

Analysis Method: Chemtech -SOP

Parameter: 8-Hydroxyquinoline sulfate

Run Number: LB115381

Time IN: 09:30

Date IN: 07/16/2021

Temp (°C) IN: 71

ANALYST: apatel

SUPERVISOR REVIEW BY: ketankumar

Constant: 16000

BalanceID: WC SC-4

Time OUT: 09:45

Date OUT: 07/16/2021

Temp (°C) OUT: 70

| Reagent/Standard                  | Lot/Log # |
|-----------------------------------|-----------|
| HCL 10%                           | WP91683   |
| KI solution for Bag Balm, 10%     | WP91233   |
| POTASSIUM BROMATE 0.1N 1L         | W2837     |
| SODIUM THIOSULFATE, 0.1N, 1 LITER | W2836     |
| Hexane, Ultra-Resi (cs/4x4L)      | W2805     |
| Starch Solution, 4L               | W2703     |

| 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   | LB115381BL  | 4.00          | 1  | 4.00    | 0.00       | 3.98     | 3.98          | 0.02              | 2.00   | 0.00         | 07/16/2021 | 10:05     |
| 2   | M3016-01    | 4.28          | 1  | 4.00    | 0.00       | 1.56     | 1.56          | 2.44              | 2.00   | 0.29         | 07/16/2021 | 10:10     |
| 3   | M3066-01    | 4.72          | 1  | 4.00    | 0.00       | 1.28     | 1.28          | 2.72              | 2.00   | 0.29         | 07/16/2021 | 10:14     |
| 4   | M3066-01DUP | 4.36          | 1  | 4.00    | 0.00       | 1.42     | 1.42          | 2.58              | 2.00   | 0.30         | 07/16/2021 | 10:20     |

T1 = Titrant1

T2 = Titrant2

T2 Diff = T2 Final - T2 Initial

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

# WORKLIST(Hardcopy Internal Chain)

WorkList Name : 8HQS-071621      WorkList ID : 150626      Department : Wet-Chemistry      Date : 07-16-2021 09:14:29

| Due Date   | Matrix | Sample   | Test                       | Preservative | Customer | Raw Sample Storage Location | Customer Sample | Collect Date | Method       |
|------------|--------|----------|----------------------------|--------------|----------|-----------------------------|-----------------|--------------|--------------|
| 07/26/2021 | Solid  | M3016-01 | 8-Hydroxyquinoline sulfide | Cool 4 deg C | DAIR01   | L22                         | LOT-070-61      | 07/06/2021   | Chemtech -SO |
| 07/29/2021 | Solid  | M3066-01 | 8-Hydroxyquinoline sulfide | Cool 4 deg C | DAIR01   | L11                         | LOT-071-21      | 07/12/2021   | Chemtech -SO |

Date/Time 7/16/21 9:20 AM  
 Raw Sample Received by: AB (WCC)  
 Raw Sample Relinquished by: OP SM

Date/Time 7/16/21 10:40  
 Raw Sample Received by: CP SM  
 Raw Sample Relinquished by: AB (WCC)