

SOP ID: M3541-ASE Extraction-14

Clean Up SOP #: N/A

Matrix: Solid

Weigh By: EH

Balance check: RJ

Balance ID: EX-SC-2

pH Strip Lot#: N/A

Extraction By: RS

Filter By: RJ

pH Meter ID: N/A

Hood ID: 3,7

Extraction Start Date: 10/24/2024

Extraction Start Time: 11:10

Extraction End Date: 10/24/2024

Extraction End Time: 14:10

Concentration By: EH

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
Surrogate	1.0ML	20 PPM	PP23518
Spike Sol 1	1.0ML	20 PPM	PP23454
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
MeCl2/Acetone/1:1	N/A	EP2538
Baked Na2SO4	N/A	EP2551
Sand	N/A	E2865
Methylene Chloride	N/A	E3822
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
N/A	N/A	N/A

Extraction Conformance/Non-Conformance Comments:

1.5 ML Vial lot# 2210673.

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
10/24/24	RP (Ext Lab)	Y-P-Pentap
14:15	Preparation Group	Analysis Group

Analytical Method: M3541-ASE Extraction-14

Concentration Date: 10/24/2024

Sample ID	Client Sample ID	Test	g / mL	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB164381BL	PB164381BL	Diesel Range Organics	30.03	N/A	ritesh	Evelyn	1			U1-1
PB164381BS	PB164381BS	Diesel Range Organics	30.01	N/A	ritesh	Evelyn	1			2
P4495-14	PT-DIES-SOIL	Diesel Range Organics	20.12	N/A	ritesh	Evelyn	1			3
P4518-01	EX-5-TPH-1	Diesel Range Organics	30.09	N/A	ritesh	Evelyn	1	E		4
P4518-01MS	EX-5-TPH-1MS	Diesel Range Organics	30.05	N/A	ritesh	Evelyn	1	E		5
P4518-01MS D	EX-5-TPH-1MSD	Diesel Range Organics	30.03	N/A	ritesh	Evelyn	1	E		6
P4518-02	EX-5-TPH-2	Diesel Range Organics	30.06	N/A	ritesh	Evelyn	1	E		U5-1
P4518-03	EX-5-TPH-3	Diesel Range Organics	30.10	N/A	ritesh	Evelyn	1	E		2
P4518-04	EX-5-TPH-4	Diesel Range Organics	30.08	N/A	ritesh	Evelyn	1	E		3
P4518-05	EX-5-TPH-5	Diesel Range Organics	30.05	N/A	ritesh	Evelyn	1	E		4

* Extracts relinquished on the same date as received.

