

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYDAN1

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

Lab Code: ACE Case No.: 51772 MA No. : 3226.1 SDG No.: MYDAN1

Matrix: SOIL Lab Sample ID: P4308-01

% Solids: 97.8 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	0334
7440-36-0	Antimony	1.5	JD [†]	10/25/2024	0334
7440-38-2	Arsenic	33	D [*]	10/25/2024	0334
7440-39-3	Barium	150	D	10/25/2024	0334
7440-41-7	Beryllium	1.0	D	10/25/2024	0334
7440-43-9	Cadmium	1.3	D	10/25/2024	0334
7440-70-2	Calcium	9400	D	10/25/2024	0334
7440-47-3	Chromium	19	D	10/25/2024	0334
7440-48-4	Cobalt	16	D	10/25/2024	0334
7440-50-8	Copper	37	D	10/25/2024	0334
7439-89-6	Iron	35000	D	10/25/2024	0334
7439-92-1	Lead	29	D	10/25/2024	0334
7439-95-4	Magnesium	6100	D	10/25/2024	0334
7439-96-5	Manganese	720	D	10/25/2024	0334
7440-02-0	Nickel	21	D	10/25/2024	0334
7440-09-7	Potassium	3800	D	10/25/2024	0334
7782-49-2	Selenium	6.6	UD [†]	10/25/2024	0334
7440-22-4	Silver	1.9	UD	10/25/2024	0334
7440-23-5	Sodium	950	UD	10/25/2024	0334
7440-28-0	Thallium	4.7	UD	10/25/2024	0334
7440-62-2	Vanadium	58	D	10/25/2024	0334
7440-66-6	Zinc	110	D [*]	10/25/2024	0334

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

Comments:

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MYDAP0

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

Lab Code: ACE Case No.: 51772 MA No. : 3226.1 SDG No.: MYDAN1

Matrix: SOIL Lab Sample ID: P4308-04

% 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	14000	D	10/25/2024	0405
7440-36-0	Antimony	1.1	JD*	10/25/2024	0405
7440-38-2	Arsenic	40	D*	10/25/2024	0405
7440-39-3	Barium	140	D	10/25/2024	0405
7440-41-7	Beryllium	0.96	D	10/25/2024	0405
7440-43-9	Cadmium	1.2	D	10/25/2024	0405
7440-70-2	Calcium	5300	D	10/25/2024	0405
7440-47-3	Chromium	15	D	10/25/2024	0405
7440-48-4	Cobalt	16	D	10/25/2024	0405
7440-50-8	Copper	47	D	10/25/2024	0405
7439-89-6	Iron	36000	D	10/25/2024	0405
7439-92-1	Lead	30	D	10/25/2024	0405
7439-95-4	Magnesium	4900	D	10/25/2024	0405
7439-96-5	Manganese	790	D	10/25/2024	0405
7440-02-0	Nickel	19	D	10/25/2024	0405
7440-09-7	Potassium	4300	D	10/25/2024	0405
7782-49-2	Selenium	6.4	UD*	10/25/2024	0405
7440-22-4	Silver	1.8	UD	10/25/2024	0405
7440-23-5	Sodium	920	UD	10/25/2024	0405
7440-28-0	Thallium	4.6	UD	10/25/2024	0405
7440-62-2	Vanadium	64	D	10/25/2024	0405
7440-66-6	Zinc	130	D*	10/25/2024	0405

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

Comments:

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MYDAP1

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

Lab Code: ACE Case No.: 51772 MA No. : 3226.1 SDG No.: MYDAN1

Matrix: SOIL Lab Sample ID: P4308-05

% Solids: 98.3 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	18000	D	10/25/2024	0409
7440-36-0	Antimony	0.69	JD*	10/25/2024	0409
7440-38-2	Arsenic	23	D*	10/25/2024	0409
7440-39-3	Barium	140	D	10/25/2024	0409
7440-41-7	Beryllium	1.2	D	10/25/2024	0409
7440-43-9	Cadmium	1.2	D	10/25/2024	0409
7440-70-2	Calcium	4500	D	10/25/2024	0409
7440-47-3	Chromium	17	D	10/25/2024	0409
7440-48-4	Cobalt	18	D	10/25/2024	0409
7440-50-8	Copper	31	D	10/25/2024	0409
7439-89-6	Iron	41000	D	10/25/2024	0409
7439-92-1	Lead	22	D	10/25/2024	0409
7439-95-4	Magnesium	5100	D	10/25/2024	0409
7439-96-5	Manganese	630	D	10/25/2024	0409
7440-02-0	Nickel	19	D	10/25/2024	0409
7440-09-7	Potassium	2400	D	10/25/2024	0409
7782-49-2	Selenium	5.0	UD*	10/25/2024	0409
7440-22-4	Silver	1.4	UD	10/25/2024	0409
7440-23-5	Sodium	150	JD	10/25/2024	0409
7440-28-0	Thallium	3.6	UD	10/25/2024	0409
7440-62-2	Vanadium	81	D	10/25/2024	0409
7440-66-6	Zinc	80	D*	10/25/2024	0409

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

Comments:

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MYDAP6

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

Lab Code: ACE Case No.: 51772 MA No. : 3226.1 SDG No.: MYDAN1

Matrix: SOIL Lab Sample ID: P4308-06

% Solids: 99.5 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	9100	D	10/25/2024	0413
7440-36-0	Antimony	0.77	JD*	10/25/2024	0413
7440-38-2	Arsenic	8.7	D*	10/25/2024	0413
7440-39-3	Barium	64	D	10/25/2024	0413
7440-41-7	Beryllium	0.65	JD	10/25/2024	0413
7440-43-9	Cadmium	0.87	D	10/25/2024	0413
7440-70-2	Calcium	6500	D	10/25/2024	0413
7440-47-3	Chromium	23	D	10/25/2024	0413
7440-48-4	Cobalt	15	D	10/25/2024	0413
7440-50-8	Copper	30	D	10/25/2024	0413
7439-89-6	Iron	34000	D	10/25/2024	0413
7439-92-1	Lead	13	D	10/25/2024	0413
7439-95-4	Magnesium	4700	D	10/25/2024	0413
7439-96-5	Manganese	370	D	10/25/2024	0413
7440-02-0	Nickel	21	D	10/25/2024	0413
7440-09-7	Potassium	1100	D	10/25/2024	0413
7782-49-2	Selenium	4.8	UD*	10/25/2024	0413
7440-22-4	Silver	1.4	UD	10/25/2024	0413
7440-23-5	Sodium	220	JD	10/25/2024	0413
7440-28-0	Thallium	3.4	UD	10/25/2024	0413
7440-62-2	Vanadium	110	D	10/25/2024	0413
7440-66-6	Zinc	39	D*	10/25/2024	0413

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

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MYDAP7

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

Lab Code: ACE Case No.: 51772 MA No. : 3226.1 SDG No.: MYDAN1

Matrix: SOIL Lab Sample ID: P4308-07

% 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	10000	D	10/25/2024	0418
7440-36-0	Antimony	1.0	JD [†]	10/25/2024	0418
7440-38-2	Arsenic	6.3	D [*]	10/25/2024	0418
7440-39-3	Barium	65	D	10/25/2024	0418
7440-41-7	Beryllium	0.76	D	10/25/2024	0418
7440-43-9	Cadmium	1.1	D	10/25/2024	0418
7440-70-2	Calcium	4400	D	10/25/2024	0418
7440-47-3	Chromium	25	D	10/25/2024	0418
7440-48-4	Cobalt	18	D	10/25/2024	0418
7440-50-8	Copper	33	D	10/25/2024	0418
7439-89-6	Iron	42000	D	10/25/2024	0418
7439-92-1	Lead	20	D	10/25/2024	0418
7439-95-4	Magnesium	4600	D	10/25/2024	0418
7439-96-5	Manganese	440	D	10/25/2024	0418
7440-02-0	Nickel	20	D	10/25/2024	0418
7440-09-7	Potassium	970	D	10/25/2024	0418
7782-49-2	Selenium	5.3	UD [†]	10/25/2024	0418
7440-22-4	Silver	1.5	UD	10/25/2024	0418
7440-23-5	Sodium	220	JD	10/25/2024	0418
7440-28-0	Thallium	3.8	UD	10/25/2024	0418
7440-62-2	Vanadium	150	D	10/25/2024	0418
7440-66-6	Zinc	42	D [*]	10/25/2024	0418

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

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MYDAP8

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

Lab Code: ACE Case No.: 51772 MA No. : 3226.1 SDG No.: MYDAN1

Matrix: SOIL Lab Sample ID: P4308-08

% 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	9400	D	10/25/2024	0422
7440-36-0	Antimony	0.94	JD*	10/25/2024	0422
7440-38-2	Arsenic	6.9	D*	10/25/2024	0422
7440-39-3	Barium	61	D	10/25/2024	0422
7440-41-7	Beryllium	0.67	JD	10/25/2024	0422
7440-43-9	Cadmium	1.0	D	10/25/2024	0422
7440-70-2	Calcium	4200	D	10/25/2024	0422
7440-47-3	Chromium	24	D	10/25/2024	0422
7440-48-4	Cobalt	16	D	10/25/2024	0422
7440-50-8	Copper	31	D	10/25/2024	0422
7439-89-6	Iron	39000	D	10/25/2024	0422
7439-92-1	Lead	18	D	10/25/2024	0422
7439-95-4	Magnesium	4200	D	10/25/2024	0422
7439-96-5	Manganese	410	D	10/25/2024	0422
7440-02-0	Nickel	18	D	10/25/2024	0422
7440-09-7	Potassium	940	D	10/25/2024	0422
7782-49-2	Selenium	4.9	UD*	10/25/2024	0422
7440-22-4	Silver	1.4	UD	10/25/2024	0422
7440-23-5	Sodium	230	JD	10/25/2024	0422
7440-28-0	Thallium	3.5	UD	10/25/2024	0422
7440-62-2	Vanadium	140	D	10/25/2024	0422
7440-66-6	Zinc	39	D*	10/25/2024	0422

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

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MYDAP9

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

Lab Code: ACE Case No.: 51772 MA No. : 3226.1 SDG No.: MYDAN1

Matrix: SOIL Lab Sample ID: P4308-09

% Solids: 99.3 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	12000	D	10/25/2024	0436
7440-36-0	Antimony	0.82	JD [†]	10/25/2024	0436
7440-38-2	Arsenic	23	D [*]	10/25/2024	0436
7440-39-3	Barium	110	D	10/25/2024	0436
7440-41-7	Beryllium	0.93	D	10/25/2024	0436
7440-43-9	Cadmium	1.1	D	10/25/2024	0436
7440-70-2	Calcium	5200	D	10/25/2024	0436
7440-47-3	Chromium	15	D	10/25/2024	0436
7440-48-4	Cobalt	19	D	10/25/2024	0436
7440-50-8	Copper	27	D	10/25/2024	0436
7439-89-6	Iron	39000	D	10/25/2024	0436
7439-92-1	Lead	21	D	10/25/2024	0436
7439-95-4	Magnesium	4600	D	10/25/2024	0436
7439-96-5	Manganese	600	D	10/25/2024	0436
7440-02-0	Nickel	18	D	10/25/2024	0436
7440-09-7	Potassium	2500	D	10/25/2024	0436
7782-49-2	Selenium	5.2	UD [†]	10/25/2024	0436
7440-22-4	Silver	1.5	UD	10/25/2024	0436
7440-23-5	Sodium	190	JD	10/25/2024	0436
7440-28-0	Thallium	3.7	UD	10/25/2024	0436
7440-62-2	Vanadium	77	D	10/25/2024	0436
7440-66-6	Zinc	66	D [*]	10/25/2024	0436

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

Comments:

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MYDAQ0

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

Lab Code: ACE Case No.: 51772 MA No. : 3226.1 SDG No.: MYDAN1

Matrix: SOIL Lab Sample ID: P4308-10

% Solids: 99.3 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	10000	D	10/25/2024	0440
7440-36-0	Antimony	10	UD [†]	10/25/2024	0440
7440-38-2	Arsenic	9.3	D [*]	10/25/2024	0440
7440-39-3	Barium	59	D	10/25/2024	0440
7440-41-7	Beryllium	0.76	JD	10/25/2024	0440
7440-43-9	Cadmium	1.1	D	10/25/2024	0440
7440-70-2	Calcium	4000	D	10/25/2024	0440
7440-47-3	Chromium	25	D	10/25/2024	0440
7440-48-4	Cobalt	16	D	10/25/2024	0440
7440-50-8	Copper	29	D	10/25/2024	0440
7439-89-6	Iron	42000	D	10/25/2024	0440
7439-92-1	Lead	16	D	10/25/2024	0440
7439-95-4	Magnesium	4600	D	10/25/2024	0440
7439-96-5	Manganese	400	D	10/25/2024	0440
7440-02-0	Nickel	19	D	10/25/2024	0440
7440-09-7	Potassium	1500	D	10/25/2024	0440
7782-49-2	Selenium	5.9	UD [†]	10/25/2024	0440
7440-22-4	Silver	1.7	UD	10/25/2024	0440
7440-23-5	Sodium	210	JD	10/25/2024	0440
7440-28-0	Thallium	4.2	UD	10/25/2024	0440
7440-62-2	Vanadium	150	D	10/25/2024	0440
7440-66-6	Zinc	44	D [*]	10/25/2024	0440

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

Comments:

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MYDAQ1

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

Lab Code: ACE Case No.: 51772 MA No. : 3226.1 SDG No.: MYDAN1

Matrix: SOIL Lab Sample ID: P4308-11

% 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	17000	D	10/25/2024	0445
7440-36-0	Antimony	0.75	JD*	10/25/2024	0445
7440-38-2	Arsenic	16	D*	10/25/2024	0445
7440-39-3	Barium	150	D	10/25/2024	0445
7440-41-7	Beryllium	0.99	D	10/25/2024	0445
7440-43-9	Cadmium	0.98	D	10/25/2024	0445
7440-70-2	Calcium	5200	D	10/25/2024	0445
7440-47-3	Chromium	17	D	10/25/2024	0445
7440-48-4	Cobalt	15	D	10/25/2024	0445
7440-50-8	Copper	30	D	10/25/2024	0445
7439-89-6	Iron	31000	D	10/25/2024	0445
7439-92-1	Lead	19	D	10/25/2024	0445
7439-95-4	Magnesium	5500	D	10/25/2024	0445
7439-96-5	Manganese	710	D	10/25/2024	0445
7440-02-0	Nickel	21	D	10/25/2024	0445
7440-09-7	Potassium	4100	D	10/25/2024	0445
7782-49-2	Selenium	5.4	UD*	10/25/2024	0445
7440-22-4	Silver	1.6	UD	10/25/2024	0445
7440-23-5	Sodium	770	UD	10/25/2024	0445
7440-28-0	Thallium	3.9	UD	10/25/2024	0445
7440-62-2	Vanadium	48	D	10/25/2024	0445
7440-66-6	Zinc	72	D*	10/25/2024	0445

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

Comments:

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MYDAQ2

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

Lab Code: ACE Case No.: 51772 MA No. : 3226.1 SDG No.: MYDAN1

Matrix: SOIL Lab Sample ID: P4308-12

% Solids: 97.6 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	19000	D	10/25/2024	0449
7440-36-0	Antimony	1.3	JD*	10/25/2024	0449
7440-38-2	Arsenic	32	D*	10/25/2024	0449
7440-39-3	Barium	140	D	10/25/2024	0449
7440-41-7	Beryllium	1.1	D	10/25/2024	0449
7440-43-9	Cadmium	1.3	D	10/25/2024	0449
7440-70-2	Calcium	5800	D	10/25/2024	0449
7440-47-3	Chromium	18	D	10/25/2024	0449
7440-48-4	Cobalt	17	D	10/25/2024	0449
7440-50-8	Copper	30	D	10/25/2024	0449
7439-89-6	Iron	42000	D	10/25/2024	0449
7439-92-1	Lead	31	D	10/25/2024	0449
7439-95-4	Magnesium	5500	D	10/25/2024	0449
7439-96-5	Manganese	570	D	10/25/2024	0449
7440-02-0	Nickel	19	D	10/25/2024	0449
7440-09-7	Potassium	2600	D	10/25/2024	0449
7782-49-2	Selenium	5.7	UD*	10/25/2024	0449
7440-22-4	Silver	1.6	UD	10/25/2024	0449
7440-23-5	Sodium	240	JD	10/25/2024	0449
7440-28-0	Thallium	4.1	UD	10/25/2024	0449
7440-62-2	Vanadium	83	D	10/25/2024	0449
7440-66-6	Zinc	90	D*	10/25/2024	0449

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

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MYDAQ3

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

Lab Code: ACE Case No.: 51772 MA No. : 3226.1 SDG No.: MYDAN1

Matrix: SOIL Lab Sample ID: P4308-13

% Solids: 98.7 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	0453
7440-36-0	Antimony	1.1	JD*	10/25/2024	0453
7440-38-2	Arsenic	41	D*	10/25/2024	0453
7440-39-3	Barium	100	D	10/25/2024	0453
7440-41-7	Beryllium	1.0	D	10/25/2024	0453
7440-43-9	Cadmium	1.3	D	10/25/2024	0453
7440-70-2	Calcium	3500	D	10/25/2024	0453
7440-47-3	Chromium	15	D	10/25/2024	0453
7440-48-4	Cobalt	16	D	10/25/2024	0453
7440-50-8	Copper	33	D	10/25/2024	0453
7439-89-6	Iron	38000	D	10/25/2024	0453
7439-92-1	Lead	38	D	10/25/2024	0453
7439-95-4	Magnesium	4000	D	10/25/2024	0453
7439-96-5	Manganese	600	D	10/25/2024	0453
7440-02-0	Nickel	16	D	10/25/2024	0453
7440-09-7	Potassium	2800	D	10/25/2024	0453
7782-49-2	Selenium	5.2	UD*	10/25/2024	0453
7440-22-4	Silver	1.5	UD	10/25/2024	0453
7440-23-5	Sodium	180	JD	10/25/2024	0453
7440-28-0	Thallium	3.7	UD	10/25/2024	0453
7440-62-2	Vanadium	74	D	10/25/2024	0453
7440-66-6	Zinc	120	D*	10/25/2024	0453

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

Comments:

FORM 1 - IN
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MYDAQ4

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

Lab Code: ACE Case No.: 51772 MA No. : 3226.1 SDG No.: MYDAN1

Matrix: SOIL Lab Sample ID: P4308-14

% Solids: 98.3 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	12000	D	10/25/2024	0458
7440-36-0	Antimony	1.1	JD*	10/25/2024	0458
7440-38-2	Arsenic	33	D*	10/25/2024	0458
7440-39-3	Barium	110	D	10/25/2024	0458
7440-41-7	Beryllium	0.98	D	10/25/2024	0458
7440-43-9	Cadmium	1.2	D	10/25/2024	0458
7440-70-2	Calcium	4300	D	10/25/2024	0458
7440-47-3	Chromium	16	D	10/25/2024	0458
7440-48-4	Cobalt	19	D	10/25/2024	0458
7440-50-8	Copper	33	D	10/25/2024	0458
7439-89-6	Iron	37000	D	10/25/2024	0458
7439-92-1	Lead	30	D	10/25/2024	0458
7439-95-4	Magnesium	4400	D	10/25/2024	0458
7439-96-5	Manganese	620	D	10/25/2024	0458
7440-02-0	Nickel	17	D	10/25/2024	0458
7440-09-7	Potassium	2500	D	10/25/2024	0458
7782-49-2	Selenium	5.5	UD*	10/25/2024	0458
7440-22-4	Silver	1.6	UD	10/25/2024	0458
7440-23-5	Sodium	160	JD	10/25/2024	0458
7440-28-0	Thallium	3.9	UD	10/25/2024	0458
7440-62-2	Vanadium	68	D	10/25/2024	0458
7440-66-6	Zinc	92	D*	10/25/2024	0458

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYDAQ5

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

Lab Code: ACE Case No.: 51772 MA No. : 3226.1 SDG No.: MYDAN1

Matrix: SOIL Lab Sample ID: P4308-15

% Solids: 98.2 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	18000	D	10/25/2024	0502
7440-36-0	Antimony	1.1	JD*	10/25/2024	0502
7440-38-2	Arsenic	20	D*	10/25/2024	0502
7440-39-3	Barium	150	D	10/25/2024	0502
7440-41-7	Beryllium	1.1	D	10/25/2024	0502
7440-43-9	Cadmium	1.1	D	10/25/2024	0502
7440-70-2	Calcium	4500	D	10/25/2024	0502
7440-47-3	Chromium	17	D	10/25/2024	0502
7440-48-4	Cobalt	18	D	10/25/2024	0502
7440-50-8	Copper	29	D	10/25/2024	0502
7439-89-6	Iron	39000	D	10/25/2024	0502
7439-92-1	Lead	19	D	10/25/2024	0502
7439-95-4	Magnesium	5100	D	10/25/2024	0502
7439-96-5	Manganese	670	D	10/25/2024	0502
7440-02-0	Nickel	19	D	10/25/2024	0502
7440-09-7	Potassium	3300	D	10/25/2024	0502
7782-49-2	Selenium	5.3	UD*	10/25/2024	0502
7440-22-4	Silver	1.5	UD	10/25/2024	0502
7440-23-5	Sodium	160	JD	10/25/2024	0502
7440-28-0	Thallium	3.8	UD	10/25/2024	0502
7440-62-2	Vanadium	69	D	10/25/2024	0502
7440-66-6	Zinc	64	D*	10/25/2024	0502

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYDAQ7

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

Lab Code: ACE Case No.: 51772 MA No. : 3226.1 SDG No.: MYDAN1

Matrix: SOIL Lab Sample ID: P4308-16

% Solids: 98.7 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	10/25/2024	0507
7440-36-0	Antimony	1.4	JD*	10/25/2024	0507
7440-38-2	Arsenic	30	D*	10/25/2024	0507
7440-39-3	Barium	120	D	10/25/2024	0507
7440-41-7	Beryllium	1.0	D	10/25/2024	0507
7440-43-9	Cadmium	1.2	D	10/25/2024	0507
7440-70-2	Calcium	5400	D	10/25/2024	0507
7440-47-3	Chromium	17	D	10/25/2024	0507
7440-48-4	Cobalt	18	D	10/25/2024	0507
7440-50-8	Copper	30	D	10/25/2024	0507
7439-89-6	Iron	41000	D	10/25/2024	0507
7439-92-1	Lead	27	D	10/25/2024	0507
7439-95-4	Magnesium	4700	D	10/25/2024	0507
7439-96-5	Manganese	710	D	10/25/2024	0507
7440-02-0	Nickel	18	D	10/25/2024	0507
7440-09-7	Potassium	2700	D	10/25/2024	0507
7782-49-2	Selenium	6.0	UD*	10/25/2024	0507
7440-22-4	Silver	1.7	UD	10/25/2024	0507
7440-23-5	Sodium	850	UD	10/25/2024	0507
7440-28-0	Thallium	4.3	UD	10/25/2024	0507
7440-62-2	Vanadium	79	D	10/25/2024	0507
7440-66-6	Zinc	86	D*	10/25/2024	0507

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYDAQ8

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

Lab Code: ACE Case No.: 51772 MA No. : 3226.1 SDG No.: MYDAN1

Matrix: SOIL Lab Sample ID: P4308-17

% 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	14000	D	10/25/2024	0511
7440-36-0	Antimony	1.0	JD [†]	10/25/2024	0511
7440-38-2	Arsenic	44	D [*]	10/25/2024	0511
7440-39-3	Barium	140	D	10/25/2024	0511
7440-41-7	Beryllium	0.90	JD	10/25/2024	0511
7440-43-9	Cadmium	1.2	D	10/25/2024	0511
7440-70-2	Calcium	6300	D	10/25/2024	0511
7440-47-3	Chromium	15	D	10/25/2024	0511
7440-48-4	Cobalt	15	D	10/25/2024	0511
7440-50-8	Copper	35	D	10/25/2024	0511
7439-89-6	Iron	35000	D	10/25/2024	0511
7439-92-1	Lead	41	D	10/25/2024	0511
7439-95-4	Magnesium	4700	D	10/25/2024	0511
7439-96-5	Manganese	770	D	10/25/2024	0511
7440-02-0	Nickel	16	D	10/25/2024	0511
7440-09-7	Potassium	3600	D	10/25/2024	0511
7782-49-2	Selenium	6.8	UD [†]	10/25/2024	0511
7440-22-4	Silver	2.0	UD	10/25/2024	0511
7440-23-5	Sodium	980	UD	10/25/2024	0511
7440-28-0	Thallium	4.9	UD	10/25/2024	0511
7440-62-2	Vanadium	58	D	10/25/2024	0511
7440-66-6	Zinc	130	D [*]	10/25/2024	0511

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYDAQ9

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

Lab Code: ACE Case No.: 51772 MA No. : 3226.1 SDG No.: MYDAN1

Matrix: SOIL Lab Sample ID: P4308-18

% Solids: 98.8 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	13000	D	10/25/2024	0515
7440-36-0	Antimony	0.73	JD [†]	10/25/2024	0515
7440-38-2	Arsenic	24	D [*]	10/25/2024	0515
7440-39-3	Barium	150	D	10/25/2024	0515
7440-41-7	Beryllium	0.99	D	10/25/2024	0515
7440-43-9	Cadmium	1.2	D	10/25/2024	0515
7440-70-2	Calcium	4600	D	10/25/2024	0515
7440-47-3	Chromium	15	D	10/25/2024	0515
7440-48-4	Cobalt	16	D	10/25/2024	0515
7440-50-8	Copper	30	D	10/25/2024	0515
7439-89-6	Iron	39000	D	10/25/2024	0515
7439-92-1	Lead	23	D	10/25/2024	0515
7439-95-4	Magnesium	4300	D	10/25/2024	0515
7439-96-5	Manganese	780	D	10/25/2024	0515
7440-02-0	Nickel	16	D	10/25/2024	0515
7440-09-7	Potassium	2900	D	10/25/2024	0515
7782-49-2	Selenium	5.3	UD [†]	10/25/2024	0515
7440-22-4	Silver	1.5	UD	10/25/2024	0515
7440-23-5	Sodium	180	JD	10/25/2024	0515
7440-28-0	Thallium	3.8	UD	10/25/2024	0515
7440-62-2	Vanadium	78	D	10/25/2024	0515
7440-66-6	Zinc	73	D [*]	10/25/2024	0515

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYDAR0

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

Lab Code: ACE Case No.: 51772 MA No. : 3226.1 SDG No.: MYDAN1

Matrix: SOIL Lab Sample ID: P4308-19

% Solids: 97.6 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	12000	D	10/25/2024	0520
7440-36-0	Antimony	1.1	JD*	10/25/2024	0520
7440-38-2	Arsenic	44	D*	10/25/2024	0520
7440-39-3	Barium	120	D	10/25/2024	0520
7440-41-7	Beryllium	0.80	D	10/25/2024	0520
7440-43-9	Cadmium	1.3	D	10/25/2024	0520
7440-70-2	Calcium	6200	D	10/25/2024	0520
7440-47-3	Chromium	13	D	10/25/2024	0520
7440-48-4	Cobalt	14	D	10/25/2024	0520
7440-50-8	Copper	39	D	10/25/2024	0520
7439-89-6	Iron	31000	D	10/25/2024	0520
7439-92-1	Lead	45	D	10/25/2024	0520
7439-95-4	Magnesium	4400	D	10/25/2024	0520
7439-96-5	Manganese	690	D	10/25/2024	0520
7440-02-0	Nickel	15	D	10/25/2024	0520
7440-09-7	Potassium	3800	D	10/25/2024	0520
7782-49-2	Selenium	5.0	UD*	10/25/2024	0520
7440-22-4	Silver	1.4	UD	10/25/2024	0520
7440-23-5	Sodium	710	UD	10/25/2024	0520
7440-28-0	Thallium	3.5	UD	10/25/2024	0520
7440-62-2	Vanadium	52	D	10/25/2024	0520
7440-66-6	Zinc	130	D*	10/25/2024	0520

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYDAR1

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

Lab Code: ACE Case No.: 51772 MA No. : 3226.1 SDG No.: MYDAN1

Matrix: SOIL Lab Sample ID: P4308-20

% Solids: 99 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	0524
7440-36-0	Antimony	0.85	JD [†]	10/25/2024	0524
7440-38-2	Arsenic	41	D [*]	10/25/2024	0524
7440-39-3	Barium	110	D	10/25/2024	0524
7440-41-7	Beryllium	0.98	D	10/25/2024	0524
7440-43-9	Cadmium	1.3	D	10/25/2024	0524
7440-70-2	Calcium	5000	D	10/25/2024	0524
7440-47-3	Chromium	15	D	10/25/2024	0524
7440-48-4	Cobalt	16	D	10/25/2024	0524
7440-50-8	Copper	30	D	10/25/2024	0524
7439-89-6	Iron	40000	D	10/25/2024	0524
7439-92-1	Lead	39	D	10/25/2024	0524
7439-95-4	Magnesium	4300	D	10/25/2024	0524
7439-96-5	Manganese	610	D	10/25/2024	0524
7440-02-0	Nickel	16	D	10/25/2024	0524
7440-09-7	Potassium	2500	D	10/25/2024	0524
7782-49-2	Selenium	6.4	UD [†]	10/25/2024	0524
7440-22-4	Silver	1.8	UD	10/25/2024	0524
7440-23-5	Sodium	920	UD	10/25/2024	0524
7440-28-0	Thallium	4.6	UD	10/25/2024	0524
7440-62-2	Vanadium	81	D	10/25/2024	0524
7440-66-6	Zinc	110	D [*]	10/25/2024	0524

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

Comments:

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MYDAR2

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

Lab Code: ACE Case No.: 51772 MA No. : 3226.1 SDG No.: MYDAN1

Matrix: SOIL Lab Sample ID: P4308-21

% Solids: 98 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	0529
7440-36-0	Antimony	0.94	JD [†]	10/25/2024	0529
7440-38-2	Arsenic	52	D [*]	10/25/2024	0529
7440-39-3	Barium	150	D	10/25/2024	0529
7440-41-7	Beryllium	1.1	D	10/25/2024	0529
7440-43-9	Cadmium	1.4	D	10/25/2024	0529
7440-70-2	Calcium	5700	D	10/25/2024	0529
7440-47-3	Chromium	16	D	10/25/2024	0529
7440-48-4	Cobalt	17	D	10/25/2024	0529
7440-50-8	Copper	28	D	10/25/2024	0529
7439-89-6	Iron	38000	D	10/25/2024	0529
7439-92-1	Lead	41	D	10/25/2024	0529
7439-95-4	Magnesium	5100	D	10/25/2024	0529
7439-96-5	Manganese	650	D	10/25/2024	0529
7440-02-0	Nickel	18	D	10/25/2024	0529
7440-09-7	Potassium	3200	D	10/25/2024	0529
7782-49-2	Selenium	5.0	UD [†]	10/25/2024	0529
7440-22-4	Silver	1.4	UD	10/25/2024	0529
7440-23-5	Sodium	140	JD	10/25/2024	0529
7440-28-0	Thallium	3.5	UD	10/25/2024	0529
7440-62-2	Vanadium	67	D	10/25/2024	0529
7440-66-6	Zinc	120	D [*]	10/25/2024	0529

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

Comments:

FORM 1 - IN
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MYDAR3

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

Lab Code: ACE Case No.: 51772 MA No. : 3226.1 SDG No.: MYDAN1

Matrix: SOIL Lab Sample ID: P4308-22

% Solids: 96.7 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	21000	D	10/25/2024	0533
7440-36-0	Antimony	1.2	JD*	10/25/2024	0533
7440-38-2	Arsenic	23	D*	10/25/2024	0533
7440-39-3	Barium	160	D	10/25/2024	0533
7440-41-7	Beryllium	1.2	D	10/25/2024	0533
7440-43-9	Cadmium	1.2	D	10/25/2024	0533
7440-70-2	Calcium	6900	D	10/25/2024	0533
7440-47-3	Chromium	19	D	10/25/2024	0533
7440-48-4	Cobalt	19	D	10/25/2024	0533
7440-50-8	Copper	33	D	10/25/2024	0533
7439-89-6	Iron	41000	D	10/25/2024	0533
7439-92-1	Lead	18	D	10/25/2024	0533
7439-95-4	Magnesium	6600	D	10/25/2024	0533
7439-96-5	Manganese	580	D	10/25/2024	0533
7440-02-0	Nickel	22	D	10/25/2024	0533
7440-09-7	Potassium	1800	D	10/25/2024	0533
7782-49-2	Selenium	5.6	UD*	10/25/2024	0533
7440-22-4	Silver	1.6	UD	10/25/2024	0533
7440-23-5	Sodium	220	JD	10/25/2024	0533
7440-28-0	Thallium	4.0	UD	10/25/2024	0533
7440-62-2	Vanadium	76	D	10/25/2024	0533
7440-66-6	Zinc	64	D*	10/25/2024	0533

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

Comments: