

Analysis Method: Chemtech -SOP

ANALYST: Niha  
SUPERVISOR REVIEW BY: Iwona

Parameter: 8-Hydroxyquinoline sulfate

Constant: 16000

Run Number: LB134396

BalanceID: SC WC-7

Time IN: 09:00

Time OUT: 09:20

Date IN: 01/24/2025

Date OUT: 01/24/2025

Temp (°C) IN: 69

Temp (°C) OUT: 71

Reagent/Standard	Lot/Log #
HCL 10%	WP111036
KI solution for Bag Balm, 10%	WP110519
Starch Solution, 4L	W3149
Hexane, Ultra-Resi (cs/4x4L)	W3153
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	LB134396BL	4.00	1	4.00	0.00	3.92	3.92	0.08	2.00	0.01	01/24/2025	09:45
2	Q1117-01	4.17	1	4.00	0.00	1.64	1.64	2.36	2.00	0.29	01/24/2025	09:50
3	Q1117-01DUP	4.18	1	4.00	0.00	1.62	1.62	2.38	2.00	0.29	01/24/2025	09:55
4	Q1171-01	4.08	1	4.00	0.00	1.60	1.60	2.40	2.00	0.30	01/24/2025	10:00

T1 = Titrant1

T2 = Titrant2

T2 Diff = T2 Final - T2 Initial

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

# WORKLIST(Hardcopy Internal Chain)

LB134396

WorkList Name : 8HQS-01242025

WorkList ID : 187124

Department : Wet-Chemistry

Date : 01-24-2025 08:41:21

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q1117-01	LOT-P44	Solid	8-Hydroxyquinoline sulfate	Cool 4 deg C	DAIR01	M11	01/13/2025	Chemtech -SO
Q1171-01	LOT-18995020	Solid	8-Hydroxyquinoline sulfate	Cool 4 deg C	DAIR01	E11	01/20/2025	Chemtech -SO

Date/Time 01-24-2025 , 08:45  
 Raw Sample Received by: NFCWC  
 Raw Sample Relinquished by: JM (see 1)

Date/Time 01-24-2025 , 10:00  
 Raw Sample Received by: JM (see 1)  
 Raw Sample Relinquished by: NFCWC