

**SOP ID:** MNJDEP-EPH-8

**Clean Up SOP #:** N/A **Extraction Start Date :** 09/03/2025

**Matrix :** Solid **Extraction Start Time :** 08:39

**Weigh By:** EH **Extraction By:** RJ **Extraction End Date :** 09/03/2025

**Balance check:** RJ **Filter By:** RJ **Extraction End Time :** 12:45

**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    | 100 PPM             | PP24767             |
| Surrogate               | 1.0ML    | 100 PPM             | PP24866             |
| Fractionation Surrogate | 1.0ML    | 100 PPM             | PP24801             |
| 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            | EP2626     |
| Baked Na2SO4      | N/A            | EP2636     |
| Sand              | N/A            | E3951      |
| Hexane            | N/A            | E3966      |
| 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 |
|-------------|-----------------------------------------|----------------------|
| 9/3/25      | RS (Ext Lab)                            | RS (Ext Lab)         |
| 12:50       | Preparation Group                       | Analysis Group       |

Analytical Method: MNJDEP-EPH-8

Concentration Date: 09/03/2025

| Sample ID   | Client Sample ID | Test   | g/ mL | PH  | Surr/Spike By: |            | Final Vol.<br>(mL) | JarID | Comments | Prep<br>Pos |
|-------------|------------------|--------|-------|-----|----------------|------------|--------------------|-------|----------|-------------|
|             |                  |        |       |     | AddedBy        | VerifiedBy |                    |       |          |             |
| PB169516BL  | PB169516BL       | EPH_NF | 30.01 | N/A | ritesh         | Evelyn     | 2                  |       |          | U3-1        |
| PB169516BS  | PB169516BS       | EPH_NF | 30.03 | N/A | ritesh         | Evelyn     | 2                  |       |          | 2           |
| PB169516BSD | PB169516BSD      | EPH_NF | 30.01 | N/A | ritesh         | Evelyn     | 2                  |       |          | 3           |
| Q3001-01    | S-1              | EPH_NF | 30.04 | N/A | ritesh         | Evelyn     | 2                  |       |          | 4           |
| Q3001-01DUP | S-1DUP           | EPH_NF | 30.02 | N/A | ritesh         | Evelyn     | 2                  |       |          | 5           |
| Q3001-01MS  | S-1MS            | EPH_NF | 30.08 | N/A | ritesh         | Evelyn     | 2                  |       |          | 6           |
| Q3001-01MSD | S-1MSD           | EPH_NF | 30.10 | N/A | ritesh         | Evelyn     | 2                  |       |          | U6-1        |
| Q3001-02    | S-2              | EPH_NF | 30.06 | N/A | ritesh         | Evelyn     | 2                  |       |          | 2           |
| Q3001-03    | S-3              | EPH_NF | 30.03 | N/A | ritesh         | Evelyn     | 2                  |       |          | 3           |
| Q3001-04    | S-4              | EPH_NF | 30.09 | N/A | ritesh         | Evelyn     | 2                  |       |          | 4           |
| Q3001-05    | S-5              | EPH_NF | 30.07 | N/A | ritesh         | Evelyn     | 2                  |       |          | 5           |
| Q3001-06    | S-6              | EPH_NF | 30.04 | N/A | ritesh         | Evelyn     | 2                  |       |          | 6           |
| Q3003-01    | VNJ-231          | EPH_NF | 30.05 | N/A | ritesh         | Evelyn     | 2                  | E     |          | U1-1        |

\* Extracts relinquished on the same date as received.

Rs  
9/3