

SOP ID : M7471B-Mercury-18

SDG No : NA

Matrix : SOIL

Pipette ID: HG A

Balance ID : M SC-3

Filter paper ID : NA

pH Strip ID : NA

Hood ID : #1

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

Start Digest Date: 01/30/2025 Time : 16:50 Temp : 95 °C

End Digest Date: 01/30/2025 Time : 17:20 Temp : 94 °C

Digestion tube ID: M5595

Block thermometer ID: HG-DIG#3

Dig Technician Signature: MB

Supervisor Signature: 12

Temp : 1. 95°C 2. N/A

Standard Name	MLS USED	STD REF. # FROM LOG
ICV	30mL	MP84281
CCV	30mL	MP84283
CRA	30mL	MP84285
Blank Spike	0.48mL	MP84273
Matrix Spike	0.48mL	MP84273

Chemical Used	ML/SAMPLE USED	Lot Number
AQUA REGIA	1.5mL	MP84287
KMnO4 (5%)	4.5mL	MP83692
Hydroxylamine HCL (12%)	2.0mL	MP83694
PTFE Boiling Stones	-----	M4583
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	MP84274
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	30mL	MP84275
2.5 ppb	S2.5	30mL	MP84276
5.0 ppb	S5.0	30mL	MP84277
7.5 ppb	S7.5	30mL	MP84278
10.0 ppb	S10.0	30mL	MP84279
ICV	ICV	30mL	MP84280
ICB	ICB	30mL	MP84281
CCV	CCV	30mL	MP84282
CCB	CCB	30mL	MP84283
CRI	CRI	30mL	MP84285
CHK STD	CHK STD	30mL	MP84286

Extraction Conformance/Non-Conformance Comments:

N/A		
Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
1/30/25 4:18:00	MB - Dig Lab	MB - metal Lab
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Weight (g)	Final Vol (ml)	pH	Comment	Prep Pos
PB166402BL	PBS402	0.54	35	NA	N/A	3-1
PB166402BS	LCS402	0.55	35	NA	MP84273	2
Q1216-03	JPP-18.1-012825	0.56	35	NA	N/A	3
Q1216-07	JPP-21.1-012825	0.54	35	NA	N/A	4
Q1216-11	JPP-21.2-012825	0.50	35	NA	N/A	5
Q1216-15	JPP-26.1-012825	0.52	35	NA	N/A	6
Q1216-19	JPP-26.2-012825	0.54	35	NA	N/A	7
Q1218-01	BELL-25-002	0.57	35	NA	N/A	8
Q1219-01	LAW-25-0015	0.57	35	NA	N/A	9
Q1220-01	TR-06-01292025	0.55	35	NA	N/A	10
Q1221-01	CHESTNUT-CONCRETE	0.60	35	NA	N/A	11
Q1232-03	JPP-46.2-012925	0.60	35	NA	N/A	12
Q1232-07	JPP-46.1-012925	0.54	35	NA	N/A	13
Q1232-11	JPP-42.1-012925	0.58	35	NA	N/A	14
Q1232-15	JPP-42.2-012925	0.59	35	NA	N/A	15
Q1232-19	JPP-51.1-012925	0.60	35	NA	N/A	16
Q1235-03	JPP-51.2-012925	0.51	35	NA	N/A	17
Q1235-07	JPP-16.1-012925	0.58	35	NA	N/A	18
Q1235-07DUP	JPP-16.1-012925DUP	0.56	35	NA	N/A	19
Q1235-07MS	JPP-16.1-012925MS	0.59	35	NA	MP84273	20
Q1235-07MSD	JPP-16.1-012925MSD	0.58	35	NA	MP84273	21
Q1239-01	286	0.56	35	NA	N/A	22
Q1239-04	348	0.59	35	NA	N/A	23
Q1239-07	RBR22266	0.55	35	NA	N/A	24
Q1239-10	357	0.55	35	NA	N/A	25