

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: 10/30/2024 Time : 16:50 Temp : 95 °C

End Digest Date: 10/30/2024 Time : 17:20 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

Standard Name	MLS USED	STD REF. # FROM LOG
ICV	30mL	MP82968
CCV	30mL	MP82970
CRA	30mL	MP82972
Blank Spike	0.48mL	MP82961
Matrix Spike	0.48mL	MP82961

Chemical Used	ML/SAMPLE USED	Lot Number
AQUA REGIA	1.5mL	MP82974
KMnO4 (5%)	4.5mL	MP82341
Hydroxylamine HCL	2.0mL	MP82343
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	MP82962
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	30mL	MP82963
2.5 ppb	S2.5	30mL	MP82964
5.0 ppb	S5.0	30mL	MP82965
7.5 ppb	S7.5	30mL	MP82966
10.0 ppb	S10.0	30mL	MP82967
ICV	ICV	30mL	MP82968
ICB	ICB	30mL	MP82969
CCV	CCV	30mL	MP82970
CCB	CCB	30mL	MP82971
CRI	CRI	30mL	MP82972
CHK STD	CHK STD	30mL	MP82973

Extraction Conformance/Non-Conformance Comments:

N/A		
Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
10/30/2024 17:20	MS - Dig - Lab	MS - Metal Lab
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Weight (g)	Final Vol (ml)	pH	Comment	Prep Pos
P4495-10	PT-MET-SOIL	0.54	35	NA	N/A	3-1
P4612-03	MOO-24-00335	0.59	35	NA	N/A	2
P4613-01	ARS20-0001	0.50	35	NA	N/A	3
P4614-01	NB-07-102924	0.53	35	NA	N/A	4
P4616-01	BP-F10	0.60	35	NA	N/A	5
P4616-05	BP-F9-MOVED	0.59	35	NA	N/A	6
P4617-01	RO-SOIL	0.58	35	NA	N/A	7
P4618-01	HR-01-102924	0.52	35	NA	N/A	8
P4618-01DUP	HR-01-102924DUP	0.56	35	NA	N/A	9
P4618-01MS	HR-01-102924MS	0.58	35	NA	MP82961	10
P4618-01MSD	HR-01-102924MSD	0.59	35	NA	MP82961	11
P4618-03	HR-04-102924	0.52	35	NA	N/A	12
P4619-01	SU-03-102924	0.59	35	NA	N/A	13
P4639-01	EO-01-103024	0.51	35	NA	N/A	14
P4639-03	EO-02-103024	0.56	35	NA	N/A	15
P4640-01	MH-3	0.51	35	NA	N/A	16
PB164552BL	PBS552	0.55	35	NA	N/A	17
PB164552BS	LCS552	0.56	35	NA	MP82961	18