

SOP ID: M3541-ASE Extraction-14

Clean Up SOP #: Acid Cleanup

Matrix: Solid

Wegh By: EH

Balance check: RJ

Balance ID: EX-SC-2

pH Strip Lot#: N/A

Extraction By: RJ

Filter By: RJ

pH Meter ID: N/A

Hood ID: 3,7

Extraction Start Date: 03/17/2025

Extraction Start Time: 08:35

Extraction End Date: 03/17/2025

Extraction End Time: 11:35

Concentration By: EH

Supervisor By: RUPESH

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

Standard Name	MLS USED	Concentration ug/mL	STD REF. # FROM LOG
Spike Sol 1	1.0ML	5000 PPB	PP24209
Surrogate	1.0ML	200 PPB	PP24217
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
Hexane/Acetone/1:1	N/A	EP2592
Baked Na2SO4	N/A	EP2593
Sand	N/A	E2865
Hexane	N/A	E3877
H2SO4 1:1	N/A	EP2565
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:

40 ML Vial lot# 03-40 BTS721.

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
3/17/25	RS (BGA Lab)	R. P. 2025/03/17/25
11:40	Preparation Group	Analysis Group

Analytical Method: M3541-ASE Extraction-14

Concentration Date: 03/17/2025

Sample ID	Client Sample ID	Test	g/ mL	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB167154BL	ABLK154	PCB Group1	30.01	N/A	ritesh	Evelyn	10			U7-1
PB167154BS	ALCS154	PCB Group1	30.02	N/A	ritesh	Evelyn	10			2
Q1573-01	C0AC4	PCB Group1	30.05	N/A	ritesh	Evelyn	10			3
Q1573-01MS	C0AC4MS	PCB Group1	30.06	N/A	ritesh	Evelyn	10			4
Q1573-01MS D	C0AC4MSD	PCB Group1	30.02	N/A	ritesh	Evelyn	10			5
Q1573-02	C0AC5	PCB Group1	30.10	N/A	ritesh	Evelyn	10			6
Q1573-03	C0AC6	PCB Group1	30.08	N/A	ritesh	Evelyn	10			U6-1
Q1573-04	C0AC8	PCB Group1	30.06	N/A	ritesh	Evelyn	10			2
Q1573-05	C0029	PCB Group1	30.03	N/A	ritesh	Evelyn	10			3
Q1573-06	C0030	PCB Group1	30.07	N/A	ritesh	Evelyn	10			4
Q1573-07	C0031	PCB Group1	30.04	N/A	ritesh	Evelyn	10			5
Q1573-08	C0032	PCB Group1	30.05	N/A	ritesh	Evelyn	10			6
Q1573-09	C0033	PCB Group1	30.02	N/A	ritesh	Evelyn	10			U2-1
Q1573-10	C0034	PCB Group1	30.07	N/A	ritesh	Evelyn	10			2
Q1573-11	C0035	PCB Group1	30.05	N/A	ritesh	Evelyn	10			3
Q1581-01	TR-06-031425	PCB	30.01	N/A	ritesh	Evelyn	10	E		4
Q1585-01	OK-02-03142025	PCB	30.03	N/A	ritesh	Evelyn	10	E		5

* Extracts relinquished on the same date as received.

Rs
3/17