

SOP ID: MNJDEP-EPH-7

Clean Up SOP #: N/A

Matrix: Solid

Weigh By: RJ

Balance check: RJ

Balance ID: EX-SC-2

pH Strip Lot#: N/A

Extraction By: RJ

Filter By: RJ

pH Meter ID: N/A

Hood ID: 3,7

Extraction Start Date: 11/03/2024

Extraction Start Time: 08:45

Extraction End Date: 11/03/2024

Extraction End Time: 16:30

Concentration By: RS

Supervisor By: rajesh

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

| Standard Name           | MLS USED | Concentration ug/mL | STD REF. # FROM LOG |
|-------------------------|----------|---------------------|---------------------|
| Surrogate               | 1.0ML    | 100 PPM             | PP23934             |
| Fractionation Surrogate | 1.0ML    | 100 PPM             | PP23927             |
| Spike Sol 1             | 1.0ML    | 100 PPM             | PP23916             |
| 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            | EP2538     |
| Baked Na2SO4       | N/A            | EP2554     |
| Sand               | N/A            | E2865      |
| Hexane             | N/A            | E3819      |
| Methylene Chloride | N/A            | E3823      |
| EPH Cartridge      | N/A            | E3757      |
| 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 # 2210673.

KD Bath ID: N/A

KD Bath Temperature: N/A

Envap ID: NE VAP-02

Envap Temperature: 40 °C

| Date / Time | Prepped Sample Relinquished By/Location | Received By/Location |
|-------------|-----------------------------------------|----------------------|
| 11/4/24     | 2P (Est 204)                            | Dr. Patel/PCBL       |
| 10:15       | Preparation Group                       | Analysis Group       |

Analytical Method: MNJDEP-EPH-7

Concentration Date: 11/03/2024

| Sample ID   | Client Sample ID | Test | g/mL  | PH  | Surr/Spike By: |            | Final Vol.<br>(mL) | JarID | Comments | Prep<br>Pos |
|-------------|------------------|------|-------|-----|----------------|------------|--------------------|-------|----------|-------------|
|             |                  |      |       |     | AddedBy        | VerifiedBy |                    |       |          |             |
| PB164618BL  | PB164618BL       | EPH  | 30.01 | N/A | ritesh         | RUPESH     | 2                  |       |          | U5-1        |
| PB164618BS  | PB164618BS       | EPH  | 30.03 | N/A | ritesh         | RUPESH     | 2                  |       |          | 2           |
| PB164618BSD | PB164618BSD      | EPH  | 30.01 | N/A | ritesh         | RUPESH     | 2                  |       |          | 3           |
| P4620-01    | P001-CF06-01     | EPH  | 30.05 | N/A | ritesh         | RUPESH     | 2                  |       |          | 4           |
| P4620-03    | P001-CF07-01     | EPH  | 30.07 | N/A | ritesh         | RUPESH     | 2                  |       |          | 5           |
| P4620-05    | P001-CF08-01     | EPH  | 30.02 | N/A | ritesh         | RUPESH     | 2                  |       |          | 6           |
| P4620-07    | P001-CF09-01     | EPH  | 30.06 | N/A | ritesh         | RUPESH     | 2                  |       |          | U6-1        |
| P4620-09    | P001-CF10-01     | EPH  | 30.08 | N/A | ritesh         | RUPESH     | 2                  |       |          | 2           |
| P4620-11    | P001-CF11-01     | EPH  | 30.10 | N/A | ritesh         | RUPESH     | 2                  |       |          | 3           |
| P4620-13    | P001-CF12-01     | EPH  | 30.01 | N/A | ritesh         | RUPESH     | 2                  |       |          | 4           |
| P4620-15    | P001-CF13-01     | EPH  | 30.03 | N/A | ritesh         | RUPESH     | 2                  |       |          | 5           |
| P4620-17    | P001-CF14-01     | EPH  | 30.09 | N/A | ritesh         | RUPESH     | 2                  |       |          | 6           |
| P4620-19    | P001-CF15-01     | EPH  | 30.05 | N/A | ritesh         | RUPESH     | 2                  |       |          | U7-1        |
| P4620-22    | P001-CF16-01     | EPH  | 30.03 | N/A | ritesh         | RUPESH     | 2                  |       |          | 2           |
| P4620-22DUP | P001-CF16-01DUP  | EPH  | 30.01 | N/A | ritesh         | RUPESH     | 2                  |       |          | 3           |
| P4620-23    | P4620-22MS       | EPH  | 30.08 | N/A | ritesh         | RUPESH     | 2                  |       |          | 4           |
| P4620-24    | P4620-22MSD      | EPH  | 30.06 | N/A | ritesh         | RUPESH     | 2                  |       |          | 5           |
| P4620-29    | P001-CF16-02     | EPH  | 30.03 | N/A | ritesh         | RUPESH     | 2                  |       |          | 6           |

\* Extracts relinquished on the same date as received.

