

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: 10/11/2024 Time : 13:30 Temp : 95 °C

End Digest Date: 10/11/2024 Time : 14:00 Temp : 95 °C

Digestion tube ID: M5595

Block thermometer ID: HG-DIG#3

Dig Technician Signature: *MB*

Supervisor Signature: *12*

Temp : 1. 95°C 2. N/A

Standardized Name	MLS USED	STD REF. # FROM LOG
ICV	30mL	MP82771
CCV	30mL	MP82773
CRA	30mL	MP82775
Blank Spike	0.48mL	MP82764
Matrix Spike	0.48mL	MP82764

Chemical Used	ML/SAMPLE USED	Lot Number
AQUA REGIA	1.5mL	MP82777
KMnO4 (5%)	4.5mL	MP82652
Hydroxylamine HCL (12%)	2.0mL	MP82654
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	MP82765
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	30mL	MP82766
2.5 ppb	S2.5	30mL	MP82767
5.0 ppb	S5.0	30mL	MP82768
7.5 ppb	S7.5	30mL	MP82769
10.0 ppb	S10.0	30mL	MP82770
ICV	ICV	30mL	MP82771
ICB	ICB	30mL	MP82772
CCV	CCV	30mL	MP82773
CCB	CCB	30mL	MP82774
CRI	CRI	30mL	MP82775
CHK STD	CHK STD	30mL	MP82776

Extraction Conformance/Non-Conformance Comments:

N/A		
Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
10/11/24 @ 14:40	<i>MB - Dig. Lab</i>	<i>MB - Metal Lab</i>
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Weight (g)	Final Vol (ml)	pH	Comment	Prep Pos
P4258-03	CHAMBERLAIN AVE	0.54	35	NA	N/A	3-1
P4364-01	SB-01-1.0-1.5	0.57	35	NA	N/A	2
P4364-02	SB-01-2.5-3.0	0.52	35	NA	N/A	3
P4364-03	SB-01-4.25-4.83	0.52	35	NA	N/A	4
P4364-04	SB-02-0.167-0.667	0.58	35	NA	N/A	5
P4364-05	SB-02-2.0-2.5	0.53	35	NA	N/A	6
P4364-06	SB-02-4.5-5.0	0.56	35	NA	N/A	7
P4364-07	SB-03-0.167-0.667	0.60	35	NA	N/A	8
P4364-08	SB-03-2.0-2.5	0.50	35	NA	N/A	9
P4364-09	SB-03-4.167-4.667	0.58	35	NA	N/A	10
P4364-10	SB-04-0.167-0.667	0.54	35	NA	N/A	11
P4364-11	SB-04-2.0-2.5	0.56	35	NA	N/A	12
P4364-12	SB-04-4.5-5.0	0.53	35	NA	N/A	13
P4364-13	SB-05-0.167-0.667	0.52	35	NA	N/A	14
P4364-14	SB-06-0.167-0.667	0.53	35	NA	N/A	15
P4364-15	SB-07-0.167-0.667	0.52	35	NA	N/A	16
P4364-16	SB-08-0.167-0.667	0.54	35	NA	N/A	17
P4364-16DUP	SB-08-0.167-0.667DUP	0.56	35	NA	N/A	18
P4364-16MS	SB-08-0.167-0.667MS	0.59	35	NA	MP82764	19
P4364-16MSD	SB-08-0.167-0.667MSD	0.56	35	NA	MP82764	20
P4376-01	OR-02-100924	0.51	35	NA	N/A	21
P4377-01	HD-01-100924	0.60	35	NA	N/A	22
PB164114BL	PBS114	0.54	35	NA	N/A	23
PB164114BS	LCS114	0.52	35	NA	MP82764	24