

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

GCPX8

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51925 MA No. : SDG No.: GCPX8
Matrix: SOIL Lab Sample ID: Q1044-01
% 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	5.2		01/24/2025	0015
7440-39-3	Barium	250		01/24/2025	0015
7440-43-9	Cadmium	0.30	J	01/24/2025	0015
7440-47-3	Chromium	12		01/24/2025	0015
7440-48-4	Cobalt	11		01/24/2025	0015
7439-92-1	Lead	30		01/24/2025	0015

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.
GCPX9

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51925 MA No. : SDG No.: GCPX8
Matrix: SOIL Lab Sample ID: Q1044-02
% Solids: 98.6 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	4.1		01/24/2025	0019
7440-39-3	Barium	260		01/24/2025	0019
7440-43-9	Cadmium	0.27	J	01/24/2025	0019
7440-47-3	Chromium	9.8		01/24/2025	0019
7440-48-4	Cobalt	14		01/24/2025	0019
7439-92-1	Lead	35		01/24/2025	0019

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

Comments: _____

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

GCPY0

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51925 MA No. : SDG No.: GCPX8
Matrix: SOIL Lab Sample ID: Q1044-05
% Solids: 98.1 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		01/24/2025	0035
7440-39-3	Barium	320		01/24/2025	0035
7440-43-9	Cadmium	0.28	J	01/24/2025	0035
7440-47-3	Chromium	15		01/24/2025	0035
7440-48-4	Cobalt	14		01/24/2025	0035
7439-92-1	Lead	32		01/24/2025	0035

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

GCPY1

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51925 MA No. : SDG No.: GCPX8
Matrix: SOIL Lab Sample ID: Q1044-06
% 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	6.7		01/24/2025	0039
7440-39-3	Barium	400		01/24/2025	0039
7440-43-9	Cadmium	0.31	J	01/24/2025	0039
7440-47-3	Chromium	16		01/24/2025	0039
7440-48-4	Cobalt	11		01/24/2025	0039
7439-92-1	Lead	29		01/24/2025	0039

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

GCPY2

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51925 MA No. : SDG No.: GCPX8
Matrix: SOIL Lab Sample ID: Q1044-07
% 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		01/24/2025	0043
7440-39-3	Barium	340		01/24/2025	0043
7440-43-9	Cadmium	0.35	J	01/24/2025	0043
7440-47-3	Chromium	13		01/24/2025	0043
7440-48-4	Cobalt	19		01/24/2025	0043
7439-92-1	Lead	31		01/24/2025	0043

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

GCPY3

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51925 MA No. : SDG No.: GCPX8
Matrix: SOIL Lab Sample ID: Q1044-08
% 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	7.4		01/24/2025	0047
7440-39-3	Barium	590		01/24/2025	0047
7440-43-9	Cadmium	0.43	J	01/24/2025	0047
7440-47-3	Chromium	13		01/24/2025	0047
7440-48-4	Cobalt	21		01/24/2025	0047
7439-92-1	Lead	46		01/24/2025	0047

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

GCPY4

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51925 MA No. : SDG No.: GCPX8
Matrix: SOIL Lab Sample ID: Q1044-09
% 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	8.3		01/24/2025	0051
7440-39-3	Barium	490		01/24/2025	0051
7440-43-9	Cadmium	0.47		01/24/2025	0051
7440-47-3	Chromium	17		01/24/2025	0051
7440-48-4	Cobalt	25		01/24/2025	0051
7439-92-1	Lead	47		01/24/2025	0051

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.
GCPY5

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51925 MA No. : SDG No.: GCPX8
Matrix: SOIL Lab Sample ID: Q1044-10
% 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	6.0		01/24/2025	0058
7440-39-3	Barium	1200		01/24/2025	0058
7440-43-9	Cadmium	0.48		01/24/2025	0058
7440-47-3	Chromium	11		01/24/2025	0058
7440-48-4	Cobalt	13		01/24/2025	0058
7439-92-1	Lead	41		01/24/2025	0058

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

Comments: _____

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.
GCPY6

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51925 MA No. : SDG No.: GCPX8
Matrix: SOIL Lab Sample ID: Q1044-11
% Solids: 99.4 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	6.2		01/24/2025	0102
7440-39-3	Barium	1000		01/24/2025	0102
7440-43-9	Cadmium	8.4		01/24/2025	0102
7440-47-3	Chromium	6.6		01/24/2025	0102
7440-48-4	Cobalt	7.1		01/24/2025	0102
7439-92-1	Lead	260		01/24/2025	0102

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

GCPY7

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51925 MA No. : SDG No.: GCPX8
Matrix: SOIL Lab Sample ID: Q1044-12
% 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	7.2		01/24/2025	0106
7440-39-3	Barium	320		01/24/2025	0106
7440-43-9	Cadmium	0.34	J	01/24/2025	0106
7440-47-3	Chromium	15		01/24/2025	0106
7440-48-4	Cobalt	14		01/24/2025	0106
7439-92-1	Lead	32		01/24/2025	0106

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

GCPY8

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51925 MA No. : SDG No.: GCPX8
Matrix: SOIL Lab Sample ID: Q1044-13
% Solids: 99 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	0110
7440-39-3	Barium	2200	D	01/24/2025	1349
7440-43-9	Cadmium	2.0		01/24/2025	0110
7440-47-3	Chromium	9.4		01/24/2025	0110
7440-48-4	Cobalt	4.3	J	01/24/2025	0110
7439-92-1	Lead	39		01/24/2025	0110

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.
GCPY9

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51925 MA No. : SDG No.: GCPX8
Matrix: SOIL Lab Sample ID: Q1044-14
% 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	6.7		01/24/2025	0114
7440-39-3	Barium	410		01/24/2025	0114
7440-43-9	Cadmium	0.43	J	01/24/2025	0114
7440-47-3	Chromium	13		01/24/2025	0114
7440-48-4	Cobalt	15		01/24/2025	0114
7439-92-1	Lead	34		01/24/2025	0114

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

GCPZ0

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51925 MA No. : SDG No.: GCPX8
Matrix: SOIL Lab Sample ID: Q1044-15
% Solids: 97 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	10		01/24/2025	0118
7440-39-3	Barium	1300		01/24/2025	0118
7440-43-9	Cadmium	0.75		01/24/2025	0118
7440-47-3	Chromium	22		01/24/2025	0118
7440-48-4	Cobalt	12		01/24/2025	0118
7439-92-1	Lead	180		01/24/2025	0118

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

GCPZ1

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51925 MA No. : SDG No.: GCPX8
Matrix: SOIL Lab Sample ID: Q1044-16
% 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	7.6		01/24/2025	0122
7440-39-3	Barium	2300	D	01/24/2025	1353
7440-43-9	Cadmium	0.96		01/24/2025	0122
7440-47-3	Chromium	14		01/24/2025	0122
7440-48-4	Cobalt	15		01/24/2025	0122
7439-92-1	Lead	210		01/24/2025	0122

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.
GCPZ2

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51925 MA No. : SDG No.: GCPX8
Matrix: SOIL Lab Sample ID: Q1044-17
% 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	6.2		01/24/2025	0135
7440-39-3	Barium	1400		01/24/2025	0135
7440-43-9	Cadmium	0.91		01/24/2025	0135
7440-47-3	Chromium	9.9		01/24/2025	0135
7440-48-4	Cobalt	12		01/24/2025	0135
7439-92-1	Lead	200		01/24/2025	0135

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.
GCPZ3

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51925 MA No. : SDG No.: GCPX8
Matrix: SOIL Lab Sample ID: Q1044-18
% 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	10		01/24/2025	0139
7440-39-3	Barium	2900	D	01/24/2025	1357
7440-43-9	Cadmium	6.8		01/24/2025	0139
7440-47-3	Chromium	15		01/24/2025	0139
7440-48-4	Cobalt	22		01/24/2025	0139
7439-92-1	Lead	890		01/24/2025	0139

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

GCPZ4

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51925 MA No. : SDG No.: GCPX8
Matrix: SOIL Lab Sample ID: Q1044-19
% 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	7.5		01/24/2025	0143
7440-39-3	Barium	2800	D	01/24/2025	1401
7440-43-9	Cadmium	0.79		01/24/2025	0143
7440-47-3	Chromium	13		01/24/2025	0143
7440-48-4	Cobalt	15		01/24/2025	0143
7439-92-1	Lead	160		01/24/2025	0143

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

Comments:

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.
GCPZ5

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51925 MA No. : SDG No.: GCPX8
Matrix: SOIL Lab Sample ID: Q1044-20
% 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	6.5		01/24/2025	0147
7440-39-3	Barium	2800	D	01/24/2025	1405
7440-43-9	Cadmium	0.79		01/24/2025	0147
7440-47-3	Chromium	12		01/24/2025	0147
7440-48-4	Cobalt	16		01/24/2025	0147
7439-92-1	Lead	110		01/24/2025	0147

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

Comments: _____

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.
GCPZ6

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51925 MA No. : SDG No.: GCPX8
Matrix: SOIL Lab Sample ID: Q1044-21
% Solids: 98.2 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	8.5		01/24/2025	0151
7440-39-3	Barium	3100	D	01/24/2025	1409
7440-43-9	Cadmium	3.4		01/24/2025	0151
7440-47-3	Chromium	15		01/24/2025	0151
7440-48-4	Cobalt	15		01/24/2025	0151
7439-92-1	Lead	360		01/24/2025	0151

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

Comments: _____

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

GCPZ7

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51925 MA No. : SDG No.: GCPX8
Matrix: SOIL Lab Sample ID: Q1044-22
% 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	6.0		01/24/2025	0155
7440-39-3	Barium	940		01/24/2025	0155
7440-43-9	Cadmium	8.0		01/24/2025	0155
7440-47-3	Chromium	5.5		01/24/2025	0155
7440-48-4	Cobalt	6.4		01/24/2025	0155
7439-92-1	Lead	1700		01/24/2025	0155

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

Comments: