

ANALYST: Iwona

Analysis Method: Chemtech -SOP

SUPERVISOR REVIEW BY: jignesh

Parameter: 8-Hydroxyquinoline sulfate

Constant: 16000

Run Number: LB123392

BalanceID: WC SC-4

Time IN: 10:20

Time OUT: 11:00

Date IN: 12/23/2022

Date OUT: 12/23/2022

Temp (°C) IN: 69

Temp (°C) OUT: 71

| Reagent/Standard                  | Lot/Log # |
|-----------------------------------|-----------|
| HCL 10%                           | WP98048   |
| KI solution for Bag Balm, 10%     | WP99989   |
| SODIUM THIOSULFATE, 0.1N, 1 LITER | W2836     |
| Starch Solution, 4L               | W2977     |
| POTASSIUM BROMATE 0.1N 1L         | W2974     |
| Hexane, Ultra-Resi (cs/4x4L)      | E3450     |

| 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   | LB123392BL  | 4.00         | 1  | 4.00    | 0.00       | 3.96     | 3.96          | 0.04              | 2.00   | 0.01         | 12/23/2022 | 11:15     |
| 2   | N6043-01    | 4.06         | 1  | 4.00    | 0.00       | 1.54     | 1.54          | 2.46              | 2.00   | 0.31         | 12/23/2022 | 11:20     |
| 3   | N6043-01DUP | 4.13         | 1  | 4.00    | 0.00       | 1.52     | 1.52          | 2.48              | 2.00   | 0.31         | 12/23/2022 | 11:25     |
| 4   | N6119-01    | 4.05         | 1  | 4.00    | 0.00       | 1.60     | 1.60          | 2.40              | 2.00   | 0.30         | 12/23/2022 | 11:30     |

T1 = Titrant1

T2 = Titrant2

T2 Diff = T2 Final - T2 Initial

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

# WORKLIST(Hardcopy Internal Chain)

L3123392

WorkList Name : 8-Hydro-122022

WorkList ID : 165974

Department : Wet-Chemistry

Date : 12-20-2022 10:59:29

| Due Date   | Matrix | Sample   | Test                                    | Preservative | Customer | Raw Sample Storage Location | Customer Sample | Collect Date | Method       |
|------------|--------|----------|-----------------------------------------|--------------|----------|-----------------------------|-----------------|--------------|--------------|
| 12/26/2022 | Solid  | N6043-01 | 8-Hydroxyquinoline sulfate Cool 4 deg C |              | DAIR01   | J63                         | LOT-120-82      | 12/08/2022   | Chemtech -SO |
| 12/30/2022 | Solid  | N6119-01 | 8-Hydroxyquinoline sulfate Cool 4 deg C |              | DAIR01   | N11                         | LOT-121-22      | 12/12/2022   | Chemtech -SO |

Date/Time 12/23/22 08:40  
 Raw Sample Received by: 12/23/22  
 Raw Sample Relinquished by: 12/23/22

Date/Time 12/23/22 12:40  
 Raw Sample Received by: 12/23/22  
 Raw Sample Relinquished by: 12/23/22