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Hit Summary Sheet
SW-846

SDG No.: Q2705 **Order ID:** Q2705

Client: G Environmental **Project ID:** Freehold

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : FG1B								
Q2705-02	FG1B	SOIL	Arsenic	20.9		0.21	1.08	mg/Kg
Client ID : FG2A								
Q2705-03	FG2A	SOIL	Arsenic	1.06		0.18	0.92	mg/Kg
Client ID : FG2B								
Q2705-04	FG2B	SOIL	Arsenic	20.6		0.19	0.97	mg/Kg
Client ID : FG2C								
Q2705-05	FG2C	SOIL	Arsenic	22.4		0.19	0.98	mg/Kg

SAMPLE DATA

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Report of Analysis

Client:	G Environmental	Date Collected:	07/25/25
Project:	Freehold	Date Received:	07/25/25
Client Sample ID:	FG1B	SDG No.:	Q2705
Lab Sample ID:	Q2705-02	Matrix:	SOIL
Level (low/med):	low	% Solid:	85.9

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7440-38-2	Arsenic	20.9		1	0.21	1.08	mg/Kg	07/31/25 10:10	08/01/25 12:43	6010D	SW3050

Color Before:	Brown	Clarity Before:		Texture:	Medium
Color After:	Yellow	Clarity After:		Artifacts:	
Comments:	Metals Group5				

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
D = Dilution
Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
* = indicates the duplicate analysis is not within control limits.
E = Indicates the reported value is estimated because of the presence of interference.
OR = Over Range
N =Spiked sample recovery not within control limits

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Report of Analysis

Client:	G Environmental	Date Collected:	07/25/25
Project:	Freehold	Date Received:	07/25/25
Client Sample ID:	FG2A	SDG No.:	Q2705
Lab Sample ID:	Q2705-03	Matrix:	SOIL
Level (low/med):	low	% Solid:	97.4

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7440-38-2	Arsenic	1.06		1	0.18	0.92	mg/Kg	07/28/25 10:30	07/29/25 14:46	6010D	SW3050

Color Before:	Brown	Clarity Before:		Texture:	Medium
Color After:	Yellow	Clarity After:		Artifacts:	
Comments:	Metals Group5				

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
D = Dilution
Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
* = indicates the duplicate analysis is not within control limits.
E = Indicates the reported value is estimated because of the presence of interference.
OR = Over Range
N =Spiked sample recovery not within control limits

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Report of Analysis

Client:	G Environmental	Date Collected:	07/25/25
Project:	Freehold	Date Received:	07/25/25
Client Sample ID:	FG2B	SDG No.:	Q2705
Lab Sample ID:	Q2705-04	Matrix:	SOIL
Level (low/med):	low	% Solid:	87.1

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7440-38-2	Arsenic	20.6		1	0.19	0.97	mg/Kg	07/28/25 10:30	07/29/25 15:19	6010D	SW3050

Color Before:	Brown	Clarity Before:		Texture:	Medium
Color After:	Yellow	Clarity After:		Artifacts:	
Comments:	Metals Group5				

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
D = Dilution
Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
* = indicates the duplicate analysis is not within control limits.
E = Indicates the reported value is estimated because of the presence of interference.
OR = Over Range
N =Spiked sample recovery not within control limits

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Report of Analysis

Client:	G Environmental	Date Collected:	07/25/25
Project:	Freehold	Date Received:	07/25/25
Client Sample ID:	FG2C	SDG No.:	Q2705
Lab Sample ID:	Q2705-05	Matrix:	SOIL
Level (low/med):	low	% Solid:	85.4

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7440-38-2	Arsenic	22.4		1	0.19	0.98	mg/Kg	07/28/25 10:30	07/29/25 15:23	6010D	SW3050

Color Before:	Brown	Clarity Before:		Texture:	Medium
Color After:	Yellow	Clarity After:		Artifacts:	
Comments:	Metals Group5				

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
D = Dilution
Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
* = indicates the duplicate analysis is not within control limits.
E = Indicates the reported value is estimated because of the presence of interference.
OR = Over Range
N =Spiked sample recovery not within control limits

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Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: G Environmental **SDG No.:** Q2705

Contract: GENV01 **Lab Code:** ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
ICB01	Arsenic	5.12	+/-10	U	20.0	P	07/29/2025	13:05	LB136648

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Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: G Environmental **SDG No.:** Q2705

Contract: GENV01 **Lab Code:** ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB01	Arsenic	5.12	+/-10	U	20.0	P	07/29/2025	14:25	LB136648
CCB02	Arsenic	5.12	+/-10	U	20.0	P	07/29/2025	15:15	LB136648
CCB03	Arsenic	5.12	+/-10	U	20.0	P	07/29/2025	16:20	LB136648
CCB04	Arsenic	5.12	+/-10	U	20.0	P	07/29/2025	17:24	LB136648
CCB05	Arsenic	5.12	+/-10	U	20.0	P	07/29/2025	18:15	LB136648
CCB06	Arsenic	5.12	+/-10	U	20.0	P	07/29/2025	18:36	LB136648

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Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: G Environmental **SDG No.:** Q2705

Contract: GENV01 **Lab Code:** ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
ICB01	Arsenic	5.12	+/-10	U	20.0	P	08/01/2025	11:59	LB136688

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Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: G Environmental **SDG No.:** Q2705

Contract: GENV01 **Lab Code:** ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB01	Arsenic	5.12	+/-10	U	20.0	P	08/01/2025	12:30	LB136688
CCB02	Arsenic	5.12	+/-10	U	20.0	P	08/01/2025	13:22	LB136688
CCB03	Arsenic	5.12	+/-10	U	20.0	P	08/01/2025	14:16	LB136688
CCB04	Arsenic	5.12	+/-10	U	20.0	P	08/01/2025	15:36	LB136688
CCB05	Arsenic	5.12	+/-10	U	20.0	P	08/01/2025	16:40	LB136688
CCB06	Arsenic	5.12	+/-10	U	20.0	P	08/01/2025	17:05	LB136688

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Metals
- 3b -
PREPARATION BLANK SUMMARY

Client: G Environmental **SDG No.:** Q2705

Instrument: P4

Sample ID	Analyte	Result (mg/Kg)	Acceptance Limit	Conc Qual	CRQL mg/Kg	M	Analysis Date	Analysis Time	Run
PB169029BL		**SOLID**		**Batch Number:**	**PB169029**		**Prep Date:**	**07/28/2025**	
	Arsenic	0.19	<0.5	U	1.00	P	07/29/2025	14:29	LB136648

Sample ID	Analyte	Result (mg/Kg)	Acceptance Limit	Conc Qual	CRQL mg/Kg	M	Analysis Date	Analysis Time	Run
PB169062BL		**SOLID**		**Batch Number:**	**PB169062**		**Prep Date:**	**07/31/2025**	
	Arsenic	0.19	<0.5	U	1.00	P	08/01/2025	12:35	LB136688

METAL CALIBRATION DATA

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Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: G Environmental **SDG No.:** Q2705

Contract: GENV01 **Lab Code:** ACE

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
ICV01	Arsenic	3840	4000	96	90 - 110	P	07/29/2025	12:20	LB136648

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Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: G Environmental **SDG No.:** Q2705

Contract: GENV01 **Lab Code:** ACE

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
LLICV01	Arsenic	18.5	20.0	93	80 - 120	P	07/29/2025	13:01	LB136648

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Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: G Environmental **SDG No.:** Q2705

Contract: GENV01 **Lab Code:** ACE

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV01	Arsenic	5080	5000	102	90 - 110	P	07/29/2025	14:21	LB136648
CCV02	Arsenic	5120	5000	102	90 - 110	P	07/29/2025	15:11	LB136648
CCV03	Arsenic	5110	5000	102	90 - 110	P	07/29/2025	16:14	LB136648
CCV04	Arsenic	5240	5000	105	90 - 110	P	07/29/2025	17:20	LB136648
CCV05	Arsenic	5170	5000	103	90 - 110	P	07/29/2025	18:11	LB136648
CCV06	Arsenic	5140	5000	103	90 - 110	P	07/29/2025	18:31	LB136648

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Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: G Environmental **SDG No.:** Q2705

Contract: GENV01 **Lab Code:** ACE

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
ICV01	Arsenic	3920	4000	98	90- 110	P	08/01/2025	11:43	LB136688

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Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: G Environmental **SDG No.:** Q2705

Contract: GENV01 **Lab Code:** ACE

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
LLICV01	Arsenic	22.0	20.0	110	80 - 120	P	08/01/2025	11:54	LB136688

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Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: G Environmental **SDG No.:** Q2705

Contract: GENV01 **Lab Code:** ACE

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV01	Arsenic	4930	5000	99	90 - 110	P	08/01/2025	12:26	LB136688
CCV02	Arsenic	4870	5000	97	90 - 110	P	08/01/2025	13:16	LB136688
CCV03	Arsenic	4920	5000	98	90 - 110	P	08/01/2025	14:07	LB136688
CCV04	Arsenic	4830	5000	97	90 - 110	P	08/01/2025	15:32	LB136688
CCV05	Arsenic	4870	5000	98	90 - 110	P	08/01/2025	16:35	LB136688
CCV06	Arsenic	4800	5000	96	90 - 110	P	08/01/2025	17:01	LB136688

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Metals

- 2b -
CRDL STANDARD FOR AA & ICP

Client: G Environmental **SDG No.:** Q2705

Contract: GENV01 **Lab Code:** ACE

Initial Calibration Source:

Continuing Calibration Source:

Sample ID	Analyte	Result ug/L	True Value ug/L	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CRI01	Arsenic	18.9	20.0	94	65 - 135	P	07/29/2025	13:09	LB136648
CRI01	Arsenic	22.7	20.0	114	65 - 135	P	08/01/2025	12:04	LB136688

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Metals
- 4 -
INTERFERENCE CHECK SAMPLE

Client: G Environmental **SDG No.:** Q2705

Contract: GENV01 **Lab Code:** ACE

ICS Source: EPA **Instrument ID:** P4

Sample ID	Analyte	Result ug/L	True Value ug/L	% Recovery	Low Limit (ug/L)	High Limit (ug/L)	Analysis Date	Analysis Time	Run Number
ICSA01	Arsenic	7.46			-20	20	07/29/2025	13:14	LB136648
ICSAB01	Arsenic	104	104	100	88.4	120	07/29/2025	13:20	LB136648
ICSA01	Arsenic	8.00			-20	20	08/01/2025	12:09	LB136688
ICSAB01	Arsenic	104	104	100	88.4	120	08/01/2025	12:14	LB136688

METAL QC DATA

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metals
- 5a -
MATRIX SPIKE SUMMARY

client: G Environmental **level:** low **sdg no.:** Q2705

contract: GENV01 **lab code:** ACE

matrix: Solid **sample id:** Q2705-02 **client id:** FG1BMS

Percent Solids for Sample: 85.9 **Spiked ID:** Q2705-02MS **Percent Solids for Spike Sample:** 85.9

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Arsenic	mg/Kg	75 - 125	53.9		20.9		40.8	81		P

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metals
- 5a -
MATRIX SPIKE DUPLICATE SUMMARY

client: G Environmental **level:** low **sdg no.:** Q2705

contract: GENV01 **lab code:** ACE

matrix: Solid **sample id:** Q2705-02 **client id:** FG1BMSD

Percent Solids for Sample: 85.9 **Spiked ID:** Q2705-02MSD **Percent Solids for Spike Sample:** 85.9

Analyte	Units	Acceptance Limit %R	MSD Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Arsenic	mg/Kg	75 - 125	54.0		20.9		41.0	81		P

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metals
- 5a -
MATRIX SPIKE SUMMARY

client: G Environmental **level:** low **sdg no.:** Q2705

contract: GENV01 **lab code:** ACE

matrix: Solid **sample id:** Q2705-03 **client id:** FG2AMS

Percent Solids for Sample: 97.4 **Spiked ID:** Q2705-03MS **Percent Solids for Spike Sample:** 97.4

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Arsenic	mg/Kg	75 - 125	35.2		1.06		37.9	90		P

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metals
- 5a -
MATRIX SPIKE DUPLICATE SUMMARY

client: G Environmental **level:** low **sdg no.:** Q2705

contract: GENV01 **lab code:** ACE

matrix: Solid **sample id:** Q2705-03 **client id:** FG2AMSD

Percent Solids for Sample: 97.4 **Spiked ID:** Q2705-03MSD **Percent Solids for Spike Sample:** 97.4

Analyte	Units	Acceptance Limit %R	MSD Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Arsenic	mg/Kg	75 - 125	34.6		1.06		36.0	93		P

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Metals
- 5b -

Client: G Environmental **SDG No.:** Q2705

Contract: GENV01 **Lab Code:** ACE

Matrix: **Level:** LOW **Client ID:**

Sample ID: **Spiked ID:**

Analyte	Units	Acceptance Limit %R	C	Sample Result	C	Spike Added	% Recovery	Qual	M

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Metals

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DUPLICATE SAMPLE SUMMARY

Client: G Environmental **Level:** LOW **SDG No.:** Q2705

Contract: GENV01 **Lab Code:** ACE

Matrix: Solid **Sample ID:** Q2705-02 **Client ID:** FG1BDUP

Percent Solids for Sample: 85.9 **Duplicate ID** Q2705-02DUP **Percent Solids for Spike Sample:** 85.9

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Arsenic	mg/Kg	20	20.9		19.2		8		P

"A control limit of ±20% RPD for each matrix applies for sample values greater than 10 times Detection Limit"

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Metals

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DUPLICATE SAMPLE SUMMARY

Client: G Environmental **Level:** LOW **SDG No.:** Q2705

Contract: GENV01 **Lab Code:** ACE

Matrix: Solid **Sample ID:** Q2705-02MS **Client ID:** FG1BMSD

Percent Solids for Sample: 85.9 **Duplicate ID** Q2705-02MSD **Percent Solids for Spike Sample:** 85.9

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Arsenic	mg/Kg	20	53.9		54.0		0		P

"A control limit of ±20% RPD for each matrix applies for sample values greater than 10 times Detection Limit"

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Metals

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DUPLICATE SAMPLE SUMMARY

Client: G Environmental **Level:** LOW **SDG No.:** Q2705

Contract: GENV01 **Lab Code:** ACE

Matrix: Solid **Sample ID:** Q2705-03 **Client ID:** FG2ADUP

Percent Solids for Sample: 97.4 **Duplicate ID** Q2705-03DUP **Percent Solids for Spike Sample:** 97.4

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Arsenic	mg/Kg	20	1.06		0.85	J	22		P

"A control limit of ±20% RPD for each matrix applies for sample values greater than 10 times Detection Limit"

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Metals

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DUPLICATE SAMPLE SUMMARY

Client: G Environmental **Level:** LOW **SDG No.:** Q2705

Contract: GENV01 **Lab Code:** ACE

Matrix: Solid **Sample ID:** Q2705-03MS **Client ID:** FG2AMSD

Percent Solids for Sample: 97.4 **Duplicate ID** Q2705-03MSD **Percent Solids for Spike Sample:** 97.4

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Arsenic	mg/Kg	20	35.2		34.6		2		P

"A control limit of ±20% RPD for each matrix applies for sample values greater than 10 times Detection Limit"

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LABORATORY CONTROL SAMPLE SUMMARY

Client: G Environmental **SDG No.:** Q2705

Contract: GENV01 **Lab Code:** ACE

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
PB169029BS							
Arsenic	mg/Kg	40.0	39.3		98	80 - 120	P

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LABORATORY CONTROL SAMPLE SUMMARY

Client: G Environmental **SDG No.:** Q2705

Contract: GENV01 **Lab Code:** ACE

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
PB169062BS							
Arsenic	mg/Kg	40.0	38.1		95	80 - 120	P

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Metals

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ICP SERIAL DILUTIONS

SAMPLE NO.

FG1BL

Lab Name: Alliance **Contract:** GENV01

Lab Code: ACE **Lb No.:** lb136688 **Lab Sample ID :** Q2705-02L **SDG No.:** Q2705

Matrix (soil/water): Solid **Level (low/med):** LOW

Concentration Units: mg/Kg

Analyte	Initial Sample Result (I)	C	Serial Dilution Result (S)	C	% Difference	Q	M
Arsenic	20.9		23.2		11		P

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Metals

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ICP SERIAL DILUTIONS

SAMPLE NO.

FG2AL

Lab Name: Alliance **Contract:** GENV01

Lab Code: ACE **Lb No.:** lb136648 **Lab Sample ID :** Q2705-03L **SDG No.:** Q2705

Matrix (soil/water): Solid **Level (low/med):** LOW

Concentration Units: mg/Kg

Analyte	Initial Sample Result (I)	C	Serial Dilution Result (S)	C	% Difference	Q	M
Arsenic	1.06		4.60	U	100.0		P

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metals
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ANALYSIS RUN LOG

Client: G Environmental **Contract:** GENV01

Lab code: ACE **Sdg no.:** Q2705

Instrument id number: **Method:** **Run number:** LB136648

Start date: 07/29/2025 **End date:** 07/29/2025

Lab sample id.	Client Sample Id	d/f	Time	Parameter list
S0	S0	1	1120	As
S1	S1	1	1124	As
S2	S2	1	1128	As
S3	S3	1	1132	As
S4	S4	1	1137	As
S5	S5	1	1141	As
ICV01	ICV01	1	1220	As
LLICV01	LLICV01	1	1301	As
ICB01	ICB01	1	1305	As
CRI01	CRI01	1	1309	As
ICSA01	ICSA01	1	1314	As
ICSAB01	ICSAB01	1	1320	As
CCV01	CCV01	1	1421	As
CCB01	CCB01	1	1425	As
PB169029BL	PB169029BL	1	1429	As
PB169029BS	PB169029BS	1	1434	As
Q2705-03	FG2A	1	1446	As
Q2705-03DUP	FG2ADUP	1	1450	As
Q2705-03L	FG2AL	5	1454	As
Q2705-03MS	FG2AMS	1	1459	As
Q2705-03MSD	FG2AMSD	1	1503	As
CCV02	CCV02	1	1511	As
CCB02	CCB02	1	1515	As
Q2705-04	FG2B	1	1519	As
Q2705-05	FG2C	1	1523	As
CCV03	CCV03	1	1614	As
CCB03	CCB03	1	1620	As
CCV04	CCV04	1	1720	As
CCB04	CCB04	1	1724	As
CCV05	CCV05	1	1811	As
CCB05	CCB05	1	1815	As
CCV06	CCV06	1	1831	As
CCB06	CCB06	1	1836	As

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metals
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ANALYSIS RUN LOG

Client: G Environmental **Contract:** GENV01

Lab code: ACE **Sdg no.:** Q2705

Instrument id number: **Method:** **Run number:** LB136688

Start date: 08/01/2025 **End date:** 08/01/2025

Lab sample id.	Client Sample Id	d/f	Time	Parameter list
S0	S0	1	1118	As
S1	S1	1	1122	As
S2	S2	1	1126	As
S3	S3	1	1130	As
S4	S4	1	1134	As
S5	S5	1	1138	As
ICV01	ICV01	1	1143	As
LLICV01	LLICV01	1	1154	As
ICB01	ICB01	1	1159	As
CRI01	CRI01	1	1204	As
ICSA01	ICSA01	1	1209	As
ICSAB01	ICSAB01	1	1214	As
CCV01	CCV01	1	1226	As
CCB01	CCB01	1	1230	As
PB169062BL	PB169062BL	1	1235	As
PB169062BS	PB169062BS	1	1239	As
Q2705-02	FG1B	1	1243	As
Q2705-02DUP	FG1BDUP	1	1247	As
Q2705-02L	FG1BL	5	1251	As
Q2705-02MS	FG1BMS	1	1255	As
Q2705-02MSD	FG1BMSD	1	1259	As
CCV02	CCV02	1	1316	As
CCB02	CCB02	1	1322	As
CCV03	CCV03	1	1407	As
CCB03	CCB03	1	1416	As
CCV04	CCV04	1	1532	As
CCB04	CCB04	1	1536	As
CCV05	CCV05	1	1635	As
CCB05	CCB05	1	1640	As
CCV06	CCV06	1	1701	As
CCB06	CCB06	1	1705	As

METAL PREPARATION & INSTRUMENT DATA

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Metals
- 11 -
ICP INTERELEMENT CORRECTION FACTORS

Client: G Environmental **SDG No.:** Q2705

Contract: GENV01 **Lab Code:** ACE

Instrument ID: **Date:**

Interelement Correction Factors (apparent ppb analyte/ppm interferent)

Analyte	Wave-Length (nm)	ICP Interelement Correction Factors For: Al	Ca	Fe	Mg	Ag
Arsenic	193.759	0.0000000	0.0000000	-0.0000440	0.0000000	0.0000000

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Metals
- 11 -
ICP INTERELEMENT CORRECTION FACTORS

Client: G Environmental **SDG No.:** Q2705

Contract: GENV01 **Lab Code:** ACE

Instrument ID: **Date:**

Interelement Correction Factors (apparent ppb analyte/ppm interferent)

Analyte	Wave-Length (nm)	ICP Interelement Correction Factors For: As	Ba	Be	Cd	Co
Arsenic	193.759	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000

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Metals
- 11 -
ICP INTERELEMENT CORRECTION FACTORS

Client: G Environmental **SDG No.:** Q2705

Contract: GENV01 **Lab Code:** ACE

Instrument ID: **Date:**

Interelement Correction Factors (apparent ppb analyte/ppm interferent)

Analyte	Wave-Length (nm)	ICP Interelement Correction Factors For: Cr	Cu	K	Mn	Mo
Arsenic	193.759	-0.0029000	0.0000000	0.0000000	0.0000000	0.0004900

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Metals
- 11 -
ICP INTERELEMENT CORRECTION FACTORS

Client: G Environmental **SDG No.:** Q2705

Contract: GENV01 **Lab Code:** ACE

Instrument ID: **Date:**

Interelement Correction Factors (apparent ppb analyte/ppm interferent)

Analyte	Wave-Length (nm)	ICP Interelement Correction Factors For: Na	Ni	Pb	Sb	Se
Arsenic	193.759	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000

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Metals
- 11 -
ICP INTERELEMENT CORRECTION FACTORS

Client: G Environmental **SDG No.:** Q2705

Contract: GENV01 **Lab Code:** ACE

Instrument ID: **Date:**

Interelement Correction Factors (apparent ppb analyte/ppm interferent)

Analyte	Wave-Length (nm)	ICP Interelement Correction Factors For: Sn	Ti	Tl	V	Zn
Arsenic	193.759	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000

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LAB CHRONICLE

OrderID:	Q2705	**OrderDate:**	7/25/2025 1:02:24 PM
Client:	G Environmental	**Project:**	Freehold
Contact:	Gary Landis	**Location:**	D31

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2705-02	**FG1B**	**SOIL**			**07/25/25**			**07/25/25**
			Metals Group5	6010D		07/31/25	08/01/25	
Q2705-03	**FG2A**	**SOIL**			**07/25/25**			**07/25/25**
			Metals Group5	6010D		07/28/25	07/29/25	
Q2705-04	**FG2B**	**SOIL**			**07/25/25**			**07/25/25**
			Metals Group5	6010D		07/28/25	07/29/25	
Q2705-05	**FG2C**	**SOIL**			**07/25/25**			**07/25/25**
			Metals Group5	6010D		07/28/25	07/29/25	

METAL PREPARATION & ANALYICAL SUMMARY

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Metals
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SAMPLE PREPARATION SUMMARY

Client: G Environmental **SDG No.:** Q2705

Contract: GENV01 **Lab Code:** ACE **Method:**

Sample ID	Client ID	Sample Type	Matrix	Prep Date	Initial Sample Size(g)	Final Sample Volume (mL)	Percent Solids
Batch Number:	**PB169029**						
PB169029BL	PB169029BL	MB	SOLID	07/28/2025	2.00	100.0	100.00
PB169029BS	PB169029BS	LCS	SOLID	07/28/2025	2.00	100.0	100.00
Q2705-03	FG2A	SAM	SOLID	07/28/2025	2.23	100.0	97.40
Q2705-03DUP	FG2ADUP	DUP	SOLID	07/28/2025	2.34	100.0	97.40
Q2705-03MS	FG2AMS	MS	SOLID	07/28/2025	2.17	100.0	97.40
Q2705-03MSD	FG2AMSD	MSD	SOLID	07/28/2025	2.28	100.0	97.40
Q2705-04	FG2B	SAM	SOLID	07/28/2025	2.36	100.0	87.10
Q2705-05	FG2C	SAM	SOLID	07/28/2025	2.38	100.0	85.40

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Metals
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SAMPLE PREPARATION SUMMARY

Client: G Environmental **SDG No.:** Q2705

Contract: GENV01 **Lab Code:** ACE **Method:**

Sample ID	Client ID	Sample Type	Matrix	Prep Date	Initial Sample Size(g)	Final Sample Volume (mL)	Percent Solids
Batch Number:	**PB169062**						
PB169062BL	PB169062BL	MB	SOLID	07/31/2025	2.00	100.0	100.00
PB169062BS	PB169062BS	LCS	SOLID	07/31/2025	2.00	100.0	100.00
Q2705-02	FG1B	SAM	SOLID	07/31/2025	2.16	100.0	85.90
Q2705-02DUP	FG1BDUP	DUP	SOLID	07/31/2025	2.27	100.0	85.90
Q2705-02MS	FG1BMS	MS	SOLID	07/31/2025	2.28	100.0	85.90
Q2705-02MSD	FG1BMSD	MSD	SOLID	07/31/2025	2.27	100.0	85.90

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Instrument ID: P4

Daily Analysis Runlog For Sequence/QCBatch ID # LB136648

Review By	jaswal	Review On	7/30/2025 1:09:21 PM
Supervise By	MOHAN	Supervise On	8/1/2025 5:25:28 PM

STD. NAME	STD REF.#
ICAL Standard	MP86452,MP86453,MP86454,MP86455,MP86456,MP86458
ICV Standard	MP86459,MP86458
CCV Standard	MP86462
ICSA Standard	MP86460,MP86461
CRI Standard	MP86458
LCS Standard	
Chk Standard	MP86463,MP86464

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	S0	S0	CAL1	07/29/25 11:20		Jaswal	OK
2	S1	S1	CAL2	07/29/25 11:24		Jaswal	OK
3	S2	S2	CAL3	07/29/25 11:28		Jaswal	OK
4	S3	S3	CAL4	07/29/25 11:32		Jaswal	OK
5	S4	S4	CAL5	07/29/25 11:37		Jaswal	OK
6	S5	S5	CAL6	07/29/25 11:41		Jaswal	OK
7	ICV01	ICV01	ICV	07/29/25 12:20		Jaswal	OK
8	LLICV01	LLICV01	LLICV	07/29/25 13:01		Jaswal	OK
9	ICB01	ICB01	ICB	07/29/25 13:05		Jaswal	OK
10	CRI01	CRI01	CRDL	07/29/25 13:09		Jaswal	OK
11	ICSA01	ICSA01	ICSA	07/29/25 13:14		Jaswal	OK
12	ICSAB01	ICSAB01	ICSAB	07/29/25 13:20		Jaswal	OK
13	ICSADL	ICSADL	ICSA	07/29/25 13:24		Jaswal	OK
14	ICSABDL	ICSABDL	ICSAB	07/29/25 13:28		Jaswal	OK
15	CCV01	CCV01	CCV	07/29/25 14:21		Jaswal	OK
16	CCB01	CCB01	CCB	07/29/25 14:25		Jaswal	OK
17	PB169029BL	PB169029BL	MB	07/29/25 14:29		Jaswal	OK
18	PB169029BS	PB169029BS	LCS	07/29/25 14:34		Jaswal	OK

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Instrument ID: P4

Daily Analysis Runlog For Sequence/QCBatch ID # LB136648

Review By	jaswal	Review On	7/30/2025 1:09:21 PM
Supervise By	MOHAN	Supervise On	8/1/2025 5:25:28 PM

STD. NAME	STD REF.#
ICAL Standard	MP86452,MP86453,MP86454,MP86455,MP86456,MP86458
ICV Standard	MP86459,MP86458
CCV Standard	MP86462
ICSA Standard	MP86460,MP86461
CRI Standard	MP86458
LCS Standard	
Chk Standard	MP86463,MP86464

19	Q2700-01	EO-03-072525	SAM	07/29/25 14:38		Jaswal	OK
20	Q2703-01	TP-4	SAM	07/29/25 14:42		Jaswal	OK
21	Q2705-03	FG2A	SAM	07/29/25 14:46		Jaswal	OK
22	Q2705-03DUP	FG2ADUP	DUP	07/29/25 14:50		Jaswal	OK
23	Q2705-03L	FG2AL	SD	07/29/25 14:54		Jaswal	OK
24	Q2705-03MS	FG2AMS	MS	07/29/25 14:59		Jaswal	OK
25	Q2705-03MSD	FG2AMSD	MSD	07/29/25 15:03		Jaswal	OK
26	Q2705-03A	FG2AA	PS	07/29/25 15:07	0.1ml m6004,m6013-10ml sample	Jaswal	OK
27	CCV02	CCV02	CCV	07/29/25 15:11		Jaswal	OK
28	CCB02	CCB02	CCB	07/29/25 15:15		Jaswal	OK
29	Q2705-04	FG2B	SAM	07/29/25 15:19		Jaswal	OK
30	Q2705-05	FG2C	SAM	07/29/25 15:23		Jaswal	OK
31	Q2706-01	RT-5417	SAM	07/29/25 15:27		Jaswal	OK
32	Q2706-03	ETGI-361	SAM	07/29/25 15:31		Jaswal	OK
33	PB169032BL	PB169032BL	MB	07/29/25 15:36		Jaswal	OK
34	Q2696-01	RW8-SP100-2025072	SAM	07/29/25 15:44		Jaswal	OK
35	Q2704-01	MW3	SAM	07/29/25 15:48		Jaswal	OK
36	Q2704-02	MW4	SAM	07/29/25 15:52		Jaswal	OK
37	Q2704-03	MW2D	SAM	07/29/25 15:57		Jaswal	OK

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Instrument ID: P4

Daily Analysis Runlog For Sequence/QCBatch ID # LB136648

Review By	jaswal	Review On	7/30/2025 1:09:21 PM
Supervise By	MOHAN	Supervise On	8/1/2025 5:25:28 PM

STD. NAME	STD REF.#
ICAL Standard	MP86452,MP86453,MP86454,MP86455,MP86456,MP86458
ICV Standard	MP86459,MP86458
CCV Standard	MP86462
ICSA Standard	MP86460,MP86461
CRI Standard	MP86458
LCS Standard	
Chk Standard	MP86463,MP86464

38	PB169032BS	PB169032BS	LCS	07/29/25 16:06		Jaswal	OK
39	CCV03	CCV03	CCV	07/29/25 16:14		Jaswal	OK
40	CCB03	CCB03	CCB	07/29/25 16:20		Jaswal	OK
41	Q2696-02	RW8-SP303-2025072	SAM	07/29/25 16:24	NOT USE	Jaswal	Not Ok
42	Q2696-02DUP	RW8-SP303-2025072	DUP	07/29/25 16:28	NOT USE	Jaswal	Not Ok
43	Q2696-02L	RW8-SP303-2025072	SD	07/29/25 16:32	NOT USE	Jaswal	Not Ok
44	Q2696-02MS	RW8-SP303-2025072	MS	07/29/25 16:36	NOT USE	Jaswal	Not Ok
45	Q2696-02MSD	RW8-SP303-2025072	MSD	07/29/25 16:41	NOT USE	Jaswal	Not Ok
46	Q2696-02A	RW8-SP303-2025072	PS	07/29/25 16:45	NOT USE(0.1ml m6004,m6013-10ml sample	Jaswal	Not Ok
47	PB169048BL	PB169048BL	MB	07/29/25 16:55		Jaswal	OK
48	PB169048BS	PB169048BS	LCS	07/29/25 17:08		Jaswal	OK
49	Q2417-02DL	COMPDL	SAM	07/29/25 17:12	Straight 5x for Dilution for all elements	Jaswal	OK
50	Q2417-02DUPDL	COMPDUPDL	DUP	07/29/25 17:16	Straight 5x for Dilution for all elements	Jaswal	OK
51	CCV04	CCV04	CCV	07/29/25 17:20		Jaswal	OK
52	CCB04	CCB04	CCB	07/29/25 17:24		Jaswal	OK
53	Q2417-02LDL	COMPLDL	SD	07/29/25 17:29	Straight 25x for Dilution for all elements	Jaswal	OK
54	Q2417-02MSDL	COMPMSDL	MS	07/29/25 17:33	Straight 5x for Dilution for all elements	Jaswal	OK

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Instrument ID: P4

Daily Analysis Runlog For Sequence/QCBatch ID # LB136648

Review By	jaswal	Review On	7/30/2025 1:09:21 PM
Supervise By	MOHAN	Supervise On	8/1/2025 5:25:28 PM

STD. NAME	STD REF.#
ICAL Standard	MP86452,MP86453,MP86454,MP86455,MP86456,MP86458
ICV Standard	MP86459,MP86458
CCV Standard	MP86462
ICSA Standard	MP86460,MP86461
CRI Standard	MP86458
LCS Standard	
Chk Standard	MP86463,MP86464

55	Q2417-02MSDDL	COMPMSDDL	MSD	07/29/25 17:37	Straight 5x for Dilution for all elements	Jaswal	OK
56	Q2417-02ADL	COMPADL	PS	07/29/25 17:41	Straight 5x for Dilution for all elements(0.1ml m6004,m6013-10ml sample before deiltion)	Jaswal	OK
57	Q2706-02	RT-5417	SAM	07/29/25 17:45		Jaswal	OK
58	Q2706-04	ETGI-361	SAM	07/29/25 17:50		Jaswal	OK
59	Q2710-01	JC-03-07282025	SAM	07/29/25 17:54	NOT USE	Jaswal	Not Ok
60	Q2710-01DUP	JC-03-07282025DUP	DUP	07/29/25 17:58	NOT USE	Jaswal	Not Ok
61	Q2710-01L	JC-03-07282025L	SD	07/29/25 18:02	NOT USE	Jaswal	Not Ok
62	Q2710-01MS	JC-03-07282025MS	MS	07/29/25 18:07	NOT USE	Jaswal	Not Ok
63	CCV05	CCV05	CCV	07/29/25 18:11		Jaswal	OK
64	CCB05	CCB05	CCB	07/29/25 18:15		Jaswal	OK
65	Q2710-01MSD	JC-03-07282025MSD	MSD	07/29/25 18:19	CCV fail for Be,Na	Jaswal	Not Ok
66	Q2710-01A	JC-03-07282025A	PS	07/29/25 18:23	CCV fail for Be,Na	Jaswal	Not Ok
67	CCV06	CCV06	CCV	07/29/25 18:31	CCV fail for Be,Na(0.1ml m6004,m6013-10ml sample)	Jaswal	OK
68	CCB06	CCB06	CCB	07/29/25 18:36		Jaswal	OK

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Instrument ID: P4

Daily Analysis Runlog For Sequence/QCBatch ID # LB136688

Review By	Janvi	Review On	8/5/2025 10:09:04 AM
Supervise By	jaswal	Supervise On	8/6/2025 1:49:43 AM

STD. NAME	STD REF.#
ICAL Standard	MP86452,MP86453,MP86454,MP86455,MP86456,MP86458
ICV Standard	MP86459
CCV Standard	MP86462
ICSA Standard	MP86460,MP86461
CRI Standard	MP86458
LCS Standard	
Chk Standard	MP86463,MP86464

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	S0	S0	CAL1	08/01/25 11:18		Jaswal	OK
2	S1	S1	CAL2	08/01/25 11:22		Jaswal	OK
3	S2	S2	CAL3	08/01/25 11:26		Jaswal	OK
4	S3	S3	CAL4	08/01/25 11:30		Jaswal	OK
5	S4	S4	CAL5	08/01/25 11:34		Jaswal	OK
6	S5	S5	CAL6	08/01/25 11:38		Jaswal	OK
7	ICV01	ICV01	ICV	08/01/25 11:43		Jaswal	OK
8	LLICV01	LLICV01	LLICV	08/01/25 11:54		Jaswal	OK
9	ICB01	ICB01	ICB	08/01/25 11:59		Jaswal	OK
10	CRI01	CRI01	CRDL	08/01/25 12:04		Jaswal	OK
11	ICSA01	ICSA01	ICSA	08/01/25 12:09		Jaswal	OK
12	ICSAB01	ICSAB01	ICSAB	08/01/25 12:14		Jaswal	OK
13	ICSADL	ICSADL	ICSA	08/01/25 12:18		Jaswal	OK
14	ICSABDL	ICSABDL	ICSAB	08/01/25 12:22		Jaswal	OK
15	CCV01	CCV01	CCV	08/01/25 12:26		Jaswal	OK
16	CCB01	CCB01	CCB	08/01/25 12:30		Jaswal	OK
17	PB169062BL	PB169062BL	MB	08/01/25 12:35		Jaswal	OK
18	PB169062BS	PB169062BS	LCS	08/01/25 12:39		Jaswal	OK

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Instrument ID: P4

Daily Analysis Runlog For Sequence/QCBatch ID # LB136688

Review By	Janvi	Review On	8/5/2025 10:09:04 AM
Supervise By	jaswal	Supervise On	8/6/2025 1:49:43 AM

STD. NAME	STD REF.#
ICAL Standard	MP86452,MP86453,MP86454,MP86455,MP86456,MP86458
ICV Standard	MP86459
CCV Standard	MP86462
ICSA Standard	MP86460,MP86461
CRI Standard	MP86458
LCS Standard	
Chk Standard	MP86463,MP86464

19	Q2705-02	FG1B	SAM	08/01/25 12:43		Jaswal	OK
20	Q2705-02DUP	FG1BDUP	DUP	08/01/25 12:47		Jaswal	OK
21	Q2705-02L	FG1BL	SD	08/01/25 12:51		Jaswal	OK
22	Q2705-02MS	FG1BMS	MS	08/01/25 12:55		Jaswal	OK
23	Q2705-02MSD	FG1BMSD	MSD	08/01/25 12:59		Jaswal	OK
24	Q2705-02A	FG1BA	PS	08/01/25 13:03	0.1ml m6004,m6013-10ml sample	Jaswal	OK
25	Q2726-01	WBR-PBO	SAM	08/01/25 13:08		Jaswal	OK
26	Q2728-01	7211931-VNJ240	SAM	08/01/25 13:12		Jaswal	OK
27	CCV02	CCV02	CCV	08/01/25 13:16		Jaswal	OK
28	CCB02	CCB02	CCB	08/01/25 13:22		Jaswal	OK
29	PB169063BL	PB169063BL	MB	08/01/25 13:29		Jaswal	OK
30	PB169063BS	PB169063BS	LCS	08/01/25 13:33		Jaswal	OK
31	PB169060TB	PB169060TB	MB	08/01/25 13:37		Jaswal	OK
32	Q2728-02	7211931-VNJ240	SAM	08/01/25 13:42		Jaswal	OK
33	Q2728-02DUP	7211931-VNJ240DUP	DUP	08/01/25 13:46		Jaswal	OK
34	Q2728-02L	7211931-VNJ240L	SD	08/01/25 13:50		Jaswal	OK
35	Q2728-02MS	7211931-VNJ240MS	MS	08/01/25 13:55		Jaswal	OK
36	Q2728-02MSD	7211931-VNJ240MSD	MSD	08/01/25 13:59		Jaswal	OK
37	Q2728-02A	7211931-VNJ240A	PS	08/01/25 14:03	0.1ml m6004,m6013-10ml sample	Jaswal	OK

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Fax : 908 789 8922

Instrument ID: P4

Daily Analysis Runlog For Sequence/QCBatch ID # LB136688

Review By	Janvi	Review On	8/5/2025 10:09:04 AM
Supervise By	jaswal	Supervise On	8/6/2025 1:49:43 AM

STD. NAME	STD REF.#
ICAL Standard	MP86452,MP86453,MP86454,MP86455,MP86456,MP86458
ICV Standard	MP86459
CCV Standard	MP86462
ICSA Standard	MP86460,MP86461
CRI Standard	MP86458
LCS Standard	
Chk Standard	MP86463,MP86464

38	CCV03	CCV03	CCV	08/01/25 14:07		Jaswal	OK
39	CCB03	CCB03	CCB	08/01/25 14:16		Jaswal	OK
40	Q1168-01	LOD-MDL-SOIL-01-Q	SAM	08/01/25 14:42		Jaswal	OK
41	Q1168-03	MDL-SOIL-03-QT1-20	SAM	08/01/25 14:47		Jaswal	OK
42	Q1168-07	LOD-MDL-WATER-01	SAM	08/01/25 14:51		Jaswal	OK
43	Q1168-09	MDL-WATER-03-QT1	SAM	08/01/25 14:55		Jaswal	OK
44	Q1168-10	LOD-MDL-WATER-04	SAM	08/01/25 14:59		Jaswal	OK
45	Q1168-12	MDL-WATER-06-QT1	SAM	08/01/25 15:04		Jaswal	OK
46	Q2126-01	LOD-MDL-SOIL-03-Q	SAM	08/01/25 15:08		Jaswal	OK
47	Q2126-03	MDL-SOIL-03-QT2-20	SAM	08/01/25 15:12		Jaswal	OK
48	Q2126-07	LOD-MDL-WATER-01	SAM	08/01/25 15:17		Jaswal	OK
49	Q2126-09	MDL-WATER-03-QT2	SAM	08/01/25 15:21		Jaswal	OK
50	CCV04	CCV04	CCV	08/01/25 15:32		Jaswal	OK
51	CCB04	CCB04	CCB	08/01/25 15:36		Jaswal	OK
52	Q2126-12	MDL-WATER-06-QT2	SAM	08/01/25 15:40		Jaswal	OK
53	Q2126-10	LOD-MDL-WATER-04	SAM	08/01/25 15:45		Jaswal	OK
54	PB167019BS	PB167019BS	LCS	08/01/25 15:53		Jaswal	OK
55	PB167019BL	PB167019BL	MB	08/01/25 16:03		Jaswal	OK
56	PB166198BL	PB166198BL	MB	08/01/25 16:07		Jaswal	OK
57	PB166198BS	PB166198BS	LCS	08/01/25 16:15		Jaswal	OK

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Instrument ID: P4

Daily Analysis Runlog For Sequence/QCBatch ID # LB136688

Review By	Janvi	Review On	8/5/2025 10:09:04 AM
Supervise By	jaswal	Supervise On	8/6/2025 1:49:43 AM

STD. NAME	STD REF.#
ICAL Standard	MP86452,MP86453,MP86454,MP86455,MP86456,MP86458
ICV Standard	MP86459
CCV Standard	MP86462
ICSA Standard	MP86460,MP86461
CRI Standard	MP86458
LCS Standard	
Chk Standard	MP86463,MP86464

58	PB167652BL	PB167652BL	MB	08/01/25 16:19		Jaswal	OK
59	PB167652BS	PB167652BS	LCS	08/01/25 16:23		Jaswal	OK
60	PBW	PBW	MB	08/01/25 16:27		Jaswal	OK
61	LCSW	LCSW	LCS	08/01/25 16:31		Jaswal	OK
62	CCV05	CCV05	CCV	08/01/25 16:35		Jaswal	OK
63	CCB05	CCB05	CCB	08/01/25 16:40		Jaswal	OK
64	PBS	PBS	MB	08/01/25 16:44		Jaswal	OK
65	LCSS	LCSS	LCS	08/01/25 16:48		Jaswal	OK
66	PB168166BL	PB168166BL	MB	08/01/25 16:52		Jaswal	OK
67	PB168166BS	PB168166BS	LCS	08/01/25 16:57		Jaswal	OK
68	CCV06	CCV06	CCV	08/01/25 17:01		Jaswal	OK
69	CCB06	CCB06	CCB	08/01/25 17:05		Jaswal	OK

Alliance TECHNICAL GROUP

Soil/Sludge Metals Preparation Sheet

PB169029

SOP ID : M3050B-Digestion-20

SDG No : N/A

Matrix : SOIL

Pippete ID: ICP A

Balance ID : M SC-2

Filter paper ID : N/A

pH Strip ID : N/A

Hood ID : #3

Block ID: 1. HOT BLOCK #5 2. N/A

Start Digest Date: 07/28/2025 **Time :** 10:30 **Temp :** 96 °C

End Digest Date: 07/28/2025 **Time :** 12:35 **Temp :** 96 °C

Digestion tube ID: M6054

Block thermometer ID: MET-DIG. #5

Dig Technician Signature: SLG.

Supervisor Signature: JMP

Temp : 1. 96°C 2. N/A

Standared Name	MLS USED	STD REF. # FROM LOG
LFS-1	1.00	M6007
LFS-2	1.00	M6015
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A

Chemical Used	ML/SAMPLE USED	Lot Number
Conc. HNO3	5.00	M6158
1:1 HNO3	10.00	MP86404
30% H2O2	3.00	M6170
Conc. HCL	10.00	M6151
PTFE Boiling Stones	N/A	M5581
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A

Extraction Conformance/Non-Conformance Comments:

HOT BLOCK#5 CELL#35 96C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
07/28/25 13:35	SLG.metdig	JMP Metals
	Preparation Group	Analysis Group

Alliance TECHNICAL GROUP

Soil/Sludge Metals Preparation Sheet

PB169029

Lab Sample ID	Client Sample ID	pH	Initial Weight (g)	Final Vol (ml)	Color Before	Color After	Texture	Artifact	Comment	Prep Pos
PB169029BL	PBS029	N/A	2.00	100	Colorless	Colorless	Fine	N/A	N/A	1
PB169029BS	LCS029	N/A	2.00	100	Colorless	Colorless	Fine	N/A	M6007,M6015	2
Q2700-01	EO-03-072525	N/A	2.30	100	Brown	Yellow	Medium	N/A	N/A	3
Q2703-01	TP-4	N/A	2.18	100	Brown	Yellow	Medium	N/A	N/A	4
Q2705-03	FG2A	N/A	2.23	100	Brown	Yellow	Medium	N/A	N/A	5
Q2705-03MS	FG2AMS	N/A	2.17	100	Brown	Yellow	Medium	N/A	M6007,M6015	7
Q2705-03MSD	FG2AMSD	N/A	2.28	100	Brown	Yellow	Medium	N/A	M6007,M6015	8
Q2705-03DUP	FG2ADUP	N/A	2.34	100	Brown	Yellow	Medium	N/A	N/A	6
Q2705-04	FG2B	N/A	2.36	100	Brown	Yellow	Medium	N/A	N/A	9
Q2705-05	FG2C	N/A	2.38	100	Brown	Yellow	Medium	N/A	N/A	10
Q2706-01	RT-5417	N/A	2.12	100	Brown	Yellow	Medium	N/A	N/A	11
Q2706-03	ETGI-361	N/A	2.25	100	Brown	Yellow	Medium	N/A	N/A	12

A B C D E F G H I J

Alliance TECHNICAL GROUP

Soil/Sludge Metals Preparation Sheet

PB169062

SOP ID : M3050B-Digestion-20

SDG No : N/A

Matrix : SOIL

Pippete ID: ICP A

Balance ID : M SC-2

Filter paper ID : N/A

pH Strip ID : N/A

Hood ID : #3

Block ID: 1. HOT BLOCK #5 2. N/A

Start Digest Date: 07/31/2025 **Time :** 10:10 **Temp :** 96 °C

End Digest Date: 07/31/2025 **Time :** 12:12 **Temp :** 96 °C

Digestion tube ID: M6054

Block thermometer ID: MET-DIG. #5

Dig Technician Signature: SLS,

Supervisor Signature:

Temp : 1. 96°C 2. N/A

Standared Name	MLS USED	STD REF. # FROM LOG
LFS-1	1.00	M6007
LFS-2	1.00	M6015
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A

Chemical Used	ML/SAMPLE USED	Lot Number
Conc. HNO3	5.00	M6158
1:1 HNO3	10.00	MP86404
30% H2O2	3.00	M6170
Conc. HCL	10.00	M6151
PTFE Boiling Stones	N/A	M5581
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A

Extraction Conformance/Non-Conformance Comments:

HOT BLOCK#5 CELL#35 96C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
07/31/25 13:15	SLS met dig	SC metals lab
	Preparation Group	Analysis Group

Alliance TECHNICAL GROUP

Soil/Sludge Metals Preparation Sheet

PB169062

Lab Sample ID	Client Sample ID	pH	Initial Weight (g)	Final Vol (ml)	Color Before	Color After	Texture	Artifact	Comment	Prep Pos
PB169062BL	PBS062	N/A	2.00	100	Colorless	Colorless	Fine	N/A	N/A	1
PB169062BS	LCS062	N/A	2.00	100	Colorless	Colorless	Fine	N/A	M6007,M6015	2
Q2705-02MS	FG1BMS	N/A	2.28	100	Brown	Yellow	Medium	N/A	M6007,M6015	5
Q2705-02MSD	FG1BMSD	N/A	2.27	100	Brown	Yellow	Medium	N/A	M6007,M6015	6
Q2705-02DUP	FG1BDUP	N/A	2.27	100	Brown	Yellow	Medium	N/A	N/A	4
Q2705-02	FG1B	N/A	2.16	100	Brown	Yellow	Medium	N/A	N/A	3
Q2726-01	WBR-PBO	N/A	2.32	100	Brown	Yellow	Medium	N/A	N/A	7
Q2728-01	7211931-VNJ240	N/A	2.38	100	Brown	Yellow	Medium	N/A	N/A	8

A
B
C
D
E
F
G
H
I
J