

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

GCQ18

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51925 MA No. : SDG No.: GCQ18
Matrix: SOIL Lab Sample ID: Q1046-01
% Solids: 97.8 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	11		01/24/2025	0200
7440-39-3	Barium	3700	D	01/24/2025	1549
7440-43-9	Cadmium	1.7		01/24/2025	0200
7440-47-3	Chromium	36		01/24/2025	0200
7440-48-4	Cobalt	7.5		01/24/2025	0200
7439-92-1	Lead	750		01/24/2025	0200

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

GCQ19

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51925 MA No. : SDG No.: GCQ18
Matrix: SOIL Lab Sample ID: Q1046-02
% Solids: 97.8 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	4.3		01/24/2025	1307
7440-39-3	Barium	500		01/24/2025	1307
7440-43-9	Cadmium	0.28	J	01/24/2025	1307
7440-47-3	Chromium	9.6		01/24/2025	1307
7440-48-4	Cobalt	12		01/24/2025	1307
7439-92-1	Lead	35		01/24/2025	1307

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

GCQ20

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51925 MA No. : SDG No.: GCQ18
Matrix: SOIL Lab Sample ID: Q1046-05
% Solids: 97.8 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	5.5		01/24/2025	0220
7440-39-3	Barium	1300		01/24/2025	0220
7440-43-9	Cadmium	0.48		01/24/2025	0220
7440-47-3	Chromium	11		01/24/2025	0220
7440-48-4	Cobalt	16		01/24/2025	0220
7439-92-1	Lead	55		01/24/2025	0220

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

GCQ21

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51925 MA No. : SDG No.: GCQ18
Matrix: SOIL Lab Sample ID: Q1046-06
% 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	4.0		01/24/2025	0224
7440-39-3	Barium	280		01/24/2025	0224
7440-43-9	Cadmium	0.25	J	01/24/2025	0224
7440-47-3	Chromium	8.1		01/24/2025	0224
7440-48-4	Cobalt	10		01/24/2025	0224
7439-92-1	Lead	25		01/24/2025	0224

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

GCQ22

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51925 MA No. : SDG No.: GCQ18
Matrix: SOIL Lab Sample ID: Q1046-07
% Solids: 98.7 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	3.9		01/24/2025	0228
7440-39-3	Barium	270		01/24/2025	0228
7440-43-9	Cadmium	0.24	J	01/24/2025	0228
7440-47-3	Chromium	9.6		01/24/2025	0228
7440-48-4	Cobalt	8.5		01/24/2025	0228
7439-92-1	Lead	28		01/24/2025	0228

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

GCQ23

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51925 MA No. : SDG No.: GCQ18
Matrix: SOIL Lab Sample ID: Q1046-08
% Solids: 97.9 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	3.9		01/24/2025	0232
7440-39-3	Barium	180		01/24/2025	0232
7440-43-9	Cadmium	0.20	J	01/24/2025	0232
7440-47-3	Chromium	11		01/24/2025	0232
7440-48-4	Cobalt	7.2		01/24/2025	0232
7439-92-1	Lead	23		01/24/2025	0232

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

GCQ24

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51925 MA No. : SDG No.: GCQ18
Matrix: SOIL Lab Sample ID: Q1046-09
% 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	5.7		01/24/2025	0236
7440-39-3	Barium	340		01/24/2025	0236
7440-43-9	Cadmium	0.34	J	01/24/2025	0236
7440-47-3	Chromium	13		01/24/2025	0236
7440-48-4	Cobalt	9.8		01/24/2025	0236
7439-92-1	Lead	33		01/24/2025	0236

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

GCQ25

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51925 MA No. : SDG No.: GCQ18
Matrix: SOIL Lab Sample ID: Q1046-10
% Solids: 99.1 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	3.6		01/24/2025	0240
7440-39-3	Barium	2500	D	01/24/2025	1512
7440-43-9	Cadmium	2.6		01/24/2025	0240
7440-47-3	Chromium	4.9		01/24/2025	0240
7440-48-4	Cobalt	4.5		01/24/2025	0240
7439-92-1	Lead	140		01/24/2025	0240

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

GCQ26

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51925 MA No. : SDG No.: GCQ18
Matrix: SOIL Lab Sample ID: Q1046-11
% Solids: 99.5 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	3.8		01/24/2025	0244
7440-39-3	Barium	2800	D	01/24/2025	1553
7440-43-9	Cadmium	1.7		01/24/2025	0244
7440-47-3	Chromium	5.6		01/24/2025	0244
7440-48-4	Cobalt	2.4	J	01/24/2025	0244
7439-92-1	Lead	140		01/24/2025	0244

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

GCQ27

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51925 MA No. : SDG No.: GCQ18
Matrix: SOIL Lab Sample ID: Q1046-12
% 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	3.2		01/24/2025	0249
7440-39-3	Barium	370		01/24/2025	0249
7440-43-9	Cadmium	0.35	J	01/24/2025	0249
7440-47-3	Chromium	9.2		01/24/2025	0249
7440-48-4	Cobalt	9.8		01/24/2025	0249
7439-92-1	Lead	42		01/24/2025	0249

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

GCQ28

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51925 MA No. : SDG No.: GCQ18
Matrix: SOIL Lab Sample ID: Q1046-13
% Solids: 99.3 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	3.5		01/24/2025	0253
7440-39-3	Barium	1500		01/24/2025	0253
7440-43-9	Cadmium	5.1		01/24/2025	0253
7440-47-3	Chromium	2.0		01/24/2025	0253
7440-48-4	Cobalt	1.3	J	01/24/2025	0253
7439-92-1	Lead	40		01/24/2025	0253

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.
GCQ29

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51925 MA No. : SDG No.: GCQ18
Matrix: SOIL Lab Sample ID: Q1046-14
% Solids: 95 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	7.7		01/24/2025	0306
7440-39-3	Barium	980		01/24/2025	0306
7440-43-9	Cadmium	0.59		01/24/2025	0306
7440-47-3	Chromium	17		01/24/2025	0306
7440-48-4	Cobalt	15		01/24/2025	0306
7439-92-1	Lead	110		01/24/2025	0306

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

GCQ30

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51925 MA No. : SDG No.: GCQ18
Matrix: SOIL Lab Sample ID: Q1046-15
% Solids: 94.4 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	8.2		01/24/2025	0310
7440-39-3	Barium	1500		01/24/2025	0310
7440-43-9	Cadmium	0.86		01/24/2025	0310
7440-47-3	Chromium	18		01/24/2025	0310
7440-48-4	Cobalt	10		01/24/2025	0310
7439-92-1	Lead	110		01/24/2025	0310

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

GCQ31

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51925 MA No. : SDG No.: GCQ18
Matrix: SOIL Lab Sample ID: Q1046-16
% Solids: 94 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	7.2		01/24/2025	0314
7440-39-3	Barium	910		01/24/2025	0314
7440-43-9	Cadmium	0.48		01/24/2025	0314
7440-47-3	Chromium	16		01/24/2025	0314
7440-48-4	Cobalt	7.4		01/24/2025	0314
7439-92-1	Lead	59		01/24/2025	0314

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

GCQ32

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51925 MA No. : SDG No.: GCQ18
Matrix: SOIL Lab Sample ID: Q1046-17
% Solids: 94.9 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	6.6		01/24/2025	0318
7440-39-3	Barium	1100		01/24/2025	0318
7440-43-9	Cadmium	0.58		01/24/2025	0318
7440-47-3	Chromium	15		01/24/2025	0318
7440-48-4	Cobalt	6.8		01/24/2025	0318
7439-92-1	Lead	73		01/24/2025	0318

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

GCQ33

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51925 MA No. : SDG No.: GCQ18
Matrix: SOIL Lab Sample ID: Q1046-18
% Solids: 95.8 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	7.4		01/24/2025	0322
7440-39-3	Barium	260		01/24/2025	0322
7440-43-9	Cadmium	0.42	J	01/24/2025	0322
7440-47-3	Chromium	18		01/24/2025	0322
7440-48-4	Cobalt	13		01/24/2025	0322
7439-92-1	Lead	84		01/24/2025	0322

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

GCQ34

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51925 MA No. : SDG No.: GCQ18
Matrix: SOIL Lab Sample ID: Q1046-19
% 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	11		01/24/2025	0326
7440-39-3	Barium	460		01/24/2025	0326
7440-43-9	Cadmium	0.97		01/24/2025	0326
7440-47-3	Chromium	9.3		01/24/2025	0326
7440-48-4	Cobalt	5.6		01/24/2025	0326
7439-92-1	Lead	49		01/24/2025	0326

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

GCQ35

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51925 MA No. : SDG No.: GCQ18
Matrix: SOIL Lab Sample ID: Q1046-20
% Solids: 95.9 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	5.7		01/24/2025	0330
7440-39-3	Barium	450		01/24/2025	0330
7440-43-9	Cadmium	0.45		01/24/2025	0330
7440-47-3	Chromium	16		01/24/2025	0330
7440-48-4	Cobalt	8.0		01/24/2025	0330
7439-92-1	Lead	72		01/24/2025	0330

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

GCQ36

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

Lab Code: ACE Case No.: 51925 MA No. : SDG No.: GCQ18

Matrix: SOIL Lab Sample ID: Q1046-21

% Solids: 99.2 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	8.6		01/24/2025	0334
7440-39-3	Barium	490		01/24/2025	0334
7440-43-9	Cadmium	18		01/24/2025	0334
7440-47-3	Chromium	2.7		01/24/2025	0334
7440-48-4	Cobalt	3.9	J	01/24/2025	0334
7439-92-1	Lead	1200		01/24/2025	0334

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

GCQ37

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51925 MA No. : SDG No.: GCQ18
Matrix: SOIL Lab Sample ID: Q1046-22
% 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	15		01/24/2025	0338
7440-39-3	Barium	370		01/24/2025	0338
7440-43-9	Cadmium	8.8		01/24/2025	0338
7440-47-3	Chromium	1.9		01/24/2025	0338
7440-48-4	Cobalt	4.0	J	01/24/2025	0338
7439-92-1	Lead	1000		01/24/2025	0338

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

Comments:
