



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

Hit Summary Sheet
SW-846

SDG No.: Q2320 **Order ID:** Q2320
Client: First Environment, Inc. **Project ID:** EDGEW001 – Veterans Field Edgewater, N

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : WC								
Q2320-01	WC	TCLP	Barium	1390		72.8	500	ug/L
Q2320-01	WC	TCLP	Cadmium	6.71	J	2.50	30.0	ug/L
Q2320-01	WC	TCLP	Lead	66.4		11.5	60.0	ug/L
Q2320-01	WC	TCLP	Mercury	6.03		0.76	2.00	ug/L



SAMPLE DATA

Report of Analysis

Client:	First Environment, Inc.	Date Collected:	06/13/25
Project:	EDGEW001 – Veterans Field Edgewater, NJ	Date Received:	06/13/25
Client Sample ID:	WC	SDG No.:	Q2320
Lab Sample ID:	Q2320-01	Matrix:	TCLP
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7440-38-2	Arsenic	25.6	U	1	25.6	100	ug/L	06/17/25 12:30	06/19/25 18:34	6010D	SW3050
7440-39-3	Barium	1390	N	1	72.8	500	ug/L	06/17/25 12:30	06/19/25 18:34	6010D	SW3050
7440-43-9	Cadmium	6.71	J	1	2.50	30.0	ug/L	06/17/25 12:30	06/19/25 18:34	6010D	SW3050
7440-47-3	Chromium	10.6	U	1	10.6	50.0	ug/L	06/17/25 12:30	06/19/25 18:34	6010D	SW3050
7439-92-1	Lead	66.4		1	11.5	60.0	ug/L	06/17/25 12:30	06/19/25 18:34	6010D	SW3050
7439-97-6	Mercury	6.03		1	0.76	2.00	ug/L	06/17/25 14:40	06/18/25 11:18	7470A	
7782-49-2	Selenium	48.2	U	1	48.2	100	ug/L	06/17/25 12:30	06/19/25 18:34	6010D	SW3050
7440-22-4	Silver	8.10	U	1	8.10	50.0	ug/L	06/17/25 12:30	06/19/25 18:34	6010D	SW3050

Color Before:	Colorless	Clarity Before:	Clear	Texture:
Color After:	Colorless	Clarity After:	Clear	Artifacts:
Comments:	TCLP METALS			

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

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INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client:	First Environment, Inc.				SDG No.:	Q2320				
Contract:	FIRS02	Lab Code:	CHEM		Case No.:	Q2320		SAS No.:	Q2320	
Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number	
ICB43	Mercury	0.076	+/-0.2	U	0.20	CV	06/18/2025	10:39	LB136181	

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: <u>First Environment, Inc.</u>		SDG No.: <u>Q2320</u>							
Contract: <u>FIRS02</u>	Lab Code: <u>CHEM</u>	Case No.: <u>Q2320</u>	SAS No.: <u>Q2320</u>						
Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB57	Mercury	0.076	+/-0.2	U	0.20	CV	06/18/2025	10:44	LB136181
CCB58	Mercury	0.076	+/-0.2	U	0.20	CV	06/18/2025	11:23	LB136181
CCB59	Mercury	0.076	+/-0.2	U	0.20	CV	06/18/2025	12:00	LB136181
CCB60	Mercury	0.076	+/-0.2	U	0.20	CV	06/18/2025	12:28	LB136181
CCB61	Mercury	0.076	+/-0.2	U	0.20	CV	06/18/2025	12:51	LB136181

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: First Environment, Inc. **SDG No.:** Q2320
Contract: FIRS02 **Lab Code:** CHEM **Case No.:** Q2320 **SAS No.:** Q2320

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	06/19/2025	15:01	LB136210
	Barium	14.6	+/-50	U	100	P	06/19/2025	15:01	LB136210
	Cadmium	0.50	+/-3	U	6.00	P	06/19/2025	15:01	LB136210
	Chromium	2.12	+/-5	U	10.0	P	06/19/2025	15:01	LB136210
	Lead	2.30	+/-6	U	12.0	P	06/19/2025	15:01	LB136210
	Selenium	9.64	+/-10	U	20.0	P	06/19/2025	15:01	LB136210
	Silver	1.62	+/-5	U	10.0	P	06/19/2025	15:01	LB136210

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: First Environment, Inc.		SDG No.: Q2320							
Contract: FIRS02	Lab Code: CHEM	Case No.: Q2320	SAS No.: Q2320						
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	06/19/2025	15:43	LB136210
	Barium	14.6	+/-50	U	100	P	06/19/2025	15:43	LB136210
	Cadmium	0.50	+/-3	U	6.00	P	06/19/2025	15:43	LB136210
	Chromium	2.12	+/-5	U	10.0	P	06/19/2025	15:43	LB136210
	Lead	2.30	+/-6	U	12.0	P	06/19/2025	15:43	LB136210
	Selenium	9.64	+/-10	U	20.0	P	06/19/2025	15:43	LB136210
	Silver	1.62	+/-5	U	10.0	P	06/19/2025	15:43	LB136210
CCB02	Arsenic	5.12	+/-10	U	20.0	P	06/19/2025	16:35	LB136210
	Barium	14.6	+/-50	U	100	P	06/19/2025	16:35	LB136210
	Cadmium	0.50	+/-3	U	6.00	P	06/19/2025	16:35	LB136210
	Chromium	2.12	+/-5	U	10.0	P	06/19/2025	16:35	LB136210
	Lead	2.30	+/-6	U	12.0	P	06/19/2025	16:35	LB136210
	Selenium	9.64	+/-10	U	20.0	P	06/19/2025	16:35	LB136210
	Silver	1.62	+/-5	U	10.0	P	06/19/2025	16:35	LB136210
CCB03	Arsenic	5.12	+/-10	U	20.0	P	06/19/2025	16:48	LB136210
	Barium	14.6	+/-50	U	100	P	06/19/2025	16:48	LB136210
	Cadmium	0.50	+/-3	U	6.00	P	06/19/2025	16:48	LB136210
	Chromium	2.12	+/-5	U	10.0	P	06/19/2025	16:48	LB136210
	Lead	2.30	+/-6	U	12.0	P	06/19/2025	16:48	LB136210
	Selenium	9.64	+/-10	U	20.0	P	06/19/2025	16:48	LB136210
	Silver	1.62	+/-5	U	10.0	P	06/19/2025	16:48	LB136210
CCB04	Arsenic	5.12	+/-10	U	20.0	P	06/19/2025	17:36	LB136210
	Barium	14.6	+/-50	U	100	P	06/19/2025	17:36	LB136210
	Cadmium	0.50	+/-3	U	6.00	P	06/19/2025	17:36	LB136210
	Chromium	2.12	+/-5	U	10.0	P	06/19/2025	17:36	LB136210
	Lead	2.30	+/-6	U	12.0	P	06/19/2025	17:36	LB136210
	Selenium	9.64	+/-10	U	20.0	P	06/19/2025	17:36	LB136210
	Silver	1.62	+/-5	U	10.0	P	06/19/2025	17:36	LB136210
CCB05	Arsenic	5.12	+/-10	U	20.0	P	06/19/2025	18:29	LB136210
	Barium	14.6	+/-50	U	100	P	06/19/2025	18:29	LB136210
	Cadmium	0.50	+/-3	U	6.00	P	06/19/2025	18:29	LB136210
	Chromium	2.12	+/-5	U	10.0	P	06/19/2025	18:29	LB136210
	Lead	2.30	+/-6	U	12.0	P	06/19/2025	18:29	LB136210
	Selenium	9.64	+/-10	U	20.0	P	06/19/2025	18:29	LB136210
	Silver	1.62	+/-5	U	10.0	P	06/19/2025	18:29	LB136210
CCB06	Arsenic	5.12	+/-10	U	20.0	P	06/19/2025	19:23	LB136210
	Barium	14.6	+/-50	U	100	P	06/19/2025	19:23	LB136210
	Cadmium	0.50	+/-3	U	6.00	P	06/19/2025	19:23	LB136210
	Chromium	2.12	+/-5	U	10.0	P	06/19/2025	19:23	LB136210



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Client:	First Environment, Inc.	SDG No.:	Q2320				
Contract:	FIRS02	Lab Code:	CHEM	Case No.:	Q2320	SAS No.:	Q2320

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB06	Lead	2.30	+/-6	U	12.0	P	06/19/2025	19:23	LB136210
	Selenium	9.64	+/-10	U	20.0	P	06/19/2025	19:23	LB136210
	Silver	1.62	+/-5	U	10.0	P	06/19/2025	19:23	LB136210
CCB07	Arsenic	5.12	+/-10	U	20.0	P	06/19/2025	19:58	LB136210
	Barium	14.6	+/-50	U	100	P	06/19/2025	19:58	LB136210
	Cadmium	0.50	+/-3	U	6.00	P	06/19/2025	19:58	LB136210
	Chromium	2.12	+/-5	U	10.0	P	06/19/2025	19:58	LB136210
	Lead	2.30	+/-6	U	12.0	P	06/19/2025	19:58	LB136210
	Selenium	9.64	+/-10	U	20.0	P	06/19/2025	19:58	LB136210
	Silver	1.62	+/-5	U	10.0	P	06/19/2025	19:58	LB136210

Metals
- 3b -
PREPARATION BLANK SUMMARY

Client: First Environment, Inc.

SDG No.: Q2320

Instrument: CV1

Sample ID	Analyte	Result (ug/L)	Acceptance Limit	Conc Qual	CRQL ug/L	M	Analysis Date	Analysis Time	Run
PB168497TB		WATER		Batch Number:	PB168519		Prep Date:	06/17/2025	
	Mercury	0.76	<2	U	2.00	CV	06/18/2025	12:10	LB136181
Sample ID	Analyte	Result (ug/L)	Acceptance Limit	Conc Qual	CRQL ug/L	M	Analysis Date	Analysis Time	Run
PB168519BL		WATER		Batch Number:	PB168519		Prep Date:	06/17/2025	
	Mercury	0.076	<0.2	U	0.20	CV	06/18/2025	10:53	LB136181

Metals
- 3b -
PREPARATION BLANK SUMMARY

Client: First Environment, Inc.

SDG No.: Q2320

Instrument: P5

Sample ID	Analyte	Result (ug/L)	Acceptance Limit	Conc Qual	CRQL ug/L	M	Analysis Date	Analysis Time	Run
PB168497TB		WATER		Batch Number:	PB168518		Prep Date:	06/17/2025	
	Arsenic	25.6	<50	U	100	P	06/19/2025	19:05	LB136210
	Barium	72.8	<250	U	500	P	06/19/2025	19:05	LB136210
	Cadmium	2.50	<15	U	30.0	P	06/19/2025	19:05	LB136210
	Chromium	10.6	<25	U	50.0	P	06/19/2025	19:05	LB136210
	Lead	11.5	<30	U	60.0	P	06/19/2025	19:05	LB136210
	Selenium	48.2	<50	U	100	P	06/19/2025	19:05	LB136210
	Silver	8.10	<25	U	50.0	P	06/19/2025	19:05	LB136210
Sample ID	Analyte	Result (ug/L)	Acceptance Limit	Conc Qual	CRQL ug/L	M	Analysis Date	Analysis Time	Run
PB168518BL		WATER		Batch Number:	PB168518		Prep Date:	06/17/2025	
	Arsenic	25.6	<50	U	100	P	06/19/2025	18:07	LB136210
	Barium	72.8	<250	U	500	P	06/19/2025	18:07	LB136210
	Cadmium	2.50	<15	U	30.0	P	06/19/2025	18:07	LB136210
	Chromium	10.6	<25	U	50.0	P	06/19/2025	18:07	LB136210
	Lead	11.5	<30	U	60.0	P	06/19/2025	18:07	LB136210
	Selenium	48.2	<50	U	100	P	06/19/2025	18:07	LB136210
	Silver	8.10	<25	U	50.0	P	06/19/2025	18:07	LB136210



METAL CALIBRATION DATA

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: First Environment, Inc. **SDG No.:** Q2320
Contract: FIRS02 **Lab Code:** CHEM **Case No.:** Q2320 **SAS No.:** Q2320
Initial Calibration Source: EPA
Continuing Calibration Source: PLASMA-PURE

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
ICV43	Mercury	3.75	4.0	94	90 - 110	CV	06/18/2025	10:37	LB136181

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: First Environment, Inc. **SDG No.:** Q2320

Contract: FIRS02 **Lab Code:** CHEM **Case No.:** Q2320 **SAS No.:** Q2320

Initial Calibration Source: EPA

Continuing Calibration Source: PLASMA-PURE

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV57	Mercury	4.55	5.0	91	90 - 110	CV	06/18/2025	10:42	LB136181
CCV58	Mercury	5.39	5.0	108	90 - 110	CV	06/18/2025	11:21	LB136181
CCV59	Mercury	4.71	5.0	94	90 - 110	CV	06/18/2025	11:57	LB136181
CCV60	Mercury	5.20	5.0	104	90 - 110	CV	06/18/2025	12:26	LB136181
CCV61	Mercury	5.01	5.0	100	90 - 110	CV	06/18/2025	12:49	LB136181

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: First Environment, Inc. **SDG No.:** Q2320

Contract: FIRS02 **Lab Code:** CHEM **Case No.:** Q2320 **SAS No.:** Q2320

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	3790	4000	95	90 - 110	P	06/19/2025	14:45	LB136210
	Barium	7870	8000	98	90 - 110	P	06/19/2025	14:45	LB136210
	Cadmium	1940	2000	97	90 - 110	P	06/19/2025	14:45	LB136210
	Chromium	809	800	101	90 - 110	P	06/19/2025	14:45	LB136210
	Lead	3830	4000	96	90 - 110	P	06/19/2025	14:45	LB136210
	Selenium	4020	4000	100	90 - 110	P	06/19/2025	14:45	LB136210
	Silver	949	1000	95	90 - 110	P	06/19/2025	14:45	LB136210

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: First Environment, Inc. **SDG No.:** Q2320
Contract: FIRS02 **Lab Code:** CHEM **Case No.:** Q2320 **SAS No.:** Q2320
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	17.7	20.0	88	80 - 120	P	06/19/2025	14:57	LB136210
	Barium	97.3	100	97	80 - 120	P	06/19/2025	14:57	LB136210
	Cadmium	5.53	6.0	92	80 - 120	P	06/19/2025	14:57	LB136210
	Chromium	9.21	10.0	92	80 - 120	P	06/19/2025	14:57	LB136210
	Lead	10.8	12.0	90	80 - 120	P	06/19/2025	14:57	LB136210
	Selenium	21.8	20.0	109	80 - 120	P	06/19/2025	14:57	LB136210
	Silver	9.40	10.0	94	80 - 120	P	06/19/2025	14:57	LB136210

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: First Environment, Inc. SDG No.: Q2320
Contract: FIRS02 Lab Code: CHEM Case No.: Q2320 SAS No.: Q2320
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	4860	5000	97	90 - 110	P	06/19/2025	15:33	LB136210
	Barium	10000	10000	100	90 - 110	P	06/19/2025	15:33	LB136210
	Cadmium	2470	2500	99	90 - 110	P	06/19/2025	15:33	LB136210
	Chromium	1000	1000	100	90 - 110	P	06/19/2025	15:33	LB136210
	Lead	4880	5000	98	90 - 110	P	06/19/2025	15:33	LB136210
	Selenium	4990	5000	100	90 - 110	P	06/19/2025	15:33	LB136210
	Silver	1250	1250	100	90 - 110	P	06/19/2025	15:33	LB136210
CCV02	Arsenic	4870	5000	98	90 - 110	P	06/19/2025	16:31	LB136210
	Barium	10700	10000	107	90 - 110	P	06/19/2025	16:31	LB136210
	Cadmium	2480	2500	99	90 - 110	P	06/19/2025	16:31	LB136210
	Chromium	1020	1000	102	90 - 110	P	06/19/2025	16:31	LB136210
	Lead	4910	5000	98	90 - 110	P	06/19/2025	16:31	LB136210
	Selenium	5020	5000	100	90 - 110	P	06/19/2025	16:31	LB136210
	Silver	1280	1250	102	90 - 110	P	06/19/2025	16:31	LB136210
CCV03	Arsenic	5010	5000	100	90 - 110	P	06/19/2025	16:44	LB136210
	Barium	10300	10000	103	90 - 110	P	06/19/2025	16:44	LB136210
	Cadmium	2540	2500	102	90 - 110	P	06/19/2025	16:44	LB136210
	Chromium	1030	1000	103	90 - 110	P	06/19/2025	16:44	LB136210
	Lead	5040	5000	101	90 - 110	P	06/19/2025	16:44	LB136210
	Selenium	5160	5000	103	90 - 110	P	06/19/2025	16:44	LB136210
	Silver	1280	1250	103	90 - 110	P	06/19/2025	16:44	LB136210
CCV04	Arsenic	4860	5000	97	90 - 110	P	06/19/2025	17:32	LB136210
	Barium	9970	10000	100	90 - 110	P	06/19/2025	17:32	LB136210
	Cadmium	2460	2500	98	90 - 110	P	06/19/2025	17:32	LB136210
	Chromium	997	1000	100	90 - 110	P	06/19/2025	17:32	LB136210
	Lead	4900	5000	98	90 - 110	P	06/19/2025	17:32	LB136210
	Selenium	5010	5000	100	90 - 110	P	06/19/2025	17:32	LB136210
	Silver	1240	1250	100	90 - 110	P	06/19/2025	17:32	LB136210
CCV05	Arsenic	4900	5000	98	90 - 110	P	06/19/2025	18:25	LB136210
	Barium	10100	10000	101	90 - 110	P	06/19/2025	18:25	LB136210
	Cadmium	2470	2500	99	90 - 110	P	06/19/2025	18:25	LB136210
	Chromium	1010	1000	101	90 - 110	P	06/19/2025	18:25	LB136210
	Lead	4920	5000	98	90 - 110	P	06/19/2025	18:25	LB136210
	Selenium	5040	5000	101	90 - 110	P	06/19/2025	18:25	LB136210

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: First Environment, Inc. **SDG No.:** Q2320
Contract: FIRS02 **Lab Code:** CHEM **Case No.:** Q2320 **SAS No.:** Q2320
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
CCV05	Silver	1250	1250	100	90 - 110	P	06/19/2025	18:25	LB136210
CCV06	Arsenic	4860	5000	97	90 - 110	P	06/19/2025	19:19	LB136210
	Barium	10200	10000	102	90 - 110	P	06/19/2025	19:19	LB136210
	Cadmium	2440	2500	98	90 - 110	P	06/19/2025	19:19	LB136210
	Chromium	1000	1000	100	90 - 110	P	06/19/2025	19:19	LB136210
	Lead	4900	5000	98	90 - 110	P	06/19/2025	19:19	LB136210
	Selenium	5000	5000	100	90 - 110	P	06/19/2025	19:19	LB136210
	Silver	1240	1250	100	90 - 110	P	06/19/2025	19:19	LB136210
CCV07	Arsenic	4860	5000	97	90 - 110	P	06/19/2025	19:53	LB136210
	Barium	10200	10000	102	90 - 110	P	06/19/2025	19:53	LB136210
	Cadmium	2430	2500	97	90 - 110	P	06/19/2025	19:53	LB136210
	Chromium	1000	1000	100	90 - 110	P	06/19/2025	19:53	LB136210
	Lead	4900	5000	98	90 - 110	P	06/19/2025	19:53	LB136210
	Selenium	4990	5000	100	90 - 110	P	06/19/2025	19:53	LB136210
	Silver	1250	1250	100	90 - 110	P	06/19/2025	19:53	LB136210



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

Metals

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CRDL STANDARD FOR AA & ICP

Client: First Environment, Inc. **SDG No.:** Q2320
Contract: FIRS02 **Lab Code:** CHEM **Case No.:** Q2320 **SAS No.:** Q2320
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
CRA	Mercury	0.21	0.2	103	70 - 130	CV	06/18/2025	10:46	LB136181
CRI01	Arsenic	19.0	20.0	95	65 - 135	P	06/19/2025	15:06	LB136210
	Barium	97.8	100	98	65 - 135	P	06/19/2025	15:06	LB136210
	Cadmium	5.58	6.0	93	65 - 135	P	06/19/2025	15:06	LB136210
	Chromium	9.17	10.0	92	65 - 135	P	06/19/2025	15:06	LB136210
	Lead	10.2	12.0	85	65 - 135	P	06/19/2025	15:06	LB136210
	Selenium	22.0	20.0	110	65 - 135	P	06/19/2025	15:06	LB136210
	Silver	8.80	10.0	88	65 - 135	P	06/19/2025	15:06	LB136210

Metals
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INTERFERENCE CHECK SAMPLE

Client: First Environment, Inc. **SDG No.:** Q2320
Contract: FIRS02 **Lab Code:** CHEM **Case No.:** Q2320 **SAS No.:** Q2320
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	Arsenic	5.22			-20	20	06/19/2025	15:10	LB136210
	Barium	7.66	6.0	128	-94	106	06/19/2025	15:10	LB136210
	Cadmium	-0.083	1.0	8	-5	7	06/19/2025	15:10	LB136210
	Chromium	49.3	52.0	95	42	62	06/19/2025	15:10	LB136210
	Lead	6.98			-12	12	06/19/2025	15:10	LB136210
	Selenium	5.31			-20	20	06/19/2025	15:10	LB136210
	Silver	6.66			-10	10	06/19/2025	15:10	LB136210
ICSAB01	Arsenic	93.7	100	94	88.4	120	06/19/2025	15:16	LB136210
	Barium	516	540	96	437	637	06/19/2025	15:16	LB136210
	Cadmium	995	970	103	826	1120	06/19/2025	15:16	LB136210
	Chromium	562	540	104	460	624	06/19/2025	15:16	LB136210
	Lead	51.1	49.0	104	37	61	06/19/2025	15:16	LB136210
	Selenium	50.4	46.0	110	26	66	06/19/2025	15:16	LB136210
	Silver	222	200	111	170	232	06/19/2025	15:16	LB136210



METAL QC DATA

metals
- 5a -
MATRIX SPIKE SUMMARY

client: <u>First Environment, Inc.</u>	level: <u>low</u>	sdg no.: <u>Q2320</u>
contract: <u>FIRS02</u>	lab code: <u>CHEM</u>	case no.: <u>Q2320</u> sas no.: <u>Q2320</u>
matrix: <u>Water</u>	sample id: <u>Q2325-04</u>	client id: <u>TP-8MS</u>
Percent Solids for Sample: <u>NA</u>	Spiked ID: <u>Q2325-04MS</u>	Percent Solids for Spike Sample: <u>NA</u>

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Arsenic	ug/L	75 - 125	4320		100	U	4000	108		P
Barium	ug/L	75 - 125	3990		2720		1000	127	N	P
Cadmium	ug/L	75 - 125	1080		30.0	U	1000	108		P
Chromium	ug/L	75 - 125	2170		50.0	U	2000	108		P
Lead	ug/L	75 - 125	5410		295		5000	102		P
Mercury	ug/L	75 - 125	40.8		1.70	J	40.0	98		CV
Selenium	ug/L	75 - 125	10500		100	U	10000	105		P
Silver	ug/L	75 - 125	385		50.0	U	380	103		P

metals
- 5a -
MATRIX SPIKE DUPLICATE SUMMARY

client: <u>First Environment, Inc.</u>	level: <u>low</u>	sdg no.: <u>Q2320</u>
contract: <u>FIRS02</u>	lab code: <u>CHEM</u>	case no.: <u>Q2320</u> sas no.: <u>Q2320</u>
matrix: <u>Water</u>	sample id: <u>Q2325-04</u>	client id: <u>TP-8MSD</u>
Percent Solids for Sample: <u>NA</u>	Spiked ID: <u>Q2325-04MSD</u>	Percent Solids for Spike Sample: <u>NA</u>

Analyte	Units	Acceptance Limit %R	MSD Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Arsenic	ug/L	75 - 125	3990		100	U	4000	100		P
Barium	ug/L	75 - 125	3260		2720		1000	54	N	P
Cadmium	ug/L	75 - 125	1010		30.0	U	1000	101		P
Chromium	ug/L	75 - 125	2030		50.0	U	2000	102		P
Lead	ug/L	75 - 125	5010		295		5000	94		P
Mercury	ug/L	75 - 125	39.8		1.70	J	40.0	95		CV
Selenium	ug/L	75 - 125	9800		100	U	10000	98		P
Silver	ug/L	75 - 125	359		50.0	U	380	96		P

Metals
- 5b -
POST DIGEST SPIKE SUMMARY

Client: First Environment, Inc.

SDG No.: Q2320

Contract: FIRS02

Lab Code: CHEM

Case No.: Q2320

SAS No.: Q2320

Matrix: Water

Level: LOW

Client ID: TP-8A

Sample ID: Q2325-04

Spiked ID: Q2325-04A

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Barium	ug/L	75 - 125	3490		2720		1000	76		P

A
B
C
D
E
F
G
H
I
J

Metals

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DUPLICATE SAMPLE SUMMARY

Client: First Environment, Inc. **Level:** LOW **SDG No.:** Q2320
Contract: FIRS02 **Lab Code:** CHEM **Case No.:** Q2320 **SAS No.:** Q2320
Matrix: Water **Sample ID:** Q2325-04 **Client ID:** TP-8DUP
Percent Solids for Sample: NA **Duplicate ID** Q2325-04DUP **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Arsenic	ug/L	20	100	U	100	U			P
Barium	ug/L	20	2720		2320		16		P
Cadmium	ug/L	20	30.0	U	30.0	U			P
Chromium	ug/L	20	50.0	U	50.0	U			P
Lead	ug/L	20	295		251		16		P
Mercury	ug/L	20	1.70	J	1.43	J	17		CV
Selenium	ug/L	20	100	U	100	U			P
Silver	ug/L	20	50.0	U	50.0	U			P

Metals

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DUPLICATE SAMPLE SUMMARY

Client: First Environment, Inc. **Level:** LOW **SDG No.:** Q2320
Contract: FIRS02 **Lab Code:** CHEM **Case No.:** Q2320 **SAS No.:** Q2320
Matrix: Water **Sample ID:** Q2325-04MS **Client ID:** TP-8MSD
Percent Solids for Sample: NA **Duplicate ID** Q2325-04MSD **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Arsenic	ug/L	20	4320		3990		8		P
Barium	ug/L	20	3990		3260		20		P
Cadmium	ug/L	20	1080		1010		7		P
Chromium	ug/L	20	2170		2030		7		P
Lead	ug/L	20	5410		5010		8		P
Mercury	ug/L	20	40.8		39.8		2		CV
Selenium	ug/L	20	10500		9800		7		P
Silver	ug/L	20	385		359		7		P

Metals

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LABORATORY CONTROL SAMPLE SUMMARY

Client: First Environment, Inc. **SDG No.:** Q2320
Contract: FIRS02 **Lab Code:** CHEM **Case No.:** Q2320 **SAS No.:** Q2320

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
PB168518BS							
Arsenic	ug/L	4000	3560		89	80 - 120	P
Barium	ug/L	1000	1020		102	80 - 120	P
Cadmium	ug/L	1000	939		94	80 - 120	P
Chromium	ug/L	2000	2010		100	80 - 120	P
Lead	ug/L	5000	4700		94	80 - 120	P
Selenium	ug/L	10000	9960		100	80 - 120	P
Silver	ug/L	380	368		97	80 - 120	P

Metals

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LABORATORY CONTROL SAMPLE SUMMARY

Client: First Environment, Inc.

SDG No.: Q2320

Contract: FIRS02

Lab Code: CHEM

Case No.: Q2320

SAS No.: Q2320

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
PB168519BS Mercury	ug/L	4.0	3.66		92	80 - 120	CV

Metals
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ICP SERIAL DILUTIONS

SAMPLE NO.

TP-8L

Lab Name: Chemtech Consulting Group

Contract: FIRS02

Lab Code: CHEM **Lb No.:** lb136210

Lab Sample ID : Q2325-04L **SDG No.:** Q2320

Matrix (soil/water): Water

Level (low/med): LOW

Concentration Units: ug/L

Analyte	Initial Sample Result (I)		Serial Dilution Result (S)		% Differ-ence		Q	M
		C		C				
Arsenic	100	U	500	U				P
Barium	2720		2570		6			P
Cadmium	30.0	U	150	U				P
Chromium	50.0	U	250	U				P
Lead	295		278	J	6			P
Mercury	1.70	J	10.0	U	100.0			CV
Selenium	100	U	500	U				P
Silver	50.0	U	250	U				P

metals
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ANALYSIS RUN LOG

Client: First Environment, Inc. **Contract:** FIRS02

Lab code: CHEM **Case no.:** Q2320 **Sas no.:** Q2320 **Sdg no.:** Q2320

Instrument id number: **Method:** **Run number:** LB136181

Start date: 06/18/2025 **End date:** 06/18/2025

Lab sample id.	Client Sample Id	d/f	Time	Parameter list
S0	S0	1	1020	HG
S0.2	S0.2	1	1025	HG
S2.5	S2.5	1	1027	HG
S5	S5	1	1030	HG
S7.5	S7.5	1	1032	HG
S10	S10	1	1034	HG
ICV43	ICV43	1	1037	HG
ICB43	ICB43	1	1039	HG
CCV57	CCV57	1	1042	HG
CCB57	CCB57	1	1044	HG
CRA	CRA	1	1046	HG
PB168519BL	PB168519BL	1	1053	HG
PB168519BS	PB168519BS	1	1055	HG
Q2320-01	WC	1	1118	HG
CCV58	CCV58	1	1121	HG
CCB58	CCB58	1	1123	HG
Q2325-04DUP	TP-8DUP	1	1130	HG
Q2325-04MS	TP-8MS	1	1133	HG
Q2325-04MSD	TP-8MSD	1	1135	HG
CCV59	CCV59	1	1157	HG
CCB59	CCB59	1	1200	HG
PB168497TB	PB168497TB	1	1210	HG
Q2325-04L	TP-8L	5	1213	HG
CCV60	CCV60	1	1226	HG
CCB60	CCB60	1	1228	HG
CCV61	CCV61	1	1249	HG
CCB61	CCB61	1	1251	HG

metals
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ANALYSIS RUN LOG

Client: First Environment, Inc. **Contract:** FIRS02

Lab code: CHEM **Case no.:** Q2320 **Sas no.:** Q2320 **Sdg no.:** Q2320

Instrument id number: **Method:** **Run number:** LB136210

Start date: 06/19/2025 **End date:** 06/19/2025

Lab sample id.	Client Sample Id	d/f	Time	Parameter list
S0	S0	1	1410	Ag,As,Ba,Cd,Cr,Pb,Se
S1	S1	1	1414	Ag,As,Ba,Cd,Cr,Pb,Se
S2	S2	1	1419	Ag,As,Ba,Cd,Cr,Pb,Se
S3	S3	1	1423	Ag,As,Ba,Cd,Cr,Pb,Se
S4	S4	1	1427	Ag,As,Ba,Cd,Cr,Pb,Se
S5	S5	1	1431	Ag,As,Ba,Cd,Cr,Pb,Se
ICV01	ICV01	1	1445	Ag,As,Ba,Cd,Cr,Pb,Se
LLICV01	LLICV01	1	1457	Ag,As,Ba,Cd,Cr,Pb,Se
ICB01	ICB01	1	1501	Ag,As,Ba,Cd,Cr,Pb,Se
CRI01	CRI01	1	1506	Ag,As,Ba,Cd,Cr,Pb,Se
ICSA01	ICSA01	1	1510	Ag,As,Ba,Cd,Cr,Pb,Se
ICSAB01	ICSAB01	1	1516	Ag,As,Ba,Cd,Cr,Pb,Se
CCV01	CCV01	1	1533	Ag,As,Ba,Cd,Cr,Pb,Se
CCB01	CCB01	1	1543	Ag,As,Ba,Cd,Cr,Pb,Se
CCV02	CCV02	1	1631	Ag,As,Ba,Cd,Cr,Pb,Se
CCB02	CCB02	1	1635	Ag,As,Ba,Cd,Cr,Pb,Se
CCV03	CCV03	1	1644	Ag,As,Ba,Cd,Cr,Pb,Se
CCB03	CCB03	1	1648	Ag,As,Ba,Cd,Cr,Pb,Se
CCV04	CCV04	1	1732	Ag,As,Ba,Cd,Cr,Pb,Se
CCB04	CCB04	1	1736	Ag,As,Ba,Cd,Cr,Pb,Se
PB168518BL	PB168518BL	1	1807	Ag,As,Ba,Cd,Cr,Pb,Se
PB168518BS	PB168518BS	1	1811	Ag,As,Ba,Cd,Cr,Pb,Se
CCV05	CCV05	1	1825	Ag,As,Ba,Cd,Cr,Pb,Se
CCB05	CCB05	1	1829	Ag,As,Ba,Cd,Cr,Pb,Se
Q2320-01	WC	1	1834	Ag,As,Ba,Cd,Cr,Pb,Se
Q2325-04DUP	TP-8DUP	1	1843	Ag,As,Ba,Cd,Cr,Pb,Se
Q2325-04L	TP-8L	5	1847	Ag,As,Ba,Cd,Cr,Pb,Se
Q2325-04MS	TP-8MS	1	1852	Ag,As,Ba,Cd,Cr,Pb,Se
Q2325-04MSD	TP-8MSD	1	1856	Ag,As,Ba,Cd,Cr,Pb,Se
Q2325-04A	TP-8A	1	1901	Ba
PB168497TB	PB168497TB	1	1905	Ag,As,Ba,Cd,Cr,Pb,Se
CCV06	CCV06	1	1919	Ag,As,Ba,Cd,Cr,Pb,Se
CCB06	CCB06	1	1923	Ag,As,Ba,Cd,Cr,Pb,Se
CCV07	CCV07	1	1953	Ag,As,Ba,Cd,Cr,Pb,Se
CCB07	CCB07	1	1958	Ag,As,Ba,Cd,Cr,Pb,Se



METAL PREPARATION & INSTRUMENT DATA

Metals

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ICP INTERELEMENT CORRECTION FACTORS

Client: First Environment, Inc. **SDG No.:** Q2320
Contract: FIRS02 **Lab Code:** CHEM **Case No.:** Q2320 **SAS No.:** Q2320
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
Barium	493.409	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Cadmium	226.502	0.0000000	0.0000000	0.0000930	0.0000000	0.0000000
Chromium	267.716	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Lead	220.353	-0.0000920	0.0000000	0.0000380	0.0000000	0.0000000
Selenium	196.090	0.0000000	0.0000000	-0.0001440	0.0000000	0.0000000
Silver	328.068	0.0000000	0.0000000	-0.0001490	0.0000000	0.0000000

Metals

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ICP INTERELEMENT CORRECTION FACTORS

Client: First Environment, Inc.

SDG No.: Q2320

Contract: FIRS02

Lab Code: CHEM

Case No.: Q2320

SAS No.: Q2320

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
Barium	493.409	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Cadmium	226.502	0.0000000	0.0000000	0.0000000	0.0000000	0.0002870
Chromium	267.716	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Lead	220.353	0.0000000	0.0003170	0.0000000	0.0000000	0.0000000
Selenium	196.090	0.0000000	0.0000000	0.0000000	0.0000000	-0.0003570
Silver	328.068	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000

Metals

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ICP INTERELEMENT CORRECTION FACTORS

Client: First Environment, Inc.

SDG No.: Q2320

Contract: FIRS02

Lab Code: CHEM

Case No.: Q2320

SAS No.: Q2320

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
Barium	493.409	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Cadmium	226.502	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Chromium	267.716	0.0000000	0.0000000	0.0000070	0.0002200	0.0000000
Lead	220.353	0.0000000	0.0000000	0.0000000	0.0001400	-0.0008600
Selenium	196.090	0.0000000	0.0000000	0.0000000	0.0007460	0.0000000
Silver	328.068	0.0000000	0.0000000	0.0000000	0.0000000	-0.0000120

Metals

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ICP INTERELEMENT CORRECTION FACTORS

Client: First Environment, Inc.

SDG No.: Q2320

Contract: FIRS02

Lab Code: CHEM

Case No.: Q2320

SAS No.: Q2320

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
Barium	493.409	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Cadmium	226.502	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Chromium	267.716	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Lead	220.353	0.0000000	0.0006580	0.0000000	0.0000000	0.0001290
Selenium	196.090	0.0000000	0.0000000	0.0003330	0.0000000	0.0000000
Silver	328.068	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000

Metals

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ICP INTERELEMENT CORRECTION FACTORS

Client: First Environment, Inc.

SDG No.: Q2320

Contract: FIRS02

Lab Code: CHEM

Case No.: Q2320

SAS No.: Q2320

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
Barium	493.409	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Cadmium	226.502	0.0000000	0.0000630	0.0001280	0.0000000	0.0000000
Chromium	267.716	0.0000000	0.0000000	0.0000000	0.0001110	0.0000000
Lead	220.353	0.0000000	-0.0003610	0.0000000	0.0000000	0.0000000
Selenium	196.090	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Silver	328.068	0.0000000	-0.0007420	0.0000000	0.0000000	0.0000000

LAB CHRONICLE

OrderID:	Q2320	OrderDate:	6/13/2025 12:11:26 PM
Client:	First Environment, Inc.	Project:	EDGEW001 – Veterans Field Edgewater, NJ
Contact:	Ken Cwieka	Location:	D41

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2320-01	WC	TCLP			06/13/25			06/13/25
			TCLP ICP Metals	6010D		06/17/25	06/19/25	
			TCLP Mercury	7470A		06/17/25	06/18/25	



METAL PREPARATION & ANALYICAL SUMMARY

Metals
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SAMPLE PREPARATION SUMMARY

Client:	<u>First Environment, Inc.</u>	SDG No.:	<u>Q2320</u>
Contract:	<u>FIRS02</u>	Lab Code:	<u>CHEM</u>
		Method:	<u></u>
		Case No.:	<u>Q2320</u>
		SAS No.:	<u>Q2320</u>

Sample ID	Client ID	Sample Type	Matrix	Prep Date	Initial Sample Size(mL)	Final Sample Volume (mL)	Percent Solids
Batch Number: PB168518							
PB168497TB	PB168497TB	MB	WATER	06/17/2025	5.0	25.0	
PB168518BL	PB168518BL	MB	WATER	06/17/2025	5.0	25.0	
PB168518BS	PB168518BS	LCS	WATER	06/17/2025	5.0	25.0	
Q2320-01	WC	SAM	WATER	06/17/2025	5.0	25.0	
Q2325-04DUP	TP-8DUP	DUP	WATER	06/17/2025	5.0	25.0	
Q2325-04MS	TP-8MS	MS	WATER	06/17/2025	5.0	25.0	
Q2325-04MSD	TP-8MSD	MSD	WATER	06/17/2025	5.0	25.0	

Metals

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SAMPLE PREPARATION SUMMARY

Client:	<u>First Environment, Inc.</u>	SDG No.:	<u>Q2320</u>
Contract:	<u>FIRS02</u>	Lab Code:	<u>CHEM</u>
		Method:	<u></u>
		Case No.:	<u>Q2320</u>
		SAS No.:	<u>Q2320</u>

Sample ID	Client ID	Sample Type	Matrix	Prep Date	Initial Sample Size(mL)	Final Sample Volume (mL)	Percent Solids
Batch Number: PB168519							
PB168497TB	PB168497TB	MB	WATER	06/17/2025	3.0	30.0	
PB168519BL	PB168519BL	MB	WATER	06/17/2025	30.0	30.0	
PB168519BS	PB168519BS	LCS	WATER	06/17/2025	30.0	30.0	
Q2320-01	WC	SAM	WATER	06/17/2025	3.0	30.0	
Q2325-04DUP	TP-8DUP	DUP	WATER	06/17/2025	3.0	30.0	
Q2325-04MS	TP-8MS	MS	WATER	06/17/2025	3.0	30.0	
Q2325-04MSD	TP-8MSD	MSD	WATER	06/17/2025	3.0	30.0	

Instrument ID: CV1

Daily Analysis Runlog For Sequence/QC Batch ID # LB136181

Review By	MOHAN	Review On	6/19/2025 10:26:06 AM
Supervise By	jaswal	Supervise On	6/19/2025 3:46:53 PM
STD. NAME	STD REF.#		
ICAL Standard	MP85991,MP85992,MP85993,MP85994,MP85995,MP85996		
ICV Standard	MP85997		
CCV Standard	MP85999		
ICSA Standard			
CRI Standard	MP86001		
LCS Standard			
Chk Standard	MP85998,MP86000,MP86002,MP86006		

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	S0	S0	CAL1	06/18/25 10:20		MOHAN	OK
2	S0.2	S0.2	CAL2	06/18/25 10:25		MOHAN	OK
3	S2.5	S2.5	CAL3	06/18/25 10:27		MOHAN	OK
4	S5	S5	CAL4	06/18/25 10:30		MOHAN	OK
5	S7.5	S7.5	CAL5	06/18/25 10:32		MOHAN	OK
6	S10	S10	CAL6	06/18/25 10:34		MOHAN	OK
7	ICV43	ICV43	ICV	06/18/25 10:37		MOHAN	OK
8	ICB43	ICB43	ICB	06/18/25 10:39		MOHAN	OK
9	CCV57	CCV57	CCV	06/18/25 10:42		MOHAN	OK
10	CCB57	CCB57	CCB	06/18/25 10:44		MOHAN	OK
11	CRA	CRA	CRDL	06/18/25 10:46		MOHAN	OK
12	HighStd	HighStd	HIGH STD	06/18/25 10:48		MOHAN	OK
13	ChkStd	ChkStd	SAM	06/18/25 10:51		MOHAN	OK
14	PB168519BL	PB168519BL	MB	06/18/25 10:53		MOHAN	OK
15	PB168519BS	PB168519BS	LCS	06/18/25 10:55		MOHAN	OK
16	Q2311-04	TP03-MH2MH3-WC	SAM	06/18/25 11:04		MOHAN	OK
17	Q2311-08	TP04-MH4-WC	SAM	06/18/25 11:06		MOHAN	OK
18	Q2312-04	TP-1	SAM	06/18/25 11:14		MOHAN	OK

Instrument ID: CV1

Daily Analysis Runlog For Sequence/QC Batch ID # LB136181

Review By	MOHAN	Review On	6/19/2025 10:26:06 AM
Supervise By	jaswal	Supervise On	6/19/2025 3:46:53 PM
STD. NAME	STD REF.#		
ICAL Standard	MP85991,MP85992,MP85993,MP85994,MP85995,MP85996		
ICV Standard	MP85997		
CCV Standard	MP85999		
ICSA Standard			
CRI Standard	MP86001		
LCS Standard			
Chk Standard	MP85998,MP86000,MP86002,MP86006		

19	Q2319-04	MH-B	SAM	06/18/25 11:16		MOHAN	OK
20	Q2320-01	WC	SAM	06/18/25 11:18		MOHAN	OK
21	CCV58	CCV58	CCV	06/18/25 11:21		MOHAN	OK
22	CCB58	CCB58	CCB	06/18/25 11:23		MOHAN	OK
23	Q2325-04	TP-8	SAM	06/18/25 11:28		MOHAN	OK
24	Q2325-04DUP	TP-8DUP	DUP	06/18/25 11:30		MOHAN	OK
25	Q2325-04MS	TP-8MS	MS	06/18/25 11:33		MOHAN	OK
26	Q2325-04MSD	TP-8MSD	MSD	06/18/25 11:35		MOHAN	OK
27	PB168530BL	PB168530BL	MB	06/18/25 11:37		MOHAN	OK
28	PB168530BS	PB168530BS	LCS	06/18/25 11:40		MOHAN	OK
29	Q2126-07	LOD-MDL-WATER-01	SAM	06/18/25 11:47		MOHAN	OK
30	Q2126-08	LOQ-WATER-02-QT2	LOQ	06/18/25 11:49		MOHAN	OK
31	Q2307-03	LINDEN-SAA-WATER	SAM	06/18/25 11:52	Hg high	MOHAN	Dilution
32	Q2307-03DUP	LINDEN-SAA-WATER	DUP	06/18/25 11:54	Hg high	MOHAN	Dilution
33	CCV59	CCV59	CCV	06/18/25 11:57		MOHAN	OK
34	CCB59	CCB59	CCB	06/18/25 12:00		MOHAN	OK
35	Q2307-03MS	LINDEN-SAA-WATER	MS	06/18/25 12:02	Hg high	MOHAN	Dilution
36	Q2307-03MSD	LINDEN-SAA-WATER	MSD	06/18/25 12:04	Hg high	MOHAN	Dilution
37	PB168497TB	PB168497TB	MB	06/18/25 12:10		MOHAN	OK
38	Q2325-04L	TP-8L	SD	06/18/25 12:13		MOHAN	OK

Instrument ID: CV1

Daily Analysis Runlog For Sequence/QC Batch ID # LB136181

Review By	MOHAN	Review On	6/19/2025 10:26:06 AM
Supervise By	jaswal	Supervise On	6/19/2025 3:46:53 PM
STD. NAME	STD REF.#		
ICAL Standard	MP85991,MP85992,MP85993,MP85994,MP85995,MP85996		
ICV Standard	MP85997		
CCV Standard	MP85999		
ICSA Standard			
CRI Standard	MP86001		
LCS Standard			
Chk Standard	MP85998,MP86000,MP86002,MP86006		

39	Q2325-04A	TP-8A	PS	06/18/25 12:15		MOHAN	OK
40	Q2307-03L	LINDEN-SAA-WATER	SD	06/18/25 12:17	Hg high	MOHAN	Dilution
41	Q2307-03A	LINDEN-SAA-WATER	PS	06/18/25 12:19	Hg high	MOHAN	Dilution
42	CCV60	CCV60	CCV	06/18/25 12:26		MOHAN	OK
43	CCB60	CCB60	CCB	06/18/25 12:28		MOHAN	OK
44	Q2307-03DL	LINDEN-SAA-WATER	SAM	06/18/25 12:30	10X For Hg high	MOHAN	Confirms
45	Q2307-03DUPDL	LINDEN-SAA-WATER	DUP	06/18/25 12:33	10X For Hg high	MOHAN	Confirms
46	Q2307-03MSDL	LINDEN-SAA-WATER	MS	06/18/25 12:35	10X For Hg high	MOHAN	Confirms
47	Q2307-03MSDDL	LINDEN-SAA-WATER	MSD	06/18/25 12:37	10X For Hg high	MOHAN	Confirms
48	Q2307-03LDL	LINDEN-SAA-WATER	SD	06/18/25 12:44	50X For Hg high	MOHAN	Confirms
49	Q2307-03ADL	LINDEN-SAA-WATER	PS	06/18/25 12:46	10X For Hg high	MOHAN	Confirms
50	CCV61	CCV61	CCV	06/18/25 12:49		MOHAN	OK
51	CCB61	CCB61	CCB	06/18/25 12:51		MOHAN	OK

Instrument ID: P5

Daily Analysis Runlog For Sequence/QC Batch ID # LB136210

Review By	Janvi	Review On	6/20/2025 12:25:55 PM
Supervise By	MOHAN	Supervise On	6/23/2025 5:20:13 PM
STD. NAME	STD REF.#		
ICAL Standard	MP85867,MP85897,MP85871,MP85870,MP85869,MP85868		
ICV Standard	MP85934		
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	06/19/25 14:10		Jaswal	OK
2	S1	S1	CAL2	06/19/25 14:14		Jaswal	OK
3	S2	S2	CAL3	06/19/25 14:19		Jaswal	OK
4	S3	S3	CAL4	06/19/25 14:23		Jaswal	OK
5	S4	S4	CAL5	06/19/25 14:27		Jaswal	OK
6	S5	S5	CAL6	06/19/25 14:31		Jaswal	OK
7	ICV01	ICV01	ICV	06/19/25 14:45	ICV fail for Sb,As,Ag (200.7) (95-105)	Jaswal	OK
8	LLICV01	LLICV01	LLICV	06/19/25 14:57		Jaswal	OK
9	ICB01	ICB01	ICB	06/19/25 15:01		Jaswal	OK
10	CRI01	CRI01	CRDL	06/19/25 15:06		Jaswal	OK
11	ICSA01	ICSA01	ICSA	06/19/25 15:10		Jaswal	OK
12	ICSAB01	ICSAB01	ICSAB	06/19/25 15:16		Jaswal	OK
13	ICSADL	ICSADL	ICSA	06/19/25 15:23		Jaswal	OK
14	ICSABDL	ICSABDL	ICSAB	06/19/25 15:28		Jaswal	OK
15	CCV01	CCV01	CCV	06/19/25 15:33		Jaswal	OK
16	CCB01	CCB01	CCB	06/19/25 15:43		Jaswal	OK
17	Q2336-01	WBR-1	SAM	06/19/25 15:47		Jaswal	OK
18	Q2336-03	WBR-2	SAM	06/19/25 15:51		Jaswal	OK

Instrument ID: P5

Daily Analysis Runlog For Sequence/QC Batch ID # LB136210

Review By	Janvi	Review On	6/20/2025 12:25:55 PM
Supervise By	MOHAN	Supervise On	6/23/2025 5:20:13 PM
STD. NAME	STD REF.#		
ICAL Standard	MP85867,MP85897,MP85871,MP85870,MP85869,MP85868		
ICV Standard	MP85934		
CCV Standard	MP85875		
ICSA Standard	MP85873,MP85874		
CRI Standard	MP85897		
LCS Standard			
Chk Standard	MP85876,MP85877		

19	Q2337-01	OR-02-061625	SAM	06/19/25 15:56		Jaswal	OK
20	Q2338-01	OK-03-061625	SAM	06/19/25 16:00		Jaswal	OK
21	Q2340-01	TP05-MH17A-WC	SAM	06/19/25 16:04		Jaswal	OK
22	Q2339-01	MH-C	SAM	06/19/25 16:09		Jaswal	OK
23	Q2341-05	EP-3	SAM	06/19/25 16:13		Jaswal	OK
24	Q2341-01	TP-9	SAM	06/19/25 16:18	RPD fail for more than 50% elements	Jaswal	Not Ok
25	Q2340-04	TP05-MH17A-WC	SAM	06/19/25 16:22		Jaswal	OK
26	Q2348-01	001-WILLETS-PT-BLV	SAM	06/19/25 16:26		Jaswal	OK
27	CCV02	CCV02	CCV	06/19/25 16:31		Jaswal	OK
28	CCB02	CCB02	CCB	06/19/25 16:35		Jaswal	OK
29	Q2348-02	002-35TH-AVE(MAY)	SAM	06/19/25 16:40		Jaswal	OK
30	CCV03	CCV03	CCV	06/19/25 16:44		Jaswal	OK
31	CCB03	CCB03	CCB	06/19/25 16:48		Jaswal	OK
32	Q2348-02DUP	002-35TH-AVE(MAY)	DUP	06/19/25 16:53		Jaswal	OK
33	Q2348-02L	002-35TH-AVE(MAY)	SD	06/19/25 16:57		Jaswal	OK
34	Q2348-02MS	002-35TH-AVE(MAY)	MS	06/19/25 17:02		Jaswal	OK
35	Q2348-02MSD	002-35TH-AVE(MAY)	MSD	06/19/25 17:06		Jaswal	OK
36	Q2348-02A	002-35TH-AVE(MAY)	PS	06/19/25 17:10	0.1ML M6004,M6013-10ML SAMPLE	Jaswal	OK
37	Q2349-01	001-WILLETS-PT-BLV	SAM	06/19/25 17:15		Jaswal	OK

Instrument ID: P5

Daily Analysis Runlog For Sequence/QC Batch ID # LB136210

Review By	Janvi	Review On	6/20/2025 12:25:55 PM
Supervise By	MOHAN	Supervise On	6/23/2025 5:20:13 PM
STD. NAME	STD REF.#		
ICAL Standard	MP85867,MP85897,MP85871,MP85870,MP85869,MP85868		
ICV Standard	MP85934		
CCV Standard	MP85875		
ICSA Standard	MP85873,MP85874		
CRI Standard	MP85897		
LCS Standard			
Chk Standard	MP85876,MP85877		

38	Q2349-04	002-35TH-AVE(JUNE	SAM	06/19/25 17:19		Jaswal	OK
39	PB168539BS	PB168539BS	LCS	06/19/25 17:28		Jaswal	OK
40	CCV04	CCV04	CCV	06/19/25 17:32		Jaswal	OK
41	CCB04	CCB04	CCB	06/19/25 17:36		Jaswal	OK
42	PB168539BL	PB168539BL	MB	06/19/25 17:41		Jaswal	OK
43	Q2341-01DUP	TP-9DUP	DUP	06/19/25 17:45	RPD fail for more than 50% elements	Jaswal	Not Ok
44	Q2341-01L	TP-9L	SD	06/19/25 17:50	RPD fail for more than 50% elements	Jaswal	Not Ok
45	Q2341-01MS	TP-9MS	MS	06/19/25 17:54	RPD fail for more than 50% elements	Jaswal	Not Ok
46	Q2341-01MSD	TP-9MSD	MSD	06/19/25 17:58	RPD fail for more than 50% elements	Jaswal	Not Ok
47	Q2341-01A	TP-9A	PS	06/19/25 18:03	RPD fail for more than 50% elements	Jaswal	Not Ok
48	PB168518BL	PB168518BL	MB	06/19/25 18:07		Jaswal	OK
49	PB168518BS	PB168518BS	LCS	06/19/25 18:11		Jaswal	OK
50	Q2312-04	TP-1	SAM	06/19/25 18:16	Bad injection	Jaswal	Not Ok
51	Q2319-04	MH-B	SAM	06/19/25 18:20	Bad injection	Jaswal	Not Ok
52	CCV05	CCV05	CCV	06/19/25 18:25		Jaswal	OK
53	CCB05	CCB05	CCB	06/19/25 18:29		Jaswal	OK
54	Q2320-01	WC	SAM	06/19/25 18:34		Jaswal	OK
55	Q2325-04	TP-8	SAM	06/19/25 18:38		Jaswal	OK

Instrument ID: P5

Daily Analysis Runlog For Sequence/QC Batch ID # LB136210

Review By	Janvi	Review On	6/20/2025 12:25:55 PM
Supervise By	MOHAN	Supervise On	6/23/2025 5:20:13 PM
STD. NAME	STD REF.#		
ICAL Standard	MP85867,MP85897,MP85871,MP85870,MP85869,MP85868		
ICV Standard	MP85934		
CCV Standard	MP85875		
ICSA Standard	MP85873,MP85874		
CRI Standard	MP85897		
LCS Standard			
Chk Standard	MP85876,MP85877		

56	Q2325-04DUP	TP-8DUP	DUP	06/19/25 18:43		Jaswal	OK
57	Q2325-04L	TP-8L	SD	06/19/25 18:47		Jaswal	OK
58	Q2325-04MS	TP-8MS	MS	06/19/25 18:52		Jaswal	OK
59	Q2325-04MSD	TP-8MSD	MSD	06/19/25 18:56		Jaswal	OK
60	Q2325-04A	TP-8A	PS	06/19/25 19:01	0.1ML M6004,M6013-10ML SAMPLE	Jaswal	OK
61	PB168497TB	PB168497TB	MB	06/19/25 19:05		Jaswal	OK
62	Q2328-05	CHRT25653	SAM	06/19/25 19:14		Jaswal	OK
63	CCV06	CCV06	CCV	06/19/25 19:19		Jaswal	OK
64	CCB06	CCB06	CCB	06/19/25 19:23		Jaswal	OK
65	Q2358-01	NB-07-06182025	SAM	06/19/25 19:27		Jaswal	OK
66	Q2358-01DUP	NB-07-06182025DUP	DUP	06/19/25 19:32		Jaswal	OK
67	Q2358-01L	NB-07-06182025L	SD	06/19/25 19:36		Jaswal	OK
68	Q2358-01MS	NB-07-06182025MS	MS	06/19/25 19:40		Jaswal	OK
69	Q2358-01MSD	NB-07-06182025MSD	MSD	06/19/25 19:45		Jaswal	OK
70	Q2358-01A	NB-07-06182025A	PS	06/19/25 19:49	0.1ML M6004,M6013-10ML SAMPLE	Jaswal	OK
71	CCV07	CCV07	CCV	06/19/25 19:53		Jaswal	OK
72	CCB07	CCB07	CCB	06/19/25 19:58		Jaswal	OK

SOP ID : M3010A-Digestion-17

SDG No : N/A

Matrix : WATER

Pipette ID: ICP A

Balance ID : N/A

Filter paper ID : N/A

pH Strip ID : M6069

Hood ID : #3

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

Start Digest Date: 06/17/2025 Time : 12:30 Temp : 96 °C

End Digest Date: 06/17/2025 Time : 15:32 Temp : 96 °C

Digestion tube ID: M5595

Block thermometer ID: MET-DIG. #1

Dig Technician Signature: *SLG*

Supervisor Signature: *SO*

Temp : 1. 96°C 2. N/A

Standardized Name	MLS USED	STD REF. # FROM LOG
LFS-1	0.25	M6007
LFS-2	0.25	M6016
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	3.00	M6158
1:1 HCL	5.00	MP85156
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
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#1 CELL#50 96 C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
06/17/25 16:35	<i>SLG met. dig</i>	<i>SLG metals (red)</i>
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	pH	Initial Vol (ml)	Final Vol (ml)	Color Before	Color After	Clarity Before	Clarity After	Comment	Prep Pos
PB168518BL	PBW518	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	1
PB168518BS	LCS518	<2	5	25	Colorless	Colorless	Clear	Clear	M6007,M6016	2
PB168518TB PB168497TB	LEB518 LEB497 SR 06/11/25	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	3
Q2311-04	TP03-MH2MH3-WC	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	4
Q2311-08	TP04-MH2MH3-WC	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	5
Q2312-04	TP-1	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	6
Q2319-04	MH-B	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	7
Q2320-01	WC	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	8
Q2325-04	TP-8	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	9
Q2325-04MS	TP-8MS	<2	5	25	Colorless	Colorless	Clear	Clear	M6007,M6016	11
Q2325-04MSD	TP-8MSD	<2	5	25	Colorless	Colorless	Clear	Clear	M6007,M6016	12
Q2325-04DUP	TP-8DUP	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	10

SOP ID : M7470A-Mercury-20

SDG No : NA

Matrix : WATER

Pipette ID : HG A

Balance ID : N/A

Filter paper ID : NA

pH Strip ID : M6069

Hood ID : #1

Block ID: 1. HG HOT BLOCK#3 2. N/A

Start Digest Date: 06/17/2025 Time : 14:40 Temp : 94 °C

End Digest Date: 06/17/2025 Time : 16:40 Temp : 95 °C

Digestion tube ID: M5595

Block thermometer ID: HG-DIG#3

Dig Technician Signature: *[Signature]*

Supervisor Signature: *[Signature]*

Temp : 1. 94°C 2. N/A

Standard Name	MLS USED	STD REF. # FROM LOG
ICV	30mL	MP85997
CCV	30mL	MP85999
CRA	30mL	MP86001
Blank Spike	0.48mL	MP85990
Matrix Spike	0.48mL	MP85990

Chemical Used	ML/SAMPLE USED	Lot Number
HNO3/H2SO4(1:2)	2.25mL	MP85892
KMnO4 (5%)	4.5mL	MP85893
K2S2O8 (5%)	2.4mL	MP85894
Hydroxylamine HCL (12%)	1.8mL	MP85895
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
N/A	N/A	N/A
N/A	N/A	N/A

LAB SAMPLE ID	CLIENT SAMPLE ID	Wt(g)/Vol(ml)	Comment
0.0 ppb	S0	30mL	MP85991
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	30mL	MP85992
2.5 ppb	S2.5	30mL	MP85993
5.0 ppb	S5.0	30mL	MP85994
7.5 ppb	S7.5	30mL	MP85995
10.0 ppb	S10.0	30mL	MP85996
ICV	ICV	30mL	MP85997
ICB	ICB	30mL	MP85998
CCV	CCV	30mL	MP85999
CCB	CCB	30mL	MP86000
CRI	CRI	30mL	MP86001
CHK STD	CHK STD	30mL	MP86002

Extraction Conformance/Non-Conformance Comments:

N/A		
Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
6/17/2025 17:10	<i>[Signature]</i> M4 Lab	<i>[Signature]</i> M4 Lab
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Vol (ml)	Final Vol (ml)	pH	Comment	Prep Pos
PB168497TB	PB168497TB	3	30	<2	N/A	3-1
PB168519BL	PBW519	30	30	<2	N/A	2
PB168519BS	LCS519	30	30	<2	MP85990	3
Q2311-04	TP03-MH2MH3-WC	3	30	<2	N/A	4
Q2311-08	TP04-MH2MH3-WC	3	30	<2	N/A	5
Q2312-04	TP-1	3	30	<2	N/A	6
Q2319-04	MH-B	3	30	<2	N/A	7
Q2320-01	WC	3	30	<2	N/A	8
Q2325-04	TP-8	3	30	<2	N/A	9
Q2325-04DUP	TP-8DUP	3	30	<2	N/A	10
Q2325-04MS	TP-8MS	3	30	<2	MP85990	11
Q2325-04MSD	TP-8MSD	3	30	<2	MP85990	12

SOP ID :	M1311-TCLP-16	
SDG No :	N/A	Start Prep Date : 06/13/2025 Time : 16:00
Weigh By :	JP	End Prep Date : 06/14/2025 Time : 10:20
Balance ID :	WC SC-7	Combination Ratio : 20
pH Meter ID :	WC PH METER-1	ZHE Cleaning Batch : 78
Extraction By :	JP	Initial Room Temperature: 23 °C
Filter By :	JP	Final Room Temperature: 22 °C
Pipette ID :	WC	TCLP Technician Signature : 78
Tumbler ID :	T-1	Supervisor By : 12
TCLP Filter ID :	115525	

Standardized Name	MLS USED	STD REF. # FROM LOG
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

Chemical Used	ML/SAMPLE U	Lot Number
TCLP-FLUID-1	N/A	WP112795
HCL-TCLP,1N	N/A	WP112797
HNO3-TCLP,1N	N/A	WP112799
pH Strips	N/A	W1931,W1934,W3171,W3172
pH Strips	W1940,W1941,W1942	W3166,W1938,W1939,
1 Liter Amber	N/A	90924-08
120ml Plastic bottle	N/A	2738
1:1 HNO3	N/A	MP84041

Extraction Conformance/Non-Conformance Comments:

Matrix spikes are added after filtration and before preservation. TUMBLER T-1 checked,30 rpm. q2325-04 is used for MS-MSD.

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
06/11/25 10:00	JP 1000 RUM	SPG. RS 1541
	Preparation Group	Analysis Group 1021 D.Y.

Sample ID	ClientID	TCLP Vessel ID	Sample Wt (g)	Volume Extraction Fluid #1 (mL)	Multi phasic	Phase Miscible	Phases Combined	Final Leachate PH	Metals Leachate Adj. PH	Pre
PB168497TB	LEB497	07	N/A	2000	N/A	N/A	N/A	4.93	1.0	T-1
Q2311-04	TP03-MH2MH3-WC	01	100.02	2000	N/A	N/A	N/A	8.2	1.5	T-1
Q2311-08	TP04-MH2MH3-WC	02	100.03	2000	N/A	N/A	N/A	7.2	1.0	T-1
Q2312-04	TP-1	03	100.01	2000	N/A	N/A	N/A	5.8	1.5	T-1
Q2319-04	MH-B	04	100.02	2000	N/A	N/A	N/A	3.5	1.0	T-1
Q2320-01	WC	05	100.03	2000	N/A	N/A	N/A	5.0	1.5	T-1
Q2325-04	TP-8	06	100.04	2000	N/A	N/A	N/A	3.5	1.0	T-1

SampleID	ClientID	Sample Weight (g)	Filter Weight (g)	Filtrate (mL)	Filter + Solid (After 100°C)	% solids	% Dry Solids
PB168497TB	LEB497	N/A	N/A	N/A	N/A	N/A	N/A
Q2311-04	TP03-MH2MH3-WC	N/A	N/A	N/A	N/A	100	N/A
Q2311-08	TP04-MH2MH3-WC	N/A	N/A	N/A	N/A	100	N/A
Q2312-04	TP-1	N/A	N/A	N/A	N/A	100	N/A
Q2319-04	MH-B	N/A	N/A	N/A	N/A	100	N/A
Q2320-01	WC	N/A	N/A	N/A	N/A	100	N/A
Q2325-04	TP-8	N/A	N/A	N/A	N/A	100	N/A

Hot Block ID : WC S-1 / WC S-2

Thermometer ID : FLASHPOINT

SampleID	ClientID	Sample Weight (g)	Volume DI Water (mL)	PH after 5 min stir	PH after 10 min stir	Extraction Fluid 1 or 2	pH Extraction Fluid
PB168497TB	LEB497	N/A	N/A	N/A	N/A	#1	4.93
Q2311-04	TP03-MH2MH3-WC	5.02	96.5	9.1	4.0	#1	4.93
Q2311-08	TP04-MH2MH3-WC	5.03	96.5	10.0	4.0	#1	4.93
Q2312-04	TP-1	5.02	96.5	8.0	3.5	#1	4.93
Q2319-04	MH-B	5.01	96.5	5.8	1.5	#1	4.93
Q2320-01	WC	5.02	96.5	8.0	3.0	#1	4.93
Q2325-04	TP-8	5.03	96.5	6.6	1.5	#1	4.93