

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYD4Q8

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD4Q9

Matrix: SOIL Lab Sample ID: P2809-01

% Solids: 96.6 Date Received: 06/10/2024

Analytical Method: ICP_MS

Concentration Units (µg/L, mg/L, mg/kg dry weight, µg, or µg/cm²): mg/kg

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	0.63	J	10/03/2024	1717
7440-38-2	Arsenic	59		10/03/2024	1717
7440-39-3	Barium	140		10/03/2024	1717
7440-41-7	Beryllium	0.78		10/03/2024	1717
7440-43-9	Cadmium	1.2		10/03/2024	1717
7440-47-3	Chromium	23		10/03/2024	1717
7440-48-4	Cobalt	18		10/03/2024	1717
7440-50-8	Copper	100		10/03/2024	1717
7439-92-1	Lead	43		10/03/2024	1717
7440-02-0	Nickel	19	*	10/03/2024	1717
7782-49-2	Selenium	0.65	J	10/03/2024	1717
7440-22-4	Silver	0.44	*	10/03/2024	1717
7440-28-0	Thallium	0.20	J	10/03/2024	1717
7440-62-2	Vanadium	92		10/03/2024	1717
7440-66-6	Zinc	170	*	10/03/2024	1717

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

Comments:

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MYD4Q9

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD4Q9

Matrix: SOIL Lab Sample ID: P2809-02

% Solids: 99.3 Date Received: 06/10/2024

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	1.0		10/03/2024	1720
7440-38-2	Arsenic	74		10/03/2024	1720
7440-39-3	Barium	100		10/03/2024	1720
7440-41-7	Beryllium	0.53		10/03/2024	1720
7440-43-9	Cadmium	0.85		10/03/2024	1720
7440-47-3	Chromium	17		10/03/2024	1720
7440-48-4	Cobalt	13		10/03/2024	1720
7440-50-8	Copper	62		10/03/2024	1720
7439-92-1	Lead	57		10/03/2024	1720
7440-02-0	Nickel	14	*	10/03/2024	1720
7782-49-2	Selenium	0.75	J	10/03/2024	1720
7440-22-4	Silver	0.33	J*	10/03/2024	1720
7440-28-0	Thallium	0.16	J	10/03/2024	1720
7440-62-2	Vanadium	67		10/03/2024	1720
7440-66-6	Zinc	200	*	10/03/2024	1720

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

Comments:

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MYD4R0

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD4Q9

Matrix: SOIL Lab Sample ID: P2809-03

% Solids: 95.8 Date Received: 06/10/2024

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	1.1		10/03/2024	1723
7440-38-2	Arsenic	77		10/03/2024	1723
7440-39-3	Barium	140		10/03/2024	1723
7440-41-7	Beryllium	0.64		10/03/2024	1723
7440-43-9	Cadmium	1.2		10/03/2024	1723
7440-47-3	Chromium	20		10/03/2024	1723
7440-48-4	Cobalt	17		10/03/2024	1723
7440-50-8	Copper	93		10/03/2024	1723
7439-92-1	Lead	69		10/03/2024	1723
7440-02-0	Nickel	18	*	10/03/2024	1723
7782-49-2	Selenium	0.92	J	10/03/2024	1723
7440-22-4	Silver	0.45	*	10/03/2024	1723
7440-28-0	Thallium	0.15	J	10/03/2024	1723
7440-62-2	Vanadium	79		10/03/2024	1723
7440-66-6	Zinc	240	*	10/03/2024	1723

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

Comments:

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MYD4R1

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD4Q9

Matrix: SOIL Lab Sample ID: P2809-04

% Solids: 98.7 Date Received: 06/10/2024

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	0.96		10/03/2024	1727
7440-38-2	Arsenic	49		10/03/2024	1727
7440-39-3	Barium	77		10/03/2024	1727
7440-41-7	Beryllium	0.50		10/03/2024	1727
7440-43-9	Cadmium	0.94		10/03/2024	1727
7440-47-3	Chromium	13		10/03/2024	1727
7440-48-4	Cobalt	13		10/03/2024	1727
7440-50-8	Copper	79		10/03/2024	1727
7439-92-1	Lead	40		10/03/2024	1727
7440-02-0	Nickel	12	*	10/03/2024	1727
7782-49-2	Selenium	0.42	J	10/03/2024	1727
7440-22-4	Silver	0.28	J*	10/03/2024	1727
7440-28-0	Thallium	0.11	J	10/03/2024	1727
7440-62-2	Vanadium	57		10/03/2024	1727
7440-66-6	Zinc	140	*	10/03/2024	1727

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

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MYD4R2

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD4Q9

Matrix: SOIL Lab Sample ID: P2809-05

% Solids: 96.6 Date Received: 06/10/2024

Analytical Method: ICP_MS

Concentration Units (µg/L, mg/L, mg/kg dry weight, µg, or µg/cm²): mg/kg

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	0.75		10/03/2024	1730
7440-38-2	Arsenic	68		10/03/2024	1730
7440-39-3	Barium	120		10/03/2024	1730
7440-41-7	Beryllium	0.63		10/03/2024	1730
7440-43-9	Cadmium	0.95		10/03/2024	1730
7440-47-3	Chromium	20		10/03/2024	1730
7440-48-4	Cobalt	16		10/03/2024	1730
7440-50-8	Copper	71		10/03/2024	1730
7439-92-1	Lead	51		10/03/2024	1730
7440-02-0	Nickel	17	*	10/03/2024	1730
7782-49-2	Selenium	0.44	J	10/03/2024	1730
7440-22-4	Silver	0.29	J*	10/03/2024	1730
7440-28-0	Thallium	0.13	J	10/03/2024	1730
7440-62-2	Vanadium	83		10/03/2024	1730
7440-66-6	Zinc	200	*	10/03/2024	1730

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

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MYD4R3

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD4Q9

Matrix: SOIL Lab Sample ID: P2809-06

% Solids: 96.2 Date Received: 06/10/2024

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	0.40	J	10/03/2024	1733
7440-38-2	Arsenic	33		10/03/2024	1733
7440-39-3	Barium	190		10/03/2024	1733
7440-41-7	Beryllium	0.79		10/03/2024	1733
7440-43-9	Cadmium	0.36		10/03/2024	1733
7440-47-3	Chromium	21		10/03/2024	1733
7440-48-4	Cobalt	15		10/03/2024	1733
7440-50-8	Copper	51		10/03/2024	1733
7439-92-1	Lead	19		10/03/2024	1733
7440-02-0	Nickel	19	*	10/03/2024	1733
7782-49-2	Selenium	0.38	J	10/03/2024	1733
7440-22-4	Silver	0.16	J*	10/03/2024	1733
7440-28-0	Thallium	0.10	J	10/03/2024	1733
7440-62-2	Vanadium	78		10/03/2024	1733
7440-66-6	Zinc	92	*	10/03/2024	1733

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

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MYD4R4

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD4Q9

Matrix: SOIL Lab Sample ID: P2809-07

% Solids: 96.1 Date Received: 06/10/2024

Analytical Method: ICP_MS

Concentration Units (µg/L, mg/L, mg/kg dry weight, µg, or µg/cm²): mg/kg

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	0.32	J	10/03/2024	1736
7440-38-2	Arsenic	26		10/03/2024	1736
7440-39-3	Barium	120		10/03/2024	1736
7440-41-7	Beryllium	0.56		10/03/2024	1736
7440-43-9	Cadmium	0.26	J	10/03/2024	1736
7440-47-3	Chromium	20		10/03/2024	1736
7440-48-4	Cobalt	16		10/03/2024	1736
7440-50-8	Copper	36		10/03/2024	1736
7439-92-1	Lead	12		10/03/2024	1736
7440-02-0	Nickel	19	*	10/03/2024	1736
7782-49-2	Selenium	1.8	U	10/03/2024	1736
7440-22-4	Silver	0.071	J*	10/03/2024	1736
7440-28-0	Thallium	0.10	J	10/03/2024	1736
7440-62-2	Vanadium	56		10/03/2024	1736
7440-66-6	Zinc	92	*	10/03/2024	1736

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

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MYD4R5

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD4Q9

Matrix: SOIL Lab Sample ID: P2809-08

% Solids: 97.2 Date Received: 06/10/2024

Analytical Method: ICP_MS

Concentration Units (µg/L, mg/L, mg/kg dry weight, µg, or µg/cm²): mg/kg

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
7440-36-0	Antimony	0.32	J	10/03/2024	1739
7440-38-2	Arsenic	26		10/03/2024	1739
7440-39-3	Barium	120		10/03/2024	1739
7440-41-7	Beryllium	0.61		10/03/2024	1739
7440-43-9	Cadmium	0.25	J	10/03/2024	1739
7440-47-3	Chromium	23		10/03/2024	1739
7440-48-4	Cobalt	19		10/03/2024	1739
7440-50-8	Copper	39		10/03/2024	1739
7439-92-1	Lead	11		10/03/2024	1739
7440-02-0	Nickel	22	*	10/03/2024	1739
7782-49-2	Selenium	0.33	J	10/03/2024	1739
7440-22-4	Silver	0.054	J*	10/03/2024	1739
7440-28-0	Thallium	0.10	J	10/03/2024	1739
7440-62-2	Vanadium	65		10/03/2024	1739
7440-66-6	Zinc	87	*	10/03/2024	1739

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

Comments:

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MYD4R6

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD4Q9

Matrix: SOIL Lab Sample ID: P2809-09

% Solids: 97.9 Date Received: 06/10/2024

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	0.80		10/03/2024	1743
7440-38-2	Arsenic	48		10/03/2024	1743
7440-39-3	Barium	140		10/03/2024	1743
7440-41-7	Beryllium	0.61		10/03/2024	1743
7440-43-9	Cadmium	0.56		10/03/2024	1743
7440-47-3	Chromium	22		10/03/2024	1743
7440-48-4	Cobalt	17		10/03/2024	1743
7440-50-8	Copper	51		10/03/2024	1743
7439-92-1	Lead	30		10/03/2024	1743
7440-02-0	Nickel	17	*	10/03/2024	1743
7782-49-2	Selenium	0.41	J	10/03/2024	1743
7440-22-4	Silver	0.17	J*	10/03/2024	1743
7440-28-0	Thallium	0.10	J	10/03/2024	1743
7440-62-2	Vanadium	98		10/03/2024	1743
7440-66-6	Zinc	130	*	10/03/2024	1743

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

Comments:

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MYD4R7

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD4Q9

Matrix: SOIL Lab Sample ID: P2809-10

% Solids: 98.6 Date Received: 06/10/2024

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	1.1		10/03/2024	1746
7440-38-2	Arsenic	89		10/03/2024	1746
7440-39-3	Barium	110	D	10/03/2024	2315
7440-41-7	Beryllium	0.54		10/03/2024	1746
7440-43-9	Cadmium	0.88		10/03/2024	1746
7440-47-3	Chromium	17		10/03/2024	1746
7440-48-4	Cobalt	14	D	10/03/2024	2315
7440-50-8	Copper	64		10/03/2024	1746
7439-92-1	Lead	68		10/03/2024	1746
7440-02-0	Nickel	26	D*	10/03/2024	2315
7782-49-2	Selenium	0.65	J	10/03/2024	1746
7440-22-4	Silver	0.38	*	10/03/2024	1746
7440-28-0	Thallium	0.11	J	10/03/2024	1746
7440-62-2	Vanadium	76	D	10/03/2024	2315
7440-66-6	Zinc	230	*	10/03/2024	1746

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

Comments:

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MYD4R8

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD4Q9

Matrix: SOIL Lab Sample ID: P2809-13

% Solids: 98.5 Date Received: 06/10/2024

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	0.98		10/03/2024	1801
7440-38-2	Arsenic	60		10/03/2024	1801
7440-39-3	Barium	120		10/03/2024	1801
7440-41-7	Beryllium	0.58		10/03/2024	1801
7440-43-9	Cadmium	0.76		10/03/2024	1801
7440-47-3	Chromium	21		10/03/2024	1801
7440-48-4	Cobalt	15		10/03/2024	1801
7440-50-8	Copper	61		10/03/2024	1801
7439-92-1	Lead	40		10/03/2024	1801
7440-02-0	Nickel	16	*	10/03/2024	1801
7782-49-2	Selenium	0.50	J	10/03/2024	1801
7440-22-4	Silver	0.26	J*	10/03/2024	1801
7440-28-0	Thallium	0.11	J	10/03/2024	1801
7440-62-2	Vanadium	89		10/03/2024	1801
7440-66-6	Zinc	170	*	10/03/2024	1801

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

Comments:

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MYD4R9

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD4Q9

Matrix: SOIL Lab Sample ID: P2809-14

% Solids: 99.8 Date Received: 06/10/2024

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	1.1		10/03/2024	1820
7440-38-2	Arsenic	63		10/03/2024	1820
7440-39-3	Barium	69		10/03/2024	1820
7440-41-7	Beryllium	0.47		10/03/2024	1820
7440-43-9	Cadmium	0.83		10/03/2024	1820
7440-47-3	Chromium	14		10/03/2024	1820
7440-48-4	Cobalt	12		10/03/2024	1820
7440-50-8	Copper	64		10/03/2024	1820
7439-92-1	Lead	54		10/03/2024	1820
7440-02-0	Nickel	11	*	10/03/2024	1820
7782-49-2	Selenium	0.44	J	10/03/2024	1820
7440-22-4	Silver	0.28	J*	10/03/2024	1820
7440-28-0	Thallium	0.11	J	10/03/2024	1820
7440-62-2	Vanadium	63		10/03/2024	1820
7440-66-6	Zinc	150	*	10/03/2024	1820

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

Comments:

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MYD4S0

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD4Q9

Matrix: SOIL Lab Sample ID: P2809-15

% Solids: 99 Date Received: 06/10/2024

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	1.2		10/03/2024	1826
7440-38-2	Arsenic	60		10/03/2024	1826
7440-39-3	Barium	87		10/03/2024	1826
7440-41-7	Beryllium	0.55		10/03/2024	1826
7440-43-9	Cadmium	0.87		10/03/2024	1826
7440-47-3	Chromium	27		10/03/2024	1826
7440-48-4	Cobalt	12		10/03/2024	1826
7440-50-8	Copper	67		10/03/2024	1826
7439-92-1	Lead	100		10/03/2024	1826
7440-02-0	Nickel	13	*	10/03/2024	1826
7782-49-2	Selenium	0.62	J	10/03/2024	1826
7440-22-4	Silver	0.31	J*	10/03/2024	1826
7440-28-0	Thallium	0.13	J	10/03/2024	1826
7440-62-2	Vanadium	52		10/03/2024	1826
7440-66-6	Zinc	170	*	10/03/2024	1826

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

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MYD4S1

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD4Q9

Matrix: SOIL Lab Sample ID: P2809-16

% Solids: 98.6 Date Received: 06/10/2024

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	0.91		10/03/2024	1829
7440-38-2	Arsenic	51		10/03/2024	1829
7440-39-3	Barium	110		10/03/2024	1829
7440-41-7	Beryllium	0.56		10/03/2024	1829
7440-43-9	Cadmium	0.61		10/03/2024	1829
7440-47-3	Chromium	16		10/03/2024	1829
7440-48-4	Cobalt	15		10/03/2024	1829
7440-50-8	Copper	48		10/03/2024	1829
7439-92-1	Lead	36		10/03/2024	1829
7440-02-0	Nickel	13	*	10/03/2024	1829
7782-49-2	Selenium	0.42	J	10/03/2024	1829
7440-22-4	Silver	0.20	J*	10/03/2024	1829
7440-28-0	Thallium	0.094	J	10/03/2024	1829
7440-62-2	Vanadium	69		10/03/2024	1829
7440-66-6	Zinc	140	*	10/03/2024	1829

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

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MYD4S2

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD4Q9

Matrix: SOIL Lab Sample ID: P2809-17

% Solids: 98.1 Date Received: 06/10/2024

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	0.69	J	10/03/2024	1837
7440-38-2	Arsenic	38		10/03/2024	1837
7440-39-3	Barium	140		10/03/2024	1837
7440-41-7	Beryllium	0.69		10/03/2024	1837
7440-43-9	Cadmium	0.51		10/03/2024	1837
7440-47-3	Chromium	23		10/03/2024	1837
7440-48-4	Cobalt	17		10/03/2024	1837
7440-50-8	Copper	63		10/03/2024	1837
7439-92-1	Lead	24		10/03/2024	1837
7440-02-0	Nickel	18	*	10/03/2024	1837
7782-49-2	Selenium	0.62	J	10/03/2024	1837
7440-22-4	Silver	0.15	J*	10/03/2024	1837
7440-28-0	Thallium	0.11	J	10/03/2024	1837
7440-62-2	Vanadium	89		10/03/2024	1837
7440-66-6	Zinc	120	*	10/03/2024	1837

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYD4S3

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD4Q9

Matrix: SOIL Lab Sample ID: P2809-18

% Solids: 95.3 Date Received: 06/10/2024

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	0.26	J	10/03/2024	1840
7440-38-2	Arsenic	20		10/03/2024	1840
7440-39-3	Barium	180		10/03/2024	1840
7440-41-7	Beryllium	0.82		10/03/2024	1840
7440-43-9	Cadmium	0.29	J	10/03/2024	1840
7440-47-3	Chromium	23		10/03/2024	1840
7440-48-4	Cobalt	17		10/03/2024	1840
7440-50-8	Copper	36		10/03/2024	1840
7439-92-1	Lead	12		10/03/2024	1840
7440-02-0	Nickel	22	*	10/03/2024	1840
7782-49-2	Selenium	1.8	U	10/03/2024	1840
7440-22-4	Silver	0.10	J*	10/03/2024	1840
7440-28-0	Thallium	0.14	J	10/03/2024	1840
7440-62-2	Vanadium	53		10/03/2024	1840
7440-66-6	Zinc	92	*	10/03/2024	1840

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYD4S4

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD4Q9

Matrix: SOIL Lab Sample ID: P2809-19

% Solids: 94.3 Date Received: 06/10/2024

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	0.23	J	10/03/2024	1843
7440-38-2	Arsenic	17		10/03/2024	1843
7440-39-3	Barium	210		10/03/2024	1843
7440-41-7	Beryllium	0.92		10/03/2024	1843
7440-43-9	Cadmium	0.25	J	10/03/2024	1843
7440-47-3	Chromium	26		10/03/2024	1843
7440-48-4	Cobalt	18		10/03/2024	1843
7440-50-8	Copper	40		10/03/2024	1843
7439-92-1	Lead	12		10/03/2024	1843
7440-02-0	Nickel	24	*	10/03/2024	1843
7782-49-2	Selenium	0.36	J	10/03/2024	1843
7440-22-4	Silver	0.082	J*	10/03/2024	1843
7440-28-0	Thallium	0.16	J	10/03/2024	1843
7440-62-2	Vanadium	57		10/03/2024	1843
7440-66-6	Zinc	92	*	10/03/2024	1843

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYD4S5

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD4Q9

Matrix: SOIL Lab Sample ID: P2809-20

% Solids: 97.1 Date Received: 06/10/2024

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	0.48	J	10/03/2024	1846
7440-38-2	Arsenic	25		10/03/2024	1846
7440-39-3	Barium	120		10/03/2024	1846
7440-41-7	Beryllium	0.52		10/03/2024	1846
7440-43-9	Cadmium	0.18	J	10/03/2024	1846
7440-47-3	Chromium	18		10/03/2024	1846
7440-48-4	Cobalt	15		10/03/2024	1846
7440-50-8	Copper	33		10/03/2024	1846
7439-92-1	Lead	8.3		10/03/2024	1846
7440-02-0	Nickel	17	*	10/03/2024	1846
7782-49-2	Selenium	1.8	U	10/03/2024	1846
7440-22-4	Silver	0.040	J*	10/03/2024	1846
7440-28-0	Thallium	0.080	J	10/03/2024	1846
7440-62-2	Vanadium	69		10/03/2024	1846
7440-66-6	Zinc	66	*	10/03/2024	1846

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYD4S6

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD4Q9

Matrix: SOIL Lab Sample ID: P2809-21

% Solids: 95.2 Date Received: 06/10/2024

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	0.57	J	10/03/2024	1849
7440-38-2	Arsenic	40		10/03/2024	1849
7440-39-3	Barium	140		10/03/2024	1849
7440-41-7	Beryllium	0.70		10/03/2024	1849
7440-43-9	Cadmium	0.50		10/03/2024	1849
7440-47-3	Chromium	21		10/03/2024	1849
7440-48-4	Cobalt	16		10/03/2024	1849
7440-50-8	Copper	58		10/03/2024	1849
7439-92-1	Lead	27		10/03/2024	1849
7440-02-0	Nickel	19	*	10/03/2024	1849
7782-49-2	Selenium	0.56	J	10/03/2024	1849
7440-22-4	Silver	0.20	J*	10/03/2024	1849
7440-28-0	Thallium	0.088	J	10/03/2024	1849
7440-62-2	Vanadium	76		10/03/2024	1849
7440-66-6	Zinc	120	*	10/03/2024	1849

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYD4S7

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD4Q9

Matrix: SOIL Lab Sample ID: P2809-22

% Solids: 97.3 Date Received: 06/10/2024

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	0.88		10/03/2024	1852
7440-38-2	Arsenic	68		10/03/2024	1852
7440-39-3	Barium	120		10/03/2024	1852
7440-41-7	Beryllium	0.67		10/03/2024	1852
7440-43-9	Cadmium	0.89		10/03/2024	1852
7440-47-3	Chromium	21		10/03/2024	1852
7440-48-4	Cobalt	17		10/03/2024	1852
7440-50-8	Copper	83		10/03/2024	1852
7439-92-1	Lead	51		10/03/2024	1852
7440-02-0	Nickel	17	*	10/03/2024	1852
7782-49-2	Selenium	0.63	J	10/03/2024	1852
7440-22-4	Silver	0.33	J*	10/03/2024	1852
7440-28-0	Thallium	0.11	J	10/03/2024	1852
7440-62-2	Vanadium	92		10/03/2024	1852
7440-66-6	Zinc	200	*	10/03/2024	1852

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

Comments:
