

SOP ID: M3541-ASE Extraction-14

Clean Up SOP #: Acid Cleanup

Extraction Start Date : 09/19/2024

Matrix : Solid

Extraction Start Time : 11:09

Weigh By: EH

Extraction By: RJ

Extraction End Date : 09/19/2024

Balance check: RJ

Filter By: RJ

Extraction End Time : 16:00

Balance ID: EX-SC-2

pH Meter ID: N/A

Concentration By: EH

pH Strip Lot#: N/A

Hood ID: 3,7

Supervisor By : rajesh

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	PP23640
Surrogate	1.0ML	200 PPB	PP23641
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	EP2526
Baked Na2SO4	N/A	EP2536
Sand	N/A	E2865
Hexane	N/A	E3792
H2SO4 1:1	N/A	EP2524
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. P4117-01 Extract out of Hold as per client & added in batch at 13.00.

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
09/19/24	RP (Ext. Lab)	Y-P-PB+IPB.
16:05	Preparation Group	Analysis Group

Analytical Method: M3541-ASE Extraction-14

Concentration Date: 09/17/2024

Sample ID	Client Sample ID	Test	g/mL	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB163523BL	ABLK523	PCB	30.02	N/A	ritesh	Evelyn	10			U5-1
PB163523BS	ALCS523	PCB	30.03	N/A	ritesh	Evelyn	10			2
P4099-01	GAS-TRANSMISSION-DEB RIS	PCB	30.06	N/A	ritesh	Evelyn	10			3
P4103-01	WC-22A	PCB	30.02	N/A	ritesh	Evelyn	10	E		4
P4103-04	WC-14-5-7.5A	PCB	30.05	N/A	ritesh	Evelyn	10	E		5
P4103-07	WC-14-5-7.5B	PCB	30.03	N/A	ritesh	Evelyn	10	E		6
P4103-07MS	WC-14-5-7.5BMS	PCB	30.08	N/A	ritesh	Evelyn	10	E		U6-1
P4103-07MS D	WC-14-5-7.5BMSD	PCB	30.06	N/A	ritesh	Evelyn	10	E		2
P4103-10	WC-14-7.5-10A	PCB	30.09	N/A	ritesh	Evelyn	10	E		3
P4103-13	WC-14-7.5-10B	PCB	30.01	N/A	ritesh	Evelyn	10	E		4
P4103-16	WC-23	PCB	30.04	N/A	ritesh	Evelyn	10	E		5
P4117-01	MOO-SOIL-PILE	PCB	30.04	N/A	ritesh	Evelyn	10	E		6

* Extracts relinquished on the same date as received.

8
9/17/24