

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

Start Digest Date: 04/08/2021 Time : 16:20 Temp : 95 °C

End Digest Date: 04/08/2021 Time : 16:50 Temp : 94 °C

Digestion tube ID: M4685

Block thermometer ID: HG-DIG#3

Dig Technician Signature: 

Supervisor Signature: 

Block ID/Temp : 1. N/A 2. N/A 3. 95°C 4. N/A

Standard Name	MLS USED	STD REF. # FROM LOG
ICV	30mL	MP62833
CCV	30mL	MP62835
CRA	30mL	MP62837
Blank Spike	0.48mL	MP62826
Matrix Spike	0.48mL	MP62826

Chemical Used	ML/SAMPLE USED	Lot Number
AQUA REGIA	1.5mL	MP62835
KMN04	4.5mL	MP62842
Hydroxylamine HCL	2.0mL	MP62844
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	MP62827
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	30mL	MP62828
2.5 ppb	S2.5	30mL	MP62829
5.0 ppb	S5.0	30mL	MP62830
7.5 ppb	S7.5	30mL	MP62831
10.0 ppb	S10.0	30mL	MP62832
ICV	ICV	30mL	MP62833
ICB	ICB	30mL	MP62834
CCV	CCV	30mL	MP62835
CCB	CCB	30mL	MP62836
CRI	CRI	30mL	MP62837
CHK STD	CHK STD	30mL	MP62838

Extraction Conformance/Non-Conformance Comments:

N/A

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
4/8/21 @ 17:35	MB - Hg prep lab	MB - metal lab
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Weight (g)	Final Vol (ml)	pH	Comment	Prep Pos
M1947-01	FS-SB19B(6-7)	0.60	35	NA	N/A	3-1
M1947-02	FS-SB19B(19-20)	0.57	35	NA	N/A	2
M1947-03	FS-SB19B(19-20)X	0.53	35	NA	N/A	3
M1947-07	FS-SB9(20-21)	0.55	35	NA	N/A	4
M1967-01	SED-1A	0.58	35	NA	N/A	5
M1967-01DUP	SED-1ADUP	0.58	35	NA	N/A	6
M1967-02	M1967-01MS	0.59	35	NA	MP62826	7
M1967-03	M1967-01MSD	0.60	35	NA	MP62826	8
M1967-04	SED-1B	0.53	35	NA	N/A	9
M1967-05	SED-1C	0.50	35	NA	N/A	10
M1967-06	SB2-A	0.60	35	NA	N/A	11
M1967-07	SB2-B	0.52	35	NA	N/A	12
M1967-08	SB2-C	0.58	35	NA	N/A	13
M1967-09	SB1-A	0.58	35	NA	N/A	14
M1967-10	SB1-B	0.52	35	NA	N/A	15
M1967-11	SB1-C	0.53	35	NA	N/A	16
M1983-01	41018	0.54	35	NA	N/A	17
M1983-02	16873	0.53	35	NA	N/A	18
M1983-03	41019	0.52	35	NA	N/A	19
M1985-01	72-11939-72-11936	0.52	35	NA	N/A	20
PB135637BL	PBS637	0.56	35	NA	N/A	21
PB135637BS	LCS637	0.54	35	NA	MP62826	22