

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYDAX3

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDAX3

Matrix: SOIL Lab Sample ID: P4311-01

% 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	0.38	J	10/28/2024	0151
7440-38-2	Arsenic	24		10/28/2024	0151
7440-39-3	Barium	120		10/28/2024	0151
7440-41-7	Beryllium	0.56	*	10/28/2024	0151
7440-43-9	Cadmium	0.23	J	10/28/2024	0151
7440-47-3	Chromium	18		10/28/2024	0151
7440-48-4	Cobalt	12		10/28/2024	0151
7440-50-8	Copper	32		10/28/2024	0151
7439-92-1	Lead	14		10/28/2024	0151
7440-02-0	Nickel	14		10/28/2024	0151
7782-49-2	Selenium	0.33	J	10/28/2024	0151
7440-22-4	Silver	0.080	J*	10/28/2024	0151
7440-28-0	Thallium	0.090	J	10/28/2024	0151
7440-62-2	Vanadium	65		10/28/2024	0151
7440-66-6	Zinc	73		10/28/2024	0151

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

Comments:

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MYDAX4

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDAX3

Matrix: SOIL Lab Sample ID: P4311-02

% 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	0.29	J	10/28/2024	0233
7440-38-2	Arsenic	17		10/28/2024	0233
7440-39-3	Barium	81		10/28/2024	0233
7440-41-7	Beryllium	0.53	*	10/28/2024	0233
7440-43-9	Cadmium	0.13	J	10/28/2024	0233
7440-47-3	Chromium	13		10/28/2024	0233
7440-48-4	Cobalt	12		10/28/2024	0233
7440-50-8	Copper	26		10/28/2024	0233
7439-92-1	Lead	8.1		10/28/2024	0233
7440-02-0	Nickel	14		10/28/2024	0233
7782-49-2	Selenium	2.0	U	10/28/2024	0233
7440-22-4	Silver	0.040	J*	10/28/2024	0233
7440-28-0	Thallium	0.072	J	10/28/2024	0233
7440-62-2	Vanadium	51		10/28/2024	0233
7440-66-6	Zinc	60		10/28/2024	0233

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

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MYDAX5

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDAX3

Matrix: SOIL Lab Sample ID: P4311-03

% 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	0.53	J	10/28/2024	0236
7440-38-2	Arsenic	30		10/28/2024	0236
7440-39-3	Barium	95		10/28/2024	0236
7440-41-7	Beryllium	0.59	*	10/28/2024	0236
7440-43-9	Cadmium	0.43		10/28/2024	0236
7440-47-3	Chromium	19		10/28/2024	0236
7440-48-4	Cobalt	13		10/28/2024	0236
7440-50-8	Copper	58		10/28/2024	0236
7439-92-1	Lead	18		10/28/2024	0236
7440-02-0	Nickel	16		10/28/2024	0236
7782-49-2	Selenium	0.33	J	10/28/2024	0236
7440-22-4	Silver	0.11	J*	10/28/2024	0236
7440-28-0	Thallium	0.089	J	10/28/2024	0236
7440-62-2	Vanadium	61		10/28/2024	0236
7440-66-6	Zinc	97		10/28/2024	0236

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

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MYDAX6

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDAX3

Matrix: SOIL Lab Sample ID: P4311-04

% 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	0.75		10/28/2024	0242
7440-38-2	Arsenic	49		10/28/2024	0242
7440-39-3	Barium	140		10/28/2024	0242
7440-41-7	Beryllium	0.79	*	10/28/2024	0242
7440-43-9	Cadmium	0.71		10/28/2024	0242
7440-47-3	Chromium	24		10/28/2024	0242
7440-48-4	Cobalt	16		10/28/2024	0242
7440-50-8	Copper	55		10/28/2024	0242
7439-92-1	Lead	30		10/28/2024	0242
7440-02-0	Nickel	19		10/28/2024	0242
7782-49-2	Selenium	0.46	J	10/28/2024	0242
7440-22-4	Silver	0.21	J*	10/28/2024	0242
7440-28-0	Thallium	0.10	J	10/28/2024	0242
7440-62-2	Vanadium	83		10/28/2024	0242
7440-66-6	Zinc	150		10/28/2024	0242

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

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MYDAX7

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDAX3

Matrix: SOIL Lab Sample ID: P4311-05

% 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	0.27	J	10/28/2024	0246
7440-38-2	Arsenic	15		10/28/2024	0246
7440-39-3	Barium	130		10/28/2024	0246
7440-41-7	Beryllium	0.62	*	10/28/2024	0246
7440-43-9	Cadmium	0.098	J	10/28/2024	0246
7440-47-3	Chromium	19		10/28/2024	0246
7440-48-4	Cobalt	14		10/28/2024	0246
7440-50-8	Copper	37		10/28/2024	0246
7439-92-1	Lead	6.3		10/28/2024	0246
7440-02-0	Nickel	16		10/28/2024	0246
7782-49-2	Selenium	3.6	UD	10/28/2024	1821
7440-22-4	Silver	0.040	J*	10/28/2024	0246
7440-28-0	Thallium	0.076	J	10/28/2024	0246
7440-62-2	Vanadium	60		10/28/2024	0246
7440-66-6	Zinc	60		10/28/2024	0246

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

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MYDAX8

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDAX3

Matrix: SOIL Lab Sample ID: P4311-06

% 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	0.49	J	10/28/2024	0249
7440-38-2	Arsenic	30		10/28/2024	0249
7440-39-3	Barium	79		10/28/2024	0249
7440-41-7	Beryllium	0.44	*	10/28/2024	0249
7440-43-9	Cadmium	0.43		10/28/2024	0249
7440-47-3	Chromium	11		10/28/2024	0249
7440-48-4	Cobalt	8.3		10/28/2024	0249
7440-50-8	Copper	38		10/28/2024	0249
7439-92-1	Lead	25		10/28/2024	0249
7440-02-0	Nickel	9.4		10/28/2024	0249
7782-49-2	Selenium	0.37	J	10/28/2024	0249
7440-22-4	Silver	0.12	J*	10/28/2024	0249
7440-28-0	Thallium	0.056	J	10/28/2024	0249
7440-62-2	Vanadium	36		10/28/2024	0249
7440-66-6	Zinc	97		10/28/2024	0249

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

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MYDAX9

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDAX3

Matrix: SOIL Lab Sample ID: P4311-07

% 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	0.35	J	10/28/2024	0252
7440-38-2	Arsenic	21		10/28/2024	0252
7440-39-3	Barium	130		10/28/2024	0252
7440-41-7	Beryllium	0.71	*	10/28/2024	0252
7440-43-9	Cadmium	0.20	J	10/28/2024	0252
7440-47-3	Chromium	18		10/28/2024	0252
7440-48-4	Cobalt	13		10/28/2024	0252
7440-50-8	Copper	36		10/28/2024	0252
7439-92-1	Lead	11		10/28/2024	0252
7440-02-0	Nickel	16		10/28/2024	0252
7782-49-2	Selenium	0.34	J	10/28/2024	0252
7440-22-4	Silver	0.057	J*	10/28/2024	0252
7440-28-0	Thallium	0.069	J	10/28/2024	0252
7440-62-2	Vanadium	62		10/28/2024	0252
7440-66-6	Zinc	77		10/28/2024	0252

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

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MYDAY0

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDAX3

Matrix: SOIL Lab Sample ID: P4311-08

% 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	0.32	J	10/28/2024	0255
7440-38-2	Arsenic	17		10/28/2024	0255
7440-39-3	Barium	130		10/28/2024	0255
7440-41-7	Beryllium	0.77	*	10/28/2024	0255
7440-43-9	Cadmium	0.13	J	10/28/2024	0255
7440-47-3	Chromium	20		10/28/2024	0255
7440-48-4	Cobalt	13		10/28/2024	0255
7440-50-8	Copper	31		10/28/2024	0255
7439-92-1	Lead	8.6		10/28/2024	0255
7440-02-0	Nickel	16		10/28/2024	0255
7782-49-2	Selenium	0.29	J	10/28/2024	0255
7440-22-4	Silver	0.056	J*	10/28/2024	0255
7440-28-0	Thallium	0.080	J	10/28/2024	0255
7440-62-2	Vanadium	56		10/28/2024	0255
7440-66-6	Zinc	63		10/28/2024	0255

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

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MYDAY1

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDAX3

Matrix: SOIL Lab Sample ID: P4311-09

% 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	0.38	J	10/28/2024	0259
7440-38-2	Arsenic	21		10/28/2024	0259
7440-39-3	Barium	160		10/28/2024	0259
7440-41-7	Beryllium	0.69	*	10/28/2024	0259
7440-43-9	Cadmium	0.17	J	10/28/2024	0259
7440-47-3	Chromium	22		10/28/2024	0259
7440-48-4	Cobalt	18		10/28/2024	0259
7440-50-8	Copper	40		10/28/2024	0259
7439-92-1	Lead	9.0		10/28/2024	0259
7440-02-0	Nickel	18		10/28/2024	0259
7782-49-2	Selenium	0.33	J	10/28/2024	0259
7440-22-4	Silver	0.042	J*	10/28/2024	0259
7440-28-0	Thallium	0.093	J	10/28/2024	0259
7440-62-2	Vanadium	80		10/28/2024	0259
7440-66-6	Zinc	72		10/28/2024	0259

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

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MYDAY2

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDAX3

Matrix: SOIL Lab Sample ID: P4311-10

% Solids: 94.8 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	0.63	J	10/28/2024	0302
7440-38-2	Arsenic	49		10/28/2024	0302
7440-39-3	Barium	110		10/28/2024	0302
7440-41-7	Beryllium	0.68	*	10/28/2024	0302
7440-43-9	Cadmium	0.63		10/28/2024	0302
7440-47-3	Chromium	17		10/28/2024	0302
7440-48-4	Cobalt	15		10/28/2024	0302
7440-50-8	Copper	59		10/28/2024	0302
7439-92-1	Lead	32		10/28/2024	0302
7440-02-0	Nickel	16		10/28/2024	0302
7782-49-2	Selenium	0.48	J	10/28/2024	0302
7440-22-4	Silver	0.19	J*	10/28/2024	0302
7440-28-0	Thallium	0.10	J	10/28/2024	0302
7440-62-2	Vanadium	65		10/28/2024	0302
7440-66-6	Zinc	150		10/28/2024	0302

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

Comments:

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MYDAY3

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDAX3

Matrix: SOIL Lab Sample ID: P4311-11

% Solids: 96.3 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	0.36	J	10/28/2024	0305
7440-38-2	Arsenic	24		10/28/2024	0305
7440-39-3	Barium	130		10/28/2024	0305
7440-41-7	Beryllium	0.64	*	10/28/2024	0305
7440-43-9	Cadmium	0.13	J	10/28/2024	0305
7440-47-3	Chromium	22		10/28/2024	0305
7440-48-4	Cobalt	17		10/28/2024	0305
7440-50-8	Copper	41		10/28/2024	0305
7439-92-1	Lead	7.4		10/28/2024	0305
7440-02-0	Nickel	18		10/28/2024	0305
7782-49-2	Selenium	3.9	UD	10/28/2024	1824
7440-22-4	Silver	0.39	U*	10/28/2024	0305
7440-28-0	Thallium	0.082	J	10/28/2024	0305
7440-62-2	Vanadium	67		10/28/2024	0305
7440-66-6	Zinc	72		10/28/2024	0305

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

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MYDAY4

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDAX3

Matrix: SOIL Lab Sample ID: P4311-12

% Solids: 97 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	0308
7440-38-2	Arsenic	20		10/28/2024	0308
7440-39-3	Barium	130		10/28/2024	0308
7440-41-7	Beryllium	0.65	*	10/28/2024	0308
7440-43-9	Cadmium	0.14	J	10/28/2024	0308
7440-47-3	Chromium	18		10/28/2024	0308
7440-48-4	Cobalt	14		10/28/2024	0308
7440-50-8	Copper	37		10/28/2024	0308
7439-92-1	Lead	8.9		10/28/2024	0308
7440-02-0	Nickel	17		10/28/2024	0308
7782-49-2	Selenium	0.36	J	10/28/2024	0308
7440-22-4	Silver	0.048	J*	10/28/2024	0308
7440-28-0	Thallium	0.076	J	10/28/2024	0308
7440-62-2	Vanadium	59		10/28/2024	0308
7440-66-6	Zinc	77		10/28/2024	0308

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

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MYDAY5

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDAX3

Matrix: SOIL Lab Sample ID: P4311-13

% Solids: 98.4 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	0.65	J	10/28/2024	0311
7440-38-2	Arsenic	53		10/28/2024	0311
7440-39-3	Barium	120		10/28/2024	0311
7440-41-7	Beryllium	0.53	*	10/28/2024	0311
7440-43-9	Cadmium	0.73		10/28/2024	0311
7440-47-3	Chromium	18		10/28/2024	0311
7440-48-4	Cobalt	14		10/28/2024	0311
7440-50-8	Copper	48		10/28/2024	0311
7439-92-1	Lead	38		10/28/2024	0311
7440-02-0	Nickel	15		10/28/2024	0311
7782-49-2	Selenium	0.40	J	10/28/2024	0311
7440-22-4	Silver	0.20	J*	10/28/2024	0311
7440-28-0	Thallium	0.097	J	10/28/2024	0311
7440-62-2	Vanadium	61		10/28/2024	0311
7440-66-6	Zinc	190		10/28/2024	0311

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

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MYDAY6

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDAX3

Matrix: SOIL Lab Sample ID: P4311-14

% Solids: 96.4 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	0.46	J	10/28/2024	0321
7440-38-2	Arsenic	25		10/28/2024	0321
7440-39-3	Barium	150		10/28/2024	0321
7440-41-7	Beryllium	0.73	*	10/28/2024	0321
7440-43-9	Cadmium	0.22	J	10/28/2024	0321
7440-47-3	Chromium	33		10/28/2024	0321
7440-48-4	Cobalt	17		10/28/2024	0321
7440-50-8	Copper	48		10/28/2024	0321
7439-92-1	Lead	11		10/28/2024	0321
7440-02-0	Nickel	27		10/28/2024	0321
7782-49-2	Selenium	4.4	UD	10/28/2024	1828
7440-22-4	Silver	0.14	J*	10/28/2024	0321
7440-28-0	Thallium	0.11	J	10/28/2024	0321
7440-62-2	Vanadium	62		10/28/2024	0321
7440-66-6	Zinc	87		10/28/2024	0321

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

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MYDAY7

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDAX3

Matrix: SOIL Lab Sample ID: P4311-15

% 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	1.0		10/28/2024	0324
7440-38-2	Arsenic	92		10/28/2024	0324
7440-39-3	Barium	310		10/28/2024	0324
7440-41-7	Beryllium	0.51	*	10/28/2024	0324
7440-43-9	Cadmium	0.17	J	10/28/2024	0324
7440-47-3	Chromium	23		10/28/2024	0324
7440-48-4	Cobalt	18		10/28/2024	0324
7440-50-8	Copper	38		10/28/2024	0324
7439-92-1	Lead	16		10/28/2024	0324
7440-02-0	Nickel	20		10/28/2024	0324
7782-49-2	Selenium	1.8	U	10/28/2024	0324
7440-22-4	Silver	0.054	J*	10/28/2024	0324
7440-28-0	Thallium	0.061	J	10/28/2024	0324
7440-62-2	Vanadium	65		10/28/2024	0324
7440-66-6	Zinc	67		10/28/2024	0324

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

Comments:

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MYDAY8

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDAX3

Matrix: SOIL Lab Sample ID: P4311-16

% 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	0.82		10/28/2024	0327
7440-38-2	Arsenic	46		10/28/2024	0327
7440-39-3	Barium	100		10/28/2024	0327
7440-41-7	Beryllium	0.59	*	10/28/2024	0327
7440-43-9	Cadmium	0.99		10/28/2024	0327
7440-47-3	Chromium	16		10/28/2024	0327
7440-48-4	Cobalt	14		10/28/2024	0327
7440-50-8	Copper	62		10/28/2024	0327
7439-92-1	Lead	42		10/28/2024	0327
7440-02-0	Nickel	15		10/28/2024	0327
7782-49-2	Selenium	0.49	J	10/28/2024	0327
7440-22-4	Silver	0.26	J*	10/28/2024	0327
7440-28-0	Thallium	0.11	J	10/28/2024	0327
7440-62-2	Vanadium	59		10/28/2024	0327
7440-66-6	Zinc	200		10/28/2024	0327

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

Comments:

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INORGANIC ANALYSIS DATA SHEET

MYDAY9

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDAX3

Matrix: SOIL Lab Sample ID: P4311-17

% Solids: 99.2 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	1.9		10/28/2024	0330
7440-38-2	Arsenic	150		10/28/2024	0330
7440-39-3	Barium	560		10/28/2024	0330
7440-41-7	Beryllium	0.53	*	10/28/2024	0330
7440-43-9	Cadmium	0.15	J	10/28/2024	0330
7440-47-3	Chromium	31		10/28/2024	0330
7440-48-4	Cobalt	23		10/28/2024	0330
7440-50-8	Copper	46		10/28/2024	0330
7439-92-1	Lead	17		10/28/2024	0330
7440-02-0	Nickel	26		10/28/2024	0330
7782-49-2	Selenium	1.9	U	10/28/2024	0330
7440-22-4	Silver	0.056	J*	10/28/2024	0330
7440-28-0	Thallium	0.071	J	10/28/2024	0330
7440-62-2	Vanadium	70		10/28/2024	0330
7440-66-6	Zinc	81		10/28/2024	0330

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYDAZ0

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDAX3

Matrix: SOIL Lab Sample ID: P4311-18

% 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	2.5		10/28/2024	0333
7440-38-2	Arsenic	39		10/28/2024	0333
7440-39-3	Barium	150		10/28/2024	0333
7440-41-7	Beryllium	0.65	*	10/28/2024	0333
7440-43-9	Cadmium	0.23	J	10/28/2024	0333
7440-47-3	Chromium	17		10/28/2024	0333
7440-48-4	Cobalt	16		10/28/2024	0333
7440-50-8	Copper	61		10/28/2024	0333
7439-92-1	Lead	10		10/28/2024	0333
7440-02-0	Nickel	15		10/28/2024	0333
7782-49-2	Selenium	1.8	U	10/28/2024	0333
7440-22-4	Silver	0.052	J*	10/28/2024	0333
7440-28-0	Thallium	0.085	J	10/28/2024	0333
7440-62-2	Vanadium	67		10/28/2024	0333
7440-66-6	Zinc	84		10/28/2024	0333

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYDAZ1

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDAX3

Matrix: SOIL Lab Sample ID: P4311-19

% Solids: 96.8 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	0.32	J	10/28/2024	0337
7440-38-2	Arsenic	34		10/28/2024	0337
7440-39-3	Barium	180		10/28/2024	0337
7440-41-7	Beryllium	0.72	*	10/28/2024	0337
7440-43-9	Cadmium	0.16	J	10/28/2024	0337
7440-47-3	Chromium	20		10/28/2024	0337
7440-48-4	Cobalt	14		10/28/2024	0337
7440-50-8	Copper	37		10/28/2024	0337
7439-92-1	Lead	13		10/28/2024	0337
7440-02-0	Nickel	15		10/28/2024	0337
7782-49-2	Selenium	1.7	U	10/28/2024	0337
7440-22-4	Silver	0.069	J*	10/28/2024	0337
7440-28-0	Thallium	0.069	J	10/28/2024	0337
7440-62-2	Vanadium	70		10/28/2024	0337
7440-66-6	Zinc	69		10/28/2024	0337

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYDB06

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYDAX3

Matrix: SOIL Lab Sample ID: P4311-20

% Solids: 98.1 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	0.30	J	10/28/2024	0154
7440-38-2	Arsenic	13		10/28/2024	0154
7440-39-3	Barium	120	D	10/28/2024	0216
7440-41-7	Beryllium	0.71	*	10/28/2024	0154
7440-43-9	Cadmium	0.15	J	10/28/2024	0154
7440-47-3	Chromium	18		10/28/2024	0154
7440-48-4	Cobalt	15	D	10/28/2024	0216
7440-50-8	Copper	27		10/28/2024	0154
7439-92-1	Lead	7.8		10/28/2024	0154
7440-02-0	Nickel	18	D	10/28/2024	0216
7782-49-2	Selenium	0.25	J	10/28/2024	0154
7440-22-4	Silver	0.049	J*	10/28/2024	0154
7440-28-0	Thallium	0.12	J	10/28/2024	0154
7440-62-2	Vanadium	57	D	10/28/2024	0216
7440-66-6	Zinc	58		10/28/2024	0154

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

Comments:
