

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYD0B5

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYD0B5

Matrix: SOIL Lab Sample ID: P4291-01

% Solids: 92.4 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	0.45	J	10/23/2024	0731
7440-38-2	Arsenic	42	*	10/23/2024	0731
7440-39-3	Barium	160	*	10/23/2024	0731
7440-41-7	Beryllium	1.9		10/23/2024	0731
7440-43-9	Cadmium	0.71		10/23/2024	0731
7440-47-3	Chromium	57	*	10/23/2024	0731
7440-48-4	Cobalt	20		10/23/2024	0731
7440-50-8	Copper	100	*	10/23/2024	0731
7439-92-1	Lead	41		10/23/2024	0731
7440-02-0	Nickel	40		10/23/2024	0731
7782-49-2	Selenium	2.3	U	10/23/2024	0731
7440-22-4	Silver	0.26	J	10/23/2024	0731
7440-28-0	Thallium	0.24	J	10/23/2024	0731
7440-62-2	Vanadium	84		10/23/2024	0731
7440-66-6	Zinc	120		10/23/2024	0731

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

Comments:

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MYD0B6

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYD0B5

Matrix: SOIL Lab Sample ID: P4291-02

% Solids: 87.8 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	0.42	J	10/23/2024	0742
7440-38-2	Arsenic	40	*	10/23/2024	0742
7440-39-3	Barium	210	*	10/23/2024	0742
7440-41-7	Beryllium	1.9		10/23/2024	0742
7440-43-9	Cadmium	0.38	J	10/23/2024	0742
7440-47-3	Chromium	49	*	10/23/2024	0742
7440-48-4	Cobalt	17		10/23/2024	0742
7440-50-8	Copper	68	*	10/23/2024	0742
7439-92-1	Lead	30		10/23/2024	0742
7440-02-0	Nickel	34		10/23/2024	0742
7782-49-2	Selenium	2.4	U	10/23/2024	0742
7440-22-4	Silver	0.16	J	10/23/2024	0742
7440-28-0	Thallium	0.24	J	10/23/2024	0742
7440-62-2	Vanadium	76		10/23/2024	0742
7440-66-6	Zinc	81		10/23/2024	0742

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

Comments:

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EPA SAMPLE NO.

MYD0B7

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYD0B5
 Matrix: SOIL Lab Sample ID: P4291-03
 % Solids: 85.5 Date Received: 10/04/2024
 Analytical Method: ICP_MS
 Concentration Units (µg/L, mg/L, mg/kg dry weight, µg, or µg/cm²): mg/kg

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	0.33	J	10/23/2024	0745
7440-38-2	Arsenic	39	*	10/23/2024	0745
7440-39-3	Barium	150	*	10/23/2024	0745
7440-41-7	Beryllium	1.8		10/23/2024	0745
7440-43-9	Cadmium	0.29	J	10/23/2024	0745
7440-47-3	Chromium	65	*	10/23/2024	0745
7440-48-4	Cobalt	20		10/23/2024	0745
7440-50-8	Copper	70	*	10/23/2024	0745
7439-92-1	Lead	31		10/23/2024	0745
7440-02-0	Nickel	41		10/23/2024	0745
7782-49-2	Selenium	2.5	U	10/23/2024	0745
7440-22-4	Silver	0.15	J	10/23/2024	0745
7440-28-0	Thallium	0.27	J	10/23/2024	0745
7440-62-2	Vanadium	82		10/23/2024	0745
7440-66-6	Zinc	86		10/23/2024	0745

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

Comments:

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MYD0B8

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYD0B5

Matrix: SOIL Lab Sample ID: P4291-04

% Solids: 86.8 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	0.30	J	10/23/2024	0749
7440-38-2	Arsenic	39	*	10/23/2024	0749
7440-39-3	Barium	220	D*	10/23/2024	1858
7440-41-7	Beryllium	1.5		10/23/2024	0749
7440-43-9	Cadmium	0.28	J	10/23/2024	0749
7440-47-3	Chromium	52	*	10/23/2024	0749
7440-48-4	Cobalt	17	D	10/23/2024	1858
7440-50-8	Copper	53	*	10/23/2024	0749
7439-92-1	Lead	28		10/23/2024	0749
7440-02-0	Nickel	34	D	10/23/2024	1858
7782-49-2	Selenium	0.33	J	10/23/2024	0749
7440-22-4	Silver	0.12	J	10/23/2024	0749
7440-28-0	Thallium	0.24	J	10/23/2024	0749
7440-62-2	Vanadium	83	D	10/23/2024	1858
7440-66-6	Zinc	71		10/23/2024	0749

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

Comments:

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MYD0B9

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYD0B5

Matrix: SOIL Lab Sample ID: P4291-07

% 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	0.81	J	10/23/2024	2207
7440-38-2	Arsenic	78	*	10/23/2024	2207
7440-39-3	Barium	240	*	10/23/2024	2207
7440-41-7	Beryllium	0.93		10/23/2024	2207
7440-43-9	Cadmium	0.87		10/23/2024	2207
7440-47-3	Chromium	57	*	10/23/2024	2207
7440-48-4	Cobalt	28		10/23/2024	2207
7440-50-8	Copper	120	*	10/23/2024	2207
7439-92-1	Lead	29		10/23/2024	2207
7440-02-0	Nickel	50		10/23/2024	2207
7782-49-2	Selenium	0.56	J	10/23/2024	2207
7440-22-4	Silver	0.19	J	10/23/2024	2207
7440-28-0	Thallium	0.18	J	10/23/2024	2207
7440-62-2	Vanadium	130		10/23/2024	2207
7440-66-6	Zinc	120		10/23/2024	2207

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

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MYD0C0

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYD0B5

Matrix: SOIL Lab Sample ID: P4291-08

% Solids: 91.2 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	0.85		10/23/2024	0806
7440-38-2	Arsenic	74	*	10/23/2024	0806
7440-39-3	Barium	210	*	10/23/2024	0806
7440-41-7	Beryllium	0.59		10/23/2024	0806
7440-43-9	Cadmium	0.81		10/23/2024	0806
7440-47-3	Chromium	55	*	10/23/2024	0806
7440-48-4	Cobalt	28		10/23/2024	0806
7440-50-8	Copper	120	*	10/23/2024	0806
7439-92-1	Lead	30		10/23/2024	0806
7440-02-0	Nickel	50		10/23/2024	0806
7782-49-2	Selenium	2.1	U	10/23/2024	0806
7440-22-4	Silver	0.22	J	10/23/2024	0806
7440-28-0	Thallium	0.22	J	10/23/2024	0806
7440-62-2	Vanadium	120		10/23/2024	0806
7440-66-6	Zinc	150		10/23/2024	0806

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

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MYD0C1

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYD0B5

Matrix: SOIL Lab Sample ID: P4291-09

% Solids: 91.9 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	0.73	J	10/23/2024	0809
7440-38-2	Arsenic	85	*	10/23/2024	0809
7440-39-3	Barium	350	*	10/23/2024	0809
7440-41-7	Beryllium	1.0		10/23/2024	0809
7440-43-9	Cadmium	0.30	J	10/23/2024	0809
7440-47-3	Chromium	92	*	10/23/2024	0809
7440-48-4	Cobalt	38		10/23/2024	0809
7440-50-8	Copper	110	*	10/23/2024	0809
7439-92-1	Lead	16		10/23/2024	0809
7440-02-0	Nickel	72		10/23/2024	0809
7782-49-2	Selenium	0.59	J	10/23/2024	0809
7440-22-4	Silver	0.12	J	10/23/2024	0809
7440-28-0	Thallium	0.22	J	10/23/2024	0809
7440-62-2	Vanadium	180		10/23/2024	0809
7440-66-6	Zinc	150		10/23/2024	0809

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

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MYD0C2

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYD0B5

Matrix: SOIL Lab Sample ID: P4291-10

% Solids: 92.4 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	14		10/23/2024	0812
7440-38-2	Arsenic	59	*	10/23/2024	0812
7440-39-3	Barium	160	*	10/23/2024	0812
7440-41-7	Beryllium	0.43	J	10/23/2024	0812
7440-43-9	Cadmium	0.099	J	10/23/2024	0812
7440-47-3	Chromium	47	*	10/23/2024	0812
7440-48-4	Cobalt	23		10/23/2024	0812
7440-50-8	Copper	62	*	10/23/2024	0812
7439-92-1	Lead	8.1		10/23/2024	0812
7440-02-0	Nickel	70		10/23/2024	0812
7782-49-2	Selenium	2.3	U	10/23/2024	0812
7440-22-4	Silver	0.099	J	10/23/2024	0812
7440-28-0	Thallium	0.12	J	10/23/2024	0812
7440-62-2	Vanadium	95		10/23/2024	0812
7440-66-6	Zinc	120		10/23/2024	0812

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

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MYD0C3

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYD0B5

Matrix: SOIL Lab Sample ID: P4291-11

% 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	0.36	J	10/23/2024	0816
7440-38-2	Arsenic	97	*	10/23/2024	0816
7440-39-3	Barium	180	*	10/23/2024	0816
7440-41-7	Beryllium	0.45		10/23/2024	0816
7440-43-9	Cadmium	0.15	J	10/23/2024	0816
7440-47-3	Chromium	49	*	10/23/2024	0816
7440-48-4	Cobalt	23		10/23/2024	0816
7440-50-8	Copper	55	*	10/23/2024	0816
7439-92-1	Lead	5.8		10/23/2024	0816
7440-02-0	Nickel	42		10/23/2024	0816
7782-49-2	Selenium	1.8	U	10/23/2024	0816
7440-22-4	Silver	0.043	J	10/23/2024	0816
7440-28-0	Thallium	0.11	J	10/23/2024	0816
7440-62-2	Vanadium	100		10/23/2024	0816
7440-66-6	Zinc	61		10/23/2024	0816

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

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MYD0C4

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYD0B5

Matrix: SOIL Lab Sample ID: P4291-12

% Solids: 96.1 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	1.7		10/23/2024	0819
7440-38-2	Arsenic	110	*	10/23/2024	0819
7440-39-3	Barium	130	*	10/23/2024	0819
7440-41-7	Beryllium	0.51		10/23/2024	0819
7440-43-9	Cadmium	1.2		10/23/2024	0819
7440-47-3	Chromium	33	*	10/23/2024	0819
7440-48-4	Cobalt	18		10/23/2024	0819
7440-50-8	Copper	450	*	10/23/2024	0819
7439-92-1	Lead	140		10/23/2024	0819
7440-02-0	Nickel	23		10/23/2024	0819
7782-49-2	Selenium	0.96	J	10/23/2024	0819
7440-22-4	Silver	1.3		10/23/2024	0819
7440-28-0	Thallium	0.19	J	10/23/2024	0819
7440-62-2	Vanadium	68		10/23/2024	0819
7440-66-6	Zinc	150		10/23/2024	0819

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

Comments:

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MYD0C5

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYD0B5
 Matrix: SOIL Lab Sample ID: P4291-13
 % Solids: 94.5 Date Received: 10/04/2024
 Analytical Method: ICP_MS
 Concentration Units (µg/L, mg/L, mg/kg dry weight, µg, or µg/cm²): mg/kg

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	0.76	J	10/23/2024	0822
7440-38-2	Arsenic	63	*	10/23/2024	0822
7440-39-3	Barium	220	*	10/23/2024	0822
7440-41-7	Beryllium	0.88		10/23/2024	0822
7440-43-9	Cadmium	3.2		10/23/2024	0822
7440-47-3	Chromium	42	*	10/23/2024	0822
7440-48-4	Cobalt	26		10/23/2024	0822
7440-50-8	Copper	420	*	10/23/2024	0822
7439-92-1	Lead	24		10/23/2024	0822
7440-02-0	Nickel	35		10/23/2024	0822
7782-49-2	Selenium	0.63	J	10/23/2024	0822
7440-22-4	Silver	0.32	J	10/23/2024	0822
7440-28-0	Thallium	0.21	J	10/23/2024	0822
7440-62-2	Vanadium	83		10/23/2024	0822
7440-66-6	Zinc	240		10/23/2024	0822

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

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MYD0C6

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYD0B5

Matrix: SOIL Lab Sample ID: P4291-14

% Solids: 92.4 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	0.57	J	10/23/2024	0826
7440-38-2	Arsenic	27	*	10/23/2024	0826
7440-39-3	Barium	170	*	10/23/2024	0826
7440-41-7	Beryllium	0.65		10/23/2024	0826
7440-43-9	Cadmium	1.0		10/23/2024	0826
7440-47-3	Chromium	75	*	10/23/2024	0826
7440-48-4	Cobalt	21		10/23/2024	0826
7440-50-8	Copper	67	*	10/23/2024	0826
7439-92-1	Lead	12		10/23/2024	0826
7440-02-0	Nickel	33		10/23/2024	0826
7782-49-2	Selenium	2.5	U	10/23/2024	0826
7440-22-4	Silver	0.13	J	10/23/2024	0826
7440-28-0	Thallium	0.14	J	10/23/2024	0826
7440-62-2	Vanadium	73		10/23/2024	0826
7440-66-6	Zinc	190		10/23/2024	0826

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

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MYD0C7

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYD0B5

Matrix: SOIL Lab Sample ID: P4291-15

% 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	10/23/2024	0829
7440-38-2	Arsenic	28	*	10/23/2024	0829
7440-39-3	Barium	100	*	10/23/2024	0829
7440-41-7	Beryllium	0.31	J	10/23/2024	0829
7440-43-9	Cadmium	0.38	U	10/23/2024	0829
7440-47-3	Chromium	340	*	10/23/2024	0829
7440-48-4	Cobalt	12		10/23/2024	0829
7440-50-8	Copper	37	*	10/23/2024	0829
7439-92-1	Lead	5.2		10/23/2024	0829
7440-02-0	Nickel	32		10/23/2024	0829
7782-49-2	Selenium	1.9	U	10/23/2024	0829
7440-22-4	Silver	0.042	J	10/23/2024	0829
7440-28-0	Thallium	0.19	J	10/23/2024	0829
7440-62-2	Vanadium	46		10/23/2024	0829
7440-66-6	Zinc	110		10/23/2024	0829

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

Comments:

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MYD0C8

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYD0B5

Matrix: SOIL Lab Sample ID: P4291-16

% Solids: 91.4 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	0.61	J	10/23/2024	0833
7440-38-2	Arsenic	56	*	10/23/2024	0833
7440-39-3	Barium	180	*	10/23/2024	0833
7440-41-7	Beryllium	0.65		10/23/2024	0833
7440-43-9	Cadmium	0.48		10/23/2024	0833
7440-47-3	Chromium	64	*	10/23/2024	0833
7440-48-4	Cobalt	27		10/23/2024	0833
7440-50-8	Copper	90	*	10/23/2024	0833
7439-92-1	Lead	18		10/23/2024	0833
7440-02-0	Nickel	59		10/23/2024	0833
7782-49-2	Selenium	1.8	U	10/23/2024	0833
7440-22-4	Silver	0.13	J	10/23/2024	0833
7440-28-0	Thallium	0.17	J	10/23/2024	0833
7440-62-2	Vanadium	89		10/23/2024	0833
7440-66-6	Zinc	100		10/23/2024	0833

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

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MYD0C9

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYD0B5

Matrix: SOIL Lab Sample ID: P4291-17

% Solids: 90 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	0.33	J	10/23/2024	0836
7440-38-2	Arsenic	51	*	10/23/2024	0836
7440-39-3	Barium	200	*	10/23/2024	0836
7440-41-7	Beryllium	0.89		10/23/2024	0836
7440-43-9	Cadmium	0.27	J	10/23/2024	0836
7440-47-3	Chromium	71	*	10/23/2024	0836
7440-48-4	Cobalt	28		10/23/2024	0836
7440-50-8	Copper	75	*	10/23/2024	0836
7439-92-1	Lead	14		10/23/2024	0836
7440-02-0	Nickel	65		10/23/2024	0836
7782-49-2	Selenium	0.26	J	10/23/2024	0836
7440-22-4	Silver	0.25	J	10/23/2024	0836
7440-28-0	Thallium	0.18	J	10/23/2024	0836
7440-62-2	Vanadium	93		10/23/2024	0836
7440-66-6	Zinc	100		10/23/2024	0836

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYD0D0

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYD0B5

Matrix: SOIL Lab Sample ID: P4291-18

% Solids: 91.6 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	0.43	J	10/23/2024	0839
7440-38-2	Arsenic	53	*	10/23/2024	0839
7440-39-3	Barium	180	*	10/23/2024	0839
7440-41-7	Beryllium	0.84		10/23/2024	0839
7440-43-9	Cadmium	0.13	J	10/23/2024	0839
7440-47-3	Chromium	72	*	10/23/2024	0839
7440-48-4	Cobalt	27		10/23/2024	0839
7440-50-8	Copper	61	*	10/23/2024	0839
7439-92-1	Lead	9.9		10/23/2024	0839
7440-02-0	Nickel	64		10/23/2024	0839
7782-49-2	Selenium	2.0	U	10/23/2024	0839
7440-22-4	Silver	0.068	J	10/23/2024	0839
7440-28-0	Thallium	0.14	J	10/23/2024	0839
7440-62-2	Vanadium	94		10/23/2024	0839
7440-66-6	Zinc	92		10/23/2024	0839

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYD0D1

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYD0B5

Matrix: SOIL Lab Sample ID: P4291-19

% 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	0.44	J	10/23/2024	0843
7440-38-2	Arsenic	66	*	10/23/2024	0843
7440-39-3	Barium	180	*	10/23/2024	0843
7440-41-7	Beryllium	0.80		10/23/2024	0843
7440-43-9	Cadmium	0.11	J	10/23/2024	0843
7440-47-3	Chromium	82	*	10/23/2024	0843
7440-48-4	Cobalt	27		10/23/2024	0843
7440-50-8	Copper	63	*	10/23/2024	0843
7439-92-1	Lead	9.9		10/23/2024	0843
7440-02-0	Nickel	69		10/23/2024	0843
7782-49-2	Selenium	2.1	U	10/23/2024	0843
7440-22-4	Silver	0.066	J	10/23/2024	0843
7440-28-0	Thallium	0.15	J	10/23/2024	0843
7440-62-2	Vanadium	99		10/23/2024	0843
7440-66-6	Zinc	94		10/23/2024	0843

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYD0D2

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYD0B5

Matrix: SOIL Lab Sample ID: P4291-20

% Solids: 96.4 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	1.3		10/23/2024	0846
7440-38-2	Arsenic	77	*	10/23/2024	0846
7440-39-3	Barium	190	*	10/23/2024	0846
7440-41-7	Beryllium	0.64		10/23/2024	0846
7440-43-9	Cadmium	0.55		10/23/2024	0846
7440-47-3	Chromium	52	*	10/23/2024	0846
7440-48-4	Cobalt	23		10/23/2024	0846
7440-50-8	Copper	110	*	10/23/2024	0846
7439-92-1	Lead	28		10/23/2024	0846
7440-02-0	Nickel	51		10/23/2024	0846
7782-49-2	Selenium	2.2	U	10/23/2024	0846
7440-22-4	Silver	0.22	J	10/23/2024	0846
7440-28-0	Thallium	0.25	J	10/23/2024	0846
7440-62-2	Vanadium	96		10/23/2024	0846
7440-66-6	Zinc	110		10/23/2024	0846

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

Comments:

FORM 1 - IN
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MYD0D3

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

Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYD0B5

Matrix: SOIL Lab Sample ID: P4291-21

% Solids: 94 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	0.80		10/23/2024	0850
7440-38-2	Arsenic	46	*	10/23/2024	0850
7440-39-3	Barium	160	*	10/23/2024	0850
7440-41-7	Beryllium	0.55		10/23/2024	0850
7440-43-9	Cadmium	0.27	J	10/23/2024	0850
7440-47-3	Chromium	44	*	10/23/2024	0850
7440-48-4	Cobalt	21		10/23/2024	0850
7440-50-8	Copper	64	*	10/23/2024	0850
7439-92-1	Lead	15		10/23/2024	0850
7440-02-0	Nickel	44		10/23/2024	0850
7782-49-2	Selenium	0.26	J	10/23/2024	0850
7440-22-4	Silver	0.086	J	10/23/2024	0850
7440-28-0	Thallium	0.18	J	10/23/2024	0850
7440-62-2	Vanadium	71		10/23/2024	0850
7440-66-6	Zinc	84		10/23/2024	0850

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYD0D4

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51772 MA No. : 3225.1 SDG No.: MYD0B5
 Matrix: SOIL Lab Sample ID: P4291-22
 % Solids: 94.2 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	0.78	J	10/23/2024	0853
7440-38-2	Arsenic	55	*	10/23/2024	0853
7440-39-3	Barium	230	*	10/23/2024	0853
7440-41-7	Beryllium	0.90		10/23/2024	0853
7440-43-9	Cadmium	0.19	J	10/23/2024	0853
7440-47-3	Chromium	73	*	10/23/2024	0853
7440-48-4	Cobalt	27		10/23/2024	0853
7440-50-8	Copper	62	*	10/23/2024	0853
7439-92-1	Lead	14		10/23/2024	0853
7440-02-0	Nickel	59		10/23/2024	0853
7782-49-2	Selenium	2.1	U	10/23/2024	0853
7440-22-4	Silver	0.051	J	10/23/2024	0853
7440-28-0	Thallium	0.26	J	10/23/2024	0853
7440-62-2	Vanadium	93		10/23/2024	0853
7440-66-6	Zinc	90		10/23/2024	0853

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

Comments: