

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

**Clean Up SOP #:** Acid Cleanup

**Matrix :** Solid

**Weight By:** RJ **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 ☐ Continuous Liquid/Liquid ☐ Sonication ☐ Waste Dilution ☒ Soxhlet

**Extraction Start Date :** 12/06/2024

**Extraction Start Time :** 08:20

**Extraction End Date :** 12/06/2024

**Extraction End Time :** 11:20

**Concentration By:** EH

**Supervisor By :** rajesh

| Standard Name | MLS USED | Concentration ug/mL | STD REF. # FROM LOG |
|---------------|----------|---------------------|---------------------|
| Spike Sol 1   | 1.0ML    | 5000 PPB            | PP23913             |
| Surrogate     | 1.0ML    | 200 PPB             | PP23985             |
| 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 |
|--------------------|----------------|------------|
| Hexane             | N/A            | E3826      |
| Baked Na2SO4       | N/A            | EP2570     |
| H2SO4 1:1          | N/A            | EP2565     |
| Sand               | N/A            | E2865      |
| Hexane/Acetone/1:1 | N/A            | EP2561     |
| 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:**

40 ML Vial lot# 03-40BTS721. P5123-01,02 Limited volume used as all samples are Caulk matrix with Limited volume recd.

**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 |
|-------------|-----------------------------------------|----------------------|
| 12/6/24     | RP (Ext Lab)                            | ADJEST PCA Lab       |
| 11/25       | Preparation Group                       | Analysis Group       |

Analytical Method: M3541-ASE Extraction-14

Concentration Date: 12/06/2024

| Sample ID  | Client Sample ID                              | Test       | g/mL  | PH  | Surr/Spike By: |            | Final Vol.<br>(mL) | JarID | Comments   | Prep<br>Pos |
|------------|-----------------------------------------------|------------|-------|-----|----------------|------------|--------------------|-------|------------|-------------|
|            |                                               |            |       |     | AddedBy        | VerifiedBy |                    |       |            |             |
| PB165420BL | ABLK420                                       | PCB Group1 | 30.02 | N/A | ritesh         | Evelyn     | 10                 |       |            | U5-1        |
| PB165420BS | ALCS420                                       | PCB Group1 | 30.03 | N/A | ritesh         | Evelyn     | 10                 |       |            | 2           |
| P5123-01   | 1439-BIDS-WHITE-WIND<br>OW-1A-1B-1C           | PCB Group1 | 2.33  | N/A | ritesh         | Evelyn     | 10                 |       | Caulk Mat. | 3           |
| P5123-02   | 1939-1915-BIDS-2A-2B-2<br>C-BUILDING-CONCRETE | PCB Group1 | 12.31 | N/A | ritesh         | Evelyn     | 10                 |       | Caulk Mat. | 4           |

\* Extracts relinquished on the same date as received.

12/6/24