

SOP ID: M3510C,3580A-Extraction PCB-14

Clean Up SOP #: Acid Cleanup **Extraction Start Date :** 05/23/2025

Matrix : Water **Extraction Start Time :** 08:42

Weigh By: N/A **Extraction By:** RS **Extraction End Date :** 05/23/2025

Balance check: N/A **Filter By:** RS **Extraction End Time :** 13:30

Balance ID: N/A **pH Meter ID:** N/A **Concentration By:** EH

pH Strip Lot#: E3880 **Hood ID:** 4,6,7 **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 | 5000 PPB | PP24461 |
| Surrogate | 1.0ML | 200 PPB | PP24597 |
| 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 |
|--------------------|----------------|------------|
| Methylene Chloride | N/A | E3939 |
| Baked Na2SO4 | N/A | EP2614 |
| Hexane | N/A | E3934 |
| H2SO4 1:1 | N/A | EP2610 |
| 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# 03-40BTS723, Q2106-01 pH Adjusted with 1:1 H2SO4.

KD Bath ID: WATER BATH-1,2 **Envap ID:** NEVAP-02

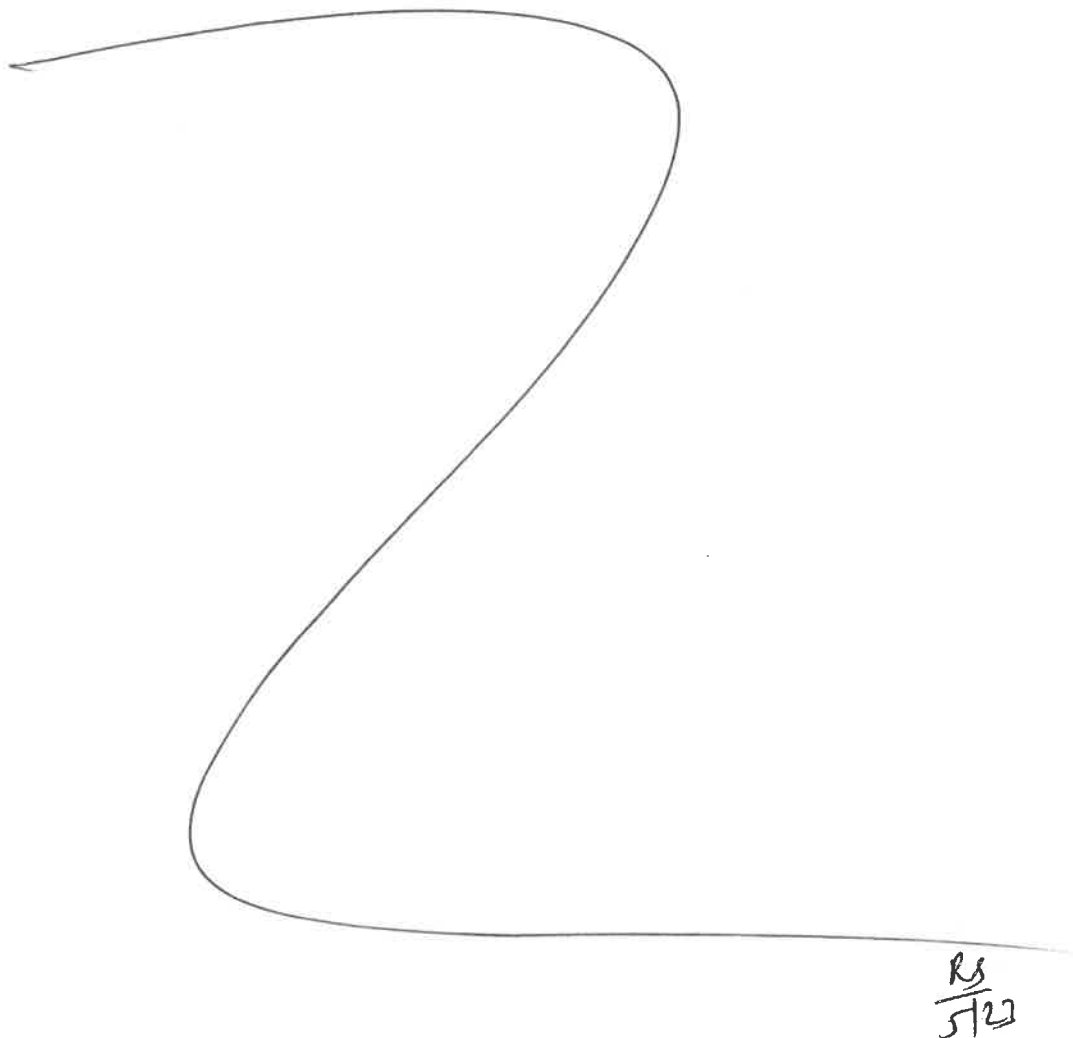
KD Bath Temperature: 60 °C **Envap Temperature:** 40 °C

| Date / Time | Prepped Sample Relinquished By/Location | Received By/Location |
|------------------|---|----------------------|
| 5/23/25 13:35 | RS (E4 Lab) | Y-P Pest-IPCB |
| | Preparation Group | Analysis Group |

Analytical Method: M3510C,3580A-Extraction PCB-14

Concentration Date: 05/23/2025

| Sample ID | Client Sample ID | Test | g / (mL) | PH | Surr/Spike By: | | Final Vol. (mL) | JarID | Comments | Prep Pos |
|-------------|------------------|------|----------|----|----------------|------------|-----------------|-------|----------|----------|
| | | | | | AddedBy | VerifiedBy | | | | |
| PB168144BL | ABLK144 | PCB | 1000 | 6 | RUPESEH | ritesh | 10 | | | SEP-1 |
| PB168144BS | ALCS144 | PCB | 1000 | 6 | RUPESEH | ritesh | 10 | | | 2 |
| PB168144BSD | ALCSD144 | PCB | 1000 | 6 | RUPESEH | ritesh | 10 | | | 3 |
| Q2102-03 | LAW-25-0078 | PCB | 980 | 6 | RUPESEH | ritesh | 10 | P | | 4 |
| Q2106-01 | TW-WTS-09 | PCB | 940 | 12 | RUPESEH | ritesh | 10 | E | | 5 |
| Q2110-01 | 60457 | PCB | 990 | 6 | RUPESEH | ritesh | 10 | B | | 6 |
| Q2110-02 | 60458 | PCB | 990 | 6 | RUPESEH | ritesh | 10 | B | | 7 |



RS
5/23