



Analytical Summary Report

ANALYST: apatelAnalysis Method: Chemtech -SOPSUPERVISOR REVIEW BY: IwonaParameter: 8-Hydroxyquinoline sulfateConstant: 16000Run Number: LB117442BalanceID: WC SC-4Time IN: 13:10Time OUT: 13:45Date IN: 11/18/2021Date OUT: 11/18/2021Temp (°C) IN: 70Temp (°C) OUT: 71

Reagent/Standard	Lot/Log #
HCL 10%	WP91683
KI solution for Bag Balm, 10%	WP93987
POTASSIUM BROMATE 0.1N 1L	W2880
SODIUM THIOSULFATE, 0.1N, 1 LITER	W2836
Hexane, Ultra-Resi (cs/4x4L)	W2805
Starch Solution, 4L	W2703

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	LB117442BL	4.00	1	4.00	0.00	3.68	3.68	0.32	2.00	0.04	11/18/2021	14:20
2	M4518-01	4.49	1	4.00	0.00	1.22	1.22	2.78	2.00	0.31	11/18/2021	14:25
3	M4650-01	4.01	1	4.00	0.00	1.68	1.68	2.32	2.00	0.29	11/18/2021	14:29
4	M4650-01DUP	4.48	1	4.00	0.00	1.34	1.34	2.66	2.00	0.30	11/18/2021	14:35
5	M4761-01	4.67	1	4.00	0.00	1.18	1.18	2.82	2.00	0.31	11/18/2021	14:40

T1 = Titrant1

T2 = Titrant2

T2 Diff = T2 Final - T2 Initial

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

WORKLIST(Hardcopy Internal Chain)

WorkList Name : 8HQS-111821 WorkList ID : 154471 Department : Wet-Chemistry Date : 11-18-2021 09:16:29

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
11/18/2021	Solid	M4518-01	✓ 8-Hydroxyquinoline sulfide	Cool 4 deg C	DAIR01	D11	LOT-L33	11/01/2021	Chemtech -SO
11/25/2021	Solid	M4650-01	✓ 8-Hydroxyquinoline sulfide	Cool 4 deg C	DAIR01	D12	LOT-110-81	11/08/2021	Chemtech -SO
12/02/2021	Solid	M4761-01	✓ 8-Hydroxyquinoline sulfide	Cool 4 deg C	DAIR01	D11	LOT-111-51	11/15/2021	Chemtech -SO

Date/Time 11/18/21 12:35
 Raw Sample Received by: AF (WCS)
 Raw Sample Relinquished by: CP SM

Date/Time 11/18/21 13:45
 Raw Sample Received by: CP SM
 Raw Sample Relinquished by: AF (WCS)