

FORM 1 - IN
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

GCPF7

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51921 MA No. : SDG No.: GCPF7
Matrix: SOIL Lab Sample ID: Q1041-01
% 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	4.5		01/23/2025	1443
7440-39-3	Barium	150		01/23/2025	1443
7440-43-9	Cadmium	0.40	J	01/23/2025	1443
7440-47-3	Chromium	9.0	*	01/23/2025	1443
7440-48-4	Cobalt	9.3		01/23/2025	1443
7439-92-1	Lead	23		01/23/2025	1443

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

Comments:

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EPA SAMPLE NO.
GCPF8

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51921 MA No. : SDG No.: GCPF7
Matrix: SOIL Lab Sample ID: Q1041-02
% Solids: 87.2 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	4.5		01/23/2025	1447
7440-39-3	Barium	190		01/23/2025	1447
7440-43-9	Cadmium	1.0		01/23/2025	1447
7440-47-3	Chromium	13	*	01/23/2025	1447
7440-48-4	Cobalt	5.8		01/23/2025	1447
7439-92-1	Lead	31		01/23/2025	1447

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

Comments: _____

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EPA SAMPLE NO.

GCPF9

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51921 MA No. : SDG No.: GCPF7
Matrix: SOIL Lab Sample ID: Q1041-03
% Solids: 92.3 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	4.9		01/23/2025	1451
7440-39-3	Barium	1500		01/23/2025	1451
7440-43-9	Cadmium	0.76		01/23/2025	1451
7440-47-3	Chromium	11	*	01/23/2025	1451
7440-48-4	Cobalt	8.1		01/23/2025	1451
7439-92-1	Lead	63		01/23/2025	1451

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

Comments:

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EPA SAMPLE NO.

GCPG0

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51921 MA No. : SDG No.: GCPF7
Matrix: SOIL Lab Sample ID: Q1041-04
% Solids: 99.5 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	1.1		01/23/2025	1455
7440-39-3	Barium	17	J	01/23/2025	1455
7440-43-9	Cadmium	0.11	J	01/23/2025	1455
7440-47-3	Chromium	3.7	*	01/23/2025	1455
7440-48-4	Cobalt	2.8	J	01/23/2025	1455
7439-92-1	Lead	2.1		01/23/2025	1455

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

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EPA SAMPLE NO.

GCPG1

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51921 MA No. : SDG No.: GCPF7
Matrix: SOIL Lab Sample ID: Q1041-07
% Solids: 96.8 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	13		01/23/2025	1519
7440-39-3	Barium	200		01/23/2025	1519
7440-43-9	Cadmium	0.89		01/23/2025	1519
7440-47-3	Chromium	19	*	01/23/2025	1519
7440-48-4	Cobalt	14		01/23/2025	1519
7439-92-1	Lead	62		01/23/2025	1519

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

Comments:

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EPA SAMPLE NO.

GCPG2

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51921 MA No. : SDG No.: GCPF7
Matrix: SOIL Lab Sample ID: Q1041-08
% 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	10		01/23/2025	1523
7440-39-3	Barium	500		01/23/2025	1523
7440-43-9	Cadmium	0.55		01/23/2025	1523
7440-47-3	Chromium	15	*	01/23/2025	1523
7440-48-4	Cobalt	14		01/23/2025	1523
7439-92-1	Lead	45		01/23/2025	1523

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

Comments:

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EPA SAMPLE NO.
GCPG3

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51921 MA No. : SDG No.: GCPF7
Matrix: SOIL Lab Sample ID: Q1041-09
% Solids: 91.4 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	8.9		01/23/2025	1527
7440-39-3	Barium	300		01/23/2025	1527
7440-43-9	Cadmium	0.50		01/23/2025	1527
7440-47-3	Chromium	18	*	01/23/2025	1527
7440-48-4	Cobalt	14		01/23/2025	1527
7439-92-1	Lead	45		01/23/2025	1527

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

Comments: _____

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EPA SAMPLE NO.

GCPG4

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51921 MA No. : SDG No.: GCPF7
Matrix: SOIL Lab Sample ID: Q1041-10
% Solids: 94.2 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	8.0		01/23/2025	1531
7440-39-3	Barium	610		01/23/2025	1531
7440-43-9	Cadmium	0.51		01/23/2025	1531
7440-47-3	Chromium	14	*	01/23/2025	1531
7440-48-4	Cobalt	9.7		01/23/2025	1531
7439-92-1	Lead	48		01/23/2025	1531

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

Comments:

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EPA SAMPLE NO.

GCPG5

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51921 MA No. : SDG No.: GCPF7
Matrix: SOIL Lab Sample ID: Q1041-11
% Solids: 95.2 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	16		01/23/2025	1535
7440-39-3	Barium	160		01/23/2025	1535
7440-43-9	Cadmium	0.81		01/23/2025	1535
7440-47-3	Chromium	18	*	01/23/2025	1535
7440-48-4	Cobalt	17		01/23/2025	1535
7439-92-1	Lead	49		01/23/2025	1535

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

Comments:

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EPA SAMPLE NO.

GCPG6

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51921 MA No. : SDG No.: GCPF7
Matrix: SOIL Lab Sample ID: Q1041-12
% Solids: 86.9 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	11		01/23/2025	1539
7440-39-3	Barium	150		01/23/2025	1539
7440-43-9	Cadmium	0.60		01/23/2025	1539
7440-47-3	Chromium	18	*	01/23/2025	1539
7440-48-4	Cobalt	12		01/23/2025	1539
7439-92-1	Lead	47		01/23/2025	1539

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

Comments:

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EPA SAMPLE NO.
GCPG7

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51921 MA No. : SDG No.: GCPF7
Matrix: SOIL Lab Sample ID: Q1041-13
% Solids: 99.1 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	10		01/23/2025	1543
7440-39-3	Barium	720		01/23/2025	1543
7440-43-9	Cadmium	8.1		01/23/2025	1543
7440-47-3	Chromium	8.7	*	01/23/2025	1543
7440-48-4	Cobalt	5.7		01/23/2025	1543
7439-92-1	Lead	340		01/23/2025	1543

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

Comments: _____

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EPA SAMPLE NO.

GCPG8

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51921 MA No. : SDG No.: GCPF7
Matrix: SOIL Lab Sample ID: Q1041-14
% Solids: 96.5 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	14		01/23/2025	1547
7440-39-3	Barium	310		01/23/2025	1547
7440-43-9	Cadmium	0.60		01/23/2025	1547
7440-47-3	Chromium	19	*	01/23/2025	1547
7440-48-4	Cobalt	17		01/23/2025	1547
7439-92-1	Lead	49		01/23/2025	1547

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

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EPA SAMPLE NO.
GCPG9

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51921 MA No. : SDG No.: GCPF7
Matrix: SOIL Lab Sample ID: Q1041-15
% Solids: 99.8 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	6.8		01/23/2025	1551
7440-39-3	Barium	770		01/23/2025	1551
7440-43-9	Cadmium	7.1		01/23/2025	1551
7440-47-3	Chromium	1.8	*	01/23/2025	1551
7440-48-4	Cobalt	1.9	J	01/23/2025	1551
7439-92-1	Lead	290		01/23/2025	1551

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

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EPA SAMPLE NO.
GCPH0

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51921 MA No. : SDG No.: GCPF7
Matrix: SOIL Lab Sample ID: Q1041-16
% Solids: 96.8 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	4.3		01/23/2025	1556
7440-39-3	Barium	110		01/23/2025	1556
7440-43-9	Cadmium	0.40	J	01/23/2025	1556
7440-47-3	Chromium	10	*	01/23/2025	1556
7440-48-4	Cobalt	11		01/23/2025	1556
7439-92-1	Lead	32		01/23/2025	1556

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

Comments:

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EPA SAMPLE NO.

GCPH1

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51921 MA No. : SDG No.: GCPF7
Matrix: SOIL Lab Sample ID: Q1041-17
% 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	6.2		01/23/2025	1559
7440-39-3	Barium	85		01/23/2025	1559
7440-43-9	Cadmium	5.7		01/23/2025	1559
7440-47-3	Chromium	11	*	01/23/2025	1559
7440-48-4	Cobalt	11		01/23/2025	1559
7439-92-1	Lead	290		01/23/2025	1559

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

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EPA SAMPLE NO.

GCPH2

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51921 MA No. : SDG No.: GCPF7
Matrix: SOIL Lab Sample ID: Q1041-18
% 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	7.2		01/23/2025	1603
7440-39-3	Barium	120		01/23/2025	1603
7440-43-9	Cadmium	0.55		01/23/2025	1603
7440-47-3	Chromium	12	*	01/23/2025	1603
7440-48-4	Cobalt	7.2		01/23/2025	1603
7439-92-1	Lead	110		01/23/2025	1603

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

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EPA SAMPLE NO.

GCPH3

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51921 MA No. : SDG No.: GCPF7
Matrix: SOIL Lab Sample ID: Q1041-19
% Solids: 98.2 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	3.5		01/23/2025	1607
7440-39-3	Barium	110		01/23/2025	1607
7440-43-9	Cadmium	0.39		01/23/2025	1607
7440-47-3	Chromium	8.8	*	01/23/2025	1607
7440-48-4	Cobalt	12		01/23/2025	1607
7439-92-1	Lead	150		01/23/2025	1607

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

Comments:

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EPA SAMPLE NO.

GCPH4

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51921 MA No. : SDG No.: GCPF7
Matrix: SOIL Lab Sample ID: Q1041-20
% Solids: 98.1 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	4.5		01/23/2025	1611
7440-39-3	Barium	96		01/23/2025	1611
7440-43-9	Cadmium	0.35	J	01/23/2025	1611
7440-47-3	Chromium	12	*	01/23/2025	1611
7440-48-4	Cobalt	10		01/23/2025	1611
7439-92-1	Lead	67		01/23/2025	1611

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

Comments:

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EPA SAMPLE NO.

GCPH5

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
Lab Code: ACE Case No.: 51921 MA No. : SDG No.: GCPF7
Matrix: SOIL Lab Sample ID: Q1041-21
% 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	4.6		01/23/2025	1615
7440-39-3	Barium	120		01/23/2025	1615
7440-43-9	Cadmium	0.31	J	01/23/2025	1615
7440-47-3	Chromium	11	*	01/23/2025	1615
7440-48-4	Cobalt	13		01/23/2025	1615
7439-92-1	Lead	31		01/23/2025	1615

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

Comments: