

SOP ID: M3541-ASE Extraction-15

Clean Up SOP #: Acid Cleanup

Extraction Start Date : 11/20/2025

Matrix : Solid

Extraction Start Time : 08:55

Weigh By: EH

Extraction By: RJ

Extraction End Date : 11/20/2025

Balance check: EH

Filter By: RJ

Extraction End Time : 12:10

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

☐ 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            | PP24930             |
| Surrogate     | 1.0ML    | 200 PPB             | PP25072             |
| 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            | EP2660     |
| Baked Na2SO4       | N/A            | EP2655     |
| Sand               | N/A            | E3951      |
| Hexane             | N/A            | E3984      |
| H2SO4 1:1          | N/A            | EP2657     |
| 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: N-EVAP-02

KD Bath Temperature: N/A

Envap Temperature: 40 °C

| Date / Time | Prepped Sample Relinquished By/Location | Received By/Location |
|-------------|-----------------------------------------|----------------------|
| 11/20/25    | RS (Ext Lab)                            | SR-Test/PeB Lab      |
| 12:15       | Preparation Group                       | Analysis Group       |

Analytical Method: M3541-ASE Extraction-15

Concentration Date: 11/20/2025

| Sample ID       | Client Sample ID | Test | g/mL  | PH  | Surr/Spike By: |            | Final Vol.<br>(mL) | JarID | Comments | Prep Pos |
|-----------------|------------------|------|-------|-----|----------------|------------|--------------------|-------|----------|----------|
|                 |                  |      |       |     | AddedBy        | VerifiedBy |                    |       |          |          |
| PB170650BL      | ABLK650          | PCB  | 30.01 | N/A | ritesh         | Evelyn     | 10                 |       |          | U3-1     |
| PB170650BS      | ALCS650          | PCB  | 30.02 | N/A | ritesh         | Evelyn     | 10                 |       |          | 2        |
| Q3673-01        | C0AG6            | PCB  | 30.06 | N/A | ritesh         | Evelyn     | 10                 |       |          | 3        |
| Q3673-02        | C0AG7            | PCB  | 30.04 | N/A | ritesh         | Evelyn     | 10                 |       |          | 4        |
| Q3673-03        | C0AG8            | PCB  | 30.02 | N/A | ritesh         | Evelyn     | 10                 |       |          | 5        |
| Q3673-04        | C0AG9            | PCB  | 30.07 | N/A | ritesh         | Evelyn     | 10                 |       |          | 6        |
| Q3673-05        | C0AH0            | PCB  | 30.05 | N/A | ritesh         | Evelyn     | 10                 |       |          | U4-1     |
| Q3673-06        | C0AH1            | PCB  | 30.02 | N/A | ritesh         | Evelyn     | 10                 |       |          | 2        |
| Q3673-07        | C0AH2            | PCB  | 30.01 | N/A | ritesh         | Evelyn     | 10                 |       |          | 3        |
| Q3673-08        | C0AH3            | PCB  | 30.06 | N/A | ritesh         | Evelyn     | 10                 |       |          | 4        |
| Q3673-09        | C0AH4            | PCB  | 30.09 | N/A | ritesh         | Evelyn     | 10                 |       |          | 5        |
| Q3673-10        | C0AH5            | PCB  | 30.05 | N/A | ritesh         | Evelyn     | 10                 |       |          | 6        |
| Q3673-11        | C0AH6            | PCB  | 30.03 | N/A | ritesh         | Evelyn     | 10                 |       |          | U6-1     |
| Q3673-12        | C0AH7            | PCB  | 30.08 | N/A | ritesh         | Evelyn     | 10                 |       |          | 2        |
| Q3673-13        | C0AH8            | PCB  | 30.02 | N/A | ritesh         | Evelyn     | 10                 |       |          | 3        |
| Q3677-01        | COMP-1           | PCB  | 30.05 | N/A | ritesh         | Evelyn     | 10                 |       |          | 4        |
| Q3678-01        | COMPOSITE-STONE  | PCB  | 30.07 | N/A | ritesh         | Evelyn     | 10                 | E     | Concrete | 5        |
| Q3681-01        | ETGI-354         | PCB  | 30.05 | N/A | ritesh         | Evelyn     | 10                 | E     |          | 6        |
| Q3681-01MS      | ETGI-354MS       | PCB  | 30.01 | N/A | ritesh         | Evelyn     | 10                 | E     |          | U1-1     |
| Q3681-01MS<br>D | ETGI-354MSD      | PCB  | 30.06 | N/A | ritesh         | Evelyn     | 10                 | E     |          | 2        |
| Q3686-01        | FAIRLAWN-GRAVEL  | PCB  | 30.08 | N/A | ritesh         | Evelyn     | 10                 | E     | Concrete | 3        |