

SOP ID : M7471A-B-Mercury-16

SDG No : N/A

Matrix : SOLID

Pipette ID: HG-A

Balance ID : M SC-3

Filter paper ID : N/A

pH Strip ID : N/A

Hood ID : #1

Start Digest Date: 06/12/2019 Time : 17:11 Temp : 95 °C

End Digest Date: 06/12/2019 Time : 17:41 Temp : 96 °C

Digestion tube ID: M4335

Block thermometer ID: THERM#6

Dig Technician Signature: *RS*

Supervisor Signature: *Bin He*

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	MP52438
CCV	30mL	MP52440
CRA	30mL	MP52442
Blank Spike	0.48mL	MP52430
Matrix Spike	0.48mL	MP52430

Chemical Used	ML/SAMPLE USED	Lot Number
AQUA REGIA	1.5mL	MP52481
KMN04	4.5mL	MP52274
Hydroxylamine HCL	2.0mL	MP52276
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
BLK 0.0 ppb	S0	30mL	MP52431
Std1 0.05 ppb	S0.05	NA	NA
Std1 0.2 ppb	S0.2	30mL	MP52433
Std1 2.5 ppb	S2.5	30mL	MP52434
Std1 5.0 ppb	S5.0	30mL	MP52435
Std1 7.5 ppb	S7.5	30mL	MP52436
Std1 10.0 ppb	S10.0	30mL	MP52437
ICV	ICV	30mL	MP52438
ICB	ICB	30mL	MP52439
CCV	CCV	30mL	MP52440
CCB	CCB	30mL	MP52441
CRI	CRI	30mL	MP52442
CHK STD	CHK STD	30mL	MP52443

Extraction Conformance/Non-Conformance Comments:

N/A

Received Date/Time:

Received By:

Delivered Date/Time:

Delivered By:

RS 06.12.19

Lab Sample ID	Client Sample ID	Initial Weight	Final Weight	pH	Comment	Prep Pos
K3156-03	HD-01-061219	0.56	35	N/A	N/A	N/A
K3156-03DUP	HD-01-061219DUP	0.57	35	N/A	N/A	N/A
K3156-03MS	HD-01-061219MS	0.56	35	N/A	MP52430	N/A
K3156-03MSD	HD-01-061219MSD	0.57	35	N/A	MP52430	N/A
K3294-01	S1(0-5)	0.58	35	N/A	N/A	N/A
K3294-02	S1(5-10)	0.59	35	N/A	N/A	N/A
K3294-03	S2(0-5)	0.56	35	N/A	N/A	N/A
K3294-04	S2(10-15)	0.57	35	N/A	N/A	N/A
K3333-01	CONCRETE-1	0.54	35	N/A	N/A	N/A
K3333-02	CONCRETE-2	0.57	35	N/A	N/A	N/A
K3333-03	CONCRETE-3	0.56	35	N/A	N/A	N/A
K3333-04	CONCRETE-4	0.54	35	N/A	N/A	N/A
K3333-05	CONCRETE-5	0.55	35	N/A	N/A	N/A
K3333-06	CONCRETE-6	0.56	35	N/A	N/A	N/A
K3342-01	FK-EF-01-012-ABCD	0.58	35	N/A	N/A	N/A
K3343-01	FK-0D015-03-008	0.56	35	N/A	N/A	N/A
K3344-01	FK-0D015-03-007	0.58	35	N/A	N/A	N/A
K3346-01	RICH-REC-ROAD-STONE-15	0.58	35	N/A	N/A	N/A
PB120593BL	PBS593	0.53	35	N/A	N/A	N/A
PB120593BS	LCS593	0.52	35	N/A	MP52430	N/A