MBHCY5

# FORM 1 - IN INORGANIC ANALYSIS DATA SHEET

Lab Name:	Alliance Technical Group, LLC	Contract: 68HERH20D0011			
Lab Code:	ACE Case No.: 51698	MA No. : SDG No.: _MBHCY5			
Matrix:	SOIL	Lab Sample ID: <u>P4497-01</u>			
% Solids:	81.2	Date Received: <u>10/23/2024</u>			
Analytical	Method: CN				

Concentration Units  $(\mu g/L, mg/L, mg/kg dry weight, \mu g, or \mu g/cm<sup>2</sup>):$ 

mg/kg

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
57-12-5	Cyanide	0.41	J	10/29/2024	1114

NOTE: Hardness (total) is reported in  ${\rm mg/L}$ 

MBHCZ5

# FORM 1 - IN INORGANIC ANALYSIS DATA SHEET

Lab Name:	Alliance Technical Group, LLC	Contract: 68HERH20D0011
Lab Code:	ACE Case No.: 51698	MA No. : SDG No.: _MBHCY5
Matrix:	SOIL	Lab Sample ID: P4497-02
% Solids:	87.1	Date Received: 10/23/2024
Analytical	Method: CN	

Concentration Units  $(\mu g/L, mg/L, mg/kg dry weight, \mu g, or \mu g/cm<sup>2</sup>):$ 

mg/kg

[	CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
	57-12-5	Cyanide	0.78		10/29/2024	1114

NOTE: Hardness (total) is reported in  ${\rm mg/L}$ 

MBHDA3

# FORM 1 - IN INORGANIC ANALYSIS DATA SHEET

Lab Name:	Alliance Technical Group, LLC	Contract: 68HERH20D0011
Lab Code:	ACE Case No.: 51698	MA No. : SDG No.: _MBHCY5
Matrix:	SOIL	Lab Sample ID: P4497-03
% Solids:	88.6	Date Received: 10/23/2024
Analytical	Method: CN	

Concentration Units  $(\mu g/L, mg/L, mg/kg dry weight, \mu g, or \mu g/cm<sup>2</sup>):$ 

mg/kg

	CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
,	57-12-5	Cyanide	1.1		10/29/2024	1114

NOTE: Hardness (total) is reported in  ${\rm mg/L}$ 

MBHDA4

# FORM 1 - IN INORGANIC ANALYSIS DATA SHEET

Lab Name:	Alliance	Technical Group, LLC	Contract: 68HEF	RH20D0011
Lab Code:	ACE	Case No.: 51698	MA No. :	SDG No.: MBHCY5
Matrix:	SOIL		Lab Sample ID:	P4497-04
% Solids:	83.2		Date Received:	10/23/2024
Apolitticol	Mothod.	<b>~</b> NT		

Analytical Method: CN

Concentration Units  $(\mu g/L, mg/L, mg/kg dry weight, \mu g, or \mu g/cm<sup>2</sup>):$ 

mg/kg

[	CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
	57-12-5	Cyanide	1.8		10/29/2024	1114

NOTE: Hardness (total) is reported in  ${\rm mg/L}$ 

MBHDA5

# FORM 1 - IN INORGANIC ANALYSIS DATA SHEET

Lab Name:	Alliance Technical Group, LLC	Contract: 68HERH20D0011
Lab Code:	ACE Case No.: 51698	MA No. : SDG No.: _MBHCY5
Matrix:	SOIL	Lab Sample ID: P4497-05
% Solids:	84.9	Date Received: 10/23/2024
Analytical	Method: CN	

Concentration Units  $(\mu g/L, mg/L, mg/kg dry weight, \mu g, or \mu g/cm<sup>2</sup>):$ 

mg/kg

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
57-12-5	Cyanide	0.35	J	10/29/2024	1114

NOTE: Hardness (total) is reported in  ${\rm mg/L}$ 

MBHDA6

# FORM 1 - IN INORGANIC ANALYSIS DATA SHEET

Lab Name:	Alliance Technical Group, LLC	Contract: 68HERH20D0011			
Lab Code:	ACE Case No.: 51698	MA No. : SDG No.: MBHCY5			
Matrix:	SOIL	Lab Sample ID: P4497-06			
% Solids:	84	Date Received: <u>10/23/2024</u>			
Analytical	Method: CN				

Concentration Units ( $\mu g/L$ , mg/L, mg/kg dry weight,  $\mu g$ , or  $\mu g/cm^2$ ):

mg/kg

[	CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
	57-12-5	Cyanide	0.62		10/29/2024	1114

NOTE: Hardness (total) is reported in  ${\rm mg/L}$ 

MBHDA7

# FORM 1 - IN INORGANIC ANALYSIS DATA SHEET

Lab Name:	Alliance Technical Group, LLC	Contract: 68HERH20D0011			
Lab Code:	ACE Case No.: 51698	MA No. : SDG No.: _MBHCY5			
Matrix:	SOIL	Lab Sample ID: P4497-07			
% Solids:	81.5	Date Received: 10/23/2024			
Analytical	Method: CN				

Concentration Units  $(\mu g/L, mg/L, mg/kg dry weight, \mu g, or \mu g/cm<sup>2</sup>):$ 

mg/kg

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
57-12-5	Cyanide	0.54	J	10/29/2024	1121

NOTE: Hardness (total) is reported in  ${\rm mg/L}$ 

MBHDB3

# FORM 1 - IN INORGANIC ANALYSIS DATA SHEET

Lab Name:	Alliance Technical Group, LLC	Contract: 68HERH20D0011			
Lab Code:	ACE Case No.: 51698	MA No. : SDG No.: _MBHCY5			
Matrix:	SOIL	Lab Sample ID: <u>P4497-08</u>			
% Solids:	88.3	Date Received: <u>10/23/2024</u>			
Analytical	Method: CN				

Concentration Units  $(\mu g/L, mg/L, mg/kg dry weight, \mu g, or \mu g/cm<sup>2</sup>):$ 

mg/kg

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
57-12-5	Cyanide	0.52	J	10/29/2024	1121

NOTE: Hardness (total) is reported in  ${\rm mg/L}$ 

MBHDB4

# FORM 1 - IN INORGANIC ANALYSIS DATA SHEET

Lab Name:	Alliance Technical Group, LLC	Contract: 68HERH20D0011			
Lab Code:	ACE Case No.: 51698	MA No. : SDG No.: _MBHCY5			
Matrix:	SOIL	Lab Sample ID: P4497-09			
% Solids:	82.8	Date Received: 10/23/2024			
Analytical	Method: CN				

Concentration Units  $(\mu g/L, mg/L, mg/kg dry weight, \mu g, or \mu g/cm<sup>2</sup>):$ 

mg/kg

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
57-12-5	Cyanide	0.53	Ъ	10/29/2024	1121

NOTE: Hardness (total) is reported in  ${\rm mg/L}$ 

MBHDB5

# FORM 1 - IN INORGANIC ANALYSIS DATA SHEET

Lab Name:	Alliance Technical Group, LLC	Contract: 68HERH20D0011			
Lab Code:	ACE Case No.: 51698	MA No. : SDG No.: _MBHCY5			
Matrix:	SOIL	Lab Sample ID: P4497-10			
% Solids:	86.4	Date Received: 10/23/2024			
Analytical	Method: CN				

Concentration Units  $(\mu g/L, mg/L, mg/kg dry weight, \mu g, or \mu g/cm<sup>2</sup>):$ 

mg/kg

[	CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
	57-12-5	Cyanide	0.58	U	10/29/2024	1121

NOTE: Hardness (total) is reported in  ${\rm mg/L}$ 

MBHDB6

# FORM 1 - IN INORGANIC ANALYSIS DATA SHEET

Lab Name:	Alliance Technical Group, LLC	Contract: 68HERH20D0011
Lab Code:	ACE Case No.: 51698	MA No. : SDG No.: _MBHCY5
Matrix:	SOIL	Lab Sample ID: <u>P4497-11</u>
% Solids:	84.7	Date Received: <u>10/23/2024</u>
Analytical	Method: CN	

Concentration Units  $(\mu g/L, mg/L, mg/kg dry weight, \mu g, or \mu g/cm<sup>2</sup>):$ 

mg/kg

[	CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
	57-12-5	Cyanide	0.37	IJ	10/29/2024	1121

NOTE: Hardness (total) is reported in  ${\rm mg/L}$ 

MBHDB7

# FORM 1 - IN INORGANIC ANALYSIS DATA SHEET

Lab Name:	Alliance Technical Group, LLC	Contract: 68HERH20D0011
Lab Code:	ACE Case No.: 51698	MA No. : SDG No.: MBHCY5
Matrix:	SOIL	Lab Sample ID: P4497-12
% Solids:	83.7	Date Received: <u>10/23/2024</u>
Analytical	Method: CN	

Concentration Units  $(\mu g/L, mg/L, mg/kg dry weight, \mu g, or \mu g/cm<sup>2</sup>):$ 

mg/kg

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
57-12-5	Cyanide	0.44	J	10/29/2024	1121

NOTE: Hardness (total) is reported in  ${\rm mg/L}$ 

MBHDB8

# FORM 1 - IN INORGANIC ANALYSIS DATA SHEET

Lab Name:	Alliance Technical Group, LLC	Contract: 68HERH20D0011
Lab Code:	ACE Case No.: 51698	MA No. : SDG No.: _MBHCY5
Matrix:	SOIL	Lab Sample ID: <u>P4497-13</u>
% Solids:	90	Date Received: <u>10/23/2024</u>
Analytical	Method: CN	

Concentration Units  $(\mu g/L, mg/L, mg/kg dry weight, \mu g, or \mu g/cm<sup>2</sup>):$ 

mg/kg

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
57-12-5	Cyanide	0.64		10/29/2024	1121

NOTE: Hardness (total) is reported in  ${\rm mg/L}$ 

MBHDB9

# FORM 1 - IN INORGANIC ANALYSIS DATA SHEET

Lab Name:	Alliance Technical Group, LLC	Contract: 68HERH20D0011
Lab Code:	ACE Case No.: 51698	MA No. : SDG No.: _MBHCY5
Matrix:	SOIL	Lab Sample ID: P4497-14
% Solids:	87.9	Date Received: 10/23/2024
Analytical	Method: CN	

Concentration Units  $(\mu g/L, mg/L, mg/kg dry weight, \mu g, or \mu g/cm<sup>2</sup>):$ 

mg/kg

[	CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
	57-12-5	Cyanide	0.54	J	10/29/2024	1121

NOTE: Hardness (total) is reported in  ${\rm mg/L}$ 

MBHDC0

# FORM 1 - IN INORGANIC ANALYSIS DATA SHEET

Lab Name:	Alliance Technical Group, LLC	Contract: 68HERH20D0011
Lab Code:	ACE Case No.: 51698	MA No. : SDG No.: _MBHCY5
Matrix:	SOIL	Lab Sample ID: <u>P4497-15</u>
% Solids:	85.1	Date Received: 10/23/2024
Analytical	Method: CN	

Concentration Units  $(\mu g/L, mg/L, mg/kg dry weight, \mu g, or \mu g/cm<sup>2</sup>):$ 

mg/kg

[	CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
	57-12-5	Cyanide	0.57	U	10/29/2024	1121

NOTE: Hardness (total) is reported in  ${\rm mg/L}$ 

MBHDC1

# FORM 1 - IN INORGANIC ANALYSIS DATA SHEET

Lab Name:	Alliance Technical Group, LLC	Contract: 68HERH20D0011
Lab Code:	ACE Case No.: 51698	MA No. : SDG No.: _MBHCY5
Matrix:	SOIL	Lab Sample ID: <u>P4497-16</u>
% Solids:	82	Date Received: <u>10/23/2024</u>
Analytical	Method: CN	

Concentration Units  $(\mu g/L, mg/L, mg/kg dry weight, \mu g, or \mu g/cm<sup>2</sup>):$ 

mg/kg

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
57-12-5	Cyanide	0.72		10/29/2024	1121

NOTE: Hardness (total) is reported in  ${\rm mg/L}$ 

MBHDC2

# FORM 1 - IN INORGANIC ANALYSIS DATA SHEET

Lab Name:	Alliance Technical Group, LLC	Contract: 68HERH20D0011
Lab Code:	ACE Case No.: 51698	MA No. : SDG No.: _MBHCY5
Matrix:	SOIL	Lab Sample ID: <u>P4497-17</u>
% Solids:	84.9	Date Received: 10/23/2024
Analytical	Method: CN	

Concentration Units  $(\mu g/L, mg/L, mg/kg dry weight, \mu g, or \mu g/cm<sup>2</sup>):$ 

mg/kg

CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
57-12-5	Cyanide	0.41	J	10/29/2024	1121

NOTE: Hardness (total) is reported in  ${\rm mg/L}$ 

MBHDC8

# FORM 1 - IN INORGANIC ANALYSIS DATA SHEET

Lab Name:	Alliance Technical Group, LLC	Contract: 68HERH20D0011
Lab Code:	ACE Case No.: 51698	MA No. : SDG No.: _MBHCY5
Matrix:	SOIL	Lab Sample ID: <u>P4497-18</u>
% Solids:	92.4	Date Received: <u>10/23/2024</u>
Analytical	Method: CN	

Concentration Units  $(\mu g/L, mg/L, mg/kg dry weight, \mu g, or \mu g/cm<sup>2</sup>):$ 

mg/kg

[	CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
	57-12-5	Cyanide	0.56		10/29/2024	1129

NOTE: Hardness (total) is reported in  ${\rm mg/L}$ 

MBHDC9

# FORM 1 - IN INORGANIC ANALYSIS DATA SHEET

Lab Name:	Alliance Technical Group, LLC	Contract: 68HERH20D0011			
Lab Code:	ACE Case No.: 51698	MA No. : SDG No.: _MBHCY5			
Matrix:	SOIL	Lab Sample ID: <u>P4497-19</u>			
% Solids:	90.9	Date Received: <u>10/23/2024</u>			
Analytical	Method: CN				

Concentration Units  $(\mu g/L, mg/L, mg/kg dry weight, \mu g, or \mu g/cm<sup>2</sup>):$ 

mg/kg

[	CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
	57-12-5	Cyanide	0.52	U	10/29/2024	1129

NOTE: Hardness (total) is reported in  ${\rm mg/L}$ 

MBHDD0

# FORM 1 - IN INORGANIC ANALYSIS DATA SHEET

Lab Name:	Alliance Technical Group, LLC	Contract: 68HERH20D0011			
Lab Code:	ACE Case No.: 51698	MA No. : SDG No.: _MBHCY5			
Matrix:	SOIL	Lab Sample ID: P4497-20			
% Solids:	84.4	Date Received: 10/23/2024			
Analytical	Method: CN				

Concentration Units  $(\mu g/L, mg/L, mg/kg dry weight, \mu g, or \mu g/cm<sup>2</sup>):$ 

mg/kg

[	CAS No.	Analyte	Concentration	Q	Date Analyzed	Time Analyzed
	57-12-5	Cyanide	0.65		10/29/2024	1129

NOTE: Hardness (total) is reported in  ${\rm mg/L}$