

ANALYST: Iwona

Analysis Method: Chemtech -SOP

SUPERVISOR REVIEW BY: Sohil

Parameter: 8-Hydroxyquinoline sulfate

Constant: 16000

Run Number: LB125311

BalanceID: WC SC-4

Time IN: 11:30

Time OUT: 12:10

Date IN: 05/05/2023

Date OUT: 05/05/2023

Temp (°C) IN: 68

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	W2975
Hexane, Ultra-Resi (cs/4x4L)	E3503

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	LB125311BL	4.00	1	4.00	0.00	3.92	3.92	0.08	2.00	0.01	05/05/2023	12:35
2	O2518-01	4.09	1	4.00	0.00	1.52	1.52	2.48	2.00	0.31	05/05/2023	12:40
3	O2518-01DUP	4.13	1	4.00	0.00	1.54	1.54	2.46	2.00	0.30	05/05/2023	12:45
4	O2532-01	4.05	1	4.00	0.00	1.58	1.58	2.42	2.00	0.30	05/05/2023	12:50
5	O2623-01	4.03	1	4.00	0.00	1.52	1.52	2.48	2.00	0.31	05/05/2023	12:55

T1 = Titrant1

T2 = Titrant2

T2 Diff = T2 Final - T2 Initial

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

WORKLIST(Hardcopy Internal Chain)

LB125311

WorkList Name : 8-Hydro-050523

WorkList ID : 169698

Department : Wet-Chemistry

Date : 05-05-2023 09:37:56

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
05/09/2023	Solid	O2518-01	8-Hydroxyquinoline sulfate Cool 4 deg C	DAIR01	M11	LOT-042-03		04/20/2023	Chemtech -SO
05/11/2023	Solid	O2532-01	8-Hydroxyquinoline sulfate Cool 4 deg C	DAIR01	M11	LOT-042-43		04/24/2023	Chemtech -SO
05/18/2023	Solid	O2623-01	8-Hydroxyquinoline sulfate Cool 4 deg C	DAIR01	O11	LOT-M58		05/01/2023	Chemtech -SO

Date/Time 05/05/23 11:05
 Raw Sample Received by: 12(117)
 Raw Sample Relinquished by: 7D(100)

Date/Time 05/05/23 13:15
 Raw Sample Received by: 18(100)
 Raw Sample Relinquished by: 12(100)