

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: 12/06/2024 Time : 10:15 Temp : 94 °C

End Digest Date: 12/06/2024 Time : 10:45 Temp : 94 °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

Standardized Name	MLS USED	STD REF. # FROM LOG
ICV	30mL	MP83489
CCV	30mL	MP83491
CRA	30mL	MP83493
Blank Spike	0.48mL	MP83481
Matrix Spike	0.48mL	MP83481

Chemical Used	ML/SAMPLE USED	Lot Number
AQUA REGIA	1.5mL	MP83495
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	MP83482
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	30mL	MP83484
2.5 ppb	S2.5	30mL	MP83485
5.0 ppb	S5.0	30mL	MP83486
7.5 ppb	S7.5	30mL	MP83487
10.0 ppb	S10.0	30mL	MP83488
ICV	ICV	30mL	MP83489
ICB	ICB	30mL	MP83490
CCV	CCV	30mL	MP83491
CCB	CCB	30mL	MP83492
CRI	CRI	30mL	MP83493
CHK STD	CHK STD	30mL	MP83494

Extraction Conformance/Non-Conformance Comments:

N/A		
Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
12/16/24 @ 11:25	MB - N/A - Lab	MB - Metal Lab
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Weight (g)	Final Vol (ml)	pH	Comment	Prep Pos
P4368-01	LOD-MDL-SOIL-01-QT4-2024	0.50	35	NA	N/A	3-1
P4368-02	LOQ-SOIL-02-QT4-2024	0.50	35	NA	N/A	2
P5076-01	TAPIAL2-SB02I-7.5-120224-00-T1	0.57	35	NA	N/A	3
P5076-01DUP	TAPIAL2-SB02I-7.5-120224-00-T1DU	0.57	35	NA	N/A	4
P5076-01MS	TAPIAL2-SB02I-7.5-120224-00-T1MS	0.58	35	NA	MP83481	5
P5076-01MSD	TAPIAL2-SB02I-7.5-120224-00-T1MS	0.58	35	NA	MP83481	6
P5095-01	MH-764	0.57	35	NA	N/A	7
P5096-01	MH-B	0.52	35	NA	N/A	8
P5096-05	MH-A	0.54	35	NA	N/A	9
P5098-01	TR-04-12042024	0.52	35	NA	N/A	10
P5100-01	324	0.52	35	NA	N/A	11
P5105-01	CTWK-COMP-1	0.56	35	NA	N/A	12
P5108-01	ASPHALT-COMP	0.54	35	NA	N/A	13
P5112-01	10TH-ST-SOIL	0.57	35	NA	N/A	14
P5117-01	TAPIAL3-SB04I-10-120324-00-T1	0.57	35	NA	N/A	15
P5133-01	MOO-24-00374	0.52	35	NA	N/A	16
P5136-01	COMP-1	0.60	35	NA	N/A	17
P5137-01	LAW-OILY-STONES	0.60	35	NA	N/A	18
PB165448BL	PBS448	0.52	35	NA	N/A	19
PB165448BS	LCS448	0.52	35	NA	MP83481	20