

TOTAL SOLIDS - SM2540B

SUPERVISOR: Iwona

ANALYST: jignesh

Date: 02/21/2023

Run Number: LB124172

BalanceID: WC SC-6

OvenID: EXT OVEN-3

ThermometerID: WET OVEN#1

TEMP1 IN: 103 °C 02/21/2023 11:00 TEMP1 OUT: 103 °C 02/21/2023 12:00
 TEMP2 IN: 104 °C 02/21/2023 12:30 TEMP2 OUT: 104 °C 02/21/2023 13:30
 TEMP3 IN: 104 °C 02/21/2023 16:15 TEMP3 OUT: 103 °C 02/22/2023 08:00
 TEMP4 IN: 104 °C 02/22/2023 08:30 TEMP4 OUT: 103 °C 02/22/2023 10:00

Dish #	Lab ID	Client ID	Empty Dish Weight (g)	Final Empty Dish Weight (g)	Sample Vol (ml)	Original weight 1st Dish+Sample weight after Drying @103-@105°C (g)	Constant weight 2nd Dish+Sample weight after Drying @103-@105°C (g)	Final Constant weight Final Dish+Sample weight after Drying @103-@105°C (g)	Weight (g)	Result (mg/L)
1	LB124172BL	LB124172BL	96.8743	96.8743	100	96.8743	96.8743	96.8743	0.0000	0
2	O1541-01	ASH	89.8942	89.8942	100	89.9061	89.9061	89.9061	0.0119	119
3	O1541-01DUP	ASHDUP	89.0178	89.0178	100	89.0295	89.0295	89.0295	0.0117	117

A = Sample Volume (ml)

B = Final Empty Dish Weight (g)

C = Final Dish+Sample weight after Drying @103-@105°C (g)

$$\text{Result mg/L} = ((C - B) / A) * 1000 * 1000$$

WORKLIST(Hardcopy Internal Chain)

VB 12/11/22

WorkList Name : ASTM TS O1541

WorkList ID : 167565

Department : Wet-Chemistry

Date : 02-21-2023 14:12:55

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
02/27/2023	Solid	O1541-01	ASTM TS	Cool 4 deg C	FREE02	F51	ASH	02/13/2023	SM2540 B

Date/Time 02-21-23 14:20
 Raw Sample Received by: JP (WC)
 Raw Sample Relinquished by: JP (WC)

Date/Time 02-21-23 16:30
 Raw Sample Received by: JP (WC)
 Raw Sample Relinquished by: JP (WC)