

SOP ID: M3541-ASE Extraction-14

Clean Up SOP #: N/A

Matrix: Solid

Weigh By: EH

Balance check: RJ

Balance ID: EX-SC-2

pH Strip Lot#: N/A

Extraction By: RS

Filter By: EH

pH Meter ID: N/A

Hood ID: 3,7

Extraction Start Date: 05/02/2025

Extraction Start Time: 10:10

Extraction End Date: 05/02/2025

Extraction End Time: 13:10

Concentration By: EH

Supervisor By: RUPESH

Extraction Method: ☐ Separatory Funnel ☐ Continuous Liquid/Liquid ☐ Sonication ☐ Waste Dilution ☒ Soxhlet

Standardized Name	MLS USED	Concentration ug/mL	STD REF. # FROM LOG
Spike Sol 1	1.0ML	50/100 PPM	SP6752
Surrogate	1.0ML	100/150 PPM	SP6754
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A

Chemical Used	ML/SAMPLE USED	Lot Number
MeCl2/Acetone/1:1	N/A	EP2600
Baked Na2SO4	N/A	EP2607
Sand	N/A	EP2865
Methylene Chloride	N/A	E3926
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
N/A	N/A	N/A
N/A	N/A	N/A

Extraction Conformance/Non-Conformance Comments:

1.5ML Vial Lot # 2210443.

KD Bath ID: N/A

KD Bath Temperature: N/A

Envap ID: NEVAP-02

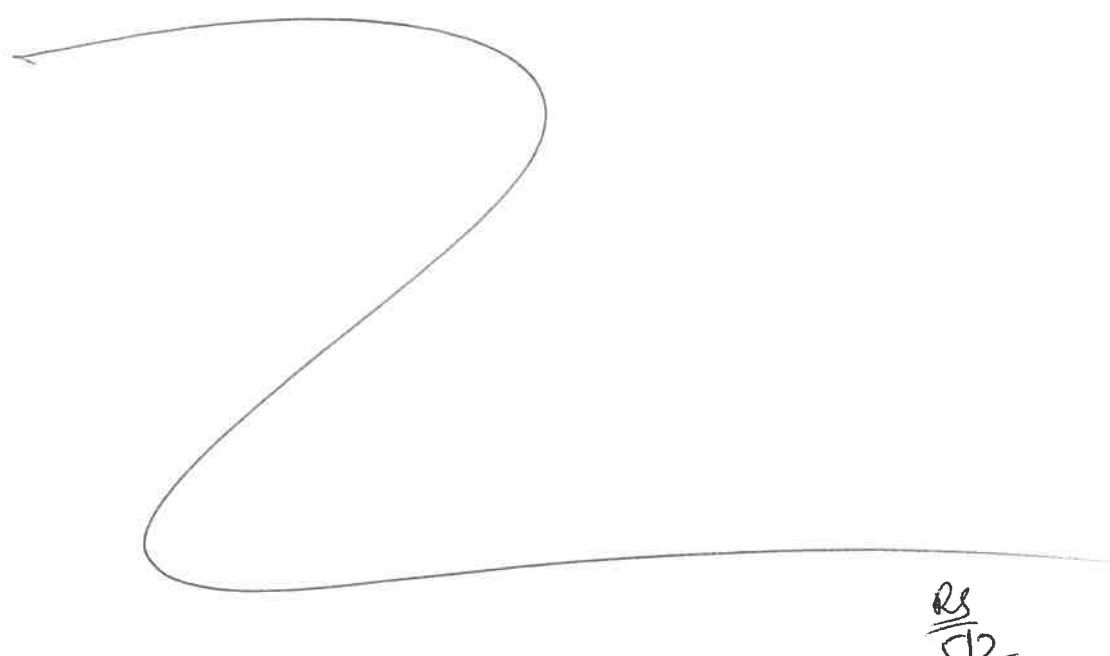
Envap Temperature: 40 °C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
5/2/25	RS (Ext Lab)	RC / SYOC
13:15	Preparation Group	Analysis Group

Analytical Method: M3541-ASE Extraction-14

Concentration Date: 05/02/2025

Sample ID	Client Sample ID	Test	g mL	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB167836BL	SBLK836	SVOC-TCL BNA -20	30.01	N/A	RUPESH	Evelyn	1			U1-1
PB167836BS	SLCS836	SVOC-TCL BNA -20	30.02	N/A	RUPESH	Evelyn	1			2
Q1883-05	OU4-PCS-TC-29-042325	SVOCMS Group3	30.05	N/A	RUPESH	Evelyn	1	E		3
Q1928-01	MH-Q	SVOC-TCL BNA -20	50.07	N/A	RUPESH	Evelyn	1	E		4
Q1928-01MS	MH-QMS	SVOC-TCL BNA -20	50.04	N/A	RUPESH	Evelyn	1	E		5
Q1928-01MS D	MH-QMSD	SVOC-TCL BNA -20	50.02	N/A	RUPESH	Evelyn	1	E		6
Q1932-01	COMP-4	SVOC-TCL BNA -20	50.03	N/A	RUPESH	Evelyn	1	F		U2-1
Q1932-03	COMP-5	SVOC-TCL BNA -20	50.01	N/A	RUPESH	Evelyn	1	E		2
Q1932-05	COMP-6	SVOC-TCL BNA -20	50.05	N/A	RUPESH	Evelyn	1	F		3
Q1932-07	COMP-7	SVOC-TCL BNA -20	50.02	N/A	RUPESH	Evelyn	1	F		4
Q1933-01	OK-01-050125	SVOC-TCL BNA -20	50.06	N/A	RUPESH	Evelyn	1	E		5
Q1935-01	MH-NN	SVOC-TCL BNA -20	50.04	N/A	RUPESH	Evelyn	1	D		6
Q1935-05	MH-MM	SVOC-TCL BNA -20	50.09	N/A	RUPESH	Evelyn	1	D		U5-1



284 Sheffield Street, Mountainside NJ 07092

DATE: 05/01/25

Initiated by: RC

Fraction: SVO C

Reason: ☒ Low Surrogate Recovery

Other

Matrix	Sample Date	Prep. Batch	Extra Sample Yes No	Verified By	New Prep. Batch
<u>solid</u>	<u>Apr 25</u>	<u>PB167767</u>	<u>YES</u>	<u>RS</u>	<u>PB167836</u>

$$\frac{AB}{5\sqrt{2}}$$

Extraction Supervisor Signature: RC

Date: 05/02/25

Form Initiator's Signature: _____ RC

Date: 05/01/25