1852
7440-28-0	Thallium	0.10	J	09/29/2024	1852
7440-62-2	Vanadium	81		09/29/2024	1852
7440-66-6	Zinc	110		09/29/2024	1852

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

Comments:

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MYD464

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD456

Matrix: SOIL Lab Sample ID: P2785-12

% Solids: 96.9 Date Received: 06/07/2024

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		09/29/2024	1855
7440-38-2	Arsenic	71	*	09/29/2024	1855
7440-39-3	Barium	110		09/29/2024	1855
7440-41-7	Beryllium	0.66		09/29/2024	1855
7440-43-9	Cadmium	1.0		09/29/2024	1855
7440-47-3	Chromium	20		09/29/2024	1855
7440-48-4	Cobalt	19		09/29/2024	1855
7440-50-8	Copper	88		09/29/2024	1855
7439-92-1	Lead	63	*	09/29/2024	1855
7440-02-0	Nickel	18	*	09/29/2024	1855
7782-49-2	Selenium	0.51	J	09/29/2024	1855
7440-22-4	Silver	0.35	J	09/29/2024	1855
7440-28-0	Thallium	0.12	J	09/29/2024	1855
7440-62-2	Vanadium	70		09/29/2024	1855
7440-66-6	Zinc	250		09/29/2024	1855

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

Comments:

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MYD465

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD456

Matrix: SOIL Lab Sample ID: P2785-13

% Solids: 97.7 Date Received: 06/07/2024

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	0.39	J	09/29/2024	1859
7440-38-2	Arsenic	16	*	09/29/2024	1859
7440-39-3	Barium	170		09/29/2024	1859
7440-41-7	Beryllium	0.86		09/29/2024	1859
7440-43-9	Cadmium	0.22	J	09/29/2024	1859
7440-47-3	Chromium	24		09/29/2024	1859
7440-48-4	Cobalt	16		09/29/2024	1859
7440-50-8	Copper	36		09/29/2024	1859
7439-92-1	Lead	12	*	09/29/2024	1859
7440-02-0	Nickel	22	*	09/29/2024	1859
7782-49-2	Selenium	2.4	U	09/29/2024	1859
7440-22-4	Silver	0.092	J	09/29/2024	1859
7440-28-0	Thallium	0.14	J	09/29/2024	1859
7440-62-2	Vanadium	52		09/29/2024	1859
7440-66-6	Zinc	83		09/29/2024	1859

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

Comments:

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MYD466

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD456

Matrix: SOIL Lab Sample ID: P2785-14

% Solids: 97.1 Date Received: 06/07/2024

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	1.0		09/29/2024	1902
7440-38-2	Arsenic	57	*	09/29/2024	1902
7440-39-3	Barium	120		09/29/2024	1902
7440-41-7	Beryllium	0.64		09/29/2024	1902
7440-43-9	Cadmium	0.64		09/29/2024	1902
7440-47-3	Chromium	19		09/29/2024	1902
7440-48-4	Cobalt	18		09/29/2024	1902
7440-50-8	Copper	72		09/29/2024	1902
7439-92-1	Lead	36	*	09/29/2024	1902
7440-02-0	Nickel	18	*	09/29/2024	1902
7782-49-2	Selenium	2.5	U	09/29/2024	1902
7440-22-4	Silver	0.23	J	09/29/2024	1902
7440-28-0	Thallium	0.099	J	09/29/2024	1902
7440-62-2	Vanadium	74		09/29/2024	1902
7440-66-6	Zinc	170		09/29/2024	1902

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

Comments:

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INORGANIC ANALYSIS DATA SHEET

MYD467

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD456

Matrix: SOIL Lab Sample ID: P2785-15

% Solids: 97.2 Date Received: 06/07/2024

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	1.0		09/29/2024	1911
7440-38-2	Arsenic	49	*	09/29/2024	1911
7440-39-3	Barium	120		09/29/2024	1911
7440-41-7	Beryllium	0.72		09/29/2024	1911
7440-43-9	Cadmium	0.62		09/29/2024	1911
7440-47-3	Chromium	18		09/29/2024	1911
7440-48-4	Cobalt	19		09/29/2024	1911
7440-50-8	Copper	54		09/29/2024	1911
7439-92-1	Lead	34	*	09/29/2024	1911
7440-02-0	Nickel	19	*	09/29/2024	1911
7782-49-2	Selenium	2.1	U	09/29/2024	1911
7440-22-4	Silver	0.19	J	09/29/2024	1911
7440-28-0	Thallium	0.13	J	09/29/2024	1911
7440-62-2	Vanadium	79		09/29/2024	1911
7440-66-6	Zinc	170		09/29/2024	1911

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

Comments:

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INORGANIC ANALYSIS DATA SHEET

MYD468

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD456

Matrix: SOIL Lab Sample ID: P2785-16

% Solids: 98 Date Received: 06/07/2024

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	1.2		09/29/2024	1914
7440-38-2	Arsenic	70	*	09/29/2024	1914
7440-39-3	Barium	100		09/29/2024	1914
7440-41-7	Beryllium	0.62		09/29/2024	1914
7440-43-9	Cadmium	0.98		09/29/2024	1914
7440-47-3	Chromium	17		09/29/2024	1914
7440-48-4	Cobalt	15		09/29/2024	1914
7440-50-8	Copper	81		09/29/2024	1914
7439-92-1	Lead	54	*	09/29/2024	1914
7440-02-0	Nickel	16	*	09/29/2024	1914
7782-49-2	Selenium	2.5	U	09/29/2024	1914
7440-22-4	Silver	0.31	J	09/29/2024	1914
7440-28-0	Thallium	0.11	J	09/29/2024	1914
7440-62-2	Vanadium	72		09/29/2024	1914
7440-66-6	Zinc	220		09/29/2024	1914

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

Comments:

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INORGANIC ANALYSIS DATA SHEET

MYD469

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD456

Matrix: SOIL Lab Sample ID: P2785-17

% Solids: 97.8 Date Received: 06/07/2024

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		09/29/2024	1918
7440-38-2	Arsenic	54	*	09/29/2024	1918
7440-39-3	Barium	110		09/29/2024	1918
7440-41-7	Beryllium	0.63		09/29/2024	1918
7440-43-9	Cadmium	0.86		09/29/2024	1918
7440-47-3	Chromium	19		09/29/2024	1918
7440-48-4	Cobalt	14		09/29/2024	1918
7440-50-8	Copper	71		09/29/2024	1918
7439-92-1	Lead	48	*	09/29/2024	1918
7440-02-0	Nickel	18	*	09/29/2024	1918
7782-49-2	Selenium	0.31	J	09/29/2024	1918
7440-22-4	Silver	0.29	J	09/29/2024	1918
7440-28-0	Thallium	0.12	J	09/29/2024	1918
7440-62-2	Vanadium	49		09/29/2024	1918
7440-66-6	Zinc	210		09/29/2024	1918

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYD470

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD456

Matrix: SOIL Lab Sample ID: P2785-18

% Solids: 96.5 Date Received: 06/07/2024

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	0.94	J	09/29/2024	1921
7440-38-2	Arsenic	49	*	09/29/2024	1921
7440-39-3	Barium	130		09/29/2024	1921
7440-41-7	Beryllium	0.68		09/29/2024	1921
7440-43-9	Cadmium	0.84		09/29/2024	1921
7440-47-3	Chromium	18		09/29/2024	1921
7440-48-4	Cobalt	17		09/29/2024	1921
7440-50-8	Copper	81		09/29/2024	1921
7439-92-1	Lead	42	*	09/29/2024	1921
7440-02-0	Nickel	18	*	09/29/2024	1921
7782-49-2	Selenium	2.4	U	09/29/2024	1921
7440-22-4	Silver	0.22	J	09/29/2024	1921
7440-28-0	Thallium	0.096	J	09/29/2024	1921
7440-62-2	Vanadium	73		09/29/2024	1921
7440-66-6	Zinc	170		09/29/2024	1921

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYD471

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD456

Matrix: SOIL Lab Sample ID: P2785-19

% Solids: 95.7 Date Received: 06/07/2024

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	0.70	J	09/29/2024	1924
7440-38-2	Arsenic	42	*	09/29/2024	1924
7440-39-3	Barium	160		09/29/2024	1924
7440-41-7	Beryllium	0.80		09/29/2024	1924
7440-43-9	Cadmium	0.69		09/29/2024	1924
7440-47-3	Chromium	24		09/29/2024	1924
7440-48-4	Cobalt	17		09/29/2024	1924
7440-50-8	Copper	66		09/29/2024	1924
7439-92-1	Lead	35	*	09/29/2024	1924
7440-02-0	Nickel	24	*	09/29/2024	1924
7782-49-2	Selenium	0.43	J	09/29/2024	1924
7440-22-4	Silver	0.27	J	09/29/2024	1924
7440-28-0	Thallium	0.14	J	09/29/2024	1924
7440-62-2	Vanadium	52		09/29/2024	1924
7440-66-6	Zinc	180		09/29/2024	1924

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYD472

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD456

Matrix: SOIL Lab Sample ID: P2785-20

% Solids: 97.6 Date Received: 06/07/2024

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		09/29/2024	1927
7440-38-2	Arsenic	90	*	09/29/2024	1927
7440-39-3	Barium	130		09/29/2024	1927
7440-41-7	Beryllium	0.68		09/29/2024	1927
7440-43-9	Cadmium	1.1		09/29/2024	1927
7440-47-3	Chromium	21		09/29/2024	1927
7440-48-4	Cobalt	19		09/29/2024	1927
7440-50-8	Copper	98		09/29/2024	1927
7439-92-1	Lead	62	*	09/29/2024	1927
7440-02-0	Nickel	19	*	09/29/2024	1927
7782-49-2	Selenium	0.52	J	09/29/2024	1927
7440-22-4	Silver	0.52		09/29/2024	1927
7440-28-0	Thallium	0.11	J	09/29/2024	1927
7440-62-2	Vanadium	78		09/29/2024	1927
7440-66-6	Zinc	260		09/29/2024	1927

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYD473

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD456

Matrix: SOIL Lab Sample ID: P2785-21

% Solids: 95.9 Date Received: 06/07/2024

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	0.61	J	09/29/2024	1930
7440-38-2	Arsenic	54	*	09/29/2024	1930
7440-39-3	Barium	130		09/29/2024	1930
7440-41-7	Beryllium	0.71		09/29/2024	1930
7440-43-9	Cadmium	0.56		09/29/2024	1930
7440-47-3	Chromium	20		09/29/2024	1930
7440-48-4	Cobalt	18		09/29/2024	1930
7440-50-8	Copper	67		09/29/2024	1930
7439-92-1	Lead	26	*	09/29/2024	1930
7440-02-0	Nickel	18	*	09/29/2024	1930
7782-49-2	Selenium	0.29	J	09/29/2024	1930
7440-22-4	Silver	0.16	J	09/29/2024	1930
7440-28-0	Thallium	0.091	J	09/29/2024	1930
7440-62-2	Vanadium	71		09/29/2024	1930
7440-66-6	Zinc	140		09/29/2024	1930

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYD474

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD456

Matrix: SOIL Lab Sample ID: P2785-22

% Solids: 97.9 Date Received: 06/07/2024

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	0.97		09/29/2024	1933
7440-38-2	Arsenic	39	*	09/29/2024	1933
7440-39-3	Barium	110		09/29/2024	1933
7440-41-7	Beryllium	0.63		09/29/2024	1933
7440-43-9	Cadmium	0.48		09/29/2024	1933
7440-47-3	Chromium	17		09/29/2024	1933
7440-48-4	Cobalt	14		09/29/2024	1933
7440-50-8	Copper	53		09/29/2024	1933
7439-92-1	Lead	24	*	09/29/2024	1933
7440-02-0	Nickel	18	*	09/29/2024	1933
7782-49-2	Selenium	0.33	J	09/29/2024	1933
7440-22-4	Silver	0.29	J	09/29/2024	1933
7440-28-0	Thallium	0.11	J	09/29/2024	1933
7440-62-2	Vanadium	53		09/29/2024	1933
7440-66-6	Zinc	130		09/29/2024	1933

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

Comments:
