

ANALYST: Niha

Analysis Method: Chemtech -SOP

SUPERVISOR REVIEW BY: Iwona

Parameter: 8-Hydroxyquinoline sulfate

Constant: 16000

Run Number: LB133274

BalanceID: SC WC-4

Time IN: 11:10

Time OUT: 11:30

Date IN: 11/04/2024

Date OUT: 11/04/2024

Temp (°C) IN: 69

Temp (°C) OUT: 71

| Reagent/Standard                  | Lot/Log # |
|-----------------------------------|-----------|
| HCL 10%                           | WP108998  |
| KI solution for Bag Balm, 10%     | WP110519  |
| Starch Solution, 4L               | W3149     |
| Hexane, Ultra-Resi (cs/4x4L)      | W3110     |
| POTASSIUM BROMATE 0.1N 1L         | W3102     |
| SODIUM THIOSULFATE, 0.1N, 1 LITER | W3037     |

| Seq | Lab ID      | Sample Wt (g) | DF | T1 (mL) | T2 Initial | T2 Final | T2 Diff. (mL) | T1 - T2 Diff (mL) | KI 10% | Result (ppm) | AnalDate   | Anal Time |
|-----|-------------|---------------|----|---------|------------|----------|---------------|-------------------|--------|--------------|------------|-----------|
| 1   | LB133274BL  | 4.00          | 1  | 4.00    | 0.00       | 3.98     | 3.98          | 0.02              | 2.00   | 0.00         | 11/04/2024 | 12:00     |
| 2   | P4507-01    | 4.02          | 1  | 4.00    | 0.00       | 1.54     | 1.54          | 2.46              | 2.00   | 0.31         | 11/04/2024 | 12:05     |
| 3   | P4507-01DUP | 4.04          | 1  | 4.00    | 0.00       | 1.56     | 1.56          | 2.44              | 2.00   | 0.31         | 11/04/2024 | 12:10     |
| 4   | P4626-01    | 4.06          | 1  | 4.00    | 0.00       | 1.56     | 1.56          | 2.44              | 2.00   | 0.31         | 11/04/2024 | 12:15     |

T1 = Titrant1

T2 = Titrant2

T2 Diff = T2 Final - T2 Initial

Result = (T1 - T2) \* 0.508 / Sample Volume

WORKLIST(Hardcopy Internal Chain)

LB133274

WorkList Name : BALM 8HQS-11042024

WorkList ID : 185099

Department : Wet-Chemistry

Date : 11-04-2024 10:48:30

| Sample   | Customer Sample | Matrix | Test                       | Preservative | Customer | Raw Sample<br>Storage<br>Location | Collect Date | Method       |
|----------|-----------------|--------|----------------------------|--------------|----------|-----------------------------------|--------------|--------------|
| P4507-01 | LOT-102-14      | Solid  | 8-Hydroxyquinoline sulfate | Cool 4 deg C | DAIR01   | K11                               | 10/21/2024   | Chemtech -SO |
| P4626-01 | LOT-102-84      | Solid  | 8-Hydroxyquinoline sulfate | Cool 4 deg C | DAIR01   | L11                               | 10/28/2024   | Chemtech -SO |

Date/Time 11.04.2024, 10:55

Raw Sample Received by: NFIWCA

Raw Sample Relinquished by: CP8

Date/Time 11.04.2024, 12:00

Raw Sample Received by: CP8

Raw Sample Relinquished by: NFIWCA