

**SOP ID:** M3541-ASE Extraction-14

**Clean Up SOP #:** N/A

**Matrix :** Solid

**Welgh By:** EH **Extraction By:** RJ

**Balance check:** RJ **Filter By:** RJ

**Balance ID:** EX-SC-2 **pH Meter ID:** N/A

**pH Strip Lot#:** N/A **Hood ID:** 3,7

**Extraction Method:** ☐ Separatory Funnel ☐ Continious Liquid/Liquid ☐ Sonication ☐ Waste Dilution ☒ Soxhlet

**Extraction Start Date :** 07/02/2025

**Extraction Start Time :** 09:17

**Extraction End Date :** 07/02/2025

**Extraction End Time :** 14:45

**Concentration By:** EH

**Supervisor By :** RUPESH

| Standard Name | MLS USED | Concentration ug/mL | STD REF. # FROM LOG |
|---------------|----------|---------------------|---------------------|
| Spike Sol 1   | 1.0ML    | 20 PPM              | PP24583             |
| Surrogate     | 1.0ML    | 20 PPM              | PP24596             |
| 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            | EP2612           |
| Baked Na2SO4       | N/A            | EP2624           |
| <del>Sand</del>    | N/A            | <del>E2865</del> |
| Methylene Chloride | N/A            | E3943            |
| 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, Q2484 All samples added in batch at 11:53 AM.

**KD Bath ID:** N/A **Envap ID:** NEVAP-02

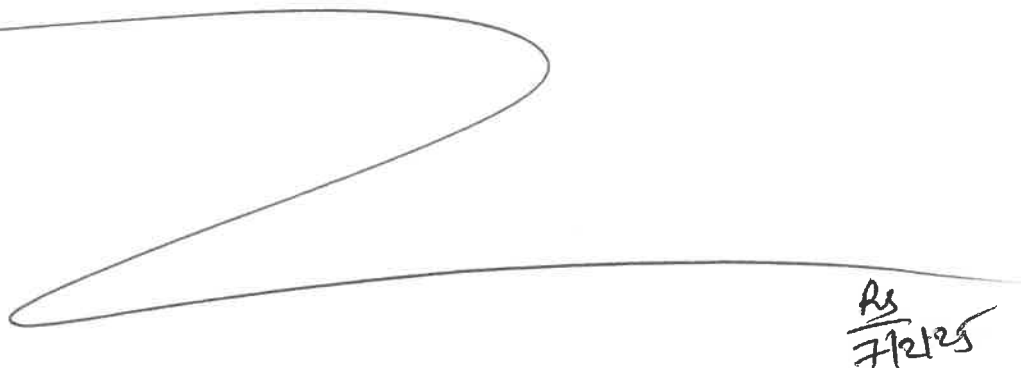
**KD Bath Temperature:** N/A **Envap Temperature:** 40 °C

| Date / Time     | Prepped Sample Relinquished By/Location | Received By/Location |
|-----------------|-----------------------------------------|----------------------|
| 7/2/25<br>14:50 | RS (Ext Lab)                            | Y-P POSTPUB.         |
|                 | Preparation Group                       | Analysis Group       |

Analytical Method: M3541-ASE Extraction-14

Concentration Date: 07/02/2025

| Sample ID    | Client Sample ID | Test                  | g/ mL | PH  | Surr/Spike By: |            | Final Vol.<br>(mL) | JarID | Comments | Prep<br>Pos |
|--------------|------------------|-----------------------|-------|-----|----------------|------------|--------------------|-------|----------|-------------|
|              |                  |                       |       |     | AddedBy        | VerifiedBy |                    |       |          |             |
| PB168701BL   | PB168701BL       | Diesel Range Organics | 30.01 | N/A | ritesh         | Evelyn     | 1                  |       |          | U2-1        |
| PB168701BS   | PB168701BS       | Diesel Range Organics | 30.03 | N/A | ritesh         | Evelyn     | 1                  |       |          | 2           |
| Q2458-01     | TP-76            | Diesel Range Organics | 30.05 | N/A | ritesh         | Evelyn     | 1                  | E     |          | 3           |
| Q2458-02     | TP-55            | Diesel Range Organics | 30.06 | N/A | ritesh         | Evelyn     | 1                  | E     |          | 4           |
| Q2458-03     | TP-68            | Diesel Range Organics | 30.08 | N/A | ritesh         | Evelyn     | 1                  | E     |          | 5           |
| Q2458-04     | TP-67            | Diesel Range Organics | 30.03 | N/A | ritesh         | Evelyn     | 1                  | E     |          | 6           |
| Q2458-04MS   | TP-67MS          | Diesel Range Organics | 30.05 | N/A | ritesh         | Evelyn     | 1                  | E     |          | U3-1        |
| Q2458-04MS D | TP-67MSD         | Diesel Range Organics | 30.02 | N/A | ritesh         | Evelyn     | 1                  | E     |          | 2           |
| Q2458-05     | TP-66            | Diesel Range Organics | 30.09 | N/A | ritesh         | Evelyn     | 1                  | E     |          | 3           |
| Q2458-06     | TP-60            | Diesel Range Organics | 30.07 | N/A | ritesh         | Evelyn     | 1                  | E     |          | 4           |
| Q2458-07     | TP-62            | Diesel Range Organics | 30.01 | N/A | ritesh         | Evelyn     | 1                  | E     |          | 5           |
| Q2458-08     | TP-63            | Diesel Range Organics | 30.05 | N/A | ritesh         | Evelyn     | 1                  | E     |          | 6           |
| Q2458-09     | TP-59            | Diesel Range Organics | 30.04 | N/A | ritesh         | Evelyn     | 1                  | E     |          | U6-1        |
| Q2484-01     | TP-58            | Diesel Range Organics | 30.01 | N/A | ritesh         | Evelyn     | 1                  | E     |          | 2           |
| Q2484-02     | TP-57            | Diesel Range Organics | 30.04 | N/A | ritesh         | Evelyn     | 1                  | E     |          | 3           |
| Q2484-03     | TP-64            | Diesel Range Organics | 30.07 | N/A | ritesh         | Evelyn     | 1                  | E     |          | 4           |
| Q2484-04     | TP-107           | Diesel Range Organics | 30.02 | N/A | ritesh         | Evelyn     | 1                  | E     |          | 5           |
| Q2484-05     | TP-1006          | Diesel Range Organics | 30.09 | N/A | ritesh         | Evelyn     | 1                  | E     |          | 6           |
| Q2484-06     | TP-104           | Diesel Range Organics | 30.06 | N/A | ritesh         | Evelyn     | 1                  | E     |          | U1-1        |



As  
7/2/25