

**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 :** 05/13/2025

**Extraction Start Time :** 09:05

**Extraction End Date :** 05/13/2025

**Extraction End Time :** 12:25

**Concentration By:** EH

**Supervisor By :** RUPESH

| Standard Name | MLS USED | Concentration ug/mL | STD REF. # FROM LOG |
|---------------|----------|---------------------|---------------------|
| Spike Sol 1   | 1.0ML    | 50/100 PPM          | SP6782              |
| Surrogate     | 1.0ML    | 100/150 PPM         | SP6754              |
| 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            | EP2611     |
| Sand               | N/A            | EP2865     |
| Methylene Chloride | N/A            | E3930      |
| 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:**

1.5ML Vial Lot # 2210443. Q2014-05 used Limited volume as sample is small particles oily.

**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 |
|-------------|-----------------------------------------|----------------------|
| 5/13/25     | RS (B4-6th)                             | RC/SVOC              |
| 12:30       | Preparation Group                       | Analysis Group       |

Analytical Method: M3541-ASE Extraction-14

Concentration Date: 05/13/2025

| Sample ID       | Client Sample ID     | Test                | g/mL  | PH  | Surr/Spike By: |            | Final Vol.<br>(mL) | JarID | Comments        | Prep<br>Pos |
|-----------------|----------------------|---------------------|-------|-----|----------------|------------|--------------------|-------|-----------------|-------------|
|                 |                      |                     |       |     | AddedBy        | VerifiedBy |                    |       |                 |             |
| PB167973BL      | SBLK973              | SVOC-TCL BNA<br>-20 | 30.01 | N/A | ritesh         | Evelyn     | 1                  |       |                 | U6-1        |
| PB167973BS      | SLCS973              | SVOC-TCL BNA<br>-20 | 30.03 | N/A | ritesh         | Evelyn     | 1                  |       |                 | 2           |
| Q1982-08        | TP-9                 | SVOC-TCL BNA<br>-20 | 30.07 | N/A | ritesh         | Evelyn     | 1                  | E     |                 | 3           |
| Q1984-01        | OU4-PCS-TC-33-050725 | SVOCMS<br>Group3    | 30.03 | N/A | ritesh         | Evelyn     | 1                  | E     |                 | 4           |
| Q1984-03        | OU4-PCS-TC-34-050725 | SVOCMS<br>Group3    | 30.04 | N/A | ritesh         | Evelyn     | 1                  | E     |                 | 5           |
| Q1984-05        | OU4-PCS-TC-35-050725 | SVOCMS<br>Group3    | 30.05 | N/A | ritesh         | Evelyn     | 1                  | E     |                 | 6           |
| Q1984-07        | OU4-TS-24-050725     | SVOCMS<br>Group3    | 30.01 | N/A | ritesh         | Evelyn     | 1                  | E     |                 | U1-1        |
| Q1984-09        | OU4-TS-25-050725     | SVOCMS<br>Group3    | 30.06 | N/A | ritesh         | Evelyn     | 1                  | E     |                 | 2           |
| Q1984-11        | OU4-TS-26-050725     | SVOCMS<br>Group3    | 30.04 | N/A | ritesh         | Evelyn     | 1                  | E     |                 | 3           |
| Q1984-13        | OU4-TS-27-050725     | SVOCMS<br>Group3    | 30.02 | N/A | ritesh         | Evelyn     | 1                  | E     |                 | 4           |
| Q1984-15        | OU4-TS-28-050725     | SVOCMS<br>Group3    | 30.03 | N/A | ritesh         | Evelyn     | 1                  | E     |                 | 5           |
| Q2010-01        | TP-10                | SVOC-TCL BNA<br>-20 | 30.06 | N/A | ritesh         | Evelyn     | 1                  | E     |                 | 6           |
| Q2010-02        | TP-13                | SVOC-TCL BNA<br>-20 | 30.02 | N/A | ritesh         | Evelyn     | 1                  | E     |                 | U2-1        |
| Q2010-02MS      | TP-13MS              | SVOC-TCL BNA<br>-20 | 30.05 | N/A | ritesh         | Evelyn     | 1                  | E     |                 | 2           |
| Q2010-02MS<br>D | TP-13MSD             | SVOC-TCL BNA<br>-20 | 30.01 | N/A | ritesh         | Evelyn     | 1                  | E     |                 | 3           |
| Q2010-03        | TP-14                | SVOC-TCL BNA<br>-20 | 30.06 | N/A | ritesh         | Evelyn     | 1                  | E     |                 | 4           |
| Q2010-04        | TP-17                | SVOC-TCL BNA<br>-20 | 30.04 | N/A | ritesh         | Evelyn     | 1                  | E     |                 | 5           |
| Q2014-01        | MOO-25-0134          | SVOC-TCL BNA<br>-20 | 30.05 | N/A | ritesh         | Evelyn     | 1                  | E     | Small Particles | 6           |
| Q2014-03        | MOO-25-0145          | SVOC-TCL BNA<br>-20 | 30.07 | N/A | ritesh         | Evelyn     | 1                  | E     | Small Particles | U3-1        |
| Q2014-05        | MOO-25-0148          | SVOC-TCL BNA<br>-20 | 10.03 | N/A | ritesh         | Evelyn     | 2                  | E     | Small Particles | 2           |
| Q2017-01        | MH-I                 | SVOC-TCL BNA<br>-20 | 50.01 | N/A | ritesh         | Evelyn     | 1                  | E     |                 | 3           |
| Q2017-05        | MH-J                 | SVOC-TCL BNA<br>-20 | 50.05 | N/A | ritesh         | Evelyn     | 1                  | A     |                 | 4           |