

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYDAX3

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

Lab Code: ACE Case No.: 51772 MA No. : 3226.1 SDG No.: MYDAX3

Matrix: SOIL Lab Sample ID: P4311-01

% Solids: 97.3 Date Received: 10/04/2024

Analytical Method: ICP_AES

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
7429-90-5	Aluminum	14000	D	10/24/2024	2303
7440-36-0	Antimony	8.7	UD [†]	10/24/2024	2303
7440-38-2	Arsenic	22	D	10/24/2024	2303
7440-39-3	Barium	110	D	10/24/2024	2303
7440-41-7	Beryllium	0.79	D	10/24/2024	2303
7440-43-9	Cadmium	0.96	D	10/24/2024	2303
7440-70-2	Calcium	5300	D	10/24/2024	2303
7440-47-3	Chromium	15	D	10/24/2024	2303
7440-48-4	Cobalt	13	D	10/24/2024	2303
7440-50-8	Copper	29	D	10/24/2024	2303
7439-89-6	Iron	32000	D	10/24/2024	2303
7439-92-1	Lead	20	D	10/24/2024	2303
7439-95-4	Magnesium	5000	D	10/24/2024	2303
7439-96-5	Manganese	560	D	10/24/2024	2303
7440-02-0	Nickel	16	D	10/24/2024	2303
7440-09-7	Potassium	1400	D	10/24/2024	2303
7782-49-2	Selenium	5.1	UD [†]	10/24/2024	2303
7440-22-4	Silver	1.5	UD	10/24/2024	2303
7440-23-5	Sodium	170	JD	10/24/2024	2303
7440-28-0	Thallium	3.6	UD	10/24/2024	2303
7440-62-2	Vanadium	64	D	10/24/2024	2303
7440-66-6	Zinc	64	D	10/24/2024	2303

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. : 3226.1 SDG No.: MYDAX3

Matrix: SOIL Lab Sample ID: P4311-02

% Solids: 98.6 Date Received: 10/04/2024

Analytical Method: ICP_AES

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
7429-90-5	Aluminum	11000	D	10/24/2024	2307
7440-36-0	Antimony	0.80	JD [†]	10/24/2024	2307
7440-38-2	Arsenic	14	D	10/24/2024	2307
7440-39-3	Barium	83	D	10/24/2024	2307
7440-41-7	Beryllium	0.75	JD	10/24/2024	2307
7440-43-9	Cadmium	0.69	JD	10/24/2024	2307
7440-70-2	Calcium	4200	D	10/24/2024	2307
7440-47-3	Chromium	10	D	10/24/2024	2307
7440-48-4	Cobalt	12	D	10/24/2024	2307
7440-50-8	Copper	23	D	10/24/2024	2307
7439-89-6	Iron	29000	D	10/24/2024	2307
7439-92-1	Lead	14	D	10/24/2024	2307
7439-95-4	Magnesium	4500	D	10/24/2024	2307
7439-96-5	Manganese	510	D	10/24/2024	2307
7440-02-0	Nickel	14	D	10/24/2024	2307
7440-09-7	Potassium	2200	D	10/24/2024	2307
7782-49-2	Selenium	5.6	UD [†]	10/24/2024	2307
7440-22-4	Silver	1.6	UD	10/24/2024	2307
7440-23-5	Sodium	810	UD	10/24/2024	2307
7440-28-0	Thallium	4.0	UD	10/24/2024	2307
7440-62-2	Vanadium	50	D	10/24/2024	2307
7440-66-6	Zinc	51	D	10/24/2024	2307

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. : 3226.1 SDG No.: MYDAX3

Matrix: SOIL Lab Sample ID: P4311-03

% Solids: 98.5 Date Received: 10/04/2024

Analytical Method: ICP_AES

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
7429-90-5	Aluminum	13000	D	10/24/2024	2311
7440-36-0	Antimony	0.68	JD [†]	10/24/2024	2311
7440-38-2	Arsenic	25	D	10/24/2024	2311
7440-39-3	Barium	95	D	10/24/2024	2311
7440-41-7	Beryllium	0.83	D	10/24/2024	2311
7440-43-9	Cadmium	1.2	D	10/24/2024	2311
7440-70-2	Calcium	4500	D	10/24/2024	2311
7440-47-3	Chromium	15	D	10/24/2024	2311
7440-48-4	Cobalt	14	D	10/24/2024	2311
7440-50-8	Copper	53	D	10/24/2024	2311
7439-89-6	Iron	33000	D	10/24/2024	2311
7439-92-1	Lead	25	D	10/24/2024	2311
7439-95-4	Magnesium	5000	D	10/24/2024	2311
7439-96-5	Manganese	530	D	10/24/2024	2311
7440-02-0	Nickel	17	D	10/24/2024	2311
7440-09-7	Potassium	2600	D	10/24/2024	2311
7782-49-2	Selenium	5.0	UD [†]	10/24/2024	2311
7440-22-4	Silver	1.4	UD	10/24/2024	2311
7440-23-5	Sodium	140	JD	10/24/2024	2311
7440-28-0	Thallium	3.6	UD	10/24/2024	2311
7440-62-2	Vanadium	60	D	10/24/2024	2311
7440-66-6	Zinc	84	D	10/24/2024	2311

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. : 3226.1 SDG No.: MYDAX3

Matrix: SOIL Lab Sample ID: P4311-04

% Solids: 97.1 Date Received: 10/04/2024

Analytical Method: ICP_AES

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
7429-90-5	Aluminum	18000	D	10/24/2024	2316
7440-36-0	Antimony	1.1	JD [†]	10/24/2024	2316
7440-38-2	Arsenic	44	D	10/24/2024	2316
7440-39-3	Barium	130	D	10/24/2024	2316
7440-41-7	Beryllium	1.1	D	10/24/2024	2316
7440-43-9	Cadmium	1.7	D	10/24/2024	2316
7440-70-2	Calcium	5200	D	10/24/2024	2316
7440-47-3	Chromium	19	D	10/24/2024	2316
7440-48-4	Cobalt	18	D	10/24/2024	2316
7440-50-8	Copper	49	D	10/24/2024	2316
7439-89-6	Iron	42000	D	10/24/2024	2316
7439-92-1	Lead	38	D	10/24/2024	2316
7439-95-4	Magnesium	5700	D	10/24/2024	2316
7439-96-5	Manganese	630	D	10/24/2024	2316
7440-02-0	Nickel	21	D	10/24/2024	2316
7440-09-7	Potassium	1900	D	10/24/2024	2316
7782-49-2	Selenium	4.9	UD [†]	10/24/2024	2316
7440-22-4	Silver	1.4	UD	10/24/2024	2316
7440-23-5	Sodium	200	JD	10/24/2024	2316
7440-28-0	Thallium	3.5	UD	10/24/2024	2316
7440-62-2	Vanadium	83	D	10/24/2024	2316
7440-66-6	Zinc	130	D	10/24/2024	2316

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. : 3226.1 SDG No.: MYDAX3

Matrix: SOIL Lab Sample ID: P4311-05

% Solids: 96.9 Date Received: 10/04/2024

Analytical Method: ICP_AES

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
7429-90-5	Aluminum	18000	D	10/24/2024	2320
7440-36-0	Antimony	8.7	UD [†]	10/24/2024	2320
7440-38-2	Arsenic	13	D	10/24/2024	2320
7440-39-3	Barium	130	D	10/24/2024	2320
7440-41-7	Beryllium	0.90	D	10/24/2024	2320
7440-43-9	Cadmium	0.94	D	10/24/2024	2320
7440-70-2	Calcium	6700	D	10/24/2024	2320
7440-47-3	Chromium	15	D	10/24/2024	2320
7440-48-4	Cobalt	16	D	10/24/2024	2320
7440-50-8	Copper	32	D	10/24/2024	2320
7439-89-6	Iron	36000	D	10/24/2024	2320
7439-92-1	Lead	13	D	10/24/2024	2320
7439-95-4	Magnesium	6300	D	10/24/2024	2320
7439-96-5	Manganese	570	D	10/24/2024	2320
7440-02-0	Nickel	18	D	10/24/2024	2320
7440-09-7	Potassium	990	D	10/24/2024	2320
7782-49-2	Selenium	5.1	UD [†]	10/24/2024	2320
7440-22-4	Silver	1.5	UD	10/24/2024	2320
7440-23-5	Sodium	210	JD	10/24/2024	2320
7440-28-0	Thallium	3.6	UD	10/24/2024	2320
7440-62-2	Vanadium	59	D	10/24/2024	2320
7440-66-6	Zinc	53	D	10/24/2024	2320

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. : 3226.1 SDG No.: MYDAX3
 Matrix: SOIL Lab Sample ID: P4311-06
 % Solids: 97.2 Date Received: 10/04/2024
 Analytical Method: ICP_AES
 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
7429-90-5	Aluminum	10000	D	10/24/2024	2325
7440-36-0	Antimony	0.72	JD [†]	10/24/2024	2325
7440-38-2	Arsenic	27	D	10/24/2024	2325
7440-39-3	Barium	79	D	10/24/2024	2325
7440-41-7	Beryllium	0.57	JD	10/24/2024	2325
7440-43-9	Cadmium	0.80	D	10/24/2024	2325
7440-70-2	Calcium	3300	D	10/24/2024	2325
7440-47-3	Chromium	9.4	D	10/24/2024	2325
7440-48-4	Cobalt	9.1	D	10/24/2024	2325
7440-50-8	Copper	36	D	10/24/2024	2325
7439-89-6	Iron	23000	D	10/24/2024	2325
7439-92-1	Lead	31	D	10/24/2024	2325
7439-95-4	Magnesium	3600	D	10/24/2024	2325
7439-96-5	Manganese	480	D	10/24/2024	2325
7440-02-0	Nickel	10	D	10/24/2024	2325
7440-09-7	Potassium	1300	D	10/24/2024	2325
7782-49-2	Selenium	5.6	UD [†]	10/24/2024	2325
7440-22-4	Silver	1.6	UD	10/24/2024	2325
7440-23-5	Sodium	800	UD	10/24/2024	2325
7440-28-0	Thallium	4.0	UD	10/24/2024	2325
7440-62-2	Vanadium	37	D	10/24/2024	2325
7440-66-6	Zinc	83	D	10/24/2024	2325

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. : 3226.1 SDG No.: MYDAX3

Matrix: SOIL Lab Sample ID: P4311-07

% Solids: 97.1 Date Received: 10/04/2024

Analytical Method: ICP_AES

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
7429-90-5	Aluminum	17000	D	10/24/2024	2338
7440-36-0	Antimony	1.1	JD [†]	10/24/2024	2338
7440-38-2	Arsenic	17	D	10/24/2024	2338
7440-39-3	Barium	130	D	10/24/2024	2338
7440-41-7	Beryllium	0.92	D	10/24/2024	2338
7440-43-9	Cadmium	0.97	D	10/24/2024	2338
7440-70-2	Calcium	9000	D	10/24/2024	2338
7440-47-3	Chromium	14	D	10/24/2024	2338
7440-48-4	Cobalt	14	D	10/24/2024	2338
7440-50-8	Copper	32	D	10/24/2024	2338
7439-89-6	Iron	37000	D	10/24/2024	2338
7439-92-1	Lead	18	D	10/24/2024	2338
7439-95-4	Magnesium	6200	D	10/24/2024	2338
7439-96-5	Manganese	560	D	10/24/2024	2338
7440-02-0	Nickel	18	D	10/24/2024	2338
7440-09-7	Potassium	1400	D	10/24/2024	2338
7782-49-2	Selenium	5.7	UD [†]	10/24/2024	2338
7440-22-4	Silver	1.6	UD	10/24/2024	2338
7440-23-5	Sodium	180	JD	10/24/2024	2338
7440-28-0	Thallium	4.1	UD	10/24/2024	2338
7440-62-2	Vanadium	62	D	10/24/2024	2338
7440-66-6	Zinc	66	D	10/24/2024	2338

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

Comments:

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MYDAY0

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

Lab Code: ACE Case No.: 51772 MA No. : 3226.1 SDG No.: MYDAX3

Matrix: SOIL Lab Sample ID: P4311-08

% Solids: 96.5 Date Received: 10/04/2024

Analytical Method: ICP_AES

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
7429-90-5	Aluminum	17000	D	10/24/2024	2342
7440-36-0	Antimony	1.1	JD [†]	10/24/2024	2342
7440-38-2	Arsenic	13	D	10/24/2024	2342
7440-39-3	Barium	120	D	10/24/2024	2342
7440-41-7	Beryllium	0.90	D	10/24/2024	2342
7440-43-9	Cadmium	0.85	D	10/24/2024	2342
7440-70-2	Calcium	6500	D	10/24/2024	2342
7440-47-3	Chromium	16	D	10/24/2024	2342
7440-48-4	Cobalt	14	D	10/24/2024	2342
7440-50-8	Copper	27	D	10/24/2024	2342
7439-89-6	Iron	32000	D	10/24/2024	2342
7439-92-1	Lead	14	D	10/24/2024	2342
7439-95-4	Magnesium	5900	D	10/24/2024	2342
7439-96-5	Manganese	520	D	10/24/2024	2342
7440-02-0	Nickel	17	D	10/24/2024	2342
7440-09-7	Potassium	1300	D	10/24/2024	2342
7782-49-2	Selenium	5.6	UD [†]	10/24/2024	2342
7440-22-4	Silver	1.6	UD	10/24/2024	2342
7440-23-5	Sodium	180	JD	10/24/2024	2342
7440-28-0	Thallium	4.0	UD	10/24/2024	2342
7440-62-2	Vanadium	55	D	10/24/2024	2342
7440-66-6	Zinc	54	D	10/24/2024	2342

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

Comments:

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MYDAY1

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

Lab Code: ACE Case No.: 51772 MA No. : 3226.1 SDG No.: MYDAX3

Matrix: SOIL Lab Sample ID: P4311-09

% Solids: 96.8 Date Received: 10/04/2024

Analytical Method: ICP_AES

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
7429-90-5	Aluminum	18000	D	10/24/2024	2347
7440-36-0	Antimony	10	UD [†]	10/24/2024	2347
7440-38-2	Arsenic	17	D	10/24/2024	2347
7440-39-3	Barium	150	D	10/24/2024	2347
7440-41-7	Beryllium	0.94	D	10/24/2024	2347
7440-43-9	Cadmium	0.99	D	10/24/2024	2347
7440-70-2	Calcium	7300	D	10/24/2024	2347
7440-47-3	Chromium	18	D	10/24/2024	2347
7440-48-4	Cobalt	20	D	10/24/2024	2347
7440-50-8	Copper	35	D	10/24/2024	2347
7439-89-6	Iron	40000	D	10/24/2024	2347
7439-92-1	Lead	15	D	10/24/2024	2347
7439-95-4	Magnesium	6700	D	10/24/2024	2347
7439-96-5	Manganese	900	D	10/24/2024	2347
7440-02-0	Nickel	19	D	10/24/2024	2347
7440-09-7	Potassium	1200	D	10/24/2024	2347
7782-49-2	Selenium	5.9	UD [†]	10/24/2024	2347
7440-22-4	Silver	1.7	UD	10/24/2024	2347
7440-23-5	Sodium	200	JD	10/24/2024	2347
7440-28-0	Thallium	4.2	UD	10/24/2024	2347
7440-62-2	Vanadium	77	D	10/24/2024	2347
7440-66-6	Zinc	61	D	10/24/2024	2347

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

Comments:

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MYDAY2

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

Lab Code: ACE Case No.: 51772 MA No. : 3226.1 SDG No.: MYDAX3

Matrix: SOIL Lab Sample ID: P4311-10

% Solids: 94.8 Date Received: 10/04/2024

Analytical Method: ICP_AES

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
7429-90-5	Aluminum	17000	D	10/24/2024	2351
7440-36-0	Antimony	1.1	JD [†]	10/24/2024	2351
7440-38-2	Arsenic	44	D	10/24/2024	2351
7440-39-3	Barium	110	D	10/24/2024	2351
7440-41-7	Beryllium	0.91	D	10/24/2024	2351
7440-43-9	Cadmium	1.4	D	10/24/2024	2351
7440-70-2	Calcium	7700	D	10/24/2024	2351
7440-47-3	Chromium	14	D	10/24/2024	2351
7440-48-4	Cobalt	16	D	10/24/2024	2351
7440-50-8	Copper	55	D	10/24/2024	2351
7439-89-6	Iron	39000	D	10/24/2024	2351
7439-92-1	Lead	42	D	10/24/2024	2351
7439-95-4	Magnesium	6000	D	10/24/2024	2351
7439-96-5	Manganese	690	D	10/24/2024	2351
7440-02-0	Nickel	18	D	10/24/2024	2351
7440-09-7	Potassium	2800	D	10/24/2024	2351
7782-49-2	Selenium	5.9	UD [†]	10/24/2024	2351
7440-22-4	Silver	1.7	UD	10/24/2024	2351
7440-23-5	Sodium	200	JD	10/24/2024	2351
7440-28-0	Thallium	4.2	UD	10/24/2024	2351
7440-62-2	Vanadium	65	D	10/24/2024	2351
7440-66-6	Zinc	130	D	10/24/2024	2351

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

Comments:

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INORGANIC ANALYSIS DATA SHEET

MYDAY3

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

Lab Code: ACE Case No.: 51772 MA No. : 3226.1 SDG No.: MYDAX3

Matrix: SOIL Lab Sample ID: P4311-11

% Solids: 96.3 Date Received: 10/04/2024

Analytical Method: ICP_AES

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
7429-90-5	Aluminum	19000	D	10/24/2024	2356
7440-36-0	Antimony	9.4	UD [†]	10/24/2024	2356
7440-38-2	Arsenic	20	D	10/24/2024	2356
7440-39-3	Barium	130	D	10/24/2024	2356
7440-41-7	Beryllium	0.90	D	10/24/2024	2356
7440-43-9	Cadmium	1.0	D	10/24/2024	2356
7440-70-2	Calcium	7000	D	10/24/2024	2356
7440-47-3	Chromium	17	D	10/24/2024	2356
7440-48-4	Cobalt	18	D	10/24/2024	2356
7440-50-8	Copper	34	D	10/24/2024	2356
7439-89-6	Iron	38000	D	10/24/2024	2356
7439-92-1	Lead	14	D	10/24/2024	2356
7439-95-4	Magnesium	7000	D	10/24/2024	2356
7439-96-5	Manganese	1000	D	10/24/2024	2356
7440-02-0	Nickel	19	D	10/24/2024	2356
7440-09-7	Potassium	1300	D	10/24/2024	2356
7782-49-2	Selenium	5.5	UD [†]	10/24/2024	2356
7440-22-4	Silver	1.6	UD	10/24/2024	2356
7440-23-5	Sodium	200	JD	10/24/2024	2356
7440-28-0	Thallium	3.9	UD	10/24/2024	2356
7440-62-2	Vanadium	63	D	10/24/2024	2356
7440-66-6	Zinc	61	D	10/24/2024	2356

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

Comments:

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MYDAY4

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

Lab Code: ACE Case No.: 51772 MA No. : 3226.1 SDG No.: MYDAX3

Matrix: SOIL Lab Sample ID: P4311-12

% Solids: 97 Date Received: 10/04/2024

Analytical Method: ICP_AES

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
7429-90-5	Aluminum	19000	D	10/25/2024	0000
7440-36-0	Antimony	0.72	JD [†]	10/25/2024	0000
7440-38-2	Arsenic	18	D	10/25/2024	0000
7440-39-3	Barium	130	D	10/25/2024	0000
7440-41-7	Beryllium	0.90	D	10/25/2024	0000
7440-43-9	Cadmium	1.1	D	10/25/2024	0000
7440-70-2	Calcium	6800	D	10/25/2024	0000
7440-47-3	Chromium	15	D	10/25/2024	0000
7440-48-4	Cobalt	17	D	10/25/2024	0000
7440-50-8	Copper	33	D	10/25/2024	0000
7439-89-6	Iron	37000	D	10/25/2024	0000
7439-92-1	Lead	15	D	10/25/2024	0000
7439-95-4	Magnesium	7100	D	10/25/2024	0000
7439-96-5	Manganese	720	D	10/25/2024	0000
7440-02-0	Nickel	19	D	10/25/2024	0000
7440-09-7	Potassium	1400	D	10/25/2024	0000
7782-49-2	Selenium	5.6	UD [†]	10/25/2024	0000
7440-22-4	Silver	1.6	UD	10/25/2024	0000
7440-23-5	Sodium	210	JD	10/25/2024	0000
7440-28-0	Thallium	4.0	UD	10/25/2024	0000
7440-62-2	Vanadium	60	D	10/25/2024	0000
7440-66-6	Zinc	67	D	10/25/2024	0000

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYDAY5

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

Lab Code: ACE Case No.: 51772 MA No. : 3226.1 SDG No.: MYDAX3

Matrix: SOIL Lab Sample ID: P4311-13

% Solids: 98.4 Date Received: 10/04/2024

Analytical Method: ICP_AES

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
7429-90-5	Aluminum	15000	D	10/25/2024	0004
7440-36-0	Antimony	1.5	JD [†]	10/25/2024	0004
7440-38-2	Arsenic	46	D	10/25/2024	0004
7440-39-3	Barium	120	D	10/25/2024	0004
7440-41-7	Beryllium	0.84	D	10/25/2024	0004
7440-43-9	Cadmium	1.5	D	10/25/2024	0004
7440-70-2	Calcium	5300	D	10/25/2024	0004
7440-47-3	Chromium	15	D	10/25/2024	0004
7440-48-4	Cobalt	15	D	10/25/2024	0004
7440-50-8	Copper	43	D	10/25/2024	0004
7439-89-6	Iron	36000	D	10/25/2024	0004
7439-92-1	Lead	47	D	10/25/2024	0004
7439-95-4	Magnesium	5400	D	10/25/2024	0004
7439-96-5	Manganese	820	D	10/25/2024	0004
7440-02-0	Nickel	16	D	10/25/2024	0004
7440-09-7	Potassium	2200	D	10/25/2024	0004
7782-49-2	Selenium	5.1	UD [†]	10/25/2024	0004
7440-22-4	Silver	1.4	UD	10/25/2024	0004
7440-23-5	Sodium	180	JD	10/25/2024	0004
7440-28-0	Thallium	3.6	UD	10/25/2024	0004
7440-62-2	Vanadium	62	D	10/25/2024	0004
7440-66-6	Zinc	160	D	10/25/2024	0004

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYDAY6

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

Lab Code: ACE Case No.: 51772 MA No. : 3226.1 SDG No.: MYDAX3

Matrix: SOIL Lab Sample ID: P4311-14

% Solids: 96.4 Date Received: 10/04/2024

Analytical Method: ICP_AES

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
7429-90-5	Aluminum	22000	D	10/25/2024	0009
7440-36-0	Antimony	11	UD [†]	10/25/2024	0009
7440-38-2	Arsenic	20	D	10/25/2024	0009
7440-39-3	Barium	150	D	10/25/2024	0009
7440-41-7	Beryllium	1.0	D	10/25/2024	0009
7440-43-9	Cadmium	1.1	D	10/25/2024	0009
7440-70-2	Calcium	8700	D	10/25/2024	0009
7440-47-3	Chromium	29	D	10/25/2024	0009
7440-48-4	Cobalt	19	D	10/25/2024	0009
7440-50-8	Copper	42	D	10/25/2024	0009
7439-89-6	Iron	37000	D	10/25/2024	0009
7439-92-1	Lead	18	D	10/25/2024	0009
7439-95-4	Magnesium	8400	D	10/25/2024	0009
7439-96-5	Manganese	750	D	10/25/2024	0009
7440-02-0	Nickel	29	D	10/25/2024	0009
7440-09-7	Potassium	1800	D	10/25/2024	0009
7782-49-2	Selenium	6.2	UD [†]	10/25/2024	0009
7440-22-4	Silver	1.8	UD	10/25/2024	0009
7440-23-5	Sodium	200	JD	10/25/2024	0009
7440-28-0	Thallium	4.4	UD	10/25/2024	0009
7440-62-2	Vanadium	60	D	10/25/2024	0009
7440-66-6	Zinc	75	D	10/25/2024	0009

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYDAY7

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

Lab Code: ACE Case No.: 51772 MA No. : 3226.1 SDG No.: MYDAX3

Matrix: SOIL Lab Sample ID: P4311-15

% Solids: 99.1 Date Received: 10/04/2024

Analytical Method: ICP_AES

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
7429-90-5	Aluminum	8700	D	10/25/2024	0013
7440-36-0	Antimony	1.3	JD [†]	10/25/2024	0013
7440-38-2	Arsenic	82	D	10/25/2024	0013
7440-39-3	Barium	280	D	10/25/2024	0013
7440-41-7	Beryllium	0.58	JD	10/25/2024	0013
7440-43-9	Cadmium	0.86	D	10/25/2024	0013
7440-70-2	Calcium	5100	D	10/25/2024	0013
7440-47-3	Chromium	20	D	10/25/2024	0013
7440-48-4	Cobalt	19	D	10/25/2024	0013
7440-50-8	Copper	32	D	10/25/2024	0013
7439-89-6	Iron	34000	D	10/25/2024	0013
7439-92-1	Lead	21	D	10/25/2024	0013
7439-95-4	Magnesium	4100	D	10/25/2024	0013
7439-96-5	Manganese	4000	D	10/25/2024	0013
7440-02-0	Nickel	21	D	10/25/2024	0013
7440-09-7	Potassium	1100	D	10/25/2024	0013
7782-49-2	Selenium	5.0	UD [†]	10/25/2024	0013
7440-22-4	Silver	1.4	UD	10/25/2024	0013
7440-23-5	Sodium	260	JD	10/25/2024	0013
7440-28-0	Thallium	3.6	UD	10/25/2024	0013
7440-62-2	Vanadium	63	D	10/25/2024	0013
7440-66-6	Zinc	57	D	10/25/2024	0013

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. : 3226.1 SDG No.: MYDAX3

Matrix: SOIL Lab Sample ID: P4311-16

% Solids: 98.1 Date Received: 10/04/2024

Analytical Method: ICP_AES

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
7429-90-5	Aluminum	13000	D	10/25/2024	0018
7440-36-0	Antimony	1.1	JD [†]	10/25/2024	0018
7440-38-2	Arsenic	41	D	10/25/2024	0018
7440-39-3	Barium	98	D	10/25/2024	0018
7440-41-7	Beryllium	0.85	D	10/25/2024	0018
7440-43-9	Cadmium	1.7	D	10/25/2024	0018
7440-70-2	Calcium	4500	D	10/25/2024	0018
7440-47-3	Chromium	13	D	10/25/2024	0018
7440-48-4	Cobalt	15	D	10/25/2024	0018
7440-50-8	Copper	57	D	10/25/2024	0018
7439-89-6	Iron	35000	D	10/25/2024	0018
7439-92-1	Lead	52	D	10/25/2024	0018
7439-95-4	Magnesium	4800	D	10/25/2024	0018
7439-96-5	Manganese	620	D	10/25/2024	0018
7440-02-0	Nickel	17	D	10/25/2024	0018
7440-09-7	Potassium	2700	D	10/25/2024	0018
7782-49-2	Selenium	5.0	UD [†]	10/25/2024	0018
7440-22-4	Silver	1.4	UD	10/25/2024	0018
7440-23-5	Sodium	160	JD	10/25/2024	0018
7440-28-0	Thallium	3.6	UD	10/25/2024	0018
7440-62-2	Vanadium	59	D	10/25/2024	0018
7440-66-6	Zinc	170	D	10/25/2024	0018

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

Comments:

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MYDAY9

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

Lab Code: ACE Case No.: 51772 MA No. : 3226.1 SDG No.: MYDAX3

Matrix: SOIL Lab Sample ID: P4311-17

% Solids: 99.2 Date Received: 10/04/2024

Analytical Method: ICP_AES

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
7429-90-5	Aluminum	9800	D	10/25/2024	0022
7440-36-0	Antimony	2.0	JD [†]	10/25/2024	0022
7440-38-2	Arsenic	130	D	10/25/2024	0022
7440-39-3	Barium	570	D	10/25/2024	0022
7440-41-7	Beryllium	0.50	JD	10/25/2024	0022
7440-43-9	Cadmium	0.95	D	10/25/2024	0022
7440-70-2	Calcium	4200	D	10/25/2024	0022
7440-47-3	Chromium	29	D	10/25/2024	0022
7440-48-4	Cobalt	24	D	10/25/2024	0022
7440-50-8	Copper	39	D	10/25/2024	0022
7439-89-6	Iron	40000	D	10/25/2024	0022
7439-92-1	Lead	23	D	10/25/2024	0022
7439-95-4	Magnesium	4600	D	10/25/2024	0022
7439-96-5	Manganese	9200	D	10/25/2024	0951
7440-02-0	Nickel	27	D	10/25/2024	0022
7440-09-7	Potassium	1400	D	10/25/2024	0022
7782-49-2	Selenium	5.3	UD [†]	10/25/2024	0022
7440-22-4	Silver	1.5	UD	10/25/2024	0022
7440-23-5	Sodium	220	JD	10/25/2024	0022
7440-28-0	Thallium	3.8	UD	10/25/2024	0022
7440-62-2	Vanadium	72	D	10/25/2024	0022
7440-66-6	Zinc	71	D	10/25/2024	0022

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

Comments:

FORM 1 - IN
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MYDAZ0

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

Lab Code: ACE Case No.: 51772 MA No. : 3226.1 SDG No.: MYDAX3

Matrix: SOIL Lab Sample ID: P4311-18

% Solids: 96.9 Date Received: 10/04/2024

Analytical Method: ICP_AES

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
7429-90-5	Aluminum	16000	D	10/25/2024	0027
7440-36-0	Antimony	1.6	JD [†]	10/25/2024	0027
7440-38-2	Arsenic	33	D	10/25/2024	0027
7440-39-3	Barium	140	D	10/25/2024	0027
7440-41-7	Beryllium	0.89	D	10/25/2024	0027
7440-43-9	Cadmium	1.0	D	10/25/2024	0027
7440-70-2	Calcium	6000	D	10/25/2024	0027
7440-47-3	Chromium	12	D	10/25/2024	0027
7440-48-4	Cobalt	17	D	10/25/2024	0027
7440-50-8	Copper	53	D	10/25/2024	0027
7439-89-6	Iron	36000	D	10/25/2024	0027
7439-92-1	Lead	16	D	10/25/2024	0027
7439-95-4	Magnesium	6200	D	10/25/2024	0027
7439-96-5	Manganese	880	D	10/25/2024	0027
7440-02-0	Nickel	17	D	10/25/2024	0027
7440-09-7	Potassium	1600	D	10/25/2024	0027
7782-49-2	Selenium	5.2	UD [†]	10/25/2024	0027
7440-22-4	Silver	1.5	UD	10/25/2024	0027
7440-23-5	Sodium	180	JD	10/25/2024	0027
7440-28-0	Thallium	3.7	UD	10/25/2024	0027
7440-62-2	Vanadium	62	D	10/25/2024	0027
7440-66-6	Zinc	67	D	10/25/2024	0027

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

Comments:

FORM 1 - IN
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MYDAZ1

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

Lab Code: ACE Case No.: 51772 MA No. : 3226.1 SDG No.: MYDAX3

Matrix: SOIL Lab Sample ID: P4311-19

% Solids: 96.8 Date Received: 10/04/2024

Analytical Method: ICP_AES

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
7429-90-5	Aluminum	18000	D	10/25/2024	0031
7440-36-0	Antimony	8.3	UD [†]	10/25/2024	0031
7440-38-2	Arsenic	29	D	10/25/2024	0031
7440-39-3	Barium	170	D	10/25/2024	0031
7440-41-7	Beryllium	0.92	D	10/25/2024	0031
7440-43-9	Cadmium	0.98	D	10/25/2024	0031
7440-70-2	Calcium	6000	D	10/25/2024	0031
7440-47-3	Chromium	16	D	10/25/2024	0031
7440-48-4	Cobalt	15	D	10/25/2024	0031
7440-50-8	Copper	33	D	10/25/2024	0031
7439-89-6	Iron	36000	D	10/25/2024	0031
7439-92-1	Lead	19	D	10/25/2024	0031
7439-95-4	Magnesium	5500	D	10/25/2024	0031
7439-96-5	Manganese	960	D	10/25/2024	0031
7440-02-0	Nickel	17	D	10/25/2024	0031
7440-09-7	Potassium	1100	D	10/25/2024	0031
7782-49-2	Selenium	4.9	UD [†]	10/25/2024	0031
7440-22-4	Silver	1.4	UD	10/25/2024	0031
7440-23-5	Sodium	210	JD	10/25/2024	0031
7440-28-0	Thallium	3.5	UD	10/25/2024	0031
7440-62-2	Vanadium	69	D	10/25/2024	0031
7440-66-6	Zinc	60	D	10/25/2024	0031

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. : 3226.1 SDG No.: MYDAX3

Matrix: SOIL Lab Sample ID: P4311-20

% Solids: 98.1 Date Received: 10/04/2024

Analytical Method: ICP_AES

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
7429-90-5	Aluminum	16000	D	10/25/2024	0035
7440-36-0	Antimony	9.9	UD [†]	10/25/2024	0035
7440-38-2	Arsenic	10	D	10/25/2024	0035
7440-39-3	Barium	120	D	10/25/2024	0035
7440-41-7	Beryllium	0.95	D	10/25/2024	0035
7440-43-9	Cadmium	0.85	D	10/25/2024	0035
7440-70-2	Calcium	5400	D	10/25/2024	0035
7440-47-3	Chromium	15	D	10/25/2024	0035
7440-48-4	Cobalt	15	D	10/25/2024	0035
7440-50-8	Copper	23	D	10/25/2024	0035
7439-89-6	Iron	34000	D	10/25/2024	0035
7439-92-1	Lead	14	D	10/25/2024	0035
7439-95-4	Magnesium	5100	D	10/25/2024	0035
7439-96-5	Manganese	640	D	10/25/2024	0035
7440-02-0	Nickel	18	D	10/25/2024	0035
7440-09-7	Potassium	2600	D	10/25/2024	0035
7782-49-2	Selenium	5.8	UD [†]	10/25/2024	0035
7440-22-4	Silver	1.6	UD	10/25/2024	0035
7440-23-5	Sodium	820	UD	10/25/2024	0035
7440-28-0	Thallium	4.1	UD	10/25/2024	0035
7440-62-2	Vanadium	55	D	10/25/2024	0035
7440-66-6	Zinc	51	D	10/25/2024	0035

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

Comments: