

SOP ID: M3541-ASE Extraction-14

Clean Up SOP #: Acid Cleanup

Extraction Start Date : 11/06/2023

Matrix : Solid

Extraction Start Time : 09:10

Weigh By: RJ

Extraction By: RJ

Extraction End Date : 11/06/2023

Balance check: RJ

Filter By: RJ

Extraction End Time : 12:50

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	PP22387
Surrogate	1.0ML	200 PPB	PP22594
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	EP2393
Baked Na2SO4	N/A	EP2405
Sand	N/A	E2865
Hexane	N/A	E3591
H2SO4 1:1	N/A	EP2379
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. 05255-01 TO 04 Limited volume used as samples are Wood chips. 05252,5253
Added in batch at 09:50.

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
11/6/23 12:55	RP (EPA 1243) Preparation Group	AJ (PMT 100) Curb Analysis Group

Analytical Method: M3541-ASE Extraction-14

Concentration Date: 11/06/2023

Sample ID	Client Sample ID	Test	g / mL	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB156919BL	ABLK919	PCB	30.03	N/A	ritesh	RUPESH	10			U1-1
PB156919BS	ALCS919	PCB	30.01	N/A	ritesh	RUPESH	10			2
O5252-01	WASTE	PCB	30.07	N/A	ritesh	RUPESH	10	B		3
O5253-01	L-1(65FT)(5-10)	PCB	30.10	N/A	ritesh	RUPESH	10	E		4
O5253-02	L-6(0-5)	PCB	30.01	N/A	ritesh	RUPESH	10	E		5
O5253-03	L-3(120FT)(0-5)	PCB	30.03	N/A	ritesh	RUPESH	10	E		6
O5253-04	L-3(195FT)(0-5)	PCB	30.05	N/A	ritesh	RUPESH	10	E		U3-1
O5255-01	P001-WC01-01	PCB	1.04	N/A	ritesh	RUPESH	10		Wood Chips	2
O5255-02	O5255-01MS	PCB	10.07	N/A	ritesh	RUPESH	10		Wood Chips	3
O5255-03	O5255-01MSD	PCB	10.09	N/A	ritesh	RUPESH	10		Wood Chips	4
O5255-04	P001-WC01-02	PCB	10.05	N/A	ritesh	RUPESH	10		Wood Chips	5
O5256-01	WC-1	PCB	30.09	N/A	ritesh	RUPESH	10	B		6
O5256-05	WC-11	PCB	30.01	N/A	ritesh	RUPESH	10	B		U5-1
O5256-09	WC-10	PCB	30.03	N/A	ritesh	RUPESH	10	B		2
O5257-01	WC-6	PCB	30.08	N/A	ritesh	RUPESH	10	B		3
O5257-05	WC-2	PCB	30.05	N/A	ritesh	RUPESH	10	B		4
O5257-09	WC-3	PCB	30.10	N/A	ritesh	RUPESH	10	B		5

* Extracts relinquished on the same date as received.

11/6/23