

**SOP ID:** MNJDEP-EPH-7

**Clean Up SOP #:** N/A **Extraction Start Date :** 04/22/2025

**Matrix :** Solid **Extraction Start Time :** 09:40

**Weigh By:** EH **Extraction By:** RJ **Extraction End Date :** 04/22/2025

**Balance check:** RJ **Filter By:** RJ **Extraction End Time :** 13:40

**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 ☐ Continuous Liquid/Liquid ☐ Sonication ☐ Waste Dilution ☒ Soxhlet

| Standardized Name       | MLS USED | Concentration ug/mL | STD REF. # FROM LOG |
|-------------------------|----------|---------------------|---------------------|
| Spike Sol 1             | 1.0ML    | 100 PPM             | PP24462             |
| Surrogate               | 1.0ML    | 100 PPM             | PP24432             |
| Fractionation Surrogate | 1.0ML    | 100 PPM             | PP24403             |
| 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            | EP2600     |
| Baked Na2SO4      | N/A            | EP2604     |
| Sand              | N/A            | E2865      |
| Hexane            | N/A            | E3916      |
| 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:**

N/A

**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  |
|----------------|-----------------------------------------|-----------------------|
| <u>4/22/25</u> | <u>RS (Ext Lab)</u>                     | <u>Y-p (Ext) PCB</u>  |
| <u>13:45</u>   | <u>Preparation Group</u>                | <u>Analysis Group</u> |

Analytical Method: MNJDEP-EPH-7

Concentration Date: 04/22/2025

| Sample ID   | Client Sample ID      | Test   | g/ mL | PH  | Surr/Spike By: |            | Final Vol.<br>(mL) | JarID | Comments | Prep<br>Pos |
|-------------|-----------------------|--------|-------|-----|----------------|------------|--------------------|-------|----------|-------------|
|             |                       |        |       |     | AddedBy        | VerifiedBy |                    |       |          |             |
| PB167690BL  | PB167690BL            | EPH_NF | 30.02 | N/A | ritesh         | Evelyn     | 2                  |       |          | U3-1        |
| PB167690BS  | PB167690BS            | EPH_NF | 30.03 | N/A | ritesh         | Evelyn     | 2                  |       |          | 2           |
| PB167690BSD | PB167690BSD           | EPH_NF | 30.02 | N/A | ritesh         | Evelyn     | 2                  |       |          | 3           |
| Q1847-03    | PAD-24125             | EPH_NF | 30.07 | N/A | ritesh         | Evelyn     | 2                  | B     | Stone    | 4           |
| Q1848-01    | RBR200027             | EPH_NF | 30.08 | N/A | ritesh         | Evelyn     | 2                  | E     |          | 5           |
| Q1848-02    | RBR200027-E2          | EPH_NF | 30.03 | N/A | ritesh         | Evelyn     | 2                  |       |          | 6           |
| Q1848-03    | ETGI-275              | EPH_NF | 30.08 | N/A | ritesh         | Evelyn     | 2                  | E     |          | U6-1        |
| Q1848-03DUP | ETGI-275DUP           | EPH_NF | 30.03 | N/A | ritesh         | Evelyn     | 2                  | E     |          | 2           |
| Q1848-03MS  | ETGI-275MS            | EPH_NF | 30.02 | N/A | ritesh         | Evelyn     | 2                  | E     |          | 3           |
| Q1848-03MSD | ETGI-275MSD           | EPH_NF | 30.01 | N/A | ritesh         | Evelyn     | 2                  | E     |          | 4           |
| Q1848-04    | ETGI-275-E2           | EPH_NF | 30.07 | N/A | ritesh         | Evelyn     | 2                  |       |          | 5           |
| Q1848-05    | ETGI-342              | EPH_NF | 30.06 | N/A | ritesh         | Evelyn     | 2                  | E     |          | 6           |
| Q1848-06    | ETGI-342-E2           | EPH_NF | 30.02 | N/A | ritesh         | Evelyn     | 2                  |       |          | U1-1        |
| Q1850-01    | CONCRETE-PILE-N-C-LOT | EPH_NF | 30.05 | N/A | ritesh         | Evelyn     | 2                  | D     | Concrete | 2           |
| Q1851-01    | DP5                   | EPH_NF | 30.01 | N/A | ritesh         | Evelyn     | 2                  |       | Stone    | 3           |
| Q1851-02    | DP6                   | EPH_NF | 30.06 | N/A | ritesh         | Evelyn     | 2                  |       | Stone    | 4           |
| Q1851-03    | DP7                   | EPH_NF | 30.03 | N/A | ritesh         | Evelyn     | 2                  |       | Stone    | 5           |
| Q1851-04    | DP8                   | EPH_NF | 30.06 | N/A | ritesh         | Evelyn     | 2                  |       | Stone    | 6           |

