

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYD4A6

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD4A7

Matrix: SOIL Lab Sample ID: P2835-01

% Solids: 98.8 Date Received: 06/14/2024

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		10/10/2024	2153
7440-38-2	Arsenic	77		10/10/2024	2153
7440-39-3	Barium	88		10/10/2024	2153
7440-41-7	Beryllium	0.46		10/10/2024	2153
7440-43-9	Cadmium	1.0		10/10/2024	2153
7440-47-3	Chromium	15		10/10/2024	2153
7440-48-4	Cobalt	14		10/10/2024	2153
7440-50-8	Copper	90	*	10/10/2024	2153
7439-92-1	Lead	84		10/10/2024	2153
7440-02-0	Nickel	16		10/10/2024	2153
7782-49-2	Selenium	0.69	J*	10/10/2024	2153
7440-22-4	Silver	0.42		10/10/2024	2153
7440-28-0	Thallium	0.12	J	10/10/2024	2153
7440-62-2	Vanadium	54		10/10/2024	2153
7440-66-6	Zinc	290	*	10/10/2024	2153

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

Comments:

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MYD4A7

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD4A7

Matrix: SOIL Lab Sample ID: P2835-02

% Solids: 98.5 Date Received: 06/14/2024

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		10/10/2024	2157
7440-38-2	Arsenic	69		10/10/2024	2157
7440-39-3	Barium	110		10/10/2024	2157
7440-41-7	Beryllium	0.58		10/10/2024	2157
7440-43-9	Cadmium	1.0		10/10/2024	2157
7440-47-3	Chromium	18		10/10/2024	2157
7440-48-4	Cobalt	17		10/10/2024	2157
7440-50-8	Copper	68	*	10/10/2024	2157
7439-92-1	Lead	56		10/10/2024	2157
7440-02-0	Nickel	18		10/10/2024	2157
7782-49-2	Selenium	0.57	J*	10/10/2024	2157
7440-22-4	Silver	0.32	J	10/10/2024	2157
7440-28-0	Thallium	0.12	J	10/10/2024	2157
7440-62-2	Vanadium	60		10/10/2024	2157
7440-66-6	Zinc	270	*	10/10/2024	2157

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

Comments:

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MYD4A8

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD4A7

Matrix: SOIL Lab Sample ID: P2835-03

% Solids: 97.8 Date Received: 06/14/2024

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	0.90		10/10/2024	2200
7440-38-2	Arsenic	86		10/10/2024	2200
7440-39-3	Barium	95		10/10/2024	2200
7440-41-7	Beryllium	0.45		10/10/2024	2200
7440-43-9	Cadmium	1.0		10/10/2024	2200
7440-47-3	Chromium	16		10/10/2024	2200
7440-48-4	Cobalt	15		10/10/2024	2200
7440-50-8	Copper	81	*	10/10/2024	2200
7439-92-1	Lead	90		10/10/2024	2200
7440-02-0	Nickel	18		10/10/2024	2200
7782-49-2	Selenium	0.56	J*	10/10/2024	2200
7440-22-4	Silver	0.48		10/10/2024	2200
7440-28-0	Thallium	0.11	J	10/10/2024	2200
7440-62-2	Vanadium	60		10/10/2024	2200
7440-66-6	Zinc	290	*	10/10/2024	2200

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

Comments:

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MYD4A9

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD4A7
 Matrix: SOIL Lab Sample ID: P2835-04
 % Solids: 98.7 Date Received: 06/14/2024
 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	0.62	J	10/10/2024	2137
7440-38-2	Arsenic	45		10/10/2024	2137
7440-39-3	Barium	110	D	10/16/2024	0106
7440-41-7	Beryllium	0.51		10/10/2024	2137
7440-43-9	Cadmium	0.67		10/10/2024	2137
7440-47-3	Chromium	17		10/10/2024	2137
7440-48-4	Cobalt	20	D	10/16/2024	0106
7440-50-8	Copper	66	*	10/10/2024	2137
7439-92-1	Lead	37		10/10/2024	2137
7440-02-0	Nickel	18	D	10/16/2024	0106
7782-49-2	Selenium	0.29	J*	10/10/2024	2137
7440-22-4	Silver	0.21	J	10/10/2024	2137
7440-28-0	Thallium	0.11	J	10/10/2024	2137
7440-62-2	Vanadium	62	D	10/16/2024	0106
7440-66-6	Zinc	180	*	10/10/2024	2137

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

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MYD4B0

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD4A7

Matrix: SOIL Lab Sample ID: P2835-07

% Solids: 98.8 Date Received: 06/14/2024

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	0.79		10/10/2024	2203
7440-38-2	Arsenic	51		10/10/2024	2203
7440-39-3	Barium	100		10/10/2024	2203
7440-41-7	Beryllium	0.47		10/10/2024	2203
7440-43-9	Cadmium	0.82		10/10/2024	2203
7440-47-3	Chromium	16		10/10/2024	2203
7440-48-4	Cobalt	13		10/10/2024	2203
7440-50-8	Copper	71	*	10/10/2024	2203
7439-92-1	Lead	38		10/10/2024	2203
7440-02-0	Nickel	16		10/10/2024	2203
7782-49-2	Selenium	2.0	U*	10/10/2024	2203
7440-22-4	Silver	0.29	J	10/10/2024	2203
7440-28-0	Thallium	0.099	J	10/10/2024	2203
7440-62-2	Vanadium	52		10/10/2024	2203
7440-66-6	Zinc	180	*	10/10/2024	2203

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

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MYD4B1

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD4A7

Matrix: SOIL Lab Sample ID: P2835-08

% Solids: 98.7 Date Received: 06/14/2024

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		10/10/2024	2207
7440-38-2	Arsenic	85		10/10/2024	2207
7440-39-3	Barium	100		10/10/2024	2207
7440-41-7	Beryllium	0.49		10/10/2024	2207
7440-43-9	Cadmium	0.83		10/10/2024	2207
7440-47-3	Chromium	17		10/10/2024	2207
7440-48-4	Cobalt	12		10/10/2024	2207
7440-50-8	Copper	75	*	10/10/2024	2207
7439-92-1	Lead	74		10/10/2024	2207
7440-02-0	Nickel	15		10/10/2024	2207
7782-49-2	Selenium	0.52	J*	10/10/2024	2207
7440-22-4	Silver	0.43		10/10/2024	2207
7440-28-0	Thallium	0.11	J	10/10/2024	2207
7440-62-2	Vanadium	52		10/10/2024	2207
7440-66-6	Zinc	280	*	10/10/2024	2207

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

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MYD4B2

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD4A7

Matrix: SOIL Lab Sample ID: P2835-09

% Solids: 98.8 Date Received: 06/14/2024

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	0.62	J	10/10/2024	2210
7440-38-2	Arsenic	39		10/10/2024	2210
7440-39-3	Barium	90		10/10/2024	2210
7440-41-7	Beryllium	0.41		10/10/2024	2210
7440-43-9	Cadmium	0.65		10/10/2024	2210
7440-47-3	Chromium	15		10/10/2024	2210
7440-48-4	Cobalt	13		10/10/2024	2210
7440-50-8	Copper	66	*	10/10/2024	2210
7439-92-1	Lead	39		10/10/2024	2210
7440-02-0	Nickel	16		10/10/2024	2210
7782-49-2	Selenium	0.31	J*	10/10/2024	2210
7440-22-4	Silver	0.21	J	10/10/2024	2210
7440-28-0	Thallium	0.081	J	10/10/2024	2210
7440-62-2	Vanadium	51		10/10/2024	2210
7440-66-6	Zinc	170	*	10/10/2024	2210

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

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MYD4B3

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD4A7

Matrix: SOIL Lab Sample ID: P2835-10

% Solids: 98.6 Date Received: 06/14/2024

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	10/10/2024	2213
7440-38-2	Arsenic	21		10/10/2024	2213
7440-39-3	Barium	110		10/10/2024	2213
7440-41-7	Beryllium	0.48		10/10/2024	2213
7440-43-9	Cadmium	0.36	J	10/10/2024	2213
7440-47-3	Chromium	18		10/10/2024	2213
7440-48-4	Cobalt	14		10/10/2024	2213
7440-50-8	Copper	54	*	10/10/2024	2213
7439-92-1	Lead	18		10/10/2024	2213
7440-02-0	Nickel	18		10/10/2024	2213
7782-49-2	Selenium	1.9	U*	10/10/2024	2213
7440-22-4	Silver	0.094	J	10/10/2024	2213
7440-28-0	Thallium	0.094	J	10/10/2024	2213
7440-62-2	Vanadium	54		10/10/2024	2213
7440-66-6	Zinc	93	*	10/10/2024	2213

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

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MYD4B4

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD4A7

Matrix: SOIL Lab Sample ID: P2835-11

% Solids: 98.5 Date Received: 06/14/2024

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	10/10/2024	2216
7440-38-2	Arsenic	60		10/10/2024	2216
7440-39-3	Barium	110		10/10/2024	2216
7440-41-7	Beryllium	0.49		10/10/2024	2216
7440-43-9	Cadmium	0.85		10/10/2024	2216
7440-47-3	Chromium	16		10/10/2024	2216
7440-48-4	Cobalt	16		10/10/2024	2216
7440-50-8	Copper	96	*	10/10/2024	2216
7439-92-1	Lead	51		10/10/2024	2216
7440-02-0	Nickel	18		10/10/2024	2216
7782-49-2	Selenium	0.48	J*	10/10/2024	2216
7440-22-4	Silver	0.26	J	10/10/2024	2216
7440-28-0	Thallium	0.097	J	10/10/2024	2216
7440-62-2	Vanadium	57		10/10/2024	2216
7440-66-6	Zinc	230	*	10/10/2024	2216

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

Comments:

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MYD4B5

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD4A7

Matrix: SOIL Lab Sample ID: P2835-12

% Solids: 98.5 Date Received: 06/14/2024

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	0.87		10/10/2024	2220
7440-38-2	Arsenic	66		10/10/2024	2220
7440-39-3	Barium	100		10/10/2024	2220
7440-41-7	Beryllium	0.52		10/10/2024	2220
7440-43-9	Cadmium	0.95		10/10/2024	2220
7440-47-3	Chromium	18		10/10/2024	2220
7440-48-4	Cobalt	16		10/10/2024	2220
7440-50-8	Copper	96	*	10/10/2024	2220
7439-92-1	Lead	54		10/10/2024	2220
7440-02-0	Nickel	18		10/10/2024	2220
7782-49-2	Selenium	0.67	J*	10/10/2024	2220
7440-22-4	Silver	0.31	J	10/10/2024	2220
7440-28-0	Thallium	0.10	J	10/10/2024	2220
7440-62-2	Vanadium	62		10/10/2024	2220
7440-66-6	Zinc	250	*	10/10/2024	2220

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

Comments:

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MYD4B6

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD4A7

Matrix: SOIL Lab Sample ID: P2835-13

% Solids: 98.6 Date Received: 06/14/2024

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	0.59	J	10/10/2024	2223
7440-38-2	Arsenic	43		10/10/2024	2223
7440-39-3	Barium	110		10/10/2024	2223
7440-41-7	Beryllium	0.53		10/10/2024	2223
7440-43-9	Cadmium	0.71		10/10/2024	2223
7440-47-3	Chromium	19		10/10/2024	2223
7440-48-4	Cobalt	14		10/10/2024	2223
7440-50-8	Copper	61	*	10/10/2024	2223
7439-92-1	Lead	37		10/10/2024	2223
7440-02-0	Nickel	18		10/10/2024	2223
7782-49-2	Selenium	0.28	J*	10/10/2024	2223
7440-22-4	Silver	0.21	J	10/10/2024	2223
7440-28-0	Thallium	0.11	J	10/10/2024	2223
7440-62-2	Vanadium	51		10/10/2024	2223
7440-66-6	Zinc	170	*	10/10/2024	2223

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

Comments:

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MYD4B7

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD4A7

Matrix: SOIL Lab Sample ID: P2835-14

% Solids: 95.9 Date Received: 06/14/2024

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	0.71	J	10/10/2024	2226
7440-38-2	Arsenic	56		10/10/2024	2226
7440-39-3	Barium	110		10/10/2024	2226
7440-41-7	Beryllium	0.53		10/10/2024	2226
7440-43-9	Cadmium	0.92		10/10/2024	2226
7440-47-3	Chromium	18		10/10/2024	2226
7440-48-4	Cobalt	17		10/10/2024	2226
7440-50-8	Copper	97	*	10/10/2024	2226
7439-92-1	Lead	55		10/10/2024	2226
7440-02-0	Nickel	17		10/10/2024	2226
7782-49-2	Selenium	0.41	J*	10/10/2024	2226
7440-22-4	Silver	0.31	J	10/10/2024	2226
7440-28-0	Thallium	0.099	J	10/10/2024	2226
7440-62-2	Vanadium	66		10/10/2024	2226
7440-66-6	Zinc	220	*	10/10/2024	2226

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

Comments:

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MYD4B8

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD4A7

Matrix: SOIL Lab Sample ID: P2835-15

% Solids: 97.7 Date Received: 06/14/2024

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	0.53	J	10/10/2024	2229
7440-38-2	Arsenic	71		10/10/2024	2229
7440-39-3	Barium	120		10/10/2024	2229
7440-41-7	Beryllium	0.50		10/10/2024	2229
7440-43-9	Cadmium	0.90		10/10/2024	2229
7440-47-3	Chromium	17		10/10/2024	2229
7440-48-4	Cobalt	14		10/10/2024	2229
7440-50-8	Copper	71	*	10/10/2024	2229
7439-92-1	Lead	63		10/10/2024	2229
7440-02-0	Nickel	15		10/10/2024	2229
7782-49-2	Selenium	0.59	J*	10/10/2024	2229
7440-22-4	Silver	0.34	J	10/10/2024	2229
7440-28-0	Thallium	0.094	J	10/10/2024	2229
7440-62-2	Vanadium	65		10/10/2024	2229
7440-66-6	Zinc	270	*	10/10/2024	2229

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

Comments:

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MYD4B9

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD4A7

Matrix: SOIL Lab Sample ID: P2835-16

% Solids: 97.8 Date Received: 06/14/2024

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	J	10/10/2024	2233
7440-38-2	Arsenic	73		10/10/2024	2233
7440-39-3	Barium	98		10/10/2024	2233
7440-41-7	Beryllium	0.50		10/10/2024	2233
7440-43-9	Cadmium	0.99		10/10/2024	2233
7440-47-3	Chromium	17		10/10/2024	2233
7440-48-4	Cobalt	15		10/10/2024	2233
7440-50-8	Copper	91	*	10/10/2024	2233
7439-92-1	Lead	67		10/10/2024	2233
7440-02-0	Nickel	15		10/10/2024	2233
7782-49-2	Selenium	0.37	J*	10/10/2024	2233
7440-22-4	Silver	0.33	J	10/10/2024	2233
7440-28-0	Thallium	0.097	J	10/10/2024	2233
7440-62-2	Vanadium	79		10/10/2024	2233
7440-66-6	Zinc	250	*	10/10/2024	2233

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

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MYD4C0

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD4A7

Matrix: SOIL Lab Sample ID: P2835-17

% Solids: 96.6 Date Received: 06/14/2024

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	0.25	J	10/15/2024	2334
7440-38-2	Arsenic	18		10/15/2024	2334
7440-39-3	Barium	160		10/15/2024	2334
7440-41-7	Beryllium	0.84		10/15/2024	2334
7440-43-9	Cadmium	0.30	J	10/15/2024	2334
7440-47-3	Chromium	25		10/15/2024	2334
7440-48-4	Cobalt	16		10/15/2024	2334
7440-50-8	Copper	42	*	10/15/2024	2334
7439-92-1	Lead	15		10/15/2024	2334
7440-02-0	Nickel	22		10/15/2024	2334
7782-49-2	Selenium	2.0	U*	10/15/2024	2334
7440-22-4	Silver	0.14	J	10/15/2024	2334
7440-28-0	Thallium	0.18	J	10/15/2024	2334
7440-62-2	Vanadium	48		10/15/2024	2334
7440-66-6	Zinc	98	*	10/15/2024	2334

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYD4C1

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD4A7

Matrix: SOIL Lab Sample ID: P2835-18

% Solids: 96.6 Date Received: 06/14/2024

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	10/15/2024	2337
7440-38-2	Arsenic	34		10/15/2024	2337
7440-39-3	Barium	140		10/15/2024	2337
7440-41-7	Beryllium	0.61		10/15/2024	2337
7440-43-9	Cadmium	0.56		10/15/2024	2337
7440-47-3	Chromium	21		10/15/2024	2337
7440-48-4	Cobalt	17		10/15/2024	2337
7440-50-8	Copper	63	*	10/15/2024	2337
7439-92-1	Lead	31		10/15/2024	2337
7440-02-0	Nickel	19		10/15/2024	2337
7782-49-2	Selenium	0.25	J*	10/15/2024	2337
7440-22-4	Silver	0.23	J	10/15/2024	2337
7440-28-0	Thallium	0.14	J	10/15/2024	2337
7440-62-2	Vanadium	45		10/15/2024	2337
7440-66-6	Zinc	170	*	10/15/2024	2337

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYD4C2

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD4A7

Matrix: SOIL Lab Sample ID: P2835-19

% Solids: 98.1 Date Received: 06/14/2024

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	0.83		10/15/2024	2340
7440-38-2	Arsenic	83		10/15/2024	2340
7440-39-3	Barium	91		10/15/2024	2340
7440-41-7	Beryllium	0.53		10/15/2024	2340
7440-43-9	Cadmium	0.93		10/15/2024	2340
7440-47-3	Chromium	16		10/15/2024	2340
7440-48-4	Cobalt	13		10/15/2024	2340
7440-50-8	Copper	74	*	10/15/2024	2340
7439-92-1	Lead	75		10/15/2024	2340
7440-02-0	Nickel	15		10/15/2024	2340
7782-49-2	Selenium	0.36	J*	10/15/2024	2340
7440-22-4	Silver	0.41		10/15/2024	2340
7440-28-0	Thallium	0.12	J	10/15/2024	2340
7440-62-2	Vanadium	65		10/15/2024	2340
7440-66-6	Zinc	270	*	10/15/2024	2340

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYD4C3

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD4A7

Matrix: SOIL Lab Sample ID: P2835-20

% Solids: 96.5 Date Received: 06/14/2024

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	0.39	J	10/15/2024	2344
7440-38-2	Arsenic	47		10/15/2024	2344
7440-39-3	Barium	140		10/15/2024	2344
7440-41-7	Beryllium	0.75		10/15/2024	2344
7440-43-9	Cadmium	0.64		10/15/2024	2344
7440-47-3	Chromium	24		10/15/2024	2344
7440-48-4	Cobalt	15		10/15/2024	2344
7440-50-8	Copper	43	*	10/15/2024	2344
7439-92-1	Lead	47		10/15/2024	2344
7440-02-0	Nickel	22		10/15/2024	2344
7782-49-2	Selenium	2.1	U*	10/15/2024	2344
7440-22-4	Silver	0.26	J	10/15/2024	2344
7440-28-0	Thallium	0.16	J	10/15/2024	2344
7440-62-2	Vanadium	50		10/15/2024	2344
7440-66-6	Zinc	210	*	10/15/2024	2344

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYD4C4

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD4A7

Matrix: SOIL Lab Sample ID: P2835-21

% Solids: 97.9 Date Received: 06/14/2024

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	10/17/2024	2122
7440-38-2	Arsenic	59		10/17/2024	2122
7440-39-3	Barium	140		10/17/2024	2122
7440-41-7	Beryllium	0.57		10/17/2024	2122
7440-43-9	Cadmium	0.84		10/17/2024	2122
7440-47-3	Chromium	18		10/17/2024	2122
7440-48-4	Cobalt	14		10/17/2024	2122
7440-50-8	Copper	61	*	10/17/2024	2122
7439-92-1	Lead	47		10/17/2024	2122
7440-02-0	Nickel	18		10/17/2024	2122
7782-49-2	Selenium	0.63	J*	10/17/2024	2122
7440-22-4	Silver	0.31	J	10/17/2024	2122
7440-28-0	Thallium	0.14	J	10/17/2024	2122
7440-62-2	Vanadium	54		10/17/2024	2122
7440-66-6	Zinc	190	*	10/17/2024	2122

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

MYD4C5

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

Lab Code: ACE Case No.: 51495 MA No. : 3221.2 SDG No.: MYD4A7

Matrix: SOIL Lab Sample ID: P2835-22

% Solids: 98.3 Date Received: 06/14/2024

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	0.64	J	10/17/2024	2125
7440-38-2	Arsenic	78		10/17/2024	2125
7440-39-3	Barium	94		10/17/2024	2125
7440-41-7	Beryllium	0.54		10/17/2024	2125
7440-43-9	Cadmium	1.3		10/17/2024	2125
7440-47-3	Chromium	17		10/17/2024	2125
7440-48-4	Cobalt	14		10/17/2024	2125
7440-50-8	Copper	110	*	10/17/2024	2125
7439-92-1	Lead	69		10/17/2024	2125
7440-02-0	Nickel	15		10/17/2024	2125
7782-49-2	Selenium	0.49	J*	10/17/2024	2125
7440-22-4	Silver	0.59		10/17/2024	2125
7440-28-0	Thallium	0.13	J	10/17/2024	2125
7440-62-2	Vanadium	62		10/17/2024	2125
7440-66-6	Zinc	280	*	10/17/2024	2125

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

Comments:
