

SOP ID : M7471A-B-Mercury-16

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: 06/18/2020 Time : 08:40 Temp : 94 °C

End Digest Date: 06/18/2020 Time : 09:10 Temp : 96 °C

Digestion tube ID: M4495

Block thermometer ID: HG-DIG#3

Dig Technician Signature: *MS*

Supervisor Signature: *SJ*

Block ID/Temp : 1. N/A 2. N/A 3. 94°C 4. N/A

Standard Name	MLS USED	STD REF. # FROM LOG
ICV	30mL	MP58019
CCV	30mL	MP58021
CRA	30mL	MP58023
Blank Spike	0.48mL	MP58012
Matrix Spike	0.48mL	MP58012

Chemical Used	ML/SAMPLE USED	Lot Number
AQUA REGIA	1.5mL	MP58025
KMNO4	4.5mL	MP57993
Hydroxylamine HCL	2.0mL	MP57995
PTFE Boiling Stones	-----	M4181
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	MP58013
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	30mL	MP58014
2.5 ppb	S2.5	30mL	MP58015
5.0 ppb	S5.0	30mL	MP58016
7.5 ppb	S7.5	30mL	MP58017
10.0 ppb	S10.0	30mL	MP58018
ICV	ICV	30mL	MP58019
ICB	ICB	30mL	MP58020
CCV	CCV	30mL	MP58021
CCB	CCB	30mL	MP58022
CRI	CRI	30mL	MP58023
CHK STD	CHK STD	30mL	MP58024

Extraction Conformance/Non-Conformance Comments:

N/A

Date / Time	Received By	Relinquished By	Location
06/18/20 09:45	<i>MS</i>	<i>MS</i>	Hg Lab
	Analysis Group	Preparation Group	

Lab Sample ID	Client Sample ID	Initial Weight (g)	Final Vol (ml)	pH	Comment	Prep Pos
L2939-01	PHC-326FB-010	0.54	35	NA	N/A	3-24
L2939-02	2020-06-02-FD02	0.51	35	NA	N/A	25
L2939-03	PHC-326FB-011	0.51	35	NA	N/A	26
L2941-01	RBF-TS-001	0.58	35	NA	N/A	27
L3037-02	SL-WC-01C	0.54	35	NA	N/A	28
L3037-04	SL-WC-02C	0.57	35	NA	N/A	29
L3037-06	SL-WC-03C	0.53	35	NA	N/A	30
L3046-10	ISS-A-C	0.56	35	NA	N/A	31
L3046-11	ISS-B-C	0.53	35	NA	N/A	32
L3046-12	ISS-C-C	0.54	35	NA	N/A	33
L3046-12DUP	ISS-C-CDUP	0.56	35	NA	N/A	34
L3046-12MS	ISS-C-CMS	0.57	35	NA	MP58012	35
L3046-12MSD	ISS-C-CMSD	0.56	35	NA	MP58012	36
PB129610BL	PBS610	0.56	35	NA	N/A	37
PB129610BS	LCS610	0.58	35	NA	MP58012	38