

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

GCPK5

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51921 MA No. : SDG No.: GCPK5
Matrix: SOIL Lab Sample ID: Q1043-01
% 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	7.7		01/23/2025	2302
7440-39-3	Barium	300		01/23/2025	2302
7440-43-9	Cadmium	0.82		01/23/2025	2302
7440-47-3	Chromium	18		01/23/2025	2302
7440-48-4	Cobalt	21		01/23/2025	2302
7439-92-1	Lead	74		01/23/2025	2302

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

GCPK6

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51921 MA No. : SDG No.: GCPK5
Matrix: SOIL Lab Sample ID: Q1043-02
% Solids: 97.3 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	6.6		01/23/2025	2306
7440-39-3	Barium	190		01/23/2025	2306
7440-43-9	Cadmium	0.61		01/23/2025	2306
7440-47-3	Chromium	12		01/23/2025	2306
7440-48-4	Cobalt	12		01/23/2025	2306
7439-92-1	Lead	60		01/23/2025	2306

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

GCPK7

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51921 MA No. : SDG No.: GCPK5
Matrix: SOIL Lab Sample ID: Q1043-03
% 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	6.6		01/23/2025	2310
7440-39-3	Barium	180		01/23/2025	2310
7440-43-9	Cadmium	0.36	J	01/23/2025	2310
7440-47-3	Chromium	14		01/23/2025	2310
7440-48-4	Cobalt	11		01/23/2025	2310
7439-92-1	Lead	41		01/23/2025	2310

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.
GCPK8

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51921 MA No. : SDG No.: GCPK5
Matrix: SOIL Lab Sample ID: Q1043-04
% Solids: 96.7 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	9.3		01/23/2025	2314
7440-39-3	Barium	98		01/23/2025	2314
7440-43-9	Cadmium	0.70		01/23/2025	2314
7440-47-3	Chromium	20		01/23/2025	2314
7440-48-4	Cobalt	11		01/23/2025	2314
7439-92-1	Lead	42		01/23/2025	2314

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

Comments: _____

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

GCPK9

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51921 MA No. : SDG No.: GCPK5
Matrix: SOIL Lab Sample ID: Q1043-05
% 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	9.3		01/23/2025	2318
7440-39-3	Barium	110		01/23/2025	2318
7440-43-9	Cadmium	0.53		01/23/2025	2318
7440-47-3	Chromium	23		01/23/2025	2318
7440-48-4	Cobalt	8.8		01/23/2025	2318
7439-92-1	Lead	54		01/23/2025	2318

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.
GCPL0

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51921 MA No. : SDG No.: GCPK5
Matrix: SOIL Lab Sample ID: Q1043-06
% Solids: 98 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	2322
7440-39-3	Barium	110		01/23/2025	2322
7440-43-9	Cadmium	0.37	J	01/23/2025	2322
7440-47-3	Chromium	20		01/23/2025	2322
7440-48-4	Cobalt	7.1		01/23/2025	2322
7439-92-1	Lead	48		01/23/2025	2322

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

GCPL1

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51921 MA No. : SDG No.: GCPK5
Matrix: SOIL Lab Sample ID: Q1043-07
% Solids: 98.5 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		01/23/2025	2326
7440-39-3	Barium	1100		01/23/2025	2326
7440-43-9	Cadmium	1.1		01/23/2025	2326
7440-47-3	Chromium	7.2		01/23/2025	2326
7440-48-4	Cobalt	6.0		01/23/2025	2326
7439-92-1	Lead	61		01/23/2025	2326

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

GCPL2

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51921 MA No. : SDG No.: GCPK5
Matrix: SOIL Lab Sample ID: Q1043-08
% Solids: 94.9 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	6.7		01/23/2025	2330
7440-39-3	Barium	140		01/23/2025	2330
7440-43-9	Cadmium	0.34	J	01/23/2025	2330
7440-47-3	Chromium	15		01/23/2025	2330
7440-48-4	Cobalt	6.4		01/23/2025	2330
7439-92-1	Lead	41		01/23/2025	2330

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

GCPL3

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51921 MA No. : SDG No.: GCPK5
Matrix: SOIL Lab Sample ID: Q1043-11
% 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	3.1		01/23/2025	2346
7440-39-3	Barium	120		01/23/2025	2346
7440-43-9	Cadmium	0.94		01/23/2025	2346
7440-47-3	Chromium	8.3		01/23/2025	2346
7440-48-4	Cobalt	6.9		01/23/2025	2346
7439-92-1	Lead	37		01/23/2025	2346

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

GCPL4

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51921 MA No. : SDG No.: GCPK5
Matrix: SOIL Lab Sample ID: Q1043-12
% 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	10		01/23/2025	2350
7440-39-3	Barium	710		01/23/2025	2350
7440-43-9	Cadmium	1.4		01/23/2025	2350
7440-47-3	Chromium	27		01/23/2025	2350
7440-48-4	Cobalt	5.7		01/23/2025	2350
7439-92-1	Lead	210		01/23/2025	2350

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

GCPL5

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51921 MA No. : SDG No.: GCPK5
Matrix: SOIL Lab Sample ID: Q1043-13
% 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	11		01/24/2025	0003
7440-39-3	Barium	140		01/24/2025	0003
7440-43-9	Cadmium	0.59		01/24/2025	0003
7440-47-3	Chromium	33		01/24/2025	0003
7440-48-4	Cobalt	9.7		01/24/2025	0003
7439-92-1	Lead	69		01/24/2025	0003

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

GCPL6

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51921 MA No. : SDG No.: GCPK5
Matrix: SOIL Lab Sample ID: Q1043-14
% Solids: 96.3 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	5.4		01/24/2025	0007
7440-39-3	Barium	130		01/24/2025	0007
7440-43-9	Cadmium	0.37	J	01/24/2025	0007
7440-47-3	Chromium	15		01/24/2025	0007
7440-48-4	Cobalt	6.6		01/24/2025	0007
7439-92-1	Lead	40		01/24/2025	0007

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.
GCPL7

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51921 MA No. : SDG No.: GCPK5
Matrix: SOIL Lab Sample ID: Q1043-15
% Solids: 100 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	210		01/24/2025	0011
7440-39-3	Barium	270		01/24/2025	0011
7440-43-9	Cadmium	84		01/24/2025	0011
7440-47-3	Chromium	210		01/24/2025	0011
7440-48-4	Cobalt	140		01/24/2025	0011
7439-92-1	Lead	200		01/24/2025	0011

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

Comments: _____

