

SOP ID: M3541-ASE Extraction-14

Clean Up SOP #: Acid Cleanup

Matrix : Solid

Weigh By: EH **Extraction By:** RJ

Balance check: RJ **Filter By:** RJ

Balance ID: EX-SC-2 **pH Meter ID:** N/A

pH Strip Lot#: N/A **Hood ID:** 3,7

Extraction Start Date : 10/21/2024

Extraction Start Time : 10:10

Extraction End Date : 10/21/2024

Extraction End Time : 13:10

Concentration By: EH

Supervisor By : rajesh

Extraction Method: ☐ Seperatory Funnel ☐ Continious Liquid/Liquid ☐ Sonication ☐ Waste Dilution ☒ Soxhlet

Standarded Name	MLS USED	Concentration ug/mL	STD REF. # FROM LOG
Spike Sol 1	1.0ML	5000 PPB	PP23640
Surrogate	1.0ML	200 PPB	PP23858
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	EP2539
Baked Na2SO4	N/A	EP2551
Sand	N/A	E2865
Hexane	N/A	E3819
H2SO4 1:1	N/A	EP2548
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 Vial lot# 03-40 BTS721.

KD Bath ID: N/A **Envap ID:** NEVAP-02

KD Bath Temperature: N/A **Envap Temperature:** 40 °C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
10/21/24	RJ (Rt Lab)	R. Pest/PEBCL
13:05	Preparation Group	Analysis Group

Analytical Method: M3541-ASE Extraction-14

Concentration Date: 10/21/2024

Sample ID	Client Sample ID	Test	g/ mL	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB164287BL	ABLK287	PCB	30.01	N/A	ritesh	Evelyn	10			U5-1
PB164287BS	ALCS287	PCB	30.03	N/A	ritesh	Evelyn	10			2
P4443-01	OG-315-HR-502-COMP-2 9	PCB	30.07	N/A	ritesh	Evelyn	10	A		3
P4443-06	OG-315-HR-502-COMP-3 0	PCB	30.09	N/A	ritesh	Evelyn	10	A		4
P4452-01	ETGI-285	PCB	30.05	N/A	ritesh	Evelyn	10	B	Concrete	5
P4454-03	34542-43	PCB	30.03	N/A	ritesh	Evelyn	10	B		6
P4455-01	SU-4-101824	PCB	30.08	N/A	ritesh	Evelyn	10	E		U1-1
P4455-01MS	SU-4-101824MS	PCB	30.05	N/A	ritesh	Evelyn	10	E		2
P4455-01MS D	SU-4-101824MSD	PCB	30.01	N/A	ritesh	Evelyn	10	E		3
P4456-01	PAD-10182024	PCB	30.06	N/A	ritesh	Evelyn	10	B	Concrete	4
P4458-01	280517	PCB	30.09	N/A	ritesh	Evelyn	10	H		5
P4460-02	WB-303-TOP	PCB	30.02	N/A	ritesh	Evelyn	10	E		6
P4460-03	WB-303-BOT	PCB	30.04	N/A	ritesh	Evelyn	10	E		U6-1

* Extracts relinquished on the same date as received.

4
10/21/24