



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

Hit Summary Sheet
SW-846

SDG No.:	Q2363	Order ID:	Q2363
Client:	G Environmental	Project ID:	Capra

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : Q2363-01	GCAP1 GCAP1	SOIL	Lead	349		0.14	0.64	mg/Kg



SAMPLE DATA

Report of Analysis

Client:	G Environmental	Date Collected:	06/18/25
Project:	Capra	Date Received:	06/18/25
Client Sample ID:	GCAP1	SDG No.:	Q2363
Lab Sample ID:	Q2363-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	85.5

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7439-92-1	Lead	349	*	1	0.14	0.64	mg/Kg	06/20/25 10:05	06/23/25 16:28	6010D	SW3050

Color Before:	Brown	Clarity Before:	Texture:	Medium
Color After:	Yellow	Clarity After:	Artifacts:	
Comments:	Metals Group3			

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



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

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client:	G Environmental				SDG No.:	Q2363			
Contract:	GENV01	Lab Code:	CHEM	Case No.:	Q2363	SAS No.:	Q2363		
Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
ICB01	Lead	2.30	+/-6	U	12.0	P	06/23/2025	13:19	LB136236

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: G Environmental **SDG No.:** Q2363
Contract: GENV01 **Lab Code:** CHEM **Case No.:** Q2363 **SAS No.:** Q2363

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB01	Lead	2.30	+/-6	U	12.0	P	06/23/2025	14:05	LB136236
CCB02	Lead	2.30	+/-6	U	12.0	P	06/23/2025	14:58	LB136236
CCB03	Lead	2.30	+/-6	U	12.0	P	06/23/2025	15:52	LB136236
CCB04	Lead	2.30	+/-6	U	12.0	P	06/23/2025	16:56	LB136236
CCB05	Lead	2.30	+/-6	U	12.0	P	06/23/2025	17:49	LB136236
CCB06	Lead	2.30	+/-6	U	12.0	P	06/23/2025	18:43	LB136236
CCB07	Lead	2.30	+/-6	U	12.0	P	06/23/2025	19:28	LB136236

Metals
- 3b -
PREPARATION BLANK SUMMARY

Client: G Environmental

SDG No.: Q2363

Instrument: P5

Sample ID	Analyte	Result (mg/Kg)	Acceptance Limit	Conc Qual	CRQL mg/Kg	M	Analysis Date	Analysis Time	Run
PB168564BL		SOLID		Batch Number:	PB168564		Prep Date:	06/20/2025	
	Lead	0.13	<0.3	U	0.60	P	06/23/2025	15:11	LB136236



METAL CALIBRATION DATA

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: G Environmental **SDG No.:** Q2363
Contract: GENV01 **Lab Code:** CHEM **Case No.:** Q2363 **SAS No.:** Q2363
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	Lead	3950	4000	99	90 - 110	P	06/23/2025	12:34	LB136236

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: G Environmental **SDG No.:** Q2363
Contract: GENV01 **Lab Code:** CHEM **Case No.:** Q2363 **SAS No.:** Q2363
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	Lead	14.0	12.0	117	80 - 120	P	06/23/2025	13:09	LB136236

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: G Environmental **SDG No.:** Q2363
Contract: GENV01 **Lab Code:** CHEM **Case No.:** Q2363 **SAS No.:** Q2363
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	Lead	5160	5000	103	90 - 110	P	06/23/2025	13:56	LB136236
CCV02	Lead	5120	5000	102	90 - 110	P	06/23/2025	14:54	LB136236
CCV03	Lead	5190	5000	104	90 - 110	P	06/23/2025	15:47	LB136236
CCV04	Lead	5230	5000	105	90 - 110	P	06/23/2025	16:51	LB136236
CCV05	Lead	5210	5000	104	90 - 110	P	06/23/2025	17:45	LB136236
CCV06	Lead	5210	5000	104	90 - 110	P	06/23/2025	18:39	LB136236
CCV07	Lead	5240	5000	105	90 - 110	P	06/23/2025	19:24	LB136236



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

Metals

- 2b -

CRDL STANDARD FOR AA & ICP

Client: G Environmental **SDG No.:** Q2363
Contract: GENV01 **Lab Code:** CHEM **Case No.:** Q2363 **SAS No.:** Q2363
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	Lead	11.8	12.0	98	65 - 135	P	06/23/2025	13:23	LB136236

Metals

- 4 -

INTERFERENCE CHECK SAMPLE

Client: G Environmental **SDG No.:** Q2363
Contract: GENV01 **Lab Code:** CHEM **Case No.:** Q2363 **SAS No.:** Q2363
ICS Source: EPA **Instrument ID:** P5

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	Lead	-2.35			-12	12	06/23/2025	13:27	LB136236
ICSAB01	Lead	45.9	49.0	94	37	61	06/23/2025	13:43	LB136236



METAL QC DATA

metals
- 5a -
MATRIX SPIKE SUMMARY

client: <u>G Environmental</u>	level: <u>low</u>	sdg no.: <u>Q2363</u>
contract: <u>GENV01</u>	lab code: <u>CHEM</u>	case no.: <u>Q2363</u> sas no.: <u>Q2363</u>
matrix: <u>Solid</u>	sample id: <u>Q2364-02</u>	client id: <u>GAV1BMS</u>
Percent Solids for Sample: 85.5	Spiked ID: Q2364-02MS	Percent Solids for Spike Sample: 85.5

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Lead	mg/Kg	75 - 125	56.9		16.0		51.3	80		P

metals
- 5a -
MATRIX SPIKE DUPLICATE SUMMARY

client: <u>G Environmental</u>	level: <u>low</u>	sdg no.: <u>Q2363</u>
contract: <u>GENV01</u>	lab code: <u>CHEM</u>	case no.: <u>Q2363</u> sas no.: <u>Q2363</u>
matrix: <u>Solid</u>	sample id: <u>Q2364-02</u>	client id: <u>GAV1BMSD</u>
Percent Solids for Sample: <u>85.5</u>	Spiked ID: <u>Q2364-02MSD</u>	Percent Solids for Spike Sample: <u>85.5</u>

Analyte	Units	Acceptance Limit %R	MSD Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Lead	mg/Kg	75 - 125	54.9		16.0		48.7	80		P

Metals
- 5b -

Client: G Environmental

Contract: GENV01

Matrix:

Sample ID:

Lab Code: CHEM

Level: LOW

Spiked ID:

SDG No.: Q2363

Case No.: Q2363

Client ID:

SAS No.: Q2363

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

Metals

- 6 -

DUPLICATE SAMPLE SUMMARY

Client:	<u>G Environmental</u>	Level:	<u>LOW</u>	SDG No.:	<u>Q2363</u>
Contract:	<u>GENV01</u>	Lab Code:	<u>CHEM</u>	Case No.:	<u>Q2363</u>
Matrix:	<u>Solid</u>	Sample ID:	<u>Q2364-02</u>	Client ID:	<u>GAV1BDUP</u>
Percent Solids for Sample:	85.5	Duplicate ID	Q2364-02DUP	Percent Solids for Spike Sample:	85.5

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Lead	mg/Kg	20	16.0		7.07		77	*	P

Metals

- 6 -

DUPLICATE SAMPLE SUMMARY

Client:	<u>G Environmental</u>	Level:	<u>LOW</u>	SDG No.:	<u>Q2363</u>
Contract:	<u>GENV01</u>	Lab Code:	<u>CHEM</u>	Case No.:	<u>Q2363</u>
Matrix:	<u>Solid</u>	Sample ID:	<u>Q2364-02MS</u>	Client ID:	<u>GAV1BMSD</u>
Percent Solids for Sample:	85.5	Duplicate ID	Q2364-02MSD	Percent Solids for Spike Sample:	85.5

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Lead	mg/Kg	20	56.9		54.9		4		P

Metals

- 7 -

LABORATORY CONTROL SAMPLE SUMMARY

Client: G Environmental

SDG No.: Q2363

Contract: GENV01

Lab Code: CHEM

Case No.: Q2363

SAS No.: Q2363

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
PB168564BS Lead	mg/Kg	50.0	49.0		98	80 - 120	P

Metals
-9 -
ICP SERIAL DILUTIONS

SAMPLE NO.

GAV1BL

Lab Name: Chemtech Consulting Group

Contract: GENV01

Lab Code: CHEM Lb No.: lb136236 Lab Sample ID : Q2364-02L SDG No.: Q2363

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

Concentration Units: mg/Kg

Analyte	Initial Sample Result (I) C	Serial Dilution Result (S) C	% Differ- ence	Q	M
Lead	16.0	15.8	2		P

metals
- 14 -
ANALYSIS RUN LOG

Client: G Environmental

Contract: GENV01

Lab code: CHEM **Case no.:** Q2363 **Sas no.:** Q2363

Sdg no.: Q2363

Instrument id number: **Method:**

Run number: LB136236

Start date: 06/23/2025 **End date:** 06/23/2025

Lab sample id.	Client Sample Id	d/f	Time	Parameter list
S0	S0	1	1153	Pb
S1	S1	1	1158	Pb
S2	S2	1	1202	Pb
S3	S3	1	1207	Pb
S4	S4	1	1211	Pb
S5	S5	1	1215	Pb
ICV01	ICV01	1	1234	Pb
LLICV01	LLICV01	1	1309	Pb
ICB01	ICB01	1	1319	Pb
CRI01	CRI01	1	1323	Pb
ICSA01	ICSA01	1	1327	Pb
ICSAB01	ICSAB01	1	1343	Pb
CCV01	CCV01	1	1356	Pb
CCB01	CCB01	1	1405	Pb
CCV02	CCV02	1	1454	Pb
CCB02	CCB02	1	1458	Pb
PB168564BL	PB168564BL	1	1511	Pb
PB168564BS	PB168564BS	1	1516	Pb
CCV03	CCV03	1	1547	Pb
CCB03	CCB03	1	1552	Pb
Q2363-01	GCAP1	1	1628	Pb
CCV04	CCV04	1	1651	Pb
CCB04	CCB04	1	1656	Pb
Q2364-02DUP	GAV1BDUP	1	1701	Pb
Q2364-02L	GAV1BL	5	1706	Pb
Q2364-02MS	GAV1BMS	1	1710	Pb
Q2364-02MSD	GAV1BMSD	1	1714	Pb
CCV05	CCV05	1	1745	Pb
CCB05	CCB05	1	1749	Pb
CCV06	CCV06	1	1839	Pb
CCB06	CCB06	1	1843	Pb
CCV07	CCV07	1	1924	Pb
CCB07	CCB07	1	1928	Pb



METAL PREPARATION & INSTRUMENT DATA

Metals

- 11 -

ICP INTERELEMENT CORRECTION FACTORS

Client: G Environmental

SDG No.: Q2363

Contract: GENV01

Lab Code: CHEM

Case No.: Q2363

SAS No.: Q2363

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
Lead	220.353	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000

Metals

- 11 -

ICP INTERELEMENT CORRECTION FACTORS

Client: G Environmental

SDG No.: Q2363

Contract: GENV01

Lab Code: CHEM

Case No.: Q2363

SAS No.: Q2363

Instrument ID: _____

Date: _____

Interement Correction Factors (apparent ppb analyte/ppm interferent)

Analyte	Wave- Length (nm)	ICP Interement Correction Factors For:				
		As	Ba	Be	Cd	Co
Lead	220.353	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000

Metals

- 11 -

ICP INTERELEMENT CORRECTION FACTORS

Client: G Environmental

SDG No.: Q2363

Contract: GENV01

Lab Code: CHEM

Case No.: Q2363

SAS No.: Q2363

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
Lead	220.353	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000

Metals

- 11 -

ICP INTERELEMENT CORRECTION FACTORS

Client: G Environmental

SDG No.: Q2363

Contract: GENV01

Lab Code: CHEM

Case No.: Q2363

SAS No.: Q2363

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
Lead	220.353	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000

Metals

- 11 -

ICP INTERELEMENT CORRECTION FACTORS

Client: G Environmental

SDG No.: Q2363

Contract: GENV01

Lab Code: CHEM

Case No.: Q2363

SAS No.: Q2363

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
Lead	220.353	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000

LAB CHRONICLE

OrderID:	Q2363	OrderDate:	6/18/2025 4:03:52 PM
Client:	G Environmental	Project:	Capra
Contact:	Gary Landis	Location:	D51,VOA Ref. #2 Soil,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2363-01	GCAP1	SOIL	Metals Group3	6010D	06/18/25	06/20/25	06/23/25	06/18/25



METAL PREPARATION & ANALYICAL SUMMARY

Metals
- 13 -

SAMPLE PREPARATION SUMMARY

Client:	<u>G Environmental</u>	SDG No.:	<u>Q2363</u>
Contract:	<u>GENV01</u>	Lab Code:	<u>CHEM</u>
		Method:	<u></u>
		Case No.:	<u>Q2363</u>
		SAS No.:	<u>Q2363</u>

Sample ID	Client ID	Sample Type	Matrix	Prep Date	Initial Sample Size(g)	Final Sample Volume (mL)	Percent Solids
Batch Number: PB168564							
PB168564BL	PB168564BL	MB	SOLID	06/20/2025	2.00	100.0	100.00
PB168564BS	PB168564BS	LCS	SOLID	06/20/2025	2.00	100.0	100.00
Q2363-01	GCAP1	SAM	SOLID	06/20/2025	2.21	100.0	85.50
Q2364-02DUP	GAV1BDUP	DUP	SOLID	06/20/2025	2.44	100.0	85.50
Q2364-02MS	GAV1BMS	MS	SOLID	06/20/2025	2.28	100.0	85.50
Q2364-02MSD	GAV1BMSD	MSD	SOLID	06/20/2025	2.40	100.0	85.50

Instrument ID: P5

Daily Analysis Runlog For Sequence/QC Batch ID # LB136236

Review By	jaswal	Review On	6/24/2025 4:50:49 AM
Supervise By	Janvi	Supervise On	6/25/2025 8:43:58 AM
STD. NAME	STD REF.#		
ICAL Standard	MP85867,MP85897,MP85871,MP85870,MP85869,MP85868		
ICV Standard	MP85872,MP85897		
CCV Standard	MP85875		
ICSA Standard	MP85873,MP85874		
CRI Standard	MP85897		
LCS Standard			
Chk Standard	MP85876,MP85877		

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	S0	S0	CAL1	06/23/25 11:53		jaswal	OK
2	S1	S1	CAL2	06/23/25 11:58		jaswal	OK
3	S2	S2	CAL3	06/23/25 12:02		jaswal	OK
4	S3	S3	CAL4	06/23/25 12:07		jaswal	OK
5	S4	S4	CAL5	06/23/25 12:11		jaswal	OK
6	S5	S5	CAL6	06/23/25 12:15		jaswal	OK
7	ICV01	ICV01	ICV	06/23/25 12:34		jaswal	OK
8	LLICV01	LLICV01	LLICV	06/23/25 13:09		jaswal	OK
9	ICB01	ICB01	ICB	06/23/25 13:19		jaswal	OK
10	CRI01	CRI01	CRDL	06/23/25 13:23		jaswal	OK
11	ICSA01	ICSA01	ICSA	06/23/25 13:34		jaswal	OK
12	ICSAB01	ICSAB01	ICSAB	06/23/25 13:43		jaswal	OK
13	ICSADL	ICSADL	ICSA	06/23/25 13:47		jaswal	OK
14	ICSABDL	ICSABDL	ICSAB	06/23/25 13:52		jaswal	OK
15	CCV01	CCV01	CCV	06/23/25 13:56		jaswal	OK
16	CCB01	CCB01	CCB	06/23/25 14:05		jaswal	OK
17	Q2347-01	TP-10	SAM	06/23/25 14:09		jaswal	OK
18	Q2354-01	3321	SAM	06/23/25 14:14		jaswal	OK

Instrument ID: P5

Daily Analysis Runlog For Sequence/QC Batch ID # LB136236

Review By	jaswal	Review On	6/24/2025 4:50:49 AM
Supervise By	Janvi	Supervise On	6/25/2025 8:43:58 AM
STD. NAME	STD REF.#		
ICAL Standard	MP85867,MP85897,MP85871,MP85870,MP85869,MP85868		
ICV Standard	MP85872,MP85897		
CCV Standard	MP85875		
ICSA Standard	MP85873,MP85874		
CRI Standard	MP85897		
LCS Standard			
Chk Standard	MP85876,MP85877		

19	Q2355-01	3897	SAM	06/23/25 14:18		jaswal	OK
20	Q2355-03	20071	SAM	06/23/25 14:22		jaswal	OK
21	PB168553BL	PB168553BL	MB	06/23/25 14:27		jaswal	OK
22	PB168553BS	PB168553BS	LCS	06/23/25 14:31		jaswal	OK
23	PB168535BL	PB168535BL	MB	06/23/25 14:36		jaswal	OK
24	PB168535BS	PB168535BS	LCS	06/23/25 14:40		jaswal	OK
25	PB168514TB	PB168514TB	MB	06/23/25 14:44		jaswal	OK
26	PB168544TB	PB168544TB	MB	06/23/25 14:49		jaswal	OK
27	CCV02	CCV02	CCV	06/23/25 14:54		jaswal	OK
28	CCB02	CCB02	CCB	06/23/25 14:58		jaswal	OK
29	PB168565BL	PB168565BL	MB	06/23/25 15:02		jaswal	OK
30	PB168565BS	PB168565BS	LCS	06/23/25 15:07		jaswal	OK
31	PB168564BL	PB168564BL	MB	06/23/25 15:11		jaswal	OK
32	PB168564BS	PB168564BS	LCS	06/23/25 15:16		jaswal	OK
33	Q2354-02	3321	SAM	06/23/25 15:20		jaswal	OK
34	Q2355-02	3897	SAM	06/23/25 15:25		jaswal	OK
35	Q2362-04	TP-11	SAM	06/23/25 15:29		jaswal	OK
36	Q2362-08	EP-6	SAM	06/23/25 15:34		jaswal	OK
37	Q2367-04	EP-4	SAM	06/23/25 15:38		jaswal	OK
38	Q2367-08	EP-5	SAM	06/23/25 15:43		jaswal	OK

Instrument ID: P5

Daily Analysis Runlog For Sequence/QC Batch ID # LB136236

Review By	jaswal	Review On	6/24/2025 4:50:49 AM
Supervise By	Janvi	Supervise On	6/25/2025 8:43:58 AM
STD. NAME	STD REF.#		
ICAL Standard	MP85867,MP85897,MP85871,MP85870,MP85869,MP85868		
ICV Standard	MP85872,MP85897		
CCV Standard	MP85875		
ICSA Standard	MP85873,MP85874		
CRI Standard	MP85897		
LCS Standard			
Chk Standard	MP85876,MP85877		

39	CCV03	CCV03	CCV	06/23/25 15:47		jaswal	OK
40	CCB03	CCB03	CCB	06/23/25 15:52		jaswal	OK
41	Q2367-08DUP	EP-5DUP	DUP	06/23/25 15:57		jaswal	OK
42	Q2367-08L	EP-5L	SD	06/23/25 16:02		jaswal	OK
43	Q2367-08MS	EP-5MS	MS	06/23/25 16:06		jaswal	OK
44	Q2367-08MSD	EP-5MSD	MSD	06/23/25 16:11		jaswal	OK
45	Q2367-08A	EP-5A	PS	06/23/25 16:15		jaswal	OK
46	Q2362-01	TP-11	SAM	06/23/25 16:20		jaswal	OK
47	Q2362-05	EP-6	SAM	06/23/25 16:24		jaswal	OK
48	Q2363-01	GCAP1	SAM	06/23/25 16:28		jaswal	OK
49	Q2364-01	GAV1A	SAM	06/23/25 16:33		jaswal	OK
50	Q2364-02	GAV1B	SAM	06/23/25 16:37		jaswal	OK
51	CCV04	CCV04	CCV	06/23/25 16:51		jaswal	OK
52	CCB04	CCB04	CCB	06/23/25 16:56		jaswal	OK
53	Q2364-02DUP	GAV1BDUP	DUP	06/23/25 17:01		jaswal	OK
54	Q2364-02L	GAV1BL	SD	06/23/25 17:06		jaswal	OK
55	Q2364-02MS	GAV1BMS	MS	06/23/25 17:10		jaswal	OK
56	Q2364-02MSD	GAV1BMSD	MSD	06/23/25 17:14		jaswal	OK
57	Q2364-02A	GAV1BA	PS	06/23/25 17:19		jaswal	OK
58	Q2364-03	GAV2A	SAM	06/23/25 17:23		jaswal	OK

Instrument ID: P5

Daily Analysis Runlog For Sequence/QC Batch ID # LB136236

Review By	jaswal	Review On	6/24/2025 4:50:49 AM
Supervise By	Janvi	Supervise On	6/25/2025 8:43:58 AM
STD. NAME	STD REF.#		
ICAL Standard	MP85867,MP85897,MP85871,MP85870,MP85869,MP85868		
ICV Standard	MP85872,MP85897		
CCV Standard	MP85875		
ICSA Standard	MP85873,MP85874		
CRI Standard	MP85897		
LCS Standard			
Chk Standard	MP85876,MP85877		

59	Q2364-04	GAV2B	SAM	06/23/25 17:27	Zn high	jaswal	Dilution
60	Q2367-01	EP-4	SAM	06/23/25 17:32		jaswal	OK
61	Q2367-05	EP-5	SAM	06/23/25 17:36		jaswal	OK
62	Q2371-04	RPXY42025	SAM	06/23/25 17:41		jaswal	OK
63	CCV05	CCV05	CCV	06/23/25 17:45		jaswal	OK
64	CCB05	CCB05	CCB	06/23/25 17:49		jaswal	OK
65	Q2371-05	BBX42025	SAM	06/23/25 17:54		jaswal	OK
66	PB168551BL	PB168551BL	MB	06/23/25 17:58	Not Use	jaswal	Not Ok
67	PB168551BS	PB168551BS	LCS	06/23/25 18:03	Not Use	jaswal	Not Ok
68	Q2351-01	FAIRLAWN-SUMP	SAM	06/23/25 18:07		jaswal	OK
69	Q2354-05	3311	SAM	06/23/25 18:12	K oversaturated	jaswal	Dilution
70	Q2344-01	MW-1	SAM	06/23/25 18:16		jaswal	OK
71	Q2344-02	MW-1	SAM	06/23/25 18:20		jaswal	OK
72	Q2344-03	MW-3	SAM	06/23/25 18:25		jaswal	OK
73	Q2344-04	MW-3	SAM	06/23/25 18:30		jaswal	OK
74	Q2344-05	MW-4	SAM	06/23/25 18:34		jaswal	OK
75	CCV06	CCV06	CCV	06/23/25 18:39		jaswal	OK
76	CCB06	CCB06	CCB	06/23/25 18:43		jaswal	OK
77	Q2344-06	MW-4	SAM	06/23/25 18:48		jaswal	OK
78	Q2344-07	MW-2	SAM	06/23/25 18:52		jaswal	OK

Instrument ID: P5

Daily Analysis Runlog For Sequence/QC Batch ID # LB136236

Review By	jaswal	Review On	6/24/2025 4:50:49 AM
Supervise By	Janvi	Supervise On	6/25/2025 8:43:58 AM
STD. NAME	STD REF.#		
ICAL Standard	MP85867,MP85897,MP85871,MP85870,MP85869,MP85868		
ICV Standard	MP85872,MP85897		
CCV Standard	MP85875		
ICSA Standard	MP85873,MP85874		
CRI Standard	MP85897		
LCS Standard			
Chk Standard	MP85876,MP85877		

79	Q2344-07DUP	MW-2DUP	DUP	06/23/25 18:57		jaswal	OK
80	Q2344-07L	MW-2L	SD	06/23/25 19:02		jaswal	OK
81	Q2344-07MS	MW-2MS	MS	06/23/25 19:06		jaswal	OK
82	Q2344-07MSD	MW-2MSD	MSD	06/23/25 19:10		jaswal	OK
83	Q2344-07A	MW-2A	PS	06/23/25 19:15		jaswal	OK
84	Q2344-08	MW-2	SAM	06/23/25 19:19		jaswal	OK
85	CCV07	CCV07	CCV	06/23/25 19:24		jaswal	OK
86	CCB07	CCB07	CCB	06/23/25 19:28		jaswal	OK

SOP ID : M3050B-Digestion-20

SDG No : N/A

Matrix : SOIL

Pipette 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 #2 2. N/A

Start Digest Date: 06/20/2025 Time : 10:05 Temp : 96 °C

End Digest Date: 06/20/2025 Time : 12:10 Temp : 96 °C

Digestion tube ID: M6054

Block thermometer ID: MET-DIG. #2

Dig Technician Signature: *SKS.*

Supervisor Signature: *JP*

Temp : 1. 96°C 2. N/A

Standard 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	MP84041
30% H2O2	3.00	M6162
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#2 CELL#35 96 C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
06/20/25 13:10	<i>SKS, met. dis</i>	<i>JP Met Lab</i>
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	pH	Initial Weight (g)	Final Vol (ml)	Color Before	Color After	Texture	Artifact	Comment	Prep Pos
PB168564BL	PBS564	N/A	2.00	100	Colorless	Colorless	Fine	N/A	N/A	1
PB168564BS	LCS564	N/A	2.00	100	Colorless	Colorless	Fine	N/A	M6007,M6015	2
Q2362-01	TP-11	N/A	2.16	100	Brown	Yellow	Medium	N/A	N/A	3
Q2362-05	EP-6	N/A	2.12	100	Brown	Yellow	Medium	N/A	N/A	4
Q2363-01	GCAP1	N/A	2.21	100	Brown	Yellow	Medium	N/A	N/A	5
Q2364-01	GAV1A	N/A	2.41	100	Brown	Yellow	Medium	N/A	N/A	6
Q2364-02	GAV1B	N/A	2.26	100	Brown	Yellow	Medium	N/A	N/A	7
Q2364-02MS	GAV1BMS	N/A	2.28	100	Brown	Yellow	Medium	N/A	M6007,M6015	9
Q2364-02MSD	GAV1BMSD	N/A	2.40	100	Brown	Yellow	Medium	N/A	M6007,M6015	10
Q2364-02DUP	GAV1BDUP	N/A	2.44	100	Brown	Yellow	Medium	N/A	N/A	8
Q2364-03	GAV2A	N/A	2.13	100	Brown	Yellow	Medium	N/A	N/A	11
Q2364-04	GAV2B	N/A	2.20	100	Brown	Yellow	Medium	N/A	N/A	12
Q2367-01	EP-4	N/A	2.29	100	Brown	Yellow	Medium	N/A	N/A	13
Q2367-05	EP-5	N/A	2.49	100	Brown	Yellow	Medium	N/A	N/A	14
Q2371-04	RPXY42025	N/A	2.25	100	Brown	Yellow	Medium	N/A	N/A	15
Q2371-05	BBXY42025	N/A	2.30	100	Brown	Yellow	Medium	N/A	N/A	16