

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: 12/20/2024 Time : 10:15 Temp : 94 °C

End Digest Date: 12/20/2024 Time : 10:45 Temp : 94 °C

Digestion tube ID: M5595

Block thermometer ID: HG-DIG#3

Dig Technician Signature: *MB*

Supervisor Signature: *12*

Temp : 1. 94°C 2. N/A

Standard Name	MLS USED	STD REF. # FROM LOG
ICV	30mL	MP83736
CCV	30mL	MP83738
CRA	30mL	MP83740
Blank Spike	0.48mL	MP83729
Matrix Spike	0.48mL	MP83729

Chemical Used	ML/SAMPLE USED	Lot Number
AQUA REGIA	1.5mL	MP83742
KMnO4 (5%)	4.5mL	MP83692
Hydroxylamine HCL (12%)	2.0mL	MP83694
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	MP83730
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	30mL	MP83731
2.5 ppb	S2.5	30mL	MP83732
5.0 ppb	S5.0	30mL	MP83733
7.5 ppb	S7.5	30mL	MP83734
10.0 ppb	S10.0	30mL	MP83735
ICV	ICV	30mL	MP83736
ICB	ICB	30mL	MP83737
CCV	CCV	30mL	MP83738
CCB	CCB	30mL	MP83739
CRI	CRI	30mL	MP83740
CHK STD	CHK STD	30mL	MP83741

Extraction Conformance/Non-Conformance Comments:

N/A		
Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
12/20/24 11:52	<i>MB - Dig. Lab</i>	<i>MB - Dig. Lab</i>
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Weight (g)	Final Vol (ml)	pH	Comment	Prep Pos
P5316-01	TT-304-IDWSO-20241217-1	0.59	35	NA	N/A	3-1
P5339-01	TR-06-12182024	0.50	35	NA	N/A	2
P5355-01	RBR251688	0.54	35	NA	N/A	3
P5362-01	WC-SOIL-20241219	0.59	35	NA	N/A	4
P5365-01	TAPFTA-SB01I-4.5-121924-00-T1	0.59	35	NA	N/A	5
P5365-01DUP	TAPFTA-SB01I-4.5-121924-00-T1DUP	0.58	35	NA	N/A	6
P5365-01MS	TAPFTA-SB01I-4.5-121924-00-T1MS	0.54	35	NA	MP83729	7
P5365-01MSD	TAPFTA-SB01I-4.5-121924-00-T1MSD	0.56	35	NA	MP83729	8
PB165798BL	PBS798	0.54	35	NA	N/A	9
PB165798BS	LCS798	0.57	35	NA	MP83729	10