

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

GCPH6

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51921 MA No. : SDG No.: GCPH6
Matrix: SOIL Lab Sample ID: Q1042-01
% Solids: 97.9 Date Received: 01/09/2025
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
7440-38-2	Arsenic	5.2		01/23/2025	2126
7440-39-3	Barium	130		01/23/2025	2126
7440-43-9	Cadmium	1.1		01/23/2025	2126
7440-47-3	Chromium	11		01/23/2025	2126
7440-48-4	Cobalt	12		01/23/2025	2126
7439-92-1	Lead	140		01/23/2025	2126

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

Comments:

FORM 1 - IN
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EPA SAMPLE NO.

GCPH7

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51921 MA No. : SDG No.: GCPH6
Matrix: SOIL Lab Sample ID: Q1042-02
% Solids: 99.7 Date Received: 01/09/2025
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
7440-38-2	Arsenic	4.2		01/23/2025	2130
7440-39-3	Barium	76		01/23/2025	2130
7440-43-9	Cadmium	0.47		01/23/2025	2130
7440-47-3	Chromium	7.1		01/23/2025	2130
7440-48-4	Cobalt	4.8		01/23/2025	2130
7439-92-1	Lead	36		01/23/2025	2130

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.
GCPH8

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51921 MA No. : SDG No.: GCPH6
Matrix: SOIL Lab Sample ID: Q1042-03
% Solids: 97.7 Date Received: 01/09/2025
Analytical Method: ICP_AES
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
7440-38-2	Arsenic	4.6		01/23/2025	2134
7440-39-3	Barium	120		01/23/2025	2134
7440-43-9	Cadmium	0.82		01/23/2025	2134
7440-47-3	Chromium	11		01/23/2025	2134
7440-48-4	Cobalt	9.1		01/23/2025	2134
7439-92-1	Lead	50		01/23/2025	2134

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

Comments:

FORM 1 - IN
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EPA SAMPLE NO.
GCPH9

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51921 MA No. : SDG No.: GCPH6
Matrix: SOIL Lab Sample ID: Q1042-04
% Solids: 97.7 Date Received: 01/09/2025
Analytical Method: ICP_AES
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
7440-38-2	Arsenic	4.5		01/23/2025	2138
7440-39-3	Barium	100		01/23/2025	2138
7440-43-9	Cadmium	0.31	J	01/23/2025	2138
7440-47-3	Chromium	10		01/23/2025	2138
7440-48-4	Cobalt	10		01/23/2025	2138
7439-92-1	Lead	33		01/23/2025	2138

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

Comments: _____

FORM 1 - IN
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EPA SAMPLE NO.
GCPJ0

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51921 MA No. : SDG No.: GCPH6
Matrix: SOIL Lab Sample ID: Q1042-07
% Solids: 97.4 Date Received: 01/09/2025
Analytical Method: ICP_AES
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
7440-38-2	Arsenic	5.4		01/23/2025	2154
7440-39-3	Barium	330		01/23/2025	2154
7440-43-9	Cadmium	0.91		01/23/2025	2154
7440-47-3	Chromium	7.6		01/23/2025	2154
7440-48-4	Cobalt	11		01/23/2025	2154
7439-92-1	Lead	550		01/23/2025	2154

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

Comments: _____

FORM 1 - IN
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EPA SAMPLE NO.

GCPJ1

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51921 MA No. : SDG No.: GCPH6
Matrix: SOIL Lab Sample ID: Q1042-08
% Solids: 97.7 Date Received: 01/09/2025
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
7440-38-2	Arsenic	4.5		01/23/2025	2158
7440-39-3	Barium	150		01/23/2025	2158
7440-43-9	Cadmium	0.37	J	01/23/2025	2158
7440-47-3	Chromium	9.0		01/23/2025	2158
7440-48-4	Cobalt	7.4		01/23/2025	2158
7439-92-1	Lead	22		01/23/2025	2158

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

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FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.
GCPJ2

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51921 MA No. : SDG No.: GCPH6
Matrix: SOIL Lab Sample ID: Q1042-09
% Solids: 96.9 Date Received: 01/09/2025
Analytical Method: ICP_AES
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
7440-38-2	Arsenic	3.0		01/23/2025	2202
7440-39-3	Barium	2300	D	01/24/2025	1345
7440-43-9	Cadmium	0.58		01/23/2025	2202
7440-47-3	Chromium	7.9		01/23/2025	2202
7440-48-4	Cobalt	4.7		01/23/2025	2202
7439-92-1	Lead	34		01/23/2025	2202

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

Comments: _____

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

GCPJ3

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51921 MA No. : SDG No.: GCPH6
Matrix: SOIL Lab Sample ID: Q1042-10
% Solids: 98.3 Date Received: 01/09/2025
Analytical Method: ICP_AES
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
7440-38-2	Arsenic	2.5		01/23/2025	2206
7440-39-3	Barium	170		01/23/2025	2206
7440-43-9	Cadmium	0.48		01/23/2025	2206
7440-47-3	Chromium	7.1		01/23/2025	2206
7440-48-4	Cobalt	3.1	J	01/23/2025	2206
7439-92-1	Lead	44		01/23/2025	2206

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

GCPJ4

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51921 MA No. : SDG No.: GCPH6
Matrix: SOIL Lab Sample ID: Q1042-11
% Solids: 96.6 Date Received: 01/09/2025
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
7440-38-2	Arsenic	3.9		01/23/2025	2210
7440-39-3	Barium	240		01/23/2025	2210
7440-43-9	Cadmium	0.44	J	01/23/2025	2210
7440-47-3	Chromium	9.1		01/23/2025	2210
7440-48-4	Cobalt	5.5		01/23/2025	2210
7439-92-1	Lead	21		01/23/2025	2210

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

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FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.
GCPJ5

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51921 MA No. : SDG No.: GCPH6
Matrix: SOIL Lab Sample ID: Q1042-12
% Solids: 97.5 Date Received: 01/09/2025
Analytical Method: ICP_AES
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
7440-38-2	Arsenic	4.5		01/23/2025	2214
7440-39-3	Barium	1500		01/23/2025	2214
7440-43-9	Cadmium	0.38	J	01/23/2025	2214
7440-47-3	Chromium	10		01/23/2025	2214
7440-48-4	Cobalt	5.1		01/23/2025	2214
7439-92-1	Lead	33		01/23/2025	2214

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

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FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.
GCPJ6

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51921 MA No. : SDG No.: GCPH6
Matrix: SOIL Lab Sample ID: Q1042-13
% Solids: 98.5 Date Received: 01/09/2025
Analytical Method: ICP_AES
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
7440-38-2	Arsenic	3.4		01/23/2025	2218
7440-39-3	Barium	330		01/23/2025	2218
7440-43-9	Cadmium	0.38		01/23/2025	2218
7440-47-3	Chromium	8.6		01/23/2025	2218
7440-48-4	Cobalt	3.4	J	01/23/2025	2218
7439-92-1	Lead	19		01/23/2025	2218

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

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FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.
GCPJ7

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51921 MA No. : SDG No.: GCPH6
Matrix: SOIL Lab Sample ID: Q1042-14
% Solids: 96.9 Date Received: 01/09/2025
Analytical Method: ICP_AES
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
7440-38-2	Arsenic	2.8		01/23/2025	2222
7440-39-3	Barium	790		01/23/2025	2222
7440-43-9	Cadmium	0.96		01/23/2025	2222
7440-47-3	Chromium	22		01/23/2025	2222
7440-48-4	Cobalt	4.9		01/23/2025	2222
7439-92-1	Lead	20		01/23/2025	2222

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

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FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.
GCPJ8

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51921 MA No. : SDG No.: GCPH6
Matrix: SOIL Lab Sample ID: Q1042-15
% Solids: 97.5 Date Received: 01/09/2025
Analytical Method: ICP_AES
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
7440-38-2	Arsenic	3.5		01/23/2025	2235
7440-39-3	Barium	240		01/23/2025	2235
7440-43-9	Cadmium	0.43		01/23/2025	2235
7440-47-3	Chromium	7.6		01/23/2025	2235
7440-48-4	Cobalt	7.0		01/23/2025	2235
7439-92-1	Lead	22		01/23/2025	2235

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

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FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

GCPJ9

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51921 MA No. : SDG No.: GCPH6
Matrix: SOIL Lab Sample ID: Q1042-16
% Solids: 97.5 Date Received: 01/09/2025
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
7440-38-2	Arsenic	5.7		01/23/2025	2239
7440-39-3	Barium	150		01/23/2025	2239
7440-43-9	Cadmium	0.51		01/23/2025	2239
7440-47-3	Chromium	10		01/23/2025	2239
7440-48-4	Cobalt	11		01/23/2025	2239
7439-92-1	Lead	65		01/23/2025	2239

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

GCPK0

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51921 MA No. : SDG No.: GCPH6
Matrix: SOIL Lab Sample ID: Q1042-17
% Solids: 97.1 Date Received: 01/09/2025
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
7440-38-2	Arsenic	7.4		01/23/2025	2243
7440-39-3	Barium	240		01/23/2025	2243
7440-43-9	Cadmium	0.62		01/23/2025	2243
7440-47-3	Chromium	18		01/23/2025	2243
7440-48-4	Cobalt	13		01/23/2025	2243
7439-92-1	Lead	57		01/23/2025	2243

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

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FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

GCPK1

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51921 MA No. : SDG No.: GCPH6
Matrix: SOIL Lab Sample ID: Q1042-18
% Solids: 97.6 Date Received: 01/09/2025
Analytical Method: ICP_AES
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
7440-38-2	Arsenic	6.7		01/23/2025	2247
7440-39-3	Barium	190		01/23/2025	2247
7440-43-9	Cadmium	0.49		01/23/2025	2247
7440-47-3	Chromium	17		01/23/2025	2247
7440-48-4	Cobalt	14		01/23/2025	2247
7439-92-1	Lead	57		01/23/2025	2247

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

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FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.
GCPK2

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51921 MA No. : SDG No.: GCPH6
Matrix: SOIL Lab Sample ID: Q1042-19
% Solids: 96.9 Date Received: 01/09/2025
Analytical Method: ICP_AES
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
7440-38-2	Arsenic	6.7		01/23/2025	2250
7440-39-3	Barium	170		01/23/2025	2250
7440-43-9	Cadmium	0.54		01/23/2025	2250
7440-47-3	Chromium	14		01/23/2025	2250
7440-48-4	Cobalt	11		01/23/2025	2250
7439-92-1	Lead	59		01/23/2025	2250

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

Comments: _____

FORM 1 - IN
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EPA SAMPLE NO.

GCPK3

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51921 MA No. : SDG No.: GCPH6
Matrix: SOIL Lab Sample ID: Q1042-20
% Solids: 97.2 Date Received: 01/09/2025
Analytical Method: ICP_AES
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
7440-38-2	Arsenic	9.3		01/23/2025	2254
7440-39-3	Barium	370		01/23/2025	2254
7440-43-9	Cadmium	0.88		01/23/2025	2254
7440-47-3	Chromium	20		01/23/2025	2254
7440-48-4	Cobalt	19		01/23/2025	2254
7439-92-1	Lead	87		01/23/2025	2254

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

GCPK4

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51921 MA No. : SDG No.: GCPH6
Matrix: SOIL Lab Sample ID: Q1042-21
% Solids: 96.3 Date Received: 01/09/2025
Analytical Method: ICP_AES
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
7440-38-2	Arsenic	5.7		01/23/2025	2258
7440-39-3	Barium	210		01/23/2025	2258
7440-43-9	Cadmium	0.54		01/23/2025	2258
7440-47-3	Chromium	13		01/23/2025	2258
7440-48-4	Cobalt	15		01/23/2025	2258
7439-92-1	Lead	55		01/23/2025	2258

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

Comments: