

SOP ID : M7471B-Mercury-18

SDG No : N/A

Start Digest Date: 09/20/2024 Time : 10:00 Temp : 96 °C

Matrix : SOIL

End Digest Date: 09/20/2024 Time : 10:30 Temp : 96 °C

Pipette ID: HG A

Digestion tube ID: M6054

Balance ID : M SC-2

Block thermometer ID: HG-DIG. #3

Filter paper ID : N/A

Dig Technician Signature: JP

pH Strip ID : M6069

Supervisor Signature: SB

Hood ID : #1

Temp : 1. 96°C 2. N/A

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

Standardized Name	MLS USED	STD REF. # FROM LOG
ICV	30ml	MP82400
CCV	30ml	MP82402
CRA	30ml	MP82404
Blank Spike	0.48ml	MP82393
Matrix Spike	0.48ml	MP82393

Chemical Used	ML/SAMPLE USED	Lot Number
AQUA REGIA	1.5ml	MP82406
KMN04	4.5ml	MP81819
Hydroxylamine HCL	2.0ml	MP81821
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	MP82394
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	30mL	MP82395
2.5 ppb	S2.5	30mL	MP82396
5.0 ppb	S5.0	30mL	MP82397
7.5 ppb	S7.5	30mL	MP82398
10.0 ppb	S10.0	30mL	MP82399
ICV	ICV	30mL	MP82400
ICB	ICB	30mL	MP82401
CCV	CCV	30mL	MP82402
CCB	CCB	30mL	MP82403
CRI	CRI	30mL	MP82404
CHK STD	CHK STD	30mL	MP82405

Extraction Conformance/Non-Conformance Comments:

N/A		
Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
9/20/24 10:50	JP dly Lab	SB (Metal Lab)
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Weight (g)	Final Vol (ml)	pH	Comment	Prep Pos
P4103-01	WC-22A	0.57	35	NA	N/A	1
P4103-04	WC-14-5-7.5A	0.56	35	NA	N/A	2
P4103-07	WC-14-5-7.5B	0.57	35	NA	N/A	3
P4103-10	WC-14-7.5-10A	0.60	35	NA	N/A	4
P4103-13	WC-14-7.5-10B	0.52	35	NA	N/A	5
P4103-16	WC-23	0.56	35	NA	N/A	6
P4120-13	RB24085	0.54	35	NA	N/A	7
P4123-02	613-D	0.51	35	NA	N/A	8
P4125-01	PL-01-09192024	0.57	35	NA	N/A	9
P4126-01	NB-08-09192024	0.54	35	NA	N/A	10
P4126-01DUP	NB-08-09192024DUP	0.57	35	NA	N/A	11
P4126-01MS	NB-08-09192024MS	0.59	35	NA	MP82393	12
P4126-01MSD	NB-08-09192024MSD	0.51	35	NA	MP82393	13
PB163547BL	PBS547	0.50	35	NA	N/A	14
PB163547BS	LCS547	0.50	35	NA	MP82393	15