

SOP ID : M7471B-Mercury-18

SDG No : N/A

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: 11/27/2024 Time : 08:15 ~~16:00~~ Temp : 95 °C

End Digest Date: 11/27/2024 Time : 16:30 ~~16:30~~ 09:30 Temp : 94 °C

Digestion tube ID: M5041

Block thermometer ID: HG-DIG#3

Dig Technician Signature: *[Signature]*

Supervisor Signature: *[Signature]*

Temp : 1. 95°C 2. N/A

Standardized Name	MLS USED	STD REF. # FROM LOG
ICV	30mL	MP83400
CCV	30mL	MP83402
CRA	30mL	MP83405
Blank Spike	0.48mL	MP83393
Matrix Spike	0.48mL	MP83393

Chemical Used	ML/SAMPLE USED	Lot Number
AQUA REGIA	1.5mL	MP83407
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	MP83394
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	30mL	MP83395
2.5 ppb	S2.5	30mL	MP83396
5.0 ppb	S5.0	30mL	MP83397
7.5 ppb	S7.5	30mL	MP83398
10.0 ppb	S10.0	30mL	MP83399
ICV	ICV	30mL	MP83400
ICB	ICB	30mL	MP83401
CCV	CCV	30mL	MP83403
CCB	CCB	30mL	MP83404
CRI	CRI	30mL	MP83405
CHK STD	CHK STD	30mL	MP83406

Extraction Conformance/Non-Conformance Comments:

N/A		
Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
11/27/24 16:00 10:15	<i>MS - M7. Lab</i>	<i>MS - metal Lab</i>
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Weight (g)	Final Vol (ml)	pH	Comment	Prep Pos
P4985-01	MH-756-WC	0.59	35	NA	N/A	3-1
P4985-05	MH-740-WC	0.58	35	NA	N/A	2
P4986-01	TAPIAL1-SB04D-9-112224-00-T1	0.57	35	NA	N/A	3
P4986-01DUP	TAPIAL1-SB04D-9-112224-00-T1DUP	0.55	35	NA	N/A	4
P4986-01MS	TAPIAL1-SB04D-9-112224-00-T1MS	0.55	35	NA	MP83393	5
P4986-01MSD	TAPIAL1-SB04D-9-112224-00-T1MSD	0.54	35	NA	MP83393	6
P4986-02	TAPIAL1-SB04D-4-112224-00-T1	0.59	35	NA	N/A	7
P5000-01	MH-745	0.53	35	NA	N/A	8
P5000-05	MH-733	0.50	35	NA	N/A	9
P5005-01	STOCK-PILE	0.55	35	NA	N/A	10
P5019-01	EO-02-11262024	0.55	35	NA	N/A	11
PB165303BL	PBS303	0.57	35	NA	N/A	12
PB165303BS	LCS303	0.55	35	NA	MP83393	13