

ANALYST: AMANDEEP

Analysis Method: Chemtech -SOP

SUPERVISOR REVIEW BY: apatel

Parameter: 8-Hydroxyquinoline sulfate

Constant: 16000

Run Number: LB102530

BalanceID: WC SC-4

Time IN: 08:47

Time OUT: 09:15

Date IN: 05/03/2019

Date OUT: 05/03/2019

Temp (°C) IN: 71

Temp (°C) OUT: 71

| Reagent/Standard                  | Lot/Log # |
|-----------------------------------|-----------|
| HCL 10%                           | WP71100   |
| KI solution for Bag Balm, 10%     | WP74005   |
| SODIUM THIOSULFATE, 0.1N, 1 LITER | W2259     |
| POTASSIUM BROMATE 0.1N 1L         | W2449     |
| Hexane, Ultra-Resi (cs/4x4L)      | W2515     |

| 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   | LB102530BL  | 4.01          | 1  | 4.00    | 0.00       | 4.00     | 4.00          | 0.00              | 2.00   | 0.00         | 05/03/2019 | 09:30     |
| 2   | K2611-01    | 4.11          | 1  | 4.00    | 4.00       | 5.74     | 1.74          | 2.26              | 2.00   | 0.28         | 05/03/2019 | 09:31     |
| 3   | K2611-01DUP | 4.09          | 1  | 4.00    | 5.74       | 7.38     | 1.64          | 2.36              | 2.00   | 0.29         | 05/03/2019 | 09:33     |

T1 = Titrant1

T2 = Titrant2

T2 Diff = T2 Final - T2 Initial

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

LB102530

WORKLIST(Hardcopy Internal Chain)

WorkList Name : bb050219

WorkList ID : 125566

Date : 05-02-2019 08:41:11

| Due Date   | Matrix | Sample   | Test                       | Preservative | Customer | Storage Location | Customer Sample | Collect Date | Method       |
|------------|--------|----------|----------------------------|--------------|----------|------------------|-----------------|--------------|--------------|
| 05/06/2019 | Solid  | K2611-01 | 8-Hydroxyquinoline sulfide | Cool 4 deg C | DAIR01   | K13              | LOT-042-29      | 04/22/2019   | Chemtech -SO |

Date/Time 05-03-19 8:30  
Received by: AK  
Relinquished by: AK

Date/Time 05-03-19 9:00  
Received by: AK  
Relinquished by: AK