

SOP ID : M365.3 & SM4500-P E-18

SDG No : N/A

Start Digest Date: 01/31/2025 Time : 12:45 Temp : 95 °C

Matrix : WATER

End Digest Date: 01/31/2025 Time : 14:00 Temp : 96 °C

Pipette ID : WC

Balance ID : N/A

Hood ID : HOOD#3

Digestion tube ID : M5595

Block Thermometer ID : WC-BLOCK#1

Block ID : WC S-1, WC S-2

Filter paper ID : 400213

Prep Technician Signature: NF

Weigh By : N/A

pH Meter ID : N/A

Supervisor Signature: 12

Standardized Name	MLS USED	STD REF. # FROM LOG
LCSW	0.5ML	WP110401
MS/MSD SPIKE SOL.	0.5ML	WP110400
PBW	50ML	W3112
LOQ	50ML	WP111738
LOD	50ML	WP111737

Chemical Used	ML/SAMPLE USED	Lot Number
11N H2SO4	1ML	WP109922
AMMONIUM PERSULFATE	0.4g	W3035
pH Paper 0-14	N/A	W3140
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
N/A	N/A	N/A
N/A	N/A	N/A

LAB SAMPLE ID	CLIENT SAMPLE ID	Wt(g)/Vol(ml)	Comment
CAL1	CAL1	50.0ML	WP111728
CAL2	CAL2	50.0ML	WP111729
CAL3	CAL3	50.0ML	WP111730
CAL4	CAL4	50.0ML	WP111731
CAL5	CAL5	50.0ML	WP111732
CAL6	CAL6	50.0ML	WP111733
ICV	ICV	50.0ML	WP111735
ICB	ICB	50.0ML	W3112
CCV	CCV	50.0ML	WP111734
CCB	CCB	50.0ML	W3112

Extraction Conformance/Non-Conformance Comments:

N/A

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
	Preparation Group	Analysis Group

NF

01/31/2025

Lab Sample ID	Client Sample ID	Initial Vol (ml)	Final Vol (ml)	pH	Sulfide	Oxidizing	Nitrate/ Nitrite	Comment	Prep Pos
PB166431BL	PBW431	50	50	<2	N/A	N/A	N/A	N/A	N/A
PB166431BS	LCS431	50	50	<2	N/A	N/A	N/A	N/A	N/A
Q1168-07	LOD-MDL-WATER-01-QT1-2025	50	50	<2	N/A	N/A	N/A	N/A	N/A
Q1168-08	LOQ-WATER-02-QT1-2025	50	50	<2	N/A	N/A	N/A	N/A	N/A
Q1252-01	EFFLUENT	50	50	<2	N/A	N/A	N/A	N/A	N/A
Q1252-01DUP	EFFLUENTDUP	50	50	<2	N/A	N/A	N/A	N/A	N/A
Q1252-01MS	EFFLUENTMS	50	50	<2	N/A	N/A	N/A	N/A	N/A
Q1252-01MSD	EFFLUENTMSD	50	50	<2	N/A	N/A	N/A	N/A	N/A