

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: 07/23/2021 Time : 16:20 Temp : 95 °C

End Digest Date: 07/23/2021 Time : 16:50 Temp : 96 °C

Digestion tube ID: M4846

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	MP64581
CCV	30mL	MP64583
CRA	30mL	MP64585
Blank Spike	0.48mL	MP64573
Matrix Spike	0.48mL	MP64573

Chemical Used	ML/SAMPLE USED	Lot Number
AQUA REGIA	1.5mL	MP64587
KMNO4	4.5mL	MP64502
Hydroxylamine HCL	2.0mL	MP64422
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	MP64574
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	30mL	MP64576
2.5 ppb	S2.5	30mL	MP64577
5.0 ppb	S5.0	30mL	MP64578
7.5 ppb	S7.5	30mL	MP64579
10.0 ppb	S10.0	30mL	MP64580
ICV	ICV	30mL	MP64581
ICB	ICB	30mL	MP64582
CCV	CCV	30mL	MP64583
CCB	CCB	30mL	MP64584
CRI	CRI	30mL	MP64585
CHK STD	CHK STD	30mL	MP64586

Extraction Conformance/Non-Conformance Comments:

N/A

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
7/23/21 16:20	MB - Dig Lab	MB - MCH Lab
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Weight (g)	Final Vol (ml)	pH	Comment	Prep Pos
M3148-02	SI-2-EXCA-SOIL	0.58	35	NA	N/A	3-1
M3148-02DUP	SI-2-EXCA-SOILDUP	0.59	35	NA	N/A	2
M3148-02MS	SI-2-EXCA-SOILMS	0.57	35	NA	MP64573	3
M3148-02MSD	SI-2-EXCA-SOILMSD	0.59	35	NA	MP64573	4
M3148-04	SI-2-CLEAN-SOIL	0.59	35	NA	N/A	5
M3151-01	COMP-1	0.56	35	NA	N/A	6
M3151-02	COMP-2	0.58	35	NA	N/A	7
M3151-03	COMP-3	0.57	35	NA	N/A	8
M3158-01	WASTE	0.60	35	NA	N/A	9
M3159-11	20210535-COM-8	0.60	35	NA	N/A	10
M3159-12	20210539-COM-12	0.59	35	NA	N/A	11
M3159-13	20210545-COM-18	0.50	35	NA	N/A	12
M3159-14	20210554-COM-27	0.58	35	NA	N/A	13
M3159-15	20210556-COM-29	0.53	35	NA	N/A	14
PB137928BL	PBS928	0.52	35	NA	N/A	15
PB137928BS	LCS928	0.54	35	NA	MP64573	16