

Analysis Method: Chemtech -SOP

Parameter: 8-Hydroxyquinoline sulfate

Run Number: LB119005

Time IN: 10:20

Date IN: 03/04/2022

Temp (°C) IN: 68

ANALYST: Iwona

SUPERVISOR REVIEW BY: apatel

Constant: 16000

BalanceID: WC SC-4

Time OUT: 10:40

Date OUT: 03/04/2022

Temp (°C) OUT: 71

| Reagent/Standard                  | Lot/Log # |
|-----------------------------------|-----------|
| HCL 10%                           | WP94442   |
| KI solution for Bag Balm, 10%     | WP93987   |
| SODIUM THIOSULFATE, 0.1N, 1 LITER | W2836     |
| Starch Solution, 4L               | W2703     |
| POTASSIUM BROMATE 0.1N 1L         | W2880     |
| Hexane, Ultra-Resi (cs/4x4L)      | W2885     |

| 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   | LB119005BL  | 4.00          | 1  | 4.00    | 0.00       | 3.64     | 3.64          | 0.36              | 2.00   | 0.05         | 03/04/2022 | 10:50     |
| 2   | N1516-02    | 4.12          | 1  | 4.00    | 0.00       | 1.58     | 1.58          | 2.42              | 2.00   | 0.30         | 03/04/2022 | 10:58     |
| 3   | N1788-01    | 4.13          | 1  | 4.00    | 0.00       | 1.64     | 1.64          | 2.36              | 2.00   | 0.29         | 03/04/2022 | 11:05     |
| 4   | N1788-01DUP | 4.08          | 1  | 4.00    | 0.00       | 1.50     | 1.50          | 2.50              | 2.00   | 0.31         | 03/04/2022 | 11:15     |

T1 = Titrant1

T2 = Titrant2

T2 Diff = T2 Final - T2 Initial

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

# WORKLIST(Hardcopy Internal Chain)

L B 11 91 005

WorkList Name : 8HQS-022422

WorkList ID : 157138

Department : Wet-Chemistry

Date : 02-24-2022 15:27:03

| Due Date   | Matrix | Sample   | Test                                    | Preservative | Customer | Raw Sample Storage Location | Customer Sample | Collect Date | Method       |
|------------|--------|----------|-----------------------------------------|--------------|----------|-----------------------------|-----------------|--------------|--------------|
| 03/10/2022 | Solid  | N1516-02 | 8-Hydroxyquinoline sulfate Cool 4 deg C |              | DAIR01   | N11                         | LOT-022-12      | 02/21/2022   | Chemtech -SO |
| 03/17/2022 | Solid  | N1788-01 | 8-Hydroxyquinoline sulfate Cool 4 deg C |              | DAIR01   | N23                         | LOT-022-82      | 02/28/2022   | Chemtech -SO |

Date/Time 3/4/22 10:00  
 Raw Sample Received by: KS (wc)  
 Raw Sample Relinquished by: KS (wc)

Date/Time 3/4/22 11:45  
 Raw Sample Received by: KS (wc)  
 Raw Sample Relinquished by: KS (wc)