

SOP ID: M3541-ASE Extraction-14

Clean Up SOP #: Acid Cleanup

Extraction Start Date : 07/11/2025

Matrix : Solid

Extraction Start Time : 08:20

Weigh By: EH

Extraction By: RJ

Extraction End Date : 07/11/2025

Balance check: RJ

Filter By: RJ

Extraction End Time : 11:40

Balance ID: EX-SC-2

pH Meter ID: N/A

Concentration By: EH

pH Strip Lot#: N/A

Hood ID: 3,7

Supervisor By : RUPESH

Extraction Method: ☐ Separatory Funnel

☐ Continious Liquid/Liquid

☐ Sonication

☐ Waste Dilution

☒ Soxhlet

| Standard Name | MLS USED | Concentration ug/mL | STD REF. # FROM LOG |
|---------------|----------|---------------------|---------------------|
| Spike Sol 1   | 1.0ML    | 5000 PPB            | PP24650             |
| Surrogate     | 1.0ML    | 200 PPB             | PP24663             |
| 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            | EP2613     |
| Baked Na2SO4       | N/A            | EP2624     |
| Hexane             | N/A            | E3950      |
| H2SO4 1:1          | N/A            | EP2610     |
| Sand               | N/A            | E3951      |
| 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 # 03-40BTS723, Q2557-01 &amp; Q2565-03,04 used Limited volume as sample are oily Debris.

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 |
|-------------|-----------------------------------------|----------------------|
| 7/11/25     | RJ (EXA Lab)                            | Y-Pes+IPB            |
| 11:45       | Preparation Group                       | Analysis Group       |

Analytical Method: M3541-ASE Extraction-14

Concentration Date: 07/11/2025

| Sample ID       | Client Sample ID            | Test | g/mL  | PH  | Surr/Spike By: |            | Final Vol.<br>(mL) | JarID | Comments                        | Prep<br>Pos |
|-----------------|-----------------------------|------|-------|-----|----------------|------------|--------------------|-------|---------------------------------|-------------|
|                 |                             |      |       |     | AddedBy        | VerifiedBy |                    |       |                                 |             |
| PB168809BL      | ABLK809                     | PCB  | 30.01 | N/A | ritesh         | Evelyn     | 10                 |       |                                 | U2-1        |
| PB168809BS      | ALCS809                     | PCB  | 30.03 | N/A | ritesh         | Evelyn     | 10                 |       |                                 | 2           |
| Q2555-01        | OU4-TS-29-070925            | PCB  | 30.07 | N/A | ritesh         | Evelyn     | 10                 | E     |                                 | 3           |
| Q2555-01MS      | OU4-TS-29-070925MS          | PCB  | 30.03 | N/A | ritesh         | Evelyn     | 10                 | E     |                                 | 4           |
| Q2555-01MS<br>D | OU4-TS-29-070925MSD         | PCB  | 30.08 | N/A | ritesh         | Evelyn     | 10                 | E     |                                 | 5           |
| Q2555-03        | OU4-TS-30-070925            | PCB  | 30.05 | N/A | ritesh         | Evelyn     | 10                 | E     |                                 | 6           |
| Q2556-01        | RT3997                      | PCB  | 30.04 | N/A | ritesh         | Evelyn     | 10                 | B     |                                 | U3-1        |
| Q2557-01        | OILY SPILL DEBRIS           | PCB  | 5.02  | N/A | ritesh         | Evelyn     | 10                 | E     | Oily Debris                     | 2           |
| Q2558-01        | OU4-TS-DENALI-070925        | PCB  | 30.03 | N/A | ritesh         | Evelyn     | 10                 | E     |                                 | 3           |
| Q2558-03        | OU4-TS-GRILLO-OG-0709<br>25 | PCB  | 30.06 | N/A | ritesh         | Evelyn     | 10                 | E     |                                 | 4           |
| Q2559-01        | 500-3B CONCRETE CHIP        | PCB  | 30.04 | N/A | ritesh         | Evelyn     | 10                 | E     | Concrete                        | 5           |
| Q2560-01        | LP-7102025                  | PCB  | 30.08 | N/A | ritesh         | Evelyn     | 10                 | E     |                                 | 6           |
| Q2561-03        | AUD-25-0115-0116            | PCB  | 30.02 | N/A | ritesh         | Evelyn     | 10                 | B     | Small Particle                  | U6-1        |
| Q2561-04        | AUD-25-0067                 | PCB  | 30.03 | N/A | ritesh         | Evelyn     | 10                 | B     | Small Particle                  | 2           |
| Q2561-05        | AUD-25-0117                 | PCB  | 30.05 | N/A | ritesh         | Evelyn     | 10                 | B     |                                 | 3           |
| Q2564-01        | ARS20-0030                  | PCB  | 30.06 | N/A | ritesh         | Evelyn     | 10                 | E     |                                 | 4           |
| Q2564-03        | ARS20-0013                  | PCB  | 30.08 | N/A | ritesh         | Evelyn     | 10                 | E     |                                 | 5           |
| Q2564-05        | ARS20-0039                  | PCB  | 30.01 | N/A | ritesh         | Evelyn     | 10                 | E     |                                 | 6           |
| Q2565-02        | MOO-25-0194-0195            | PCB  | 30.07 | N/A | ritesh         | Evelyn     | 10                 | E     |                                 | U1-1        |
| Q2565-03        | MOO-25-0191                 | PCB  | 5.05  | N/A | ritesh         | Evelyn     | 10                 | E     | Oily Debris                     | 2           |
| Q2565-04        | MOO-25-0196                 | PCB  | 5.06  | N/A | ritesh         | Evelyn     | 10                 | E     | Oily Debris +<br>Small Particle | 3           |
| Q2565-05        | MOO-25-0180                 | PCB  | 30.02 | N/A | ritesh         | Evelyn     | 10                 | E     | Small Particle                  | 4           |
| Q2571-01        | TP-18                       | PCB  | 30.03 | N/A | ritesh         | Evelyn     | 10                 | E     |                                 | 5           |
| Q2571-05        | TP-17                       | PCB  | 30.07 | N/A | ritesh         | Evelyn     | 10                 | E     |                                 | 6           |