

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

Clean Up SOP #: Acid Cleanup

Extraction Start Date : 03/14/2024

Matrix : Water

Extraction Start Time : 10:51

Weigh By: N/A

Extraction By: RS

Extraction End Date : 03/14/2024

Balance check: N/A

Filter By: RP

Extraction End Time : 15:45

Balance ID: N/A

pH Meter ID: N/A

Concentration By: RS

pH Strip Lot#: E3574

Hood ID: 4,5,6,7

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 |
|---------------|----------|---------------------|---------------------|
| Spike Sol 1   | 1.0ML    | 5000 PPB            | PP23071             |
| Surrogate     | 1.0ML    | 200 PPB             | PP23117             |
| 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            | E3707      |
| Baked Na2SO4       | N/A            | EP2458     |
| Hexane             | N/A            | E3709      |
| H2SO4 1:1          | N/A            | EP2416     |
| 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# 03-40 BTS721.

KD Bath ID: WATER BATH-1,2

Envap ID: NE VAP-02

KD Bath Temperature: 60 °C

Envap Temperature: 40 °C

| Date / Time | Prepped Sample Relinquished By/Location | Received By/Location |
|-------------|-----------------------------------------|----------------------|
| 03/14/24    | RP (Env. Lab)                           | ATILG-ST PCA Cals    |
| 15:50       | Preparation Group                       | Analysis Group       |



## EXTRACTION LOGPAGE

PrepBatch ID : PB159587

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

Concentration Date: 03/14/2024

| Sample ID       | Client Sample ID | Test | g / mL | PH | Surr/Spike By: |            | Final Vol.<br>(mL) | JarID | Comments | Prep<br>Pos |
|-----------------|------------------|------|--------|----|----------------|------------|--------------------|-------|----------|-------------|
|                 |                  |      |        |    | AddedBy        | VerifiedBy |                    |       |          |             |
| PB159587BL      | ABLK587          | PCB  | 1000   | 6  | ritesh         | rajesh     | 10                 |       |          | SEP-10      |
| PB159587BS      | ALCS587          | PCB  | 1000   | 6  | ritesh         | rajesh     | 10                 |       |          | 11          |
| PB159587BS<br>D | ALCSD587         | PCB  | 1000   | 6  | ritesh         | rajesh     | 10                 |       |          | 12          |
| P1747-01        | MW-01            | PCB  | 980    | 6  | ritesh         | rajesh     | 10                 | D     |          | 13          |
| P1747-02        | MW-01-DUP        | PCB  | 970    | 6  | ritesh         | rajesh     | 10                 | D     |          | 14          |
| P1747-04        | MW-02            | PCB  | 990    | 6  | ritesh         | rajesh     | 10                 | D     |          | 15          |
| P1747-05        | MW-04            | PCB  | 980    | 6  | ritesh         | rajesh     | 10                 | D     |          | 16          |

\* Extracts relinquished on the same date as received.

B  
3/14/24