

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYDAZ2

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDAZ2

Matrix: SOIL Lab Sample ID: P4312-01

% 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	0.57	J	10/28/2024	0350
7440-38-2	Arsenic	39		10/28/2024	0350
7440-39-3	Barium	150		10/28/2024	0350
7440-41-7	Beryllium	0.62		10/28/2024	0350
7440-43-9	Cadmium	3.0		10/28/2024	0350
7440-47-3	Chromium	22		10/28/2024	0350
7440-48-4	Cobalt	15		10/28/2024	0350
7440-50-8	Copper	36		10/28/2024	0350
7439-92-1	Lead	13	*	10/28/2024	0350
7440-02-0	Nickel	18		10/28/2024	0350
7782-49-2	Selenium	0.49	J	10/28/2024	0350
7440-22-4	Silver	0.076	J*	10/28/2024	0350
7440-28-0	Thallium	0.076	J	10/28/2024	0350
7440-62-2	Vanadium	64		10/28/2024	0350
7440-66-6	Zinc	85		10/28/2024	0350

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

Comments:

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MYDAZ3

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDAZ2

Matrix: SOIL Lab Sample ID: P4312-02

% 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	0.40	J	10/28/2024	0353
7440-38-2	Arsenic	32		10/28/2024	0353
7440-39-3	Barium	170		10/28/2024	0353
7440-41-7	Beryllium	0.70		10/28/2024	0353
7440-43-9	Cadmium	0.19	J	10/28/2024	0353
7440-47-3	Chromium	21		10/28/2024	0353
7440-48-4	Cobalt	15		10/28/2024	0353
7440-50-8	Copper	35		10/28/2024	0353
7439-92-1	Lead	13	*	10/28/2024	0353
7440-02-0	Nickel	18		10/28/2024	0353
7782-49-2	Selenium	0.33	J	10/28/2024	0353
7440-22-4	Silver	0.070	J*	10/28/2024	0353
7440-28-0	Thallium	0.082	J	10/28/2024	0353
7440-62-2	Vanadium	63		10/28/2024	0353
7440-66-6	Zinc	85		10/28/2024	0353

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

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MYDAZ4

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDAZ2

Matrix: SOIL Lab Sample ID: P4312-03

% Solids: 97.4 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	0.25	J	10/28/2024	0356
7440-38-2	Arsenic	21		10/28/2024	0356
7440-39-3	Barium	130		10/28/2024	0356
7440-41-7	Beryllium	0.59		10/28/2024	0356
7440-43-9	Cadmium	0.17	J	10/28/2024	0356
7440-47-3	Chromium	17		10/28/2024	0356
7440-48-4	Cobalt	14		10/28/2024	0356
7440-50-8	Copper	32		10/28/2024	0356
7439-92-1	Lead	10	*	10/28/2024	0356
7440-02-0	Nickel	15		10/28/2024	0356
7782-49-2	Selenium	0.25	J	10/28/2024	0356
7440-22-4	Silver	0.048	J*	10/28/2024	0356
7440-28-0	Thallium	0.069	J	10/28/2024	0356
7440-62-2	Vanadium	58		10/28/2024	0356
7440-66-6	Zinc	67		10/28/2024	0356

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

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MYDAZ5

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDAZ2

Matrix: SOIL Lab Sample ID: P4312-04

% Solids: 97.9 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	0.23	J	10/28/2024	0359
7440-38-2	Arsenic	14		10/28/2024	0359
7440-39-3	Barium	100		10/28/2024	0359
7440-41-7	Beryllium	0.54		10/28/2024	0359
7440-43-9	Cadmium	0.13	J	10/28/2024	0359
7440-47-3	Chromium	20		10/28/2024	0359
7440-48-4	Cobalt	13		10/28/2024	0359
7440-50-8	Copper	29		10/28/2024	0359
7439-92-1	Lead	7.0	*	10/28/2024	0359
7440-02-0	Nickel	19		10/28/2024	0359
7782-49-2	Selenium	2.0	U	10/28/2024	0359
7440-22-4	Silver	0.40	U*	10/28/2024	0359
7440-28-0	Thallium	0.068	J	10/28/2024	0359
7440-62-2	Vanadium	49		10/28/2024	0359
7440-66-6	Zinc	56		10/28/2024	0359

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

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MYDAZ6

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDAZ2

Matrix: SOIL Lab Sample ID: P4312-05

% Solids: 96.5 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	0.39	J	10/28/2024	0403
7440-38-2	Arsenic	26		10/28/2024	0403
7440-39-3	Barium	140		10/28/2024	0403
7440-41-7	Beryllium	0.82		10/28/2024	0403
7440-43-9	Cadmium	0.22	J	10/28/2024	0403
7440-47-3	Chromium	20		10/28/2024	0403
7440-48-4	Cobalt	15		10/28/2024	0403
7440-50-8	Copper	39		10/28/2024	0403
7439-92-1	Lead	14	*	10/28/2024	0403
7440-02-0	Nickel	18		10/28/2024	0403
7782-49-2	Selenium	0.35	J	10/28/2024	0403
7440-22-4	Silver	0.076	J*	10/28/2024	0403
7440-28-0	Thallium	0.093	J	10/28/2024	0403
7440-62-2	Vanadium	64		10/28/2024	0403
7440-66-6	Zinc	85		10/28/2024	0403

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

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MYDAZ7

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDAZ2

Matrix: SOIL Lab Sample ID: P4312-06

% 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	0.95		10/28/2024	0406
7440-38-2	Arsenic	80		10/28/2024	0406
7440-39-3	Barium	100		10/28/2024	0406
7440-41-7	Beryllium	0.58		10/28/2024	0406
7440-43-9	Cadmium	1.2		10/28/2024	0406
7440-47-3	Chromium	16		10/28/2024	0406
7440-48-4	Cobalt	14		10/28/2024	0406
7440-50-8	Copper	64		10/28/2024	0406
7439-92-1	Lead	68	*	10/28/2024	0406
7440-02-0	Nickel	16		10/28/2024	0406
7782-49-2	Selenium	0.63	J	10/28/2024	0406
7440-22-4	Silver	0.40	*	10/28/2024	0406
7440-28-0	Thallium	0.11	J	10/28/2024	0406
7440-62-2	Vanadium	46		10/28/2024	0406
7440-66-6	Zinc	280		10/28/2024	0406

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

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MYDAZ8

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDAZ2

Matrix: SOIL Lab Sample ID: P4312-07

% 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	0.74	J	10/28/2024	0409
7440-38-2	Arsenic	64		10/28/2024	0409
7440-39-3	Barium	94		10/28/2024	0409
7440-41-7	Beryllium	0.64		10/28/2024	0409
7440-43-9	Cadmium	0.80		10/28/2024	0409
7440-47-3	Chromium	18		10/28/2024	0409
7440-48-4	Cobalt	14		10/28/2024	0409
7440-50-8	Copper	49		10/28/2024	0409
7439-92-1	Lead	48	*	10/28/2024	0409
7440-02-0	Nickel	17		10/28/2024	0409
7782-49-2	Selenium	0.45	J	10/28/2024	0409
7440-22-4	Silver	0.30	J*	10/28/2024	0409
7440-28-0	Thallium	0.10	J	10/28/2024	0409
7440-62-2	Vanadium	62		10/28/2024	0409
7440-66-6	Zinc	220		10/28/2024	0409

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

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MYDAZ9

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDAZ2

Matrix: SOIL Lab Sample ID: P4312-08

% 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	0.42	J	10/28/2024	0412
7440-38-2	Arsenic	26		10/28/2024	0412
7440-39-3	Barium	160		10/28/2024	0412
7440-41-7	Beryllium	0.79		10/28/2024	0412
7440-43-9	Cadmium	0.22	J	10/28/2024	0412
7440-47-3	Chromium	19		10/28/2024	0412
7440-48-4	Cobalt	16		10/28/2024	0412
7440-50-8	Copper	37		10/28/2024	0412
7439-92-1	Lead	13	*	10/28/2024	0412
7440-02-0	Nickel	18		10/28/2024	0412
7782-49-2	Selenium	2.0	U	10/28/2024	0412
7440-22-4	Silver	0.068	J*	10/28/2024	0412
7440-28-0	Thallium	0.089	J	10/28/2024	0412
7440-62-2	Vanadium	65		10/28/2024	0412
7440-66-6	Zinc	89		10/28/2024	0412

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

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MYDB00

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDAZ2

Matrix: SOIL Lab Sample ID: P4312-09

% Solids: 96.9 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	0.45	J	10/28/2024	0415
7440-38-2	Arsenic	31		10/28/2024	0415
7440-39-3	Barium	140		10/28/2024	0415
7440-41-7	Beryllium	0.77		10/28/2024	0415
7440-43-9	Cadmium	0.41		10/28/2024	0415
7440-47-3	Chromium	18		10/28/2024	0415
7440-48-4	Cobalt	15		10/28/2024	0415
7440-50-8	Copper	55		10/28/2024	0415
7439-92-1	Lead	22	*	10/28/2024	0415
7440-02-0	Nickel	16		10/28/2024	0415
7782-49-2	Selenium	3.9	UD	10/28/2024	1818
7440-22-4	Silver	0.17	J*	10/28/2024	0415
7440-28-0	Thallium	0.10	J	10/28/2024	0415
7440-62-2	Vanadium	60		10/28/2024	0415
7440-66-6	Zinc	110		10/28/2024	0415

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

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MYDB01

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDAZ2

Matrix: SOIL Lab Sample ID: P4312-10

% Solids: 96.6 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	10/28/2024	0419
7440-38-2	Arsenic	34		10/28/2024	0419
7440-39-3	Barium	160		10/28/2024	0419
7440-41-7	Beryllium	0.80		10/28/2024	0419
7440-43-9	Cadmium	0.40		10/28/2024	0419
7440-47-3	Chromium	19		10/28/2024	0419
7440-48-4	Cobalt	16		10/28/2024	0419
7440-50-8	Copper	51		10/28/2024	0419
7439-92-1	Lead	19	*	10/28/2024	0419
7440-02-0	Nickel	18		10/28/2024	0419
7782-49-2	Selenium	0.50	J	10/28/2024	0419
7440-22-4	Silver	0.12	J*	10/28/2024	0419
7440-28-0	Thallium	0.090	J	10/28/2024	0419
7440-62-2	Vanadium	69		10/28/2024	0419
7440-66-6	Zinc	110		10/28/2024	0419

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

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MYDB02

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDAZ2

Matrix: SOIL Lab Sample ID: P4312-11

% 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	0.32	J	10/28/2024	0422
7440-38-2	Arsenic	20		10/28/2024	0422
7440-39-3	Barium	140		10/28/2024	0422
7440-41-7	Beryllium	0.68		10/28/2024	0422
7440-43-9	Cadmium	0.33	J	10/28/2024	0422
7440-47-3	Chromium	18		10/28/2024	0422
7440-48-4	Cobalt	14		10/28/2024	0422
7440-50-8	Copper	45		10/28/2024	0422
7439-92-1	Lead	16	*	10/28/2024	0422
7440-02-0	Nickel	18		10/28/2024	0422
7782-49-2	Selenium	2.2	U	10/28/2024	0422
7440-22-4	Silver	0.10	J*	10/28/2024	0422
7440-28-0	Thallium	0.097	J	10/28/2024	0422
7440-62-2	Vanadium	48		10/28/2024	0422
7440-66-6	Zinc	87		10/28/2024	0422

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

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MYDB03

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDAZ2

Matrix: SOIL Lab Sample ID: P4312-12

% 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	0.48	J	10/28/2024	0425
7440-38-2	Arsenic	59		10/28/2024	0425
7440-39-3	Barium	110		10/28/2024	0425
7440-41-7	Beryllium	0.68		10/28/2024	0425
7440-43-9	Cadmium	0.85		10/28/2024	0425
7440-47-3	Chromium	17		10/28/2024	0425
7440-48-4	Cobalt	15		10/28/2024	0425
7440-50-8	Copper	61		10/28/2024	0425
7439-92-1	Lead	47	*	10/28/2024	0425
7440-02-0	Nickel	17		10/28/2024	0425
7782-49-2	Selenium	0.47	J	10/28/2024	0425
7440-22-4	Silver	0.30	J*	10/28/2024	0425
7440-28-0	Thallium	0.095	J	10/28/2024	0425
7440-62-2	Vanadium	58		10/28/2024	0425
7440-66-6	Zinc	200		10/28/2024	0425

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

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MYDB04

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDAZ2

Matrix: SOIL Lab Sample ID: P4312-13

% 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	1.3		10/28/2024	0428
7440-38-2	Arsenic	150		10/28/2024	0428
7440-39-3	Barium	180		10/28/2024	0428
7440-41-7	Beryllium	0.65		10/28/2024	0428
7440-43-9	Cadmium	1.7		10/28/2024	0428
7440-47-3	Chromium	17		10/28/2024	0428
7440-48-4	Cobalt	14		10/28/2024	0428
7440-50-8	Copper	90		10/28/2024	0428
7439-92-1	Lead	97	*	10/28/2024	0428
7440-02-0	Nickel	18		10/28/2024	0428
7782-49-2	Selenium	0.94	J	10/28/2024	0428
7440-22-4	Silver	0.65	*	10/28/2024	0428
7440-28-0	Thallium	0.13	J	10/28/2024	0428
7440-62-2	Vanadium	45		10/28/2024	0428
7440-66-6	Zinc	360		10/28/2024	0428

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

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MYDB05

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDAZ2

Matrix: SOIL Lab Sample ID: P4312-14

% Solids: 97 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	0.66	J	10/28/2024	0431
7440-38-2	Arsenic	81		10/28/2024	0431
7440-39-3	Barium	150		10/28/2024	0431
7440-41-7	Beryllium	0.64		10/28/2024	0431
7440-43-9	Cadmium	1.0		10/28/2024	0431
7440-47-3	Chromium	17		10/28/2024	0431
7440-48-4	Cobalt	14		10/28/2024	0431
7440-50-8	Copper	67		10/28/2024	0431
7439-92-1	Lead	62	*	10/28/2024	0431
7440-02-0	Nickel	18		10/28/2024	0431
7782-49-2	Selenium	0.69	J	10/28/2024	0431
7440-22-4	Silver	0.55	*	10/28/2024	0431
7440-28-0	Thallium	0.12	J	10/28/2024	0431
7440-62-2	Vanadium	48		10/28/2024	0431
7440-66-6	Zinc	250		10/28/2024	0431

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

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MYDB07

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDAZ2

Matrix: SOIL Lab Sample ID: P4312-15

% 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	0.27	J	10/28/2024	0435
7440-38-2	Arsenic	29		10/28/2024	0435
7440-39-3	Barium	130		10/28/2024	0435
7440-41-7	Beryllium	0.53		10/28/2024	0435
7440-43-9	Cadmium	0.14	J	10/28/2024	0435
7440-47-3	Chromium	36		10/28/2024	0435
7440-48-4	Cobalt	17		10/28/2024	0435
7440-50-8	Copper	41		10/28/2024	0435
7439-92-1	Lead	9.6	*	10/28/2024	0435
7440-02-0	Nickel	27		10/28/2024	0435
7782-49-2	Selenium	2.0	U	10/28/2024	0435
7440-22-4	Silver	0.052	J*	10/28/2024	0435
7440-28-0	Thallium	0.060	J	10/28/2024	0435
7440-62-2	Vanadium	62		10/28/2024	0435
7440-66-6	Zinc	65		10/28/2024	0435

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYDB08

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDAZ2

Matrix: SOIL Lab Sample ID: P4312-16

% 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	0.21	J	10/28/2024	0438
7440-38-2	Arsenic	11		10/28/2024	0438
7440-39-3	Barium	130		10/28/2024	0438
7440-41-7	Beryllium	0.66		10/28/2024	0438
7440-43-9	Cadmium	0.11	J	10/28/2024	0438
7440-47-3	Chromium	15		10/28/2024	0438
7440-48-4	Cobalt	14		10/28/2024	0438
7440-50-8	Copper	28		10/28/2024	0438
7439-92-1	Lead	7.9	*	10/28/2024	0438
7440-02-0	Nickel	17		10/28/2024	0438
7782-49-2	Selenium	2.0	U	10/28/2024	0438
7440-22-4	Silver	0.049	J*	10/28/2024	0438
7440-28-0	Thallium	0.089	J	10/28/2024	0438
7440-62-2	Vanadium	45		10/28/2024	0438
7440-66-6	Zinc	64		10/28/2024	0438

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYDB09

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDAZ2

Matrix: SOIL Lab Sample ID: P4312-17

% Solids: 98 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	0.38	J	10/28/2024	0441
7440-38-2	Arsenic	39		10/28/2024	0441
7440-39-3	Barium	130		10/28/2024	0441
7440-41-7	Beryllium	0.55		10/28/2024	0441
7440-43-9	Cadmium	0.21	J	10/28/2024	0441
7440-47-3	Chromium	29		10/28/2024	0441
7440-48-4	Cobalt	16		10/28/2024	0441
7440-50-8	Copper	38		10/28/2024	0441
7439-92-1	Lead	26	*	10/28/2024	0441
7440-02-0	Nickel	22		10/28/2024	0441
7782-49-2	Selenium	2.1	U	10/28/2024	0441
7440-22-4	Silver	0.072	J*	10/28/2024	0441
7440-28-0	Thallium	0.063	J	10/28/2024	0441
7440-62-2	Vanadium	61		10/28/2024	0441
7440-66-6	Zinc	96		10/28/2024	0441

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYDB10

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDAZ2

Matrix: SOIL Lab Sample ID: P4312-18

% Solids: 97.3 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	0.39	J	10/28/2024	0454
7440-38-2	Arsenic	21		10/28/2024	0454
7440-39-3	Barium	150		10/28/2024	0454
7440-41-7	Beryllium	0.75		10/28/2024	0454
7440-43-9	Cadmium	0.18	J	10/28/2024	0454
7440-47-3	Chromium	20		10/28/2024	0454
7440-48-4	Cobalt	15		10/28/2024	0454
7440-50-8	Copper	33		10/28/2024	0454
7439-92-1	Lead	10	*	10/28/2024	0454
7440-02-0	Nickel	18		10/28/2024	0454
7782-49-2	Selenium	2.2	U	10/28/2024	0454
7440-22-4	Silver	0.060	J*	10/28/2024	0454
7440-28-0	Thallium	0.10	J	10/28/2024	0454
7440-62-2	Vanadium	68		10/28/2024	0454
7440-66-6	Zinc	70		10/28/2024	0454

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYDB11

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDAZ2

Matrix: SOIL Lab Sample ID: P4312-19

% Solids: 96.8 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	0.22	J	10/28/2024	0457
7440-38-2	Arsenic	25		10/28/2024	0457
7440-39-3	Barium	150		10/28/2024	0457
7440-41-7	Beryllium	0.79		10/28/2024	0457
7440-43-9	Cadmium	0.24	J	10/28/2024	0457
7440-47-3	Chromium	20		10/28/2024	0457
7440-48-4	Cobalt	14		10/28/2024	0457
7440-50-8	Copper	42		10/28/2024	0457
7439-92-1	Lead	14	*	10/28/2024	0457
7440-02-0	Nickel	18		10/28/2024	0457
7782-49-2	Selenium	0.47	J	10/28/2024	0457
7440-22-4	Silver	0.091	J*	10/28/2024	0457
7440-28-0	Thallium	0.091	J	10/28/2024	0457
7440-62-2	Vanadium	57		10/28/2024	0457
7440-66-6	Zinc	79		10/28/2024	0457

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYDB17

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDAZ2

Matrix: SOIL Lab Sample ID: P4312-20

% 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	0.72	J	10/28/2024	0500
7440-38-2	Arsenic	59		10/28/2024	0500
7440-39-3	Barium	100	D	10/28/2024	1619
7440-41-7	Beryllium	0.59		10/28/2024	0500
7440-43-9	Cadmium	0.76		10/28/2024	0500
7440-47-3	Chromium	17		10/28/2024	0500
7440-48-4	Cobalt	15	D	10/28/2024	1619
7440-50-8	Copper	72		10/28/2024	0500
7439-92-1	Lead	46	*	10/28/2024	0500
7440-02-0	Nickel	17	D	10/28/2024	1619
7782-49-2	Selenium	0.37	J	10/28/2024	0500
7440-22-4	Silver	0.28	J*	10/28/2024	0500
7440-28-0	Thallium	0.10	J	10/28/2024	0500
7440-62-2	Vanadium	62	D	10/28/2024	1619
7440-66-6	Zinc	200		10/28/2024	0500

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

Comments: