

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYDAD3

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDAD3

Matrix: SOIL Lab Sample ID: P4302-01

% Solids: 99.3 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	0.32	J	10/25/2024	0534
7440-38-2	Arsenic	26		10/25/2024	0534
7440-39-3	Barium	46	*	10/25/2024	0534
7440-41-7	Beryllium	0.22	J	10/25/2024	0534
7440-43-9	Cadmium	0.16	J	10/25/2024	0534
7440-47-3	Chromium	39		10/25/2024	0534
7440-48-4	Cobalt	16	*	10/25/2024	0534
7440-50-8	Copper	45		10/25/2024	0534
7439-92-1	Lead	4.5		10/25/2024	0534
7440-02-0	Nickel	30	*	10/25/2024	0534
7782-49-2	Selenium	0.34	J	10/25/2024	0534
7440-22-4	Silver	0.048	J*	10/25/2024	0534
7440-28-0	Thallium	0.045	J	10/25/2024	0534
7440-62-2	Vanadium	64	*	10/25/2024	0534
7440-66-6	Zinc	48		10/25/2024	0534

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

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MYDAD4

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDAD3

Matrix: SOIL Lab Sample ID: P4302-02

% 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	0.62	J	10/25/2024	0537
7440-38-2	Arsenic	32		10/25/2024	0537
7440-39-3	Barium	110	*	10/25/2024	0537
7440-41-7	Beryllium	0.70		10/25/2024	0537
7440-43-9	Cadmium	0.44		10/25/2024	0537
7440-47-3	Chromium	19		10/25/2024	0537
7440-48-4	Cobalt	14	*	10/25/2024	0537
7440-50-8	Copper	38		10/25/2024	0537
7439-92-1	Lead	24		10/25/2024	0537
7440-02-0	Nickel	15	*	10/25/2024	0537
7782-49-2	Selenium	0.52	J	10/25/2024	0537
7440-22-4	Silver	0.16	J*	10/25/2024	0537
7440-28-0	Thallium	0.12	J	10/25/2024	0537
7440-62-2	Vanadium	64	*	10/25/2024	0537
7440-66-6	Zinc	110		10/25/2024	0537

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

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MYDAD5

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDAD3

Matrix: SOIL Lab Sample ID: P4302-03

% Solids: 97.7 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	0.39	J	10/25/2024	0540
7440-38-2	Arsenic	20		10/25/2024	0540
7440-39-3	Barium	160	*	10/25/2024	0540
7440-41-7	Beryllium	0.74		10/25/2024	0540
7440-43-9	Cadmium	0.22	J	10/25/2024	0540
7440-47-3	Chromium	20		10/25/2024	0540
7440-48-4	Cobalt	15	*	10/25/2024	0540
7440-50-8	Copper	33		10/25/2024	0540
7439-92-1	Lead	13		10/25/2024	0540
7440-02-0	Nickel	17	*	10/25/2024	0540
7782-49-2	Selenium	0.33	J	10/25/2024	0540
7440-22-4	Silver	0.058	J*	10/25/2024	0540
7440-28-0	Thallium	0.12	J	10/25/2024	0540
7440-62-2	Vanadium	66	*	10/25/2024	0540
7440-66-6	Zinc	75		10/25/2024	0540

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

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MYDAD6

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDAD3

Matrix: SOIL Lab Sample ID: P4302-04

% Solids: 99 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	1.0		10/25/2024	0544
7440-38-2	Arsenic	57		10/25/2024	0544
7440-39-3	Barium	100	*	10/25/2024	0544
7440-41-7	Beryllium	0.64		10/25/2024	0544
7440-43-9	Cadmium	0.87		10/25/2024	0544
7440-47-3	Chromium	20		10/25/2024	0544
7440-48-4	Cobalt	16	*	10/25/2024	0544
7440-50-8	Copper	47		10/25/2024	0544
7439-92-1	Lead	42		10/25/2024	0544
7440-02-0	Nickel	15	*	10/25/2024	0544
7782-49-2	Selenium	0.71	J	10/25/2024	0544
7440-22-4	Silver	0.24	J*	10/25/2024	0544
7440-28-0	Thallium	0.11	J	10/25/2024	0544
7440-62-2	Vanadium	71	*	10/25/2024	0544
7440-66-6	Zinc	200		10/25/2024	0544

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

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MYDAD7

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDAD3

Matrix: SOIL Lab Sample ID: P4302-05

% 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	0.42	J	10/25/2024	0547
7440-38-2	Arsenic	24		10/25/2024	0547
7440-39-3	Barium	150	*	10/25/2024	0547
7440-41-7	Beryllium	0.74		10/25/2024	0547
7440-43-9	Cadmium	0.25	J	10/25/2024	0547
7440-47-3	Chromium	21		10/25/2024	0547
7440-48-4	Cobalt	14	*	10/25/2024	0547
7440-50-8	Copper	34		10/25/2024	0547
7439-92-1	Lead	15		10/25/2024	0547
7440-02-0	Nickel	18	*	10/25/2024	0547
7782-49-2	Selenium	0.38	J	10/25/2024	0547
7440-22-4	Silver	0.080	J*	10/25/2024	0547
7440-28-0	Thallium	0.098	J	10/25/2024	0547
7440-62-2	Vanadium	60	*	10/25/2024	0547
7440-66-6	Zinc	87		10/25/2024	0547

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

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MYDAD8

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDAD3

Matrix: SOIL Lab Sample ID: P4302-06

% Solids: 98.4 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	0.52	J	10/25/2024	0550
7440-38-2	Arsenic	33		10/25/2024	0550
7440-39-3	Barium	170	*	10/25/2024	0550
7440-41-7	Beryllium	0.84		10/25/2024	0550
7440-43-9	Cadmium	0.39		10/25/2024	0550
7440-47-3	Chromium	33		10/25/2024	0550
7440-48-4	Cobalt	16	*	10/25/2024	0550
7440-50-8	Copper	42		10/25/2024	0550
7439-92-1	Lead	20		10/25/2024	0550
7440-02-0	Nickel	24	*	10/25/2024	0550
7782-49-2	Selenium	0.51	J	10/25/2024	0550
7440-22-4	Silver	0.12	J*	10/25/2024	0550
7440-28-0	Thallium	0.12	J	10/25/2024	0550
7440-62-2	Vanadium	65	*	10/25/2024	0550
7440-66-6	Zinc	120		10/25/2024	0550

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

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MYDAD9

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDAD3

Matrix: SOIL Lab Sample ID: P4302-07

% 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	0.85		10/25/2024	0553
7440-38-2	Arsenic	49		10/25/2024	0553
7440-39-3	Barium	91	*	10/25/2024	0553
7440-41-7	Beryllium	0.56		10/25/2024	0553
7440-43-9	Cadmium	0.67		10/25/2024	0553
7440-47-3	Chromium	19		10/25/2024	0553
7440-48-4	Cobalt	14	*	10/25/2024	0553
7440-50-8	Copper	49		10/25/2024	0553
7439-92-1	Lead	36		10/25/2024	0553
7440-02-0	Nickel	13	*	10/25/2024	0553
7782-49-2	Selenium	0.59	J	10/25/2024	0553
7440-22-4	Silver	0.15	J*	10/25/2024	0553
7440-28-0	Thallium	0.12	J	10/25/2024	0553
7440-62-2	Vanadium	76	*	10/25/2024	0553
7440-66-6	Zinc	150		10/25/2024	0553

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

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MYDAE0

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDAD3

Matrix: SOIL Lab Sample ID: P4302-08

% 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	0.74	J	10/25/2024	0556
7440-38-2	Arsenic	44		10/25/2024	0556
7440-39-3	Barium	120	*	10/25/2024	0556
7440-41-7	Beryllium	0.66		10/25/2024	0556
7440-43-9	Cadmium	0.54		10/25/2024	0556
7440-47-3	Chromium	17		10/25/2024	0556
7440-48-4	Cobalt	14	*	10/25/2024	0556
7440-50-8	Copper	38		10/25/2024	0556
7439-92-1	Lead	31		10/25/2024	0556
7440-02-0	Nickel	15	*	10/25/2024	0556
7782-49-2	Selenium	0.51	J	10/25/2024	0556
7440-22-4	Silver	0.16	J*	10/25/2024	0556
7440-28-0	Thallium	0.093	J	10/25/2024	0556
7440-62-2	Vanadium	62	*	10/25/2024	0556
7440-66-6	Zinc	150		10/25/2024	0556

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

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MYDAE1

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDAD3

Matrix: SOIL Lab Sample ID: P4302-09

% 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	0.54	J	10/25/2024	0600
7440-38-2	Arsenic	39		10/25/2024	0600
7440-39-3	Barium	130	D*	10/25/2024	0722
7440-41-7	Beryllium	0.65		10/25/2024	0600
7440-43-9	Cadmium	0.42		10/25/2024	0600
7440-47-3	Chromium	18		10/25/2024	0600
7440-48-4	Cobalt	15	D*	10/25/2024	0722
7440-50-8	Copper	35		10/25/2024	0600
7439-92-1	Lead	27		10/25/2024	0600
7440-02-0	Nickel	15	D*	10/25/2024	0722
7782-49-2	Selenium	0.39	J	10/25/2024	0600
7440-22-4	Silver	0.15	J*	10/25/2024	0600
7440-28-0	Thallium	0.10	J	10/25/2024	0600
7440-62-2	Vanadium	68	D*	10/25/2024	0722
7440-66-6	Zinc	120		10/25/2024	0600

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

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MYDAE2

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDAD3

Matrix: SOIL Lab Sample ID: P4302-12

% 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	0.61	J	10/25/2024	0615
7440-38-2	Arsenic	32		10/25/2024	0615
7440-39-3	Barium	140	*	10/25/2024	0615
7440-41-7	Beryllium	0.73		10/25/2024	0615
7440-43-9	Cadmium	0.39	J	10/25/2024	0615
7440-47-3	Chromium	20		10/25/2024	0615
7440-48-4	Cobalt	14	*	10/25/2024	0615
7440-50-8	Copper	38		10/25/2024	0615
7439-92-1	Lead	22		10/25/2024	0615
7440-02-0	Nickel	17	*	10/25/2024	0615
7782-49-2	Selenium	0.46	J	10/25/2024	0615
7440-22-4	Silver	0.12	J*	10/25/2024	0615
7440-28-0	Thallium	0.11	J	10/25/2024	0615
7440-62-2	Vanadium	68	*	10/25/2024	0615
7440-66-6	Zinc	110		10/25/2024	0615

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

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MYDAE3

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDAD3

Matrix: SOIL Lab Sample ID: P4302-13

% 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	0.32	J	10/25/2024	0619
7440-38-2	Arsenic	15		10/25/2024	0619
7440-39-3	Barium	97	*	10/25/2024	0619
7440-41-7	Beryllium	0.51		10/25/2024	0619
7440-43-9	Cadmium	0.18	J	10/25/2024	0619
7440-47-3	Chromium	18		10/25/2024	0619
7440-48-4	Cobalt	13	*	10/25/2024	0619
7440-50-8	Copper	27		10/25/2024	0619
7439-92-1	Lead	11		10/25/2024	0619
7440-02-0	Nickel	16	*	10/25/2024	0619
7782-49-2	Selenium	0.22	J	10/25/2024	0619
7440-22-4	Silver	0.051	J*	10/25/2024	0619
7440-28-0	Thallium	0.075	J	10/25/2024	0619
7440-62-2	Vanadium	47	*	10/25/2024	0619
7440-66-6	Zinc	60		10/25/2024	0619

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

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MYDAE4

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDAD3

Matrix: SOIL Lab Sample ID: P4302-14

% 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	0.38	J	10/25/2024	0622
7440-38-2	Arsenic	31		10/25/2024	0622
7440-39-3	Barium	150	*	10/25/2024	0622
7440-41-7	Beryllium	0.76		10/25/2024	0622
7440-43-9	Cadmium	0.35	J	10/25/2024	0622
7440-47-3	Chromium	21		10/25/2024	0622
7440-48-4	Cobalt	15	*	10/25/2024	0622
7440-50-8	Copper	37		10/25/2024	0622
7439-92-1	Lead	19		10/25/2024	0622
7440-02-0	Nickel	18	*	10/25/2024	0622
7782-49-2	Selenium	0.29	J	10/25/2024	0622
7440-22-4	Silver	0.091	J*	10/25/2024	0622
7440-28-0	Thallium	0.099	J	10/25/2024	0622
7440-62-2	Vanadium	68	*	10/25/2024	0622
7440-66-6	Zinc	110		10/25/2024	0622

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

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MYDAE5

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDAD3

Matrix: SOIL Lab Sample ID: P4302-15

% Solids: 99.6 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	1.4		10/25/2024	0625
7440-38-2	Arsenic	110		10/25/2024	0625
7440-39-3	Barium	72	*	10/25/2024	0625
7440-41-7	Beryllium	0.56		10/25/2024	0625
7440-43-9	Cadmium	0.81		10/25/2024	0625
7440-47-3	Chromium	19		10/25/2024	0625
7440-48-4	Cobalt	14	*	10/25/2024	0625
7440-50-8	Copper	47		10/25/2024	0625
7439-92-1	Lead	69		10/25/2024	0625
7440-02-0	Nickel	13	*	10/25/2024	0625
7782-49-2	Selenium	0.66	J	10/25/2024	0625
7440-22-4	Silver	0.34	J*	10/25/2024	0625
7440-28-0	Thallium	0.11	J	10/25/2024	0625
7440-62-2	Vanadium	78	*	10/25/2024	0625
7440-66-6	Zinc	220		10/25/2024	0625

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

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MYDAE6

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDAD3

Matrix: SOIL Lab Sample ID: P4302-16

% 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	0.53	J	10/25/2024	0628
7440-38-2	Arsenic	35		10/25/2024	0628
7440-39-3	Barium	120	*	10/25/2024	0628
7440-41-7	Beryllium	0.56		10/25/2024	0628
7440-43-9	Cadmium	0.44		10/25/2024	0628
7440-47-3	Chromium	15		10/25/2024	0628
7440-48-4	Cobalt	13	*	10/25/2024	0628
7440-50-8	Copper	35		10/25/2024	0628
7439-92-1	Lead	25		10/25/2024	0628
7440-02-0	Nickel	14	*	10/25/2024	0628
7782-49-2	Selenium	0.43	J	10/25/2024	0628
7440-22-4	Silver	0.15	J*	10/25/2024	0628
7440-28-0	Thallium	0.098	J	10/25/2024	0628
7440-62-2	Vanadium	52	*	10/25/2024	0628
7440-66-6	Zinc	130		10/25/2024	0628

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

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MYDAE8

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDAD3

Matrix: SOIL Lab Sample ID: P4302-17

% Solids: 95.2 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	10/25/2024	0632
7440-38-2	Arsenic	27		10/25/2024	0632
7440-39-3	Barium	150	*	10/25/2024	0632
7440-41-7	Beryllium	0.74		10/25/2024	0632
7440-43-9	Cadmium	0.33	J	10/25/2024	0632
7440-47-3	Chromium	30		10/25/2024	0632
7440-48-4	Cobalt	16	*	10/25/2024	0632
7440-50-8	Copper	38		10/25/2024	0632
7439-92-1	Lead	19		10/25/2024	0632
7440-02-0	Nickel	24	*	10/25/2024	0632
7782-49-2	Selenium	0.45	J	10/25/2024	0632
7440-22-4	Silver	0.11	J*	10/25/2024	0632
7440-28-0	Thallium	0.10	J	10/25/2024	0632
7440-62-2	Vanadium	56	*	10/25/2024	0632
7440-66-6	Zinc	100		10/25/2024	0632

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYDAE9

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDAD3

Matrix: SOIL Lab Sample ID: P4302-18

% Solids: 99.4 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	10/25/2024	0635
7440-38-2	Arsenic	20		10/25/2024	0635
7440-39-3	Barium	80	*	10/25/2024	0635
7440-41-7	Beryllium	0.49		10/25/2024	0635
7440-43-9	Cadmium	0.15	J	10/25/2024	0635
7440-47-3	Chromium	17		10/25/2024	0635
7440-48-4	Cobalt	16	*	10/25/2024	0635
7440-50-8	Copper	27		10/25/2024	0635
7439-92-1	Lead	9.3		10/25/2024	0635
7440-02-0	Nickel	14	*	10/25/2024	0635
7782-49-2	Selenium	0.37	J	10/25/2024	0635
7440-22-4	Silver	0.36	U*	10/25/2024	0635
7440-28-0	Thallium	0.054	J	10/25/2024	0635
7440-62-2	Vanadium	71	*	10/25/2024	0635
7440-66-6	Zinc	53		10/25/2024	0635

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYDAF0

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDAD3

Matrix: SOIL Lab Sample ID: P4302-19

% Solids: 98.2 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	0.51	J	10/25/2024	0638
7440-38-2	Arsenic	25		10/25/2024	0638
7440-39-3	Barium	100	*	10/25/2024	0638
7440-41-7	Beryllium	0.61		10/25/2024	0638
7440-43-9	Cadmium	0.26	J	10/25/2024	0638
7440-47-3	Chromium	22		10/25/2024	0638
7440-48-4	Cobalt	15	*	10/25/2024	0638
7440-50-8	Copper	31		10/25/2024	0638
7439-92-1	Lead	17		10/25/2024	0638
7440-02-0	Nickel	18	*	10/25/2024	0638
7782-49-2	Selenium	0.37	J	10/25/2024	0638
7440-22-4	Silver	0.065	J*	10/25/2024	0638
7440-28-0	Thallium	0.080	J	10/25/2024	0638
7440-62-2	Vanadium	72	*	10/25/2024	0638
7440-66-6	Zinc	85		10/25/2024	0638

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYDAF1

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDAD3

Matrix: SOIL Lab Sample ID: P4302-20

% Solids: 98.2 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	0.33	J	10/25/2024	0641
7440-38-2	Arsenic	26		10/25/2024	0641
7440-39-3	Barium	140	*	10/25/2024	0641
7440-41-7	Beryllium	0.69		10/25/2024	0641
7440-43-9	Cadmium	0.36	J	10/25/2024	0641
7440-47-3	Chromium	21		10/25/2024	0641
7440-48-4	Cobalt	15	*	10/25/2024	0641
7440-50-8	Copper	37		10/25/2024	0641
7439-92-1	Lead	19		10/25/2024	0641
7440-02-0	Nickel	19	*	10/25/2024	0641
7782-49-2	Selenium	0.29	J	10/25/2024	0641
7440-22-4	Silver	0.11	J*	10/25/2024	0641
7440-28-0	Thallium	0.11	J	10/25/2024	0641
7440-62-2	Vanadium	53	*	10/25/2024	0641
7440-66-6	Zinc	110		10/25/2024	0641

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYDAF2

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDAD3

Matrix: SOIL Lab Sample ID: P4302-21

% Solids: 99 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	0.42	J	10/25/2024	0659
7440-38-2	Arsenic	31		10/25/2024	0659
7440-39-3	Barium	150	*	10/25/2024	0659
7440-41-7	Beryllium	0.74		10/25/2024	0659
7440-43-9	Cadmium	0.44		10/25/2024	0659
7440-47-3	Chromium	20		10/25/2024	0659
7440-48-4	Cobalt	15	*	10/25/2024	0659
7440-50-8	Copper	39		10/25/2024	0659
7439-92-1	Lead	23		10/25/2024	0659
7440-02-0	Nickel	18	*	10/25/2024	0659
7782-49-2	Selenium	0.44	J	10/25/2024	0659
7440-22-4	Silver	0.16	J*	10/25/2024	0659
7440-28-0	Thallium	0.15	J	10/25/2024	0659
7440-62-2	Vanadium	52	*	10/25/2024	0659
7440-66-6	Zinc	120		10/25/2024	0659

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYDAF3

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDAD3

Matrix: SOIL Lab Sample ID: P4302-22

% Solids: 99.6 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	0.32	J	10/25/2024	0703
7440-38-2	Arsenic	17		10/25/2024	0703
7440-39-3	Barium	98	*	10/25/2024	0703
7440-41-7	Beryllium	0.52		10/25/2024	0703
7440-43-9	Cadmium	0.20	J	10/25/2024	0703
7440-47-3	Chromium	20		10/25/2024	0703
7440-48-4	Cobalt	12	*	10/25/2024	0703
7440-50-8	Copper	25		10/25/2024	0703
7439-92-1	Lead	10		10/25/2024	0703
7440-02-0	Nickel	16	*	10/25/2024	0703
7782-49-2	Selenium	0.38	J	10/25/2024	0703
7440-22-4	Silver	0.065	J*	10/25/2024	0703
7440-28-0	Thallium	0.082	J	10/25/2024	0703
7440-62-2	Vanadium	49	*	10/25/2024	0703
7440-66-6	Zinc	63		10/25/2024	0703

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

Comments:
