

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: 10/28/2024 Time : 16:15 Temp : 95 °C

End Digest Date: 10/28/2024 Time : 16:45 Temp : 94 °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

Standard Name	MLS USED	STD REF. # FROM LOG
ICV	30mL	MP82950
CCV	30mL	MP82952
CRA	30mL	MP82954
Blank Spike	0.48mL	MP82943
Matrix Spike	0.48mL	MP82943

Chemical Used	ML/SAMPLE USED	Lot Number
AQUA REGIA	1.5mL	MP82956
KMnO ₄ (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	MP82944
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	30mL	MP82945
2.5 ppb	S2.5	30mL	MP82946
5.0 ppb	S5.0	30mL	MP82947
7.5 ppb	S7.5	30mL	MP82948
10.0 ppb	S10.0	30mL	MP82949
ICV	ICV	30mL	MP82950
ICB	ICB	30mL	MP82935
CCV	CCV	30mL	MP82952
CCB	CCB	30mL	MP82953
CRI	CRI	30mL	MP82954
CHK STD	CHK STD	30mL	MP82955

Extraction Conformance/Non-Conformance Comments:

N/A		
Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
10/28/24 @ 17:10	<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
P4574-01	GRAVEL-1	0.55	35	NA	N/A	3-1
P4574-01DUP	GRAVEL-1DUP	0.54	35	NA	N/A	2
P4574-01MS	GRAVEL-1MS	0.52	35	NA	MP82943	3
P4574-01MSD	GRAVEL-1MSD	0.54	35	NA	MP82943	4
P4574-04	GRAVEL-2	0.55	35	NA	N/A	5
P4574-07	CONCRETE-1	0.59	35	NA	N/A	6
P4574-09	CONCRETE-2	0.50	35	NA	N/A	7
P4574-11	CONCRETE-3	0.59	35	NA	N/A	8
P4575-01	PL-02-102424	0.54	35	NA	N/A	9
P4577-01	TR-05-102524	0.51	35	NA	N/A	10
P4578-03	WB-305-TOP	0.56	35	NA	N/A	11
P4578-04	WB-305-TOP-1	0.56	35	NA	N/A	12
P4578-05	WB-305-BOT	0.59	35	NA	N/A	13
P4578-07	WB-305-BOT-1	0.52	35	NA	N/A	14
P4594-01	TP-4	0.53	35	NA	N/A	15
P4594-05	BP-F17	0.56	35	NA	N/A	16
P4594-09	BP-F16	0.53	35	NA	N/A	17
P4594-13	TP-5	0.51	35	NA	N/A	18
P4594-17	BP-F15	0.51	35	NA	N/A	19
P4595-01	PITKIN-COMP	0.50	35	NA	N/A	20
PB164487BL	PBS487	0.56	35	NA	N/A	21
PB164487BS	LCS487	0.52	35	NA	MP82943	22