

SOP ID : M7470A-Mercury-18

SDG No : NA

Matrix : WATER

Pipette ID: HG-A

Balance ID : N/A

Filter paper ID : NA

pH Strip ID : M4588

Hood ID : #1

Start Digest Date: 03/17/2021 Time : 12:15 Temp : 95 °C

End Digest Date: 03/17/2021 Time : 14:15 Temp : 95 °C

Digestion tube ID: M4685

Block thermometer ID: HG-DIG#3

Dig Technician Signature: MB

Supervisor Signature: SD

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

Standardized Name	MLS USED	STD REF. # FROM LOG
ICV	30mL	MP62509
CCV	30mL	MP62511
CRA	30mL	MP62513
Blank Spike	0.48mL	MP62502
Matrix Spike	0.48mL	MP62502

Chemical Used	ML/SAMPLE USED	Lot Number
HNO3/H2SO4 1:2	2.5mL	MP62340
KMNO4	4.5mL	MP62249
K2S2O8	2.5mL	MP62341
Hydroxylamine HCL	2.0mL	MP62250
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	MP62503
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	30mL	MP62504
2.5 ppb	S2.5	30mL	MP62505
5.0 ppb	S5.0	30mL	MP62506
7.5 ppb	S7.5	30mL	MP62507
10.0 ppb	S10.0	30mL	MP62508
ICV	ICV	30mL	MP62509
ICB	ICB	30mL	MP62510
CCV	CCV	30mL	MP62511
CCB	CCB	30mL	MP62512
CRI	CRI	30mL	MP62513
CHK STD	CHK STD	30mL	MP62514

Extraction Conformance/Non-Conformance Comments:

N/A

Date / Time	Received By	Relinquished By	Location
3/17/21 @ 14:40	MB	MB	Hg Lab
	Analysis Group	Preparation Group	

Lab Sample ID	Client Sample ID	Initial Vol (ml)	Final Vol (ml)	pH	Comment	Prep Pos
M1687-05	AUD-1022	30	30	<2	N/A	3-12
M1687-08	AUD-1033-1042	30	30	<2	N/A	13
M1687-08DUP	AUD-1033-1042DUP	30	30	<2	N/A	14
M1687-08MS	AUD-1033-1042MS	30	30	<2	MP62502	15
M1687-08MSD	AUD-1033-1042MSD	30	30	<2	MP62502	16
M1687-20	AUD-1047	30	30	<2	N/A	17
M1687-23	AUD-1048	30	30	<2	N/A	18
M1687-26	AUD-1056	30	30	<2	N/A	19
M1690-01	MC-WC	30	30	<2	N/A	20
PB135211BL	PBW211	30	30	<2	N/A	21
PB135211BS	LCS211	30	30	<2	MP62502	22