

TOTAL SOLIDS - SM2540B

SUPERVISOR: Iwona

ANALYST: jignesh

Date: 03/18/2025

Run Number: LB135076

BalanceID: WC SC-6

OvenID: WC OVEN-1

ThermometerID: WET OVEN#1

TEMP1 IN: 103 °C 03/18/2025 11:00 **TEMP1 OUT:** 104 °C 03/18/2025 12:00
TEMP2 IN: 103 °C 03/18/2025 12:30 **TEMP2 OUT:** 104 °C 03/18/2025 13:30
TEMP3 IN: 104 °C 03/18/2025 16:00 **TEMP3 OUT:** 103 °C 03/19/2025 08:00
TEMP4 IN: 104 °C 03/19/2025 08:30 **TEMP4 OUT:** 103 °C 03/19/2025 10:00

Dish #	Lab ID	Client ID	Empty Dish Weight (g)	Final Empty Dish Weight (g)	Dish + Sample Weight (g)	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 %
1	LB135076BL	LB135076BL	85.6304	85.6304	85.6304	85.6304	85.6304	85.6304	0.0000	0
2	Q1597-01	1-CONCRETE-SLAB	78.4030	78.4030	98.8737	98.1801	98.1801	98.1801	19.7771	96.6
3	Q1597-03	2-CONCRETE-SLAB	82.3420	82.3420	101.8364	100.7107	100.7107	100.7110	18.3687	94.2
4	Q1597-05	3-CONCRETE-SLAB	55.8884	55.8884	77.839	76.2143	76.2143	76.2143	20.3259	92.6
5	Q1597-05DUP	3-CONCRETE-SLABDUP	59.3977	59.3977	81.8286	80.3151	80.3151	80.3151	20.9174	93.3

A = Final Empty Dish Weight (g)

B = Dish + Sample Weight (g)

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

$$\text{Result \%} = (C - A) * 100 / (B - A)$$

WORKLIST(Hardcopy Internal Chain)

UH135076

WorkList Name : ts q1597 s WorkList ID : 188355 Department : Wet-Chemistry Date : 03-18-2025 14:48:56

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q1597-01	1-CONCRETE-SLAB	Solid	TS	Cool 4 deg C	PSEG03	I31	03/18/2025	SM2540 B
Q1597-03	2-CONCRETE-SLAB	Solid	TS	Cool 4 deg C	PSEG03	I31	03/18/2025	SM2540 B
Q1597-05	3-CONCRETE-SLAB	Solid	TS	Cool 4 deg C	PSEG03	I31	03/18/2025	SM2540 B

Date/Time 03/18/25 15:00
Raw Sample Received by: [Signature]
Raw Sample Relinquished by: [Signature]

Date/Time 03/18/25 16:30
Raw Sample Received by: [Signature]
Raw Sample Relinquished by: [Signature]