

SOP ID : M7470A-Mercury-20

SDG No : NA

Start Digest Date: 10/16/2025 **Time :** 10:01 **Temp :** 94 °C

Matrix : WATER

End Digest Date: 10/16/2025 **Time :** 11:20 **Temp :** 95 °C

Pipette ID: HG A

Digestion tube ID: M5595

Balance ID : N/A

Block thermometer ID: HG-DIG#3

Filter paper ID : N/A

Dig Technician Signature: *[Signature]*

pH Strip ID : M6069

Supervisor Signature: *[Signature]*

Hood ID : #1

Temp : 1. 94°C 2. N/A

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

Standardized Name	MLS USED	STD REF. # FROM LOG
ICV	30mL	MP87607
CCV	30mL	MP87609
CRA	30mL	MP87612
Blank Spike	0.48mL	MP87600
Matrix Spike	0.48mL	MP87600

Chemical Used	ML/SAMPLE USED	Lot Number
HNO3/H2SO4(1:2)	2.25mL	MP87071
K2S2O8	4.5mL	MP87072
K2S2O8 (5%)	2.4mL	MP87073
Hydroxylamine HCL (12%)	1.8mL	MP87149
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	30MI	MP87601
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	30MI	MP87602
2.5 ppb	S2.5	30MI	MP87603
5.0 ppb	S5.0	30MI	MP87604
7.5 ppb	S7.5	30mL	MP87605
10.0 ppb	S10.0	30mL	MP87606
ICV	ICV	30MI	MP87607
ICB	ICB	30MI	MP87608
CCV	CCV	30MI	MP87609
CCB	CCB	30mL	MP87610
CRI	CRI	30mL	MP87612
CHK STD	CHK STD	30mL	MP87613

Extraction Conformance/Non-Conformance Comments:

N/A		
Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
10/16/25 @ 12:15	<i>[Signature]</i>	<i>[Signature]</i>
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Vol (ml)	Final Vol (ml)	pH	Comment	Prep Pos
PB170081TB	PB170081TB	3	30	<2	N/A	3-1
PB170126BL	PBW126	30	30	<2	N/A	2
PB170126BS	LCS126	30	30	<2	MP87600	3
Q3337-02	LAYDOWN-YARD-1	3	30	<2	N/A	4
Q3337-04	LAYDOWN-YARD-2	3	30	<2	N/A	5
Q3342-02	CONC-ROLLOFF-WC-1	3	30	<2	N/A	6
Q3343-04	SOIL-ROLLOFF-WC-1	3	30	<2	N/A	7
Q3345-02	TANK-FARM-SOIL	3	30	<2	N/A	8
Q3345-04	2ND-STREET-SOIL	3	30	<2	N/A	9
Q3345-06	M-R-SOIL	3	30	<2	N/A	10
Q3346-01	ZELTMANN POWER PLANT HSRG 7B	3	30	<2	N/A	11
Q3348-04	WCS-TP1	3	30	<2	N/A	12
Q3348-08	WCS-TP2	3	30	<2	N/A	13
Q3348-08DUP	WCS-TP2DUP	3	30	<2	N/A	14
Q3348-08MS	WCS-TP2MS	3	30	<2	MP8760	15
Q3348-08MSD	WCS-TP2MSD	3	30	<2	MP87600	16
Q3349-01	PURS STATION	3	30	<2	N/A	17
Q3352-04	TP-3	3	30	<2	N/A	18
Q3354-02	HT1403	3	30	<2	N/A	19
Q3357-01	DRUM-1	3	30	<2	N/A	20
Q3357-02	DRUM-2	3	30	<2	N/A	21
Q3357-03	DRUM-3	3	30	<2	N/A	22
Q3357-04	DRUM-4	3	30	<2	N/A	23

PB170116TB PB170116TB

3

30

<2

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