

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: 12/18/2024 Time : 08:35 Temp : 94 °C

End Digest Date: 12/18/2024 Time : 09:05 Temp : 94 °C

Digestion tube ID: M5595

Block thermometer ID: HG-DIG#3

Dig Technician Signature:

Supervisor Signature:

Temp : 1. 94°C 2. N/A

Standardized Name	MLS USED	STD REF. # FROM LOG
ICV	30mL	MP83682
CCV	30mL	MP83684
CRA	30mL	MP83686
Blank Spike	0.48mL	MP83675
Matrix Spike	0.48mL	MP83675

Chemical Used	ML/SAMPLE USED	Lot Number
AQUA REGIA	1.5mL	MP83688
KMnO4 (5%)	4.5mL	MP83208
Hydroxylamine HCL (12%)	2.0mL	MP83210
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	MP83676
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	30mL	MP83677
2.5 ppb	S2.5	30mL	MP83678
5.0 ppb	S5.0	30mL	MP83679
7.5 ppb	S7.5	30mL	MP83680
10.0 ppb	S10.0	30mL	MP83681
ICV	ICV	30mL	MP83682
ICB	ICB	30mL	MP83683
CCV	CCV	30mL	MP83684
CCB	CCB	30mL	MP83685
CRI	CRI	30mL	MP83686
CHK STD	CHK STD	30mL	MP83687

Extraction Conformance/Non-Conformance Comments:

N/A		
Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
12/18/24 09:45	MS ~ N/A Lab	MS ~ metal only
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Weight (g)	Final Vol (ml)	pH	Comment	Prep Pos
P5299-01	SB-01	0.60	35	NA	N/A	3-1
P5299-02	SB-02	0.50	35	NA	N/A	2
P5299-03	SB-01	0.59	35	NA	N/A	3
P5299-04	SB-02	0.51	35	NA	N/A	4
P5301-01	HR-01-121624	0.57	35	NA	N/A	5
P5301-03	HR-04-121624	0.52	35	NA	N/A	6
P5301-03DUP	HR-04-121624DUP	0.51	35	NA	N/A	7
P5301-03MS	HR-04-121624MS	0.55	35	NA	MP83675	8
P5301-03MSD	HR-04-121624MSD	0.56	35	NA	MP83675	9
P5306-01	OU4-VSL-07-121224	0.59	35	NA	N/A	10
P5306-03	OU4-VSL-08-121224	0.52	35	NA	N/A	11
P5306-05	OU4-VSL-09-121224	0.57	35	NA	N/A	12
P5306-07	OU4-VSL-10-121224	0.52	35	NA	N/A	13
P5306-09	OU4-VSL-11-121224	0.55	35	NA	N/A	14
P5306-11	OU4-VSL-12-121224	0.57	35	NA	N/A	15
P5306-13	OU4-VSL-13-121224	0.58	35	NA	N/A	16
P5306-15	OU4-VSL-14-121224	0.59	35	NA	N/A	17
P5312-01	SOIL-VNJ-222	0.55	35	NA	N/A	18
P5312-03	CONCRETE-VNJ-222	0.52	35	NA	N/A	19
PB165728BL	PBS728	0.52	35	NA	N/A	20
PB165728BS	LCS728	0.54	35	NA	MP83675	21