

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: 12/10/2024 Time : 15:50 Temp : 95 °C

End Digest Date: 12/10/2024 Time : 16:20 Temp : 95 °C

Digestion tube ID: M5595

Block thermometer ID: HG-DIG#3

Dig Technician Signature:

Supervisor Signature:

Temp : 1. 95°C 2. N/A

Standardized Name	MLS USED	STD REF. # FROM LOG
ICV	30mL	MP83541
CCV	30mL	MP83543
CRA	30mL	MP83545
Blank Spike	0.48mL	MP83533
Matrix Spike	0.48mL	MP83533

Chemical Used	ML/SAMPLE USED	Lot Number
AQUA REGIA	1.5mL	MP83547
KMnO4 (5%)	4.5mL	MP83208
Hydroxylamine HCL (12%)	2.0mL	MP83210
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	MP83534
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	30mL	MP83536
2.5 ppb	S2.5	30mL	MP83537
5.0 ppb	S5.0	30mL	MP83538
7.5 ppb	S7.5	30mL	MP83539
10.0 ppb	S10.0	30mL	MP83540
ICV	ICV	30mL	MP83541
ICB	ICB	30mL	MP83542
CCV	CCV	30mL	MP83543
CCB	CCB	30mL	MP83544
CRI	CRI	30mL	MP83545
CHK STD	CHK STD	30mL	MP83546

Extraction Conformance/Non-Conformance Comments:

N/A

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
12/10/24 16:10	AB - Dig. Lab	AB - metal Lab
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Weight (g)	Final Vol (ml)	pH	Comment	Prep Pos
P5174-01	ROLL-OFF-COMP	0.59	35	NA	N/A	3-1
P5175-01	OK-01-12062024	0.50	35	NA	N/A	2
P5176-01	EO-02-12062024	0.56	35	NA	N/A	3
P5176-03	EO-03-12062024	0.53	35	NA	N/A	4
P5196-01	MH-761	0.56	35	NA	N/A	5
P5213-01	TAPIAL3-SB03I-15-120624-00-T1	0.59	35	NA	N/A	6
P5216-01	BP-G-6	0.57	35	NA	N/A	7
P5216-05	MH-743	0.50	35	NA	N/A	8
P5216-09	MH-744	0.60	35	NA	N/A	9
P5216-13	TP-12	0.56	35	NA	N/A	10
P5219-01	MR-CAM-09-MR-CAM-010	0.50	35	NA	N/A	11
P5219-02	MR-CAM-011	0.57	35	NA	N/A	12
P5219-03	MR-CAM-012	0.56	35	NA	N/A	13
P5219-04	MR-CAM-013	0.54	35	NA	N/A	14
P5223-01	TR-05-120924	0.57	35	NA	N/A	15
P5223-01DUP	TR-05-120924DUP	0.56	35	NA	N/A	16
P5223-01MS	TR-05-120924MS	0.57	35	NA	MP83533	17
P5223-01MSD	TR-05-120924MSD	0.59	35	NA	MP83533	18
P5236-01	TAPIAL3-SB03D-3-120724-00-T01	0.50	35	NA	N/A	19
P5239-01	WC-1	0.52	35	NA	N/A	20
P5244-01	NB-08-121024	0.57	35	NA	N/A	21
P5245-01	72-12016	0.56	35	NA	N/A	22
PB165560BL	PBS560	0.56	35	NA	N/A	23
PB165560BS	LCS560	0.54	35	NA	MP83533	24