

SOP ID : M7471B-Mercury-19

SDG No : N/A

Matrix : SOIL

Pipette ID: HG A

Balance ID : M SC-3

Filter paper ID : N/A

pH Strip ID : N/A

Hood ID : #1

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

Start Digest Date: 11/11/2025 Time : 08:40 Temp : 95 °C

End Digest Date: 11/11/2025 Time : 09:10 Temp : 95 °C

Digestion tube ID: M5595

Block thermometer ID: HG-DIG#3

Dig Technician Signature: *ms*

Supervisor Signature: *n*

Temp : 1. 95°C 2. N/A

Standardized Name	MLS USED	STD REF. # FROM LOG
ICV	30mL	MP87923
CCV	30mL	MP87925
CRA	30mL	MP87927
Blank Spike	0.48mL	MP87916
Matrix Spike	0.48mL	MP897916

Chemical Used	ML/SAMPLE USED	Lot Number
AQUA REGIA	1.5MI	MP87929
KMnO4 (5%)	4.5mL	MP87634
Hydroxylamine HCL (12%)	2.4mL	MP87635
PTFE Boiling Stones	N/A	M5582
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	MP87917
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	30MI	MP87918
2.5 ppb	S2.5	30MI	MP87919
5.0 ppb	S5.0	30MI	MP87920
7.5 ppb	S7.5	30mL	MP87921
10.0 ppb	S10.0	30mL	MP87922
ICV	ICV	30MI	MP87923
ICB	ICB	30MI	MP87924
CCV	CCV	30MI	MP87925
CCB	CCB	30MI	MP87926
CRI	CRI	30MI	MP87927
CHK STD	CHK STD	30MI	MP87928

Extraction Conformance/Non-Conformance Comments:

N/A

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
11/11/25 9:45	<i>ms - 11150 Lab</i>	<i>pb - metal Lab</i>
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Weight (g)	Final Vol (ml)	pH	Comment	Prep Pos
PB170491BL	PBS491	0.50	35	N/A	N/A	3-1
PB170491BS	LCS491	0.50	35	N/A	MP87916	2
Q3581-01	VNJ-238	0.52	35	N/A	N/A	3
Q3581-03	VNJ-245	0.53	35	N/A	N/A	4
Q3581-05	VNJ-240	0.60	35	N/A	N/A	5
Q3581-07	RBR200059	0.52	35	N/A	N/A	6
Q3582-04	RT4912	0.52	35	N/A	N/A	7
Q3583-04	CHRT27080	0.57	35	N/A	N/A	8
Q3586-01	SED-1	0.60	35	N/A	N/A	9
Q3586-02	SED-2	0.51	35	N/A	N/A	10
Q3586-03	SED-3	0.54	35	N/A	N/A	11
Q3587-01	NB-08-110725	0.58	35	N/A	N/A	12
Q3588-01	TR-06-11072025	0.51	35	N/A	N/A	13
Q3588-03	TR-01-11072025	0.60	35	N/A	N/A	14
Q3597-01	TP-1	0.54	35	N/A	N/A	15
Q3597-04	TP-2	0.51	35	N/A	N/A	16
Q3597-07	TP-3	0.58	35	N/A	N/A	17
Q3597-10	TP-4	0.53	35	N/A	N/A	18
Q3597-10DUP	TP-4DUP	0.53	35	N/A	N/A	19
Q3597-10MS	TP-4MS	0.55	35	N/A	MP87916	20
Q3597-10MSD	TP-4MSD	0.53	35	N/A	MP87916	21