

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYCZB9

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

Lab Code: ACE Case No.: 51779 MA No. : 3226.1 SDG No.: MYCZB9

Matrix: SOIL Lab Sample ID: P5183-01

% Solids: 98.5 Date Received: 12/06/2024

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	35000	D	12/21/2024	1012
7440-36-0	Antimony	20	D	12/21/2024	1012
7440-38-2	Arsenic	50	D	12/21/2024	1012
7440-39-3	Barium	32	JD	12/21/2024	1012
7440-41-7	Beryllium	2.0	D	12/21/2024	1012
7440-43-9	Cadmium	0.45	JD	12/21/2024	1012
7440-70-2	Calcium	7600	D	12/21/2024	1012
7440-47-3	Chromium	99	D*	12/21/2024	1012
7440-48-4	Cobalt	63	D	12/21/2024	1012
7440-50-8	Copper	150	D*	12/21/2024	1012
7439-89-6	Iron	87000	D	12/21/2024	1012
7439-92-1	Lead	12	D	12/21/2024	1012
7439-95-4	Magnesium	26000	D	12/21/2024	1012
7439-96-5	Manganese	1700	D	12/21/2024	1012
7440-02-0	Nickel	78	D	12/21/2024	1012
7440-09-7	Potassium	900	UD	12/21/2024	1012
7782-49-2	Selenium	44	D	12/21/2024	1012
7440-22-4	Silver	5.3	D	12/21/2024	1012
7440-23-5	Sodium	500	JD	12/21/2024	1012
7440-28-0	Thallium	4.5	UD*	12/21/2024	1012
7440-62-2	Vanadium	230	D	12/21/2024	1012
7440-66-6	Zinc	58	D	12/21/2024	1012

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

Comments:

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MYCZC0

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

Lab Code: ACE Case No.: 51779 MA No. : 3226.1 SDG No.: MYCZB9

Matrix: SOIL Lab Sample ID: P5183-02

% Solids: 98.1 Date Received: 12/06/2024

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	30000	D	12/21/2024	1016
7440-36-0	Antimony	16	D	12/21/2024	1016
7440-38-2	Arsenic	130	D	12/21/2024	1016
7440-39-3	Barium	76	D	12/21/2024	1016
7440-41-7	Beryllium	1.8	D	12/21/2024	1016
7440-43-9	Cadmium	3.3	D	12/21/2024	1016
7440-70-2	Calcium	5900	D	12/21/2024	1016
7440-47-3	Chromium	110	D*	12/21/2024	1016
7440-48-4	Cobalt	50	D	12/21/2024	1016
7440-50-8	Copper	470	D*	12/21/2024	1016
7439-89-6	Iron	72000	D	12/21/2024	1016
7439-92-1	Lead	140	D	12/21/2024	1016
7439-95-4	Magnesium	21000	D	12/21/2024	1016
7439-96-5	Manganese	1400	D	12/21/2024	1016
7440-02-0	Nickel	73	D	12/21/2024	1016
7440-09-7	Potassium	1300	D	12/21/2024	1016
7782-49-2	Selenium	37	D	12/21/2024	1016
7440-22-4	Silver	5.2	D	12/21/2024	1016
7440-23-5	Sodium	290	JD	12/21/2024	1016
7440-28-0	Thallium	4.1	UD*	12/21/2024	1016
7440-62-2	Vanadium	190	D	12/21/2024	1016
7440-66-6	Zinc	230	D	12/21/2024	1016

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

Comments:

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MYCZC1

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

Lab Code: ACE Case No.: 51779 MA No. : 3226.1 SDG No.: MYCZB9

Matrix: SOIL Lab Sample ID: P5183-03

% Solids: 97.9 Date Received: 12/06/2024

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	24000	D	12/21/2024	1020
7440-36-0	Antimony	14	D	12/21/2024	1020
7440-38-2	Arsenic	53	D	12/21/2024	1020
7440-39-3	Barium	50	D	12/21/2024	1020
7440-41-7	Beryllium	1.5	D	12/21/2024	1020
7440-43-9	Cadmium	0.56	JD	12/21/2024	1020
7440-70-2	Calcium	6800	D	12/21/2024	1020
7440-47-3	Chromium	67	D*	12/21/2024	1020
7440-48-4	Cobalt	49	D	12/21/2024	1020
7440-50-8	Copper	130	D*	12/21/2024	1020
7439-89-6	Iron	62000	D	12/21/2024	1020
7439-92-1	Lead	22	D	12/21/2024	1020
7439-95-4	Magnesium	16000	D	12/21/2024	1020
7439-96-5	Manganese	1300	D	12/21/2024	1020
7440-02-0	Nickel	57	D	12/21/2024	1020
7440-09-7	Potassium	470	JD	12/21/2024	1020
7782-49-2	Selenium	30	D	12/21/2024	1020
7440-22-4	Silver	4.2	D	12/21/2024	1020
7440-23-5	Sodium	290	JD	12/21/2024	1020
7440-28-0	Thallium	4.2	UD*	12/21/2024	1020
7440-62-2	Vanadium	160	D	12/21/2024	1020
7440-66-6	Zinc	56	D	12/21/2024	1020

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

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MYCZC2

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

Lab Code: ACE Case No.: 51779 MA No. : 3226.1 SDG No.: MYCZB9

Matrix: SOIL Lab Sample ID: P5183-04

% Solids: 97.8 Date Received: 12/06/2024

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	25000	D	12/21/2024	1023
7440-36-0	Antimony	14	D	12/21/2024	1023
7440-38-2	Arsenic	50	D	12/21/2024	1023
7440-39-3	Barium	55	D	12/21/2024	1023
7440-41-7	Beryllium	1.6	D	12/21/2024	1023
7440-43-9	Cadmium	0.51	JD	12/21/2024	1023
7440-70-2	Calcium	6900	D	12/21/2024	1023
7440-47-3	Chromium	62	D*	12/21/2024	1023
7440-48-4	Cobalt	51	D	12/21/2024	1023
7440-50-8	Copper	130	D*	12/21/2024	1023
7439-89-6	Iron	64000	D	12/21/2024	1023
7439-92-1	Lead	20	D	12/21/2024	1023
7439-95-4	Magnesium	16000	D	12/21/2024	1023
7439-96-5	Manganese	1400	D	12/21/2024	1023
7440-02-0	Nickel	55	D	12/21/2024	1023
7440-09-7	Potassium	500	JD	12/21/2024	1023
7782-49-2	Selenium	32	D	12/21/2024	1023
7440-22-4	Silver	4.3	D	12/21/2024	1023
7440-23-5	Sodium	410	JD	12/21/2024	1023
7440-28-0	Thallium	4.3	UD*	12/21/2024	1023
7440-62-2	Vanadium	170	D	12/21/2024	1023
7440-66-6	Zinc	58	D	12/21/2024	1023

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

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MYCZC3

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

Lab Code: ACE Case No.: 51779 MA No. : 3226.1 SDG No.: MYCZB9

Matrix: SOIL Lab Sample ID: P5183-05

% Solids: 97.2 Date Received: 12/06/2024

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	25000	D	12/21/2024	1027
7440-36-0	Antimony	14	D	12/21/2024	1027
7440-38-2	Arsenic	49	D	12/21/2024	1027
7440-39-3	Barium	53	D	12/21/2024	1027
7440-41-7	Beryllium	1.6	D	12/21/2024	1027
7440-43-9	Cadmium	0.60	JD	12/21/2024	1027
7440-70-2	Calcium	6900	D	12/21/2024	1027
7440-47-3	Chromium	66	D*	12/21/2024	1027
7440-48-4	Cobalt	54	D	12/21/2024	1027
7440-50-8	Copper	140	D*	12/21/2024	1027
7439-89-6	Iron	65000	D	12/21/2024	1027
7439-92-1	Lead	19	D	12/21/2024	1027
7439-95-4	Magnesium	17000	D	12/21/2024	1027
7439-96-5	Manganese	1400	D	12/21/2024	1027
7440-02-0	Nickel	57	D	12/21/2024	1027
7440-09-7	Potassium	450	JD	12/21/2024	1027
7782-49-2	Selenium	32	D	12/21/2024	1027
7440-22-4	Silver	4.3	D	12/21/2024	1027
7440-23-5	Sodium	320	JD	12/21/2024	1027
7440-28-0	Thallium	3.8	UD*	12/21/2024	1027
7440-62-2	Vanadium	170	D	12/21/2024	1027
7440-66-6	Zinc	56	D	12/21/2024	1027

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

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MYCZC4

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

Lab Code: ACE Case No.: 51779 MA No. : 3226.1 SDG No.: MYCZB9

Matrix: SOIL Lab Sample ID: P5183-06

% Solids: 95 Date Received: 12/06/2024

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	30000	D	12/21/2024	1031
7440-36-0	Antimony	15	D	12/21/2024	1031
7440-38-2	Arsenic	59	D	12/21/2024	1031
7440-39-3	Barium	70	D	12/21/2024	1031
7440-41-7	Beryllium	1.7	D	12/21/2024	1031
7440-43-9	Cadmium	0.54	JD	12/21/2024	1031
7440-70-2	Calcium	7800	D	12/21/2024	1031
7440-47-3	Chromium	63	D*	12/21/2024	1031
7440-48-4	Cobalt	73	D	12/21/2024	1031
7440-50-8	Copper	150	D*	12/21/2024	1031
7439-89-6	Iron	72000	D	12/21/2024	1031
7439-92-1	Lead	15	D	12/21/2024	1031
7439-95-4	Magnesium	19000	D	12/21/2024	1031
7439-96-5	Manganese	2200	D	12/21/2024	1031
7440-02-0	Nickel	66	D	12/21/2024	1031
7440-09-7	Potassium	250	JD	12/21/2024	1031
7782-49-2	Selenium	36	D	12/21/2024	1031
7440-22-4	Silver	4.6	D	12/21/2024	1031
7440-23-5	Sodium	350	JD	12/21/2024	1031
7440-28-0	Thallium	3.9	UD*	12/21/2024	1031
7440-62-2	Vanadium	190	D	12/21/2024	1031
7440-66-6	Zinc	49	D	12/21/2024	1031

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

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MYCZC5

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

Lab Code: ACE Case No.: 51779 MA No. : 3226.1 SDG No.: MYCZB9

Matrix: SOIL Lab Sample ID: P5183-07

% Solids: 96 Date Received: 12/06/2024

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	34000	D	12/21/2024	1035
7440-36-0	Antimony	17	D	12/21/2024	1035
7440-38-2	Arsenic	53	D	12/21/2024	1035
7440-39-3	Barium	75	D	12/21/2024	1035
7440-41-7	Beryllium	1.8	D	12/21/2024	1035
7440-43-9	Cadmium	0.53	JD	12/21/2024	1035
7440-70-2	Calcium	8500	D	12/21/2024	1035
7440-47-3	Chromium	88	D*	12/21/2024	1035
7440-48-4	Cobalt	81	D	12/21/2024	1035
7440-50-8	Copper	180	D*	12/21/2024	1035
7439-89-6	Iron	81000	D	12/21/2024	1035
7439-92-1	Lead	12	D	12/21/2024	1035
7439-95-4	Magnesium	24000	D	12/21/2024	1035
7439-96-5	Manganese	2600	D	12/21/2024	1035
7440-02-0	Nickel	87	D	12/21/2024	1035
7440-09-7	Potassium	320	JD	12/21/2024	1035
7782-49-2	Selenium	41	D	12/21/2024	1035
7440-22-4	Silver	5.2	D	12/21/2024	1035
7440-23-5	Sodium	320	JD	12/21/2024	1035
7440-28-0	Thallium	4.8	UD*	12/21/2024	1035
7440-62-2	Vanadium	220	D	12/21/2024	1035
7440-66-6	Zinc	51	D	12/21/2024	1035

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

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MYCZC6

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

Lab Code: ACE Case No.: 51779 MA No. : 3226.1 SDG No.: MYCZB9

Matrix: SOIL Lab Sample ID: P5183-08

% Solids: 98.1 Date Received: 12/06/2024

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	30000	D	12/21/2024	1047
7440-36-0	Antimony	15	D	12/21/2024	1047
7440-38-2	Arsenic	57	D	12/21/2024	1047
7440-39-3	Barium	32	D	12/21/2024	1047
7440-41-7	Beryllium	1.6	D	12/21/2024	1047
7440-43-9	Cadmium	0.57	JD	12/21/2024	1047
7440-70-2	Calcium	7300	D	12/21/2024	1047
7440-47-3	Chromium	120	D*	12/21/2024	1047
7440-48-4	Cobalt	55	D	12/21/2024	1047
7440-50-8	Copper	190	D*	12/21/2024	1047
7439-89-6	Iron	67000	D	12/21/2024	1047
7439-92-1	Lead	19	D	12/21/2024	1047
7439-95-4	Magnesium	23000	D	12/21/2024	1047
7439-96-5	Manganese	1500	D	12/21/2024	1047
7440-02-0	Nickel	85	D	12/21/2024	1047
7440-09-7	Potassium	710	UD	12/21/2024	1047
7782-49-2	Selenium	34	D	12/21/2024	1047
7440-22-4	Silver	4.5	D	12/21/2024	1047
7440-23-5	Sodium	300	JD	12/21/2024	1047
7440-28-0	Thallium	3.5	UD*	12/21/2024	1047
7440-62-2	Vanadium	160	D	12/21/2024	1047
7440-66-6	Zinc	52	D	12/21/2024	1047

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

Comments:

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INORGANIC ANALYSIS DATA SHEET

MYCZC7

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

Lab Code: ACE Case No.: 51779 MA No. : 3226.1 SDG No.: MYCZB9

Matrix: SOIL Lab Sample ID: P5183-09

% Solids: 98.3 Date Received: 12/06/2024

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	30000	D	12/21/2024	1051
7440-36-0	Antimony	16	D	12/21/2024	1051
7440-38-2	Arsenic	45	D	12/21/2024	1051
7440-39-3	Barium	29	JD	12/21/2024	1051
7440-41-7	Beryllium	1.6	D	12/21/2024	1051
7440-43-9	Cadmium	0.52	JD	12/21/2024	1051
7440-70-2	Calcium	6700	D	12/21/2024	1051
7440-47-3	Chromium	120	D*	12/21/2024	1051
7440-48-4	Cobalt	51	D	12/21/2024	1051
7440-50-8	Copper	160	D*	12/21/2024	1051
7439-89-6	Iron	67000	D	12/21/2024	1051
7439-92-1	Lead	16	D	12/21/2024	1051
7439-95-4	Magnesium	24000	D	12/21/2024	1051
7439-96-5	Manganese	1200	D	12/21/2024	1051
7440-02-0	Nickel	84	D	12/21/2024	1051
7440-09-7	Potassium	830	UD	12/21/2024	1051
7782-49-2	Selenium	33	D	12/21/2024	1051
7440-22-4	Silver	4.3	D	12/21/2024	1051
7440-23-5	Sodium	340	JD	12/21/2024	1051
7440-28-0	Thallium	4.1	UD*	12/21/2024	1051
7440-62-2	Vanadium	160	D	12/21/2024	1051
7440-66-6	Zinc	51	D	12/21/2024	1051

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

Comments:

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INORGANIC ANALYSIS DATA SHEET

MYCZC8

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

Lab Code: ACE Case No.: 51779 MA No. : 3226.1 SDG No.: MYCZB9

Matrix: SOIL Lab Sample ID: P5183-10

% Solids: 98 Date Received: 12/06/2024

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	30000	D	12/21/2024	1055
7440-36-0	Antimony	15	D	12/21/2024	1055
7440-38-2	Arsenic	52	D	12/21/2024	1055
7440-39-3	Barium	30	JD	12/21/2024	1055
7440-41-7	Beryllium	1.7	D	12/21/2024	1055
7440-43-9	Cadmium	0.58	JD	12/21/2024	1055
7440-70-2	Calcium	7300	D	12/21/2024	1055
7440-47-3	Chromium	120	D*	12/21/2024	1055
7440-48-4	Cobalt	55	D	12/21/2024	1055
7440-50-8	Copper	180	D*	12/21/2024	1055
7439-89-6	Iron	69000	D	12/21/2024	1055
7439-92-1	Lead	20	D	12/21/2024	1055
7439-95-4	Magnesium	23000	D	12/21/2024	1055
7439-96-5	Manganese	1400	D	12/21/2024	1055
7440-02-0	Nickel	86	D	12/21/2024	1055
7440-09-7	Potassium	830	UD	12/21/2024	1055
7782-49-2	Selenium	35	D	12/21/2024	1055
7440-22-4	Silver	4.5	D	12/21/2024	1055
7440-23-5	Sodium	410	JD	12/21/2024	1055
7440-28-0	Thallium	4.2	UD*	12/21/2024	1055
7440-62-2	Vanadium	170	D	12/21/2024	1055
7440-66-6	Zinc	56	D	12/21/2024	1055

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

Comments:

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INORGANIC ANALYSIS DATA SHEET

MYCZC9

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

Lab Code: ACE Case No.: 51779 MA No. : 3226.1 SDG No.: MYCZB9

Matrix: SOIL Lab Sample ID: P5183-11

% Solids: 97.9 Date Received: 12/06/2024

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	33000	D	12/21/2024	1059
7440-36-0	Antimony	17	D	12/21/2024	1059
7440-38-2	Arsenic	56	D	12/21/2024	1059
7440-39-3	Barium	38	D	12/21/2024	1059
7440-41-7	Beryllium	1.8	D	12/21/2024	1059
7440-43-9	Cadmium	0.68	JD	12/21/2024	1059
7440-70-2	Calcium	8100	D	12/21/2024	1059
7440-47-3	Chromium	140	D*	12/21/2024	1059
7440-48-4	Cobalt	65	D	12/21/2024	1059
7440-50-8	Copper	200	D*	12/21/2024	1059
7439-89-6	Iron	75000	D	12/21/2024	1059
7439-92-1	Lead	22	D	12/21/2024	1059
7439-95-4	Magnesium	25000	D	12/21/2024	1059
7439-96-5	Manganese	1600	D	12/21/2024	1059
7440-02-0	Nickel	95	D	12/21/2024	1059
7440-09-7	Potassium	870	UD	12/21/2024	1059
7782-49-2	Selenium	38	D	12/21/2024	1059
7440-22-4	Silver	4.7	D	12/21/2024	1059
7440-23-5	Sodium	310	JD	12/21/2024	1059
7440-28-0	Thallium	4.3	UD*	12/21/2024	1059
7440-62-2	Vanadium	190	D	12/21/2024	1059
7440-66-6	Zinc	61	D	12/21/2024	1059

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYCZD0

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

Lab Code: ACE Case No.: 51779 MA No. : 3226.1 SDG No.: MYCZB9

Matrix: SOIL Lab Sample ID: P5183-12

% Solids: 98.5 Date Received: 12/06/2024

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	29000	D	12/21/2024	1103
7440-36-0	Antimony	15	D	12/21/2024	1103
7440-38-2	Arsenic	38	D	12/21/2024	1103
7440-39-3	Barium	27	JD	12/21/2024	1103
7440-41-7	Beryllium	1.6	D	12/21/2024	1103
7440-43-9	Cadmium	0.47	JD	12/21/2024	1103
7440-70-2	Calcium	7000	D	12/21/2024	1103
7440-47-3	Chromium	110	D*	12/21/2024	1103
7440-48-4	Cobalt	51	D	12/21/2024	1103
7440-50-8	Copper	160	D*	12/21/2024	1103
7439-89-6	Iron	67000	D	12/21/2024	1103
7439-92-1	Lead	15	D	12/21/2024	1103
7439-95-4	Magnesium	22000	D	12/21/2024	1103
7439-96-5	Manganese	1200	D	12/21/2024	1103
7440-02-0	Nickel	81	D	12/21/2024	1103
7440-09-7	Potassium	930	UD	12/21/2024	1103
7782-49-2	Selenium	34	D	12/21/2024	1103
7440-22-4	Silver	4.5	D	12/21/2024	1103
7440-23-5	Sodium	370	JD	12/21/2024	1103
7440-28-0	Thallium	4.7	UD*	12/21/2024	1103
7440-62-2	Vanadium	160	D	12/21/2024	1103
7440-66-6	Zinc	49	D	12/21/2024	1103

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYCZD1

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

Lab Code: ACE Case No.: 51779 MA No. : 3226.1 SDG No.: MYCZB9

Matrix: SOIL Lab Sample ID: P5183-13

% Solids: 96.4 Date Received: 12/06/2024

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	35000	D	12/21/2024	1107
7440-36-0	Antimony	18	D	12/21/2024	1107
7440-38-2	Arsenic	62	D	12/21/2024	1107
7440-39-3	Barium	41	D	12/21/2024	1107
7440-41-7	Beryllium	1.8	D	12/21/2024	1107
7440-43-9	Cadmium	0.52	JD	12/21/2024	1107
7440-70-2	Calcium	7400	D	12/21/2024	1107
7440-47-3	Chromium	100	D*	12/21/2024	1107
7440-48-4	Cobalt	72	D	12/21/2024	1107
7440-50-8	Copper	180	D*	12/21/2024	1107
7439-89-6	Iron	80000	D	12/21/2024	1107
7439-92-1	Lead	11	D	12/21/2024	1107
7439-95-4	Magnesium	28000	D	12/21/2024	1107
7439-96-5	Manganese	2300	D	12/21/2024	1107
7440-02-0	Nickel	93	D	12/21/2024	1107
7440-09-7	Potassium	800	UD	12/21/2024	1107
7782-49-2	Selenium	40	D	12/21/2024	1107
7440-22-4	Silver	5.2	D	12/21/2024	1107
7440-23-5	Sodium	450	JD	12/21/2024	1107
7440-28-0	Thallium	4.0	UD*	12/21/2024	1107
7440-62-2	Vanadium	220	D	12/21/2024	1107
7440-66-6	Zinc	55	D	12/21/2024	1107

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYCZD2

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

Lab Code: ACE Case No.: 51779 MA No. : 3226.1 SDG No.: MYCZB9

Matrix: SOIL Lab Sample ID: P5183-14

% Solids: 98.1 Date Received: 12/06/2024

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	29000	D	12/21/2024	1111
7440-36-0	Antimony	14	D	12/21/2024	1111
7440-38-2	Arsenic	120	D	12/21/2024	1111
7440-39-3	Barium	66	D	12/21/2024	1111
7440-41-7	Beryllium	1.6	D	12/21/2024	1111
7440-43-9	Cadmium	2.8	D	12/21/2024	1111
7440-70-2	Calcium	6600	D	12/21/2024	1111
7440-47-3	Chromium	120	D*	12/21/2024	1111
7440-48-4	Cobalt	41	D	12/21/2024	1111
7440-50-8	Copper	390	D*	12/21/2024	1111
7439-89-6	Iron	62000	D	12/21/2024	1111
7439-92-1	Lead	120	D	12/21/2024	1111
7439-95-4	Magnesium	22000	D	12/21/2024	1111
7439-96-5	Manganese	1100	D	12/21/2024	1111
7440-02-0	Nickel	76	D	12/21/2024	1111
7440-09-7	Potassium	1200	D	12/21/2024	1111
7782-49-2	Selenium	32	D	12/21/2024	1111
7440-22-4	Silver	4.5	D	12/21/2024	1111
7440-23-5	Sodium	350	JD	12/21/2024	1111
7440-28-0	Thallium	4.3	UD*	12/21/2024	1111
7440-62-2	Vanadium	170	D	12/21/2024	1111
7440-66-6	Zinc	190	D	12/21/2024	1111

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYCZD3

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

Lab Code: ACE Case No.: 51779 MA No. : 3226.1 SDG No.: MYCZB9

Matrix: SOIL Lab Sample ID: P5183-15

% Solids: 98.8 Date Received: 12/06/2024

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	35000	D	12/21/2024	1115
7440-36-0	Antimony	16	D	12/21/2024	1115
7440-38-2	Arsenic	51	D	12/21/2024	1115
7440-39-3	Barium	37	D	12/21/2024	1115
7440-41-7	Beryllium	1.8	D	12/21/2024	1115
7440-43-9	Cadmium	0.78	D	12/21/2024	1115
7440-70-2	Calcium	14000	D	12/21/2024	1115
7440-47-3	Chromium	130	D*	12/21/2024	1115
7440-48-4	Cobalt	52	D	12/21/2024	1115
7440-50-8	Copper	160	D*	12/21/2024	1115
7439-89-6	Iron	76000	D	12/21/2024	1115
7439-92-1	Lead	22	D	12/21/2024	1115
7439-95-4	Magnesium	28000	D	12/21/2024	1115
7439-96-5	Manganese	1400	D	12/21/2024	1115
7440-02-0	Nickel	91	D	12/21/2024	1115
7440-09-7	Potassium	740	UD	12/21/2024	1115
7782-49-2	Selenium	37	D	12/21/2024	1115
7440-22-4	Silver	4.5	D	12/21/2024	1115
7440-23-5	Sodium	330	JD	12/21/2024	1115
7440-28-0	Thallium	3.7	UD*	12/21/2024	1115
7440-62-2	Vanadium	220	D	12/21/2024	1115
7440-66-6	Zinc	62	D	12/21/2024	1115

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYCZD4

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

Lab Code: ACE Case No.: 51779 MA No. : 3226.1 SDG No.: MYCZB9

Matrix: SOIL Lab Sample ID: P5183-16

% Solids: 98.1 Date Received: 12/06/2024

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	30000	D	12/21/2024	1118
7440-36-0	Antimony	15	D	12/21/2024	1118
7440-38-2	Arsenic	72	D	12/21/2024	1118
7440-39-3	Barium	45	D	12/21/2024	1118
7440-41-7	Beryllium	1.7	D	12/21/2024	1118
7440-43-9	Cadmium	0.75	JD	12/21/2024	1118
7440-70-2	Calcium	7200	D	12/21/2024	1118
7440-47-3	Chromium	110	D*	12/21/2024	1118
7440-48-4	Cobalt	54	D	12/21/2024	1118
7440-50-8	Copper	150	D*	12/21/2024	1118
7439-89-6	Iron	69000	D	12/21/2024	1118
7439-92-1	Lead	21	D	12/21/2024	1118
7439-95-4	Magnesium	23000	D	12/21/2024	1118
7439-96-5	Manganese	1400	D	12/21/2024	1118
7440-02-0	Nickel	77	D	12/21/2024	1118
7440-09-7	Potassium	280	JD	12/21/2024	1118
7782-49-2	Selenium	35	D	12/21/2024	1118
7440-22-4	Silver	4.2	D	12/21/2024	1118
7440-23-5	Sodium	290	JD	12/21/2024	1118
7440-28-0	Thallium	3.9	UD*	12/21/2024	1118
7440-62-2	Vanadium	190	D	12/21/2024	1118
7440-66-6	Zinc	65	D	12/21/2024	1118

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYCZD5

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

Lab Code: ACE Case No.: 51779 MA No. : 3226.1 SDG No.: MYCZB9

Matrix: SOIL Lab Sample ID: P5183-17

% Solids: 97.3 Date Received: 12/06/2024

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	29000	D	12/21/2024	1123
7440-36-0	Antimony	16	D	12/21/2024	1123
7440-38-2	Arsenic	70	D	12/21/2024	1123
7440-39-3	Barium	76	D	12/21/2024	1123
7440-41-7	Beryllium	1.7	D	12/21/2024	1123
7440-43-9	Cadmium	0.66	JD	12/21/2024	1123
7440-70-2	Calcium	6500	D	12/21/2024	1123
7440-47-3	Chromium	88	D*	12/21/2024	1123
7440-48-4	Cobalt	52	D	12/21/2024	1123
7440-50-8	Copper	120	D*	12/21/2024	1123
7439-89-6	Iron	74000	D	12/21/2024	1123
7439-92-1	Lead	17	D	12/21/2024	1123
7439-95-4	Magnesium	23000	D	12/21/2024	1123
7439-96-5	Manganese	2000	D	12/21/2024	1123
7440-02-0	Nickel	68	D	12/21/2024	1123
7440-09-7	Potassium	190	JD	12/21/2024	1123
7782-49-2	Selenium	38	D	12/21/2024	1123
7440-22-4	Silver	4.6	D	12/21/2024	1123
7440-23-5	Sodium	280	JD	12/21/2024	1123
7440-28-0	Thallium	3.5	UD*	12/21/2024	1123
7440-62-2	Vanadium	230	D	12/21/2024	1123
7440-66-6	Zinc	53	D	12/21/2024	1123

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYCZD6

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

Lab Code: ACE Case No.: 51779 MA No. : 3226.1 SDG No.: MYCZB9

Matrix: SOIL Lab Sample ID: P5183-18

% Solids: 97.8 Date Received: 12/06/2024

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	28000	D	12/21/2024	1126
7440-36-0	Antimony	15	D	12/21/2024	1126
7440-38-2	Arsenic	49	D	12/21/2024	1126
7440-39-3	Barium	45	D	12/21/2024	1126
7440-41-7	Beryllium	1.7	D	12/21/2024	1126
7440-43-9	Cadmium	0.57	JD	12/21/2024	1126
7440-70-2	Calcium	6500	D	12/21/2024	1126
7440-47-3	Chromium	97	D*	12/21/2024	1126
7440-48-4	Cobalt	48	D	12/21/2024	1126
7440-50-8	Copper	140	D*	12/21/2024	1126
7439-89-6	Iron	69000	D	12/21/2024	1126
7439-92-1	Lead	17	D	12/21/2024	1126
7439-95-4	Magnesium	21000	D	12/21/2024	1126
7439-96-5	Manganese	1300	D	12/21/2024	1126
7440-02-0	Nickel	69	D	12/21/2024	1126
7440-09-7	Potassium	150	JD	12/21/2024	1126
7782-49-2	Selenium	36	D	12/21/2024	1126
7440-22-4	Silver	4.5	D	12/21/2024	1126
7440-23-5	Sodium	260	JD	12/21/2024	1126
7440-28-0	Thallium	4.1	UD*	12/21/2024	1126
7440-62-2	Vanadium	190	D	12/21/2024	1126
7440-66-6	Zinc	51	D	12/21/2024	1126

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

Comments:

FORM 1 - IN
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MYCZD7

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

Lab Code: ACE Case No.: 51779 MA No. : 3226.1 SDG No.: MYCZB9

Matrix: SOIL Lab Sample ID: P5183-19

% Solids: 97.4 Date Received: 12/06/2024

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	32000	D	12/21/2024	1130
7440-36-0	Antimony	16	D	12/21/2024	1130
7440-38-2	Arsenic	47	D	12/21/2024	1130
7440-39-3	Barium	32	JD	12/21/2024	1130
7440-41-7	Beryllium	1.7	D	12/21/2024	1130
7440-43-9	Cadmium	0.45	JD	12/21/2024	1130
7440-70-2	Calcium	7200	D	12/21/2024	1130
7440-47-3	Chromium	130	D*	12/21/2024	1130
7440-48-4	Cobalt	65	D	12/21/2024	1130
7440-50-8	Copper	170	D*	12/21/2024	1130
7439-89-6	Iron	72000	D	12/21/2024	1130
7439-92-1	Lead	15	D	12/21/2024	1130
7439-95-4	Magnesium	23000	D	12/21/2024	1130
7439-96-5	Manganese	1600	D	12/21/2024	1130
7440-02-0	Nickel	92	D	12/21/2024	1130
7440-09-7	Potassium	930	UD	12/21/2024	1130
7782-49-2	Selenium	36	D	12/21/2024	1130
7440-22-4	Silver	4.7	D	12/21/2024	1130
7440-23-5	Sodium	340	JD	12/21/2024	1130
7440-28-0	Thallium	4.7	UD*	12/21/2024	1130
7440-62-2	Vanadium	170	D	12/21/2024	1130
7440-66-6	Zinc	50	D	12/21/2024	1130

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYCZD8

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

Lab Code: ACE Case No.: 51779 MA No. : 3226.1 SDG No.: MYCZB9

Matrix: SOIL Lab Sample ID: P5183-20

% Solids: 98.5 Date Received: 12/06/2024

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	28000	D	12/21/2024	1134
7440-36-0	Antimony	14	D	12/21/2024	1134
7440-38-2	Arsenic	66	D	12/21/2024	1134
7440-39-3	Barium	52	D	12/21/2024	1134
7440-41-7	Beryllium	1.5	D	12/21/2024	1134
7440-43-9	Cadmium	1.4	D	12/21/2024	1134
7440-70-2	Calcium	6100	D	12/21/2024	1134
7440-47-3	Chromium	110	D*	12/21/2024	1134
7440-48-4	Cobalt	45	D	12/21/2024	1134
7440-50-8	Copper	280	D*	12/21/2024	1134
7439-89-6	Iron	61000	D	12/21/2024	1134
7439-92-1	Lead	46	D	12/21/2024	1134
7439-95-4	Magnesium	20000	D	12/21/2024	1134
7439-96-5	Manganese	1100	D	12/21/2024	1134
7440-02-0	Nickel	76	D	12/21/2024	1134
7440-09-7	Potassium	720	UD	12/21/2024	1134
7782-49-2	Selenium	31	D	12/21/2024	1134
7440-22-4	Silver	4.3	D	12/21/2024	1134
7440-23-5	Sodium	290	JD	12/21/2024	1134
7440-28-0	Thallium	3.6	UD*	12/21/2024	1134
7440-62-2	Vanadium	150	D	12/21/2024	1134
7440-66-6	Zinc	91	D	12/21/2024	1134

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

Comments: