

**SOP ID:** M3541-ASE Extraction-15

**Clean Up SOP #:** Florisil

**Matrix :** Solid

**Weigh By:** EH

**Balance check:** EH

**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 :** 12/02/2025

**Extraction Start Time :** 08:16

**Extraction End Date :** 12/02/2025

**Extraction End Time :** 11:30

**Concentration By:** EH

**Supervisor By :** RUPESH

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

| Standard Name | MLS USED | Concentration ug/mL | STD REF. # FROM LOG |
|---------------|----------|---------------------|---------------------|
| Spike Sol 1   | 1.0ML    | 500 PPB             | PP25070             |
| Surrogate     | 1.0ML    | 200 PPB             | PP25072             |
| 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/Acetone/1:1         | N/A            | EP2660     |
| Baked Na2SO4               | N/A            | EP2663     |
| Sand                       | N/A            | E3951      |
| Hexane                     | N/A            | E3988      |
| Florisil                   | N/A            | E3976      |
| 9:1 Hexane:Acetone Mixture | N/A            | EP2644     |
| 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:**

40ML Vial Lot # 03-40BTS721.

**KD Bath ID:** N/A

**Envap ID:** N-EVAP-02

**KD Bath Temperature:** N/A

**Envap Temperature:** 40 °C

| Date / Time | Prepped Sample Relinquished By/Location | Received By/Location |
|-------------|-----------------------------------------|----------------------|
| 12/2/25     | RS (Ext-Lab)                            | Test/PCB Lab         |
| 11:35       | Preparation Group                       | Analysis Group       |

Analytical Method: M3541-ASE Extraction-15

Concentration Date: 12/02/2025

| Sample ID       | Client Sample ID | Test          | g/mL  | PH  | Surr/Spike By: |            | Final Vol.<br>(mL) | JarID | Comments | Prep<br>Pos |
|-----------------|------------------|---------------|-------|-----|----------------|------------|--------------------|-------|----------|-------------|
|                 |                  |               |       |     | AddedBy        | VerifiedBy |                    |       |          |             |
| PB170776BL      | PBLK776          | Pesticide-TCL | 30.02 | N/A | ritesh         | Evelyn     | 10                 |       |          | U1-3        |
| PB170776BS      | PLCS776          | Pesticide-TCL | 30.01 | N/A | ritesh         | Evelyn     | 10                 |       |          | 4           |
| Q3742-01        | SB-1125-23       | Pesticide-TCL | 30.06 | N/A | ritesh         | Evelyn     | 10                 | E     |          | 5           |
| Q3742-02        | SB-1125-19       | Pesticide-TCL | 30.02 | N/A | ritesh         | Evelyn     | 10                 | E     |          | 6           |
| Q3742-03        | SB-1125-8        | Pesticide-TCL | 30.09 | N/A | ritesh         | Evelyn     | 10                 | E     |          | U2-1        |
| Q3742-04        | SB-1125-9        | Pesticide-TCL | 30.04 | N/A | ritesh         | Evelyn     | 10                 | E     |          | 2           |
| Q3742-05        | SB-1125-21       | Pesticide-TCL | 30.08 | N/A | ritesh         | Evelyn     | 10                 | E     |          | 3           |
| Q3742-06        | SB-1125-13       | Pesticide-TCL | 30.05 | N/A | ritesh         | Evelyn     | 10                 | E     |          | 4           |
| Q3742-07        | SB-1125-18       | Pesticide-TCL | 30.03 | N/A | ritesh         | Evelyn     | 10                 | E     |          | 5           |
| Q3742-07MS      | SB-1125-18MS     | Pesticide-TCL | 30.07 | N/A | ritesh         | Evelyn     | 10                 | E     |          | 6           |
| Q3742-07MS<br>D | SB-1125-18MSD    | Pesticide-TCL | 30.04 | N/A | ritesh         | Evelyn     | 10                 | E     |          | U1-2        |
| Q3742-08        | SB-1125-20       | Pesticide-TCL | 30.05 | N/A | ritesh         | Evelyn     | 10                 | E     |          | 3           |
| Q3742-09        | SB-1125-22       | Pesticide-TCL | 30.03 | N/A | ritesh         | Evelyn     | 10                 | E     |          | 4           |
| Q3742-10        | SB-1125-2        | Pesticide-TCL | 30.06 | N/A | ritesh         | Evelyn     | 10                 | E     |          | 5           |
| Q3742-16        | SB-1125-1        | Pesticide-TCL | 30.05 | N/A | ritesh         | Evelyn     | 10                 | E     |          | 6           |
| Q3742-17        | SB-1125-25       | Pesticide-TCL | 30.06 | N/A | ritesh         | Evelyn     | 10                 | E     |          | U2-1        |
| Q3742-18        | SB-1125-24       | Pesticide-TCL | 30.04 | N/A | ritesh         | Evelyn     | 10                 | E     |          | 2           |
| Q3746-01        | ROW              | Pesticide-TCL | 30.09 | N/A | ritesh         | Evelyn     | 10                 | E     |          | 3           |
| Q3748-01        | AU-05-12-1-2025  | Pesticide-TCL | 30.02 | N/A | ritesh         | Evelyn     | 10                 | E     |          | 4           |
| Q3750-01        | FENCE WC-1       | Pesticide-TCL | 30.06 | N/A | ritesh         | Evelyn     | 10                 | E     |          | 5           |
| Q3750-04        | FENCE WC-2       | Pesticide-TCL | 30.03 | N/A | ritesh         | Evelyn     | 10                 | E     |          | 6           |

\* Extracts relinquished on the same date as received.