

SOP ID : M7471B-Mercury-17

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

Temp : 1. 95°C 2. N/A

Start Digest Date: 01/20/2023 Time : 16:35 Temp : 95 °C

End Digest Date: 01/20/2023 Time : 17:05 Temp : 94 °C

Digestion tube ID: M5287

Block thermometer ID: HG-DIG#3

Dig Technician Signature: *MS*

Supervisor Signature: *BL*

Standard Name	MLS USED	STD REF. # FROM LOG
ICV	30mL	MP73414
CCV	30mL	MP73416
CRA	30mL	MP73418
Blank Spike	0.48mL	MP73407
Matrix Spike	0.48mL	MP73407

Chemical Used	ML/SAMPLE USED	Lot Number
AQUA REGIA	1.5mL	MP73420
KMnO4	4.5mL	MP73235
Hydroxylamine HCL	2.0mL	MP73236
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	MP73408
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	30mL	MP73409
2.5 ppb	S2.5	30mL	MP73410
5.0 ppb	S5.0	30mL	MP73411
7.5 ppb	S7.5	30mL	MP73412
10.0 ppb	S10.0	30mL	MP73413
ICV	ICV	30mL	MP73414
ICB	ICB	30mL	MP73415
CCV	CCV	30mL	MP73416
CCB	CCB	30mL	MP73417
CRI	CRI	30mL	MP73418
CHK STD	CHK STD	30mL	MP73419

Extraction Conformance/Non-Conformance Comments:

N/A

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
1/20/23 017:40	<i>MS - Dig. 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
O1229-01	OK-02-011923	0.59	35	NA	N/A	3-1
O1230-01	BBC	0.56	35	NA	N/A	2
O1231-01	BBC	0.56	35	NA	N/A	3
O1232-01	B-P-17A	0.55	35	NA	N/A	4
O1232-01DUP	B-P-17ADUP	0.56	35	NA	N/A	5
O1232-01MS	B-P-17AMS	0.56	35	NA	MP73407	6
O1232-01MSD	B-P-17AMSD	0.57	35	NA	MP73407	7
O1232-02	B-P-17B	0.53	35	NA	N/A	8
O1232-04	B-P-18A	0.55	35	NA	N/A	9
O1232-05	B-P-18B	0.57	35	NA	N/A	10
O1232-06	B-P-19A	0.50	35	NA	N/A	11
O1232-07	B-P-19B	0.53	35	NA	N/A	12
O1232-08	B-P-35A	0.58	35	NA	N/A	13
O1232-09	B-P-35B	0.52	35	NA	N/A	14
O1232-10	DUP01	0.52	35	NA	N/A	15
PB150381BL	PBS381	0.58	35	NA	N/A	16
PB150381BS	LCS381	0.53	35	NA	MP73407	17