

SOP ID: M3541-ASE Extraction-14

Clean Up SOP #: Acid Cleanup

Extraction Start Date : 05/22/2025

Matrix : Solid

Extraction Start Time : 08:30

Weigh By: EH

Extraction By: RJ

Extraction End Date : 05/22/2025

Balance check: RJ

Filter By: RJ

Extraction End Time : 11:30

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            | PP24461             |
| Surrogate     | 1.0ML    | 200 PPB             | PP24597             |
| 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            | EP2614     |
| Sand               | N/A            | E2865      |
| Hexane             | N/A            | E3934      |
| H2SO4 1:1          | N/A            | EP2610     |
| 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 BTS723.

KD Bath ID: N/A

Envap ID: NEVAP-02

KD Bath Temperature: N/A

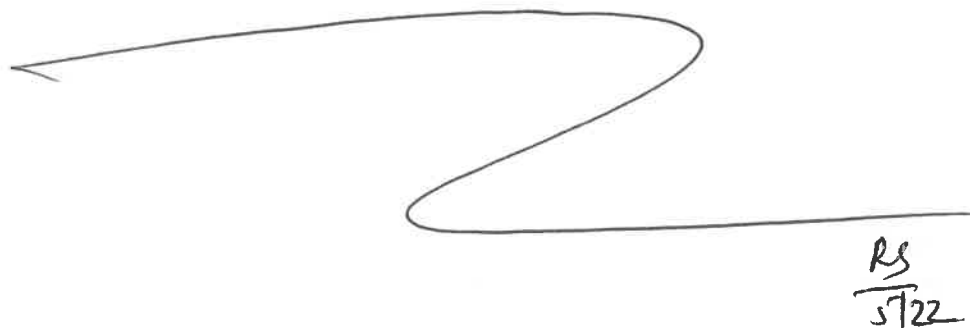
Envap Temperature: 40 °C

| Date / Time | Prepped Sample Relinquished By/Location | Received By/Location |
|-------------|-----------------------------------------|----------------------|
| 5/22/25     | RS (BU Lab)                             | Y.P. PestHQB.        |
| 11:35       | Preparation Group                       | Analysis Group       |

Analytical Method: M3541-ASE Extraction-14

Concentration Date: 05/22/2025

| Sample ID       | Client Sample ID | Test | g/mL  | PH  | Surr/Spike By: |            | Final Vol.<br>(mL) | JarID | Comments       | Prep<br>Pos |
|-----------------|------------------|------|-------|-----|----------------|------------|--------------------|-------|----------------|-------------|
|                 |                  |      |       |     | AddedBy        | VerifiedBy |                    |       |                |             |
| PB168124BL      | ABLK124          | PCB  | 30.01 | N/A | ritesh         | Evelyn     | 10                 |       |                | U1-1        |
| PB168124BS      | ALCS124          | PCB  | 30.02 | N/A | ritesh         | Evelyn     | 10                 |       |                | 2           |
| Q2092-01        | VNJ-202          | PCB  | 30.02 | N/A | ritesh         | Evelyn     | 10                 | E     |                | 3           |
| Q2093-01        | SOIL-DRUMS       | PCB  | 30.06 | N/A | ritesh         | Evelyn     | 10                 | E     |                | 4           |
| Q2094-01        | COMP-1           | PCB  | 30.05 | N/A | ritesh         | Evelyn     | 10                 | B     | Concrete       | 5           |
| Q2094-02        | COMP-2           | PCB  | 30.10 | N/A | ritesh         | Evelyn     | 10                 | B     | Concrete       | 6           |
| Q2094-03        | COMP-3           | PCB  | 30.03 | N/A | ritesh         | Evelyn     | 10                 | B     | Concrete       | U2-1        |
| Q2094-04        | COMP-4           | PCB  | 30.06 | N/A | ritesh         | Evelyn     | 10                 | B     | Concrete       | 2           |
| Q2094-05        | COMP-5           | PCB  | 30.04 | N/A | ritesh         | Evelyn     | 10                 | B     | Concrete       | 3           |
| Q2095-01        | WCS-TP1          | PCB  | 30.05 | N/A | ritesh         | Evelyn     | 10                 | E     |                | 4           |
| Q2095-05        | WCS-TP2          | PCB  | 30.03 | N/A | ritesh         | Evelyn     | 10                 | E     |                | 5           |
| Q2099-01        | OILY-DEBRIS      | PCB  | 30.03 | N/A | ritesh         | Evelyn     | 10                 | D     | Small Particle | 6           |
| Q2100-01        | TP-16            | PCB  | 30.02 | N/A | ritesh         | Evelyn     | 10                 | E     |                | U3-1        |
| Q2100-02        | TP-22            | PCB  | 30.07 | N/A | ritesh         | Evelyn     | 10                 | E     |                | 2           |
| Q2100-03        | TP-21            | PCB  | 30.02 | N/A | ritesh         | Evelyn     | 10                 | E     |                | 3           |
| Q2100-03MS      | TP-21MS          | PCB  | 30.06 | N/A | ritesh         | Evelyn     | 10                 | E     |                | 4           |
| Q2100-03MS<br>D | TP-21MSD         | PCB  | 30.04 | N/A | ritesh         | Evelyn     | 10                 | E     |                | 5           |
| Q2100-04        | TP-45            | PCB  | 30.05 | N/A | ritesh         | Evelyn     | 10                 | E     |                | 6           |
| Q2101-01        | TP-1-MHE         | PCB  | 30.08 | N/A | ritesh         | Evelyn     | 10                 | C     |                | U7-1        |
| Q2102-01        | LAW-25-0077      | PCB  | 30.01 | N/A | ritesh         | Evelyn     | 10                 | E     | Small Particle | 2           |
| Q2104-01        | TR-06-052125     | PCB  | 30.06 | N/A | ritesh         | Evelyn     | 10                 | E     |                | 3           |



\* Extracts relinquished on the same date as received.