

SOP ID : M7471B-Mercury-18

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

Block ID: 1. HG HOT BLOCK#3 2. N/A

Start Digest Date: 11/04/2024 Time : 09:45 Temp : 94 °C

End Digest Date: 11/04/2024 Time : 10:15 Temp : 93 °C

Digestion tube ID: M5595

Block thermometer ID: HG-DIG#3

Dig Technician Signature: MB

Supervisor Signature: 12

Temp : 1. 94°C 2. N/A

Standard Name	MLS USED	STD REF. # FROM LOG
ICV	30mL	MP83023
CCV	30mL	MP83025
CRA	30mL	MP83027
Blank Spike	0.48mL	MP83015
Matrix Spike	0.48mL	MP83015

Chemical Used	ML/SAMPLE USED	Lot Number
AQUA REGIA	1.5mL	MP83029
KMnO4 (5%)	4.5mL	MP82652
Hydroxylamine HCL (12%)	2.0mL	MP82654
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	MP83017
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	30mL	MP83018
2.5 ppb	S2.5	30mL	MP83019
5.0 ppb	S5.0	30mL	MP83020
7.5 ppb	S7.5	30mL	MP83021
10.0 ppb	S10.0	30mL	MP83022
ICV	ICV	30mL	MP83023
ICB	ICB	30mL	MP83024
CCV	CCV	30mL	MP83025
CCB	CCB	30mL	MP83026
CRI	CRI	30mL	MP83027
CHK STD	CHK STD	N/A	MP83028

Extraction Conformance/Non-Conformance Comments:

N/A		
Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
10/4/24 @ 10:40	MB - DIG Lab	MB - Metal Lab
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Weight (g)	Final Vol (ml)	pH	Comment	Prep Pos
P4663-02	TENNANT-PAD-2-3-STOCKPILE	0.56	35	NA	N/A	3-1
P4663-02DUP	TENNANT-PAD-2-3-STOCKPILEDUP	0.55	35	NA	N/A	2
P4663-02MS	TENNANT-PAD-2-3-STOCKPILEMS	0.59	35	NA	MP83015	3
P4663-02MSD	TENNANT-PAD-2-3-STOCKPILEMSD	0.55	35	NA	MP83015	4
P4663-04	RES-BUILDING-PAD-NO-11	0.50	35	NA	N/A	5
P4663-06	RES-BUILDING-PAD-NO-3	0.59	35	NA	N/A	6
P4663-08	RES-BUILDING-PAD-NO-2	0.56	35	NA	N/A	7
P4667-01	BP-F-6	0.54	35	NA	N/A	8
P4667-05	BP-F-5	0.54	35	NA	N/A	9
P4667-09	BP-F-10	0.55	35	NA	N/A	10
P4667-13	BP-F-7	0.60	35	NA	N/A	11
P4675-01	COMP-1	0.55	35	NA	N/A	12
P4675-02	COMP-2	0.52	35	NA	N/A	13
P4675-03	COMP-3	0.56	35	NA	N/A	14
P4675-04	COMP-4	0.51	35	NA	N/A	15
P4675-05	COMP-5	0.54	35	NA	N/A	16
P4675-06	COMP-6	0.52	35	NA	N/A	17
P4679-01	MH-1	0.54	35	NA	N/A	18
P4680-01	BP-F26	0.59	35	NA	N/A	19
P4680-05	BP-F25	0.56	35	NA	N/A	20
PB164668BL	PBS668	0.56	35	NA	N/A	21
PB164668BS	LCS668	0.52	35	NA	MP83015	22