

SOP ID: M3541-ASE Extraction-14

Clean Up SOP #: Acid Cleanup **Extraction Start Date :** 07/18/2023

Matrix : Solid **Extraction Start Time :** 09:10

Weigh By: RJ **Extraction By:** RJ **Extraction End Date :** 07/18/2023

Balance check: RJ **Filter By:** RJ **Extraction End Time :** 12:15

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

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

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

Standard Name	MLS USED	Concentration ug/mL	STD REF. # FROM LOG
Spike Sol 1	1.0ML	5000 PPB	PP22064
Surrogate	1.0ML	200 PPB	PP22138
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	EP2350
Baked Na2SO4	N/A	EP261
Sand	N/A	E2865
Hexane	N/A	E3536
H2SO4 1:1	N/A	EP2316
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:

40ML Vial Lot # 03-40BTS721.

KD Bath ID: N/A **Envap ID:** NE VAP-02

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

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
07/18/23	RJ (EPA Lab)	AS/PT/MA Lab
12:20	Preparation Group	Analysis Group

Analytical Method: M3541-ASE Extraction-14

Concentration Date: 07/18/2023

Sample ID	Client Sample ID	Test	g mL	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB154254BL	ABLK254	PCB Group1	30.02	N/A	ritesh	RUPESH	10			U4-1
PB154254BS	ALCS254	PCB Group1	30.00	N/A	ritesh	RUPESH	10			2
O3645-01	SB-02-(3-5)	PCB Group1	30.05	N/A	ritesh	RUPESH	10	E		3
O3645-02	SB-04-(1-5)	PCB Group1	30.02	N/A	ritesh	RUPESH	10	E		4
O3645-03	SB-07-(1-3)	PCB Group1	30.09	N/A	ritesh	RUPESH	10	E		5
O3645-04	SB-08-(10.5-2.0)	PCB Group1	30.01	N/A	ritesh	RUPESH	10	E		6
O3645-05	SB-09-(2.0-4.0)	PCB Group1	30.06	N/A	ritesh	RUPESH	10	E		U5-1
O3645-06	SB-10-(0.5-2.0)	PCB Group1	30.08	N/A	ritesh	RUPESH	10	E		2
O3645-07	DUP	PCB Group1	30.05	N/A	ritesh	RUPESH	10	E		3
O3645-09	O3645-02MS	PCB Group1	30.06	N/A	ritesh	RUPESH	10	E		4
O3645-10	O3645-02MSD	PCB Group1	30.08	N/A	ritesh	RUPESH	10	E		5
O3646-01	GATE-1	PCB	30.04	N/A	ritesh	RUPESH	10	F		6
O3646-04	YARD-1	PCB	30.07	N/A	ritesh	RUPESH	10	F		U6-1
O3647-01	SAMPLE-1	PCB	30.10	N/A	ritesh	RUPESH	10	E		2
O3648-01	OK-01-071723	PCB	30.01	N/A	ritesh	RUPESH	10	E		3
O3649-01	X182-S5	PCB Group1	30.04	N/A	ritesh	RUPESH	10	E		4
O3649-02	X182-B4	PCB Group1	30.08	N/A	ritesh	RUPESH	10	E		5
O3649-03	X182-S3	PCB Group1	30.05	N/A	ritesh	RUPESH	10	E		6
O3649-04	X182-B3	PCB Group1	30.02	N/A	ritesh	RUPESH	10	E		U7-1
O3649-05	X182-B3-DUP	PCB Group1	30.06	N/A	ritesh	RUPESH	10	E		2
O3649-06	X182-S4	PCB Group1	30.09	N/A	ritesh	RUPESH	10	E		3
O3652-01	TP19	PCB	30.03	N/A	ritesh	RUPESH	10	E		4
O3652-11	TP18	PCB	30.07	N/A	ritesh	RUPESH	10	E		5
O3652-21	TP17	PCB	30.04	N/A	ritesh	RUPESH	10	E		6

* Extracts relinquished on the same date as received.

7/18/23