

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYDAN1

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDAN1

Matrix: SOIL Lab Sample ID: P4308-01

% Solids: 97.8 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	0.74	J	10/27/2024	1836
7440-38-2	Arsenic	36		10/27/2024	1836
7440-39-3	Barium	150	D	10/27/2024	2008
7440-41-7	Beryllium	0.74		10/27/2024	1836
7440-43-9	Cadmium	0.59		10/27/2024	1836
7440-47-3	Chromium	22		10/27/2024	1836
7440-48-4	Cobalt	15	D	10/27/2024	2008
7440-50-8	Copper	43		10/27/2024	1836
7439-92-1	Lead	21	*	10/27/2024	1836
7440-02-0	Nickel	20	D	10/27/2024	2008
7782-49-2	Selenium	0.63	J	10/27/2024	1836
7440-22-4	Silver	0.15	J*	10/27/2024	1836
7440-28-0	Thallium	0.18	J	10/27/2024	1836
7440-62-2	Vanadium	58	D	10/27/2024	2008
7440-66-6	Zinc	130	*	10/27/2024	1836

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

Comments:

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MYDAP0

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDAN1

Matrix: SOIL Lab Sample ID: P4308-04

% Solids: 99.1 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	0.82	J	10/27/2024	1852
7440-38-2	Arsenic	44		10/27/2024	1852
7440-39-3	Barium	140		10/27/2024	1852
7440-41-7	Beryllium	0.60		10/27/2024	1852
7440-43-9	Cadmium	0.54		10/27/2024	1852
7440-47-3	Chromium	18		10/27/2024	1852
7440-48-4	Cobalt	15		10/27/2024	1852
7440-50-8	Copper	51		10/27/2024	1852
7439-92-1	Lead	22	*	10/27/2024	1852
7440-02-0	Nickel	17		10/27/2024	1852
7782-49-2	Selenium	0.72	J	10/27/2024	1852
7440-22-4	Silver	0.23	J*	10/27/2024	1852
7440-28-0	Thallium	0.16	J	10/27/2024	1852
7440-62-2	Vanadium	63		10/27/2024	1852
7440-66-6	Zinc	150	*	10/27/2024	1852

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

Comments:

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MYDAP1

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDAN1

Matrix: SOIL Lab Sample ID: P4308-05

% Solids: 98.3 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	0.49	J	10/27/2024	1855
7440-38-2	Arsenic	27		10/27/2024	1855
7440-39-3	Barium	150		10/27/2024	1855
7440-41-7	Beryllium	0.83		10/27/2024	1855
7440-43-9	Cadmium	0.29	J	10/27/2024	1855
7440-47-3	Chromium	20		10/27/2024	1855
7440-48-4	Cobalt	16		10/27/2024	1855
7440-50-8	Copper	34		10/27/2024	1855
7439-92-1	Lead	15	*	10/27/2024	1855
7440-02-0	Nickel	17		10/27/2024	1855
7782-49-2	Selenium	0.56	J	10/27/2024	1855
7440-22-4	Silver	0.12	J*	10/27/2024	1855
7440-28-0	Thallium	0.14	J	10/27/2024	1855
7440-62-2	Vanadium	81		10/27/2024	1855
7440-66-6	Zinc	88	*	10/27/2024	1855

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

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MYDAP6

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDAN1

Matrix: SOIL Lab Sample ID: P4308-06

% Solids: 99.5 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	0.28	J	10/27/2024	1858
7440-38-2	Arsenic	12		10/27/2024	1858
7440-39-3	Barium	64		10/27/2024	1858
7440-41-7	Beryllium	0.34		10/27/2024	1858
7440-43-9	Cadmium	0.14	J	10/27/2024	1858
7440-47-3	Chromium	26		10/27/2024	1858
7440-48-4	Cobalt	14		10/27/2024	1858
7440-50-8	Copper	33		10/27/2024	1858
7439-92-1	Lead	7.5	*	10/27/2024	1858
7440-02-0	Nickel	20		10/27/2024	1858
7782-49-2	Selenium	1.7	U	10/27/2024	1858
7440-22-4	Silver	0.044	J*	10/27/2024	1858
7440-28-0	Thallium	0.065	J	10/27/2024	1858
7440-62-2	Vanadium	110		10/27/2024	1858
7440-66-6	Zinc	42	*	10/27/2024	1858

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

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MYDAP7

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDAN1

Matrix: SOIL Lab Sample ID: P4308-07

% Solids: 99.2 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	0.34	J	10/27/2024	1901
7440-38-2	Arsenic	12		10/27/2024	1901
7440-39-3	Barium	68		10/27/2024	1901
7440-41-7	Beryllium	0.34	J	10/27/2024	1901
7440-43-9	Cadmium	0.19	J	10/27/2024	1901
7440-47-3	Chromium	30		10/27/2024	1901
7440-48-4	Cobalt	16		10/27/2024	1901
7440-50-8	Copper	37		10/27/2024	1901
7439-92-1	Lead	13	*	10/27/2024	1901
7440-02-0	Nickel	18		10/27/2024	1901
7782-49-2	Selenium	1.9	U	10/27/2024	1901
7440-22-4	Silver	0.38	U*	10/27/2024	1901
7440-28-0	Thallium	0.064	J	10/27/2024	1901
7440-62-2	Vanadium	140		10/27/2024	1901
7440-66-6	Zinc	45	*	10/27/2024	1901

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

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MYDAP8

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDAN1

Matrix: SOIL Lab Sample ID: P4308-08

% Solids: 99.1 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	0.61	J	10/27/2024	1905
7440-38-2	Arsenic	25		10/27/2024	1905
7440-39-3	Barium	130		10/27/2024	1905
7440-41-7	Beryllium	0.66		10/27/2024	1905
7440-43-9	Cadmium	0.28	J	10/27/2024	1905
7440-47-3	Chromium	18		10/27/2024	1905
7440-48-4	Cobalt	15		10/27/2024	1905
7440-50-8	Copper	33		10/27/2024	1905
7439-92-1	Lead	17	*	10/27/2024	1905
7440-02-0	Nickel	15		10/27/2024	1905
7782-49-2	Selenium	0.39	J	10/27/2024	1905
7440-22-4	Silver	0.090	J*	10/27/2024	1905
7440-28-0	Thallium	0.12	J	10/27/2024	1905
7440-62-2	Vanadium	63		10/27/2024	1905
7440-66-6	Zinc	88	*	10/27/2024	1905

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

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MYDAP9

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDAN1

Matrix: SOIL Lab Sample ID: P4308-09

% 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	0.62	J	10/27/2024	1908
7440-38-2	Arsenic	29		10/27/2024	1908
7440-39-3	Barium	110		10/27/2024	1908
7440-41-7	Beryllium	0.57		10/27/2024	1908
7440-43-9	Cadmium	0.20	J	10/27/2024	1908
7440-47-3	Chromium	18		10/27/2024	1908
7440-48-4	Cobalt	18		10/27/2024	1908
7440-50-8	Copper	30		10/27/2024	1908
7439-92-1	Lead	14	*	10/27/2024	1908
7440-02-0	Nickel	16		10/27/2024	1908
7782-49-2	Selenium	1.8	U	10/27/2024	1908
7440-22-4	Silver	0.048	J*	10/27/2024	1908
7440-28-0	Thallium	0.077	J	10/27/2024	1908
7440-62-2	Vanadium	77		10/27/2024	1908
7440-66-6	Zinc	73	*	10/27/2024	1908

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

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MYDAQ0

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDAN1

Matrix: SOIL Lab Sample ID: P4308-10

% 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	0.39	J	10/27/2024	1911
7440-38-2	Arsenic	13		10/27/2024	1911
7440-39-3	Barium	59		10/27/2024	1911
7440-41-7	Beryllium	0.32	J	10/27/2024	1911
7440-43-9	Cadmium	0.16	J	10/27/2024	1911
7440-47-3	Chromium	29		10/27/2024	1911
7440-48-4	Cobalt	15		10/27/2024	1911
7440-50-8	Copper	32		10/27/2024	1911
7439-92-1	Lead	9.4	*	10/27/2024	1911
7440-02-0	Nickel	17		10/27/2024	1911
7782-49-2	Selenium	2.1	U	10/27/2024	1911
7440-22-4	Silver	0.42	U*	10/27/2024	1911
7440-28-0	Thallium	0.046	J	10/27/2024	1911
7440-62-2	Vanadium	150		10/27/2024	1911
7440-66-6	Zinc	48	*	10/27/2024	1911

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

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MYDAQ1

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDAN1

Matrix: SOIL Lab Sample ID: P4308-11

% Solids: 98.6 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	0.26	J	10/27/2024	1914
7440-38-2	Arsenic	16		10/27/2024	1914
7440-39-3	Barium	160		10/27/2024	1914
7440-41-7	Beryllium	0.81		10/27/2024	1914
7440-43-9	Cadmium	0.25	J	10/27/2024	1914
7440-47-3	Chromium	20		10/27/2024	1914
7440-48-4	Cobalt	13		10/27/2024	1914
7440-50-8	Copper	33		10/27/2024	1914
7439-92-1	Lead	13	*	10/27/2024	1914
7440-02-0	Nickel	18		10/27/2024	1914
7782-49-2	Selenium	0.34	J	10/27/2024	1914
7440-22-4	Silver	0.077	J*	10/27/2024	1914
7440-28-0	Thallium	0.14	J	10/27/2024	1914
7440-62-2	Vanadium	45		10/27/2024	1914
7440-66-6	Zinc	81	*	10/27/2024	1914

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

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MYDAQ2

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDAN1

Matrix: SOIL Lab Sample ID: P4308-12

% 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	0.67	J	10/27/2024	1917
7440-38-2	Arsenic	35		10/27/2024	1917
7440-39-3	Barium	150		10/27/2024	1917
7440-41-7	Beryllium	0.79		10/27/2024	1917
7440-43-9	Cadmium	0.31	J	10/27/2024	1917
7440-47-3	Chromium	22		10/27/2024	1917
7440-48-4	Cobalt	15		10/27/2024	1917
7440-50-8	Copper	33		10/27/2024	1917
7439-92-1	Lead	23	*	10/27/2024	1917
7440-02-0	Nickel	16		10/27/2024	1917
7782-49-2	Selenium	0.48	J	10/27/2024	1917
7440-22-4	Silver	0.098	J*	10/27/2024	1917
7440-28-0	Thallium	0.11	J	10/27/2024	1917
7440-62-2	Vanadium	83		10/27/2024	1917
7440-66-6	Zinc	100	*	10/27/2024	1917

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

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MYDAQ3

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDAN1

Matrix: SOIL Lab Sample ID: P4308-13

% 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	1.1		10/27/2024	1921
7440-38-2	Arsenic	45		10/27/2024	1921
7440-39-3	Barium	100		10/27/2024	1921
7440-41-7	Beryllium	0.64		10/27/2024	1921
7440-43-9	Cadmium	0.48		10/27/2024	1921
7440-47-3	Chromium	18		10/27/2024	1921
7440-48-4	Cobalt	14		10/27/2024	1921
7440-50-8	Copper	36		10/27/2024	1921
7439-92-1	Lead	30	*	10/27/2024	1921
7440-02-0	Nickel	14		10/27/2024	1921
7782-49-2	Selenium	0.63	J	10/27/2024	1921
7440-22-4	Silver	0.15	J*	10/27/2024	1921
7440-28-0	Thallium	0.12	J	10/27/2024	1921
7440-62-2	Vanadium	72		10/27/2024	1921
7440-66-6	Zinc	140	*	10/27/2024	1921

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

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MYDAQ4

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDAN1

Matrix: SOIL Lab Sample ID: P4308-14

% Solids: 98.3 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	0.77	J	10/27/2024	1924
7440-38-2	Arsenic	37		10/27/2024	1924
7440-39-3	Barium	110		10/27/2024	1924
7440-41-7	Beryllium	0.66		10/27/2024	1924
7440-43-9	Cadmium	0.37	J	10/27/2024	1924
7440-47-3	Chromium	19		10/27/2024	1924
7440-48-4	Cobalt	17		10/27/2024	1924
7440-50-8	Copper	37		10/27/2024	1924
7439-92-1	Lead	22	*	10/27/2024	1924
7440-02-0	Nickel	16		10/27/2024	1924
7782-49-2	Selenium	0.35	J	10/27/2024	1924
7440-22-4	Silver	0.12	J*	10/27/2024	1924
7440-28-0	Thallium	0.095	J	10/27/2024	1924
7440-62-2	Vanadium	67		10/27/2024	1924
7440-66-6	Zinc	110	*	10/27/2024	1924

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

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MYDAQ5

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDAN1

Matrix: SOIL Lab Sample ID: P4308-15

% Solids: 98.2 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	0.59	J	10/27/2024	1927
7440-38-2	Arsenic	22		10/27/2024	1927
7440-39-3	Barium	160		10/27/2024	1927
7440-41-7	Beryllium	0.85		10/27/2024	1927
7440-43-9	Cadmium	0.20	J	10/27/2024	1927
7440-47-3	Chromium	21		10/27/2024	1927
7440-48-4	Cobalt	16		10/27/2024	1927
7440-50-8	Copper	33		10/27/2024	1927
7439-92-1	Lead	13	*	10/27/2024	1927
7440-02-0	Nickel	18		10/27/2024	1927
7782-49-2	Selenium	0.56	J	10/27/2024	1927
7440-22-4	Silver	0.075	J*	10/27/2024	1927
7440-28-0	Thallium	0.14	J	10/27/2024	1927
7440-62-2	Vanadium	70		10/27/2024	1927
7440-66-6	Zinc	73	*	10/27/2024	1927

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

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MYDAQ7

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDAN1

Matrix: SOIL Lab Sample ID: P4308-16

% 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	0.81	J	10/27/2024	1930
7440-38-2	Arsenic	35		10/27/2024	1930
7440-39-3	Barium	130		10/27/2024	1930
7440-41-7	Beryllium	0.71		10/27/2024	1930
7440-43-9	Cadmium	0.32	J	10/27/2024	1930
7440-47-3	Chromium	22		10/27/2024	1930
7440-48-4	Cobalt	17		10/27/2024	1930
7440-50-8	Copper	34		10/27/2024	1930
7439-92-1	Lead	20	*	10/27/2024	1930
7440-02-0	Nickel	16		10/27/2024	1930
7782-49-2	Selenium	0.46	J	10/27/2024	1930
7440-22-4	Silver	0.081	J*	10/27/2024	1930
7440-28-0	Thallium	0.10	J	10/27/2024	1930
7440-62-2	Vanadium	80		10/27/2024	1930
7440-66-6	Zinc	99	*	10/27/2024	1930

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

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MYDAQ8

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDAN1

Matrix: SOIL Lab Sample ID: P4308-17

% 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	1.0		10/27/2024	1933
7440-38-2	Arsenic	47		10/27/2024	1933
7440-39-3	Barium	140		10/27/2024	1933
7440-41-7	Beryllium	0.61		10/27/2024	1933
7440-43-9	Cadmium	0.48	J	10/27/2024	1933
7440-47-3	Chromium	18		10/27/2024	1933
7440-48-4	Cobalt	14		10/27/2024	1933
7440-50-8	Copper	38		10/27/2024	1933
7439-92-1	Lead	31	*	10/27/2024	1933
7440-02-0	Nickel	15		10/27/2024	1933
7782-49-2	Selenium	0.51	J	10/27/2024	1933
7440-22-4	Silver	0.18	J*	10/27/2024	1933
7440-28-0	Thallium	0.11	J	10/27/2024	1933
7440-62-2	Vanadium	57		10/27/2024	1933
7440-66-6	Zinc	150	*	10/27/2024	1933

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYDAQ9

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDAN1

Matrix: SOIL Lab Sample ID: P4308-18

% 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	0.67	J	10/27/2024	1952
7440-38-2	Arsenic	28		10/27/2024	1952
7440-39-3	Barium	160		10/27/2024	1952
7440-41-7	Beryllium	0.60		10/27/2024	1952
7440-43-9	Cadmium	0.31	J	10/27/2024	1952
7440-47-3	Chromium	19		10/27/2024	1952
7440-48-4	Cobalt	14		10/27/2024	1952
7440-50-8	Copper	33		10/27/2024	1952
7439-92-1	Lead	16	*	10/27/2024	1952
7440-02-0	Nickel	14		10/27/2024	1952
7782-49-2	Selenium	0.41	J	10/27/2024	1952
7440-22-4	Silver	0.094	J*	10/27/2024	1952
7440-28-0	Thallium	0.13	J	10/27/2024	1952
7440-62-2	Vanadium	76		10/27/2024	1952
7440-66-6	Zinc	83	*	10/27/2024	1952

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYDAR0

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDAN1

Matrix: SOIL Lab Sample ID: P4308-19

% Solids: 97.6 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	0.86		10/27/2024	1955
7440-38-2	Arsenic	50		10/27/2024	1955
7440-39-3	Barium	130		10/27/2024	1955
7440-41-7	Beryllium	0.60		10/27/2024	1955
7440-43-9	Cadmium	0.60		10/27/2024	1955
7440-47-3	Chromium	16		10/27/2024	1955
7440-48-4	Cobalt	13		10/27/2024	1955
7440-50-8	Copper	44		10/27/2024	1955
7439-92-1	Lead	37	*	10/27/2024	1955
7440-02-0	Nickel	14		10/27/2024	1955
7782-49-2	Selenium	0.59	J	10/27/2024	1955
7440-22-4	Silver	0.23	J*	10/27/2024	1955
7440-28-0	Thallium	0.13	J	10/27/2024	1955
7440-62-2	Vanadium	52		10/27/2024	1955
7440-66-6	Zinc	150	*	10/27/2024	1955

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYDAR1

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDAN1

Matrix: SOIL Lab Sample ID: P4308-20

% Solids: 99 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	0.83	J	10/27/2024	1959
7440-38-2	Arsenic	45		10/27/2024	1959
7440-39-3	Barium	110		10/27/2024	1959
7440-41-7	Beryllium	0.63		10/27/2024	1959
7440-43-9	Cadmium	0.47		10/27/2024	1959
7440-47-3	Chromium	19		10/27/2024	1959
7440-48-4	Cobalt	14		10/27/2024	1959
7440-50-8	Copper	33		10/27/2024	1959
7439-92-1	Lead	30	*	10/27/2024	1959
7440-02-0	Nickel	14		10/27/2024	1959
7782-49-2	Selenium	0.51	J	10/27/2024	1959
7440-22-4	Silver	0.13	J*	10/27/2024	1959
7440-28-0	Thallium	0.11	J	10/27/2024	1959
7440-62-2	Vanadium	79		10/27/2024	1959
7440-66-6	Zinc	130	*	10/27/2024	1959

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYDAR2

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDAN1

Matrix: SOIL Lab Sample ID: P4308-21

% Solids: 98 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	0.63	J	10/27/2024	2002
7440-38-2	Arsenic	55		10/27/2024	2002
7440-39-3	Barium	160		10/27/2024	2002
7440-41-7	Beryllium	0.78		10/27/2024	2002
7440-43-9	Cadmium	0.43		10/27/2024	2002
7440-47-3	Chromium	21		10/27/2024	2002
7440-48-4	Cobalt	15		10/27/2024	2002
7440-50-8	Copper	32		10/27/2024	2002
7439-92-1	Lead	32	*	10/27/2024	2002
7440-02-0	Nickel	16		10/27/2024	2002
7782-49-2	Selenium	0.61	J	10/27/2024	2002
7440-22-4	Silver	0.17	J*	10/27/2024	2002
7440-28-0	Thallium	0.13	J	10/27/2024	2002
7440-62-2	Vanadium	67		10/27/2024	2002
7440-66-6	Zinc	140	*	10/27/2024	2002

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYDAR3

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDAN1

Matrix: SOIL Lab Sample ID: P4308-22

% Solids: 96.7 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	0.34	J	10/27/2024	2005
7440-38-2	Arsenic	25		10/27/2024	2005
7440-39-3	Barium	170		10/27/2024	2005
7440-41-7	Beryllium	0.82		10/27/2024	2005
7440-43-9	Cadmium	0.17	J	10/27/2024	2005
7440-47-3	Chromium	23		10/27/2024	2005
7440-48-4	Cobalt	17		10/27/2024	2005
7440-50-8	Copper	37		10/27/2024	2005
7439-92-1	Lead	11	*	10/27/2024	2005
7440-02-0	Nickel	19		10/27/2024	2005
7782-49-2	Selenium	0.40	J	10/27/2024	2005
7440-22-4	Silver	0.076	J*	10/27/2024	2005
7440-28-0	Thallium	0.11	J	10/27/2024	2005
7440-62-2	Vanadium	75		10/27/2024	2005
7440-66-6	Zinc	72	*	10/27/2024	2005

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

Comments: