

TOTAL SOLIDS - SM2540B

SUPERVISOR: apatel

ANALYST: JIGNESH

Date: 03/26/2021

OVEN IN TEMP1: 104 °C

OVEN OUT TEMP1: 103 °C

DATE & TIME IN1: 03/25/2021 16:00 DATE & TIME OUT1: 03/26/2021 08:00

OVEN IN TEMP2: 103 °C

OVEN OUT TEMP2: 103 °C

DATE & TIME IN2: 03/26/2021 08:30 DATE & TIME OUT2: 03/26/2021 10:15

Run Number: LB113665

BalanceID: WC SC-3

OvenID: WC OVEN-1

Dish #	Lab ID	Client ID	Empty Dish Weight (g)	Final Empty Dish Weight (g)	Sample Vol (ml)	1st Dish+Sample weight after Drying @103-@105°C (g)	2nd Dish+Sample weight after Drying @103-@105°C (g)	Final Dish+Sample weight after Drying @103-@105°C (g)	Weight (g)	Result (mg/L)
1	LB113665BL	LB113665BL	143.6278	143.6278	100	143.6279	143.6279	143.6279	0.0001	1
2	M1791-17	EXTERIOR-SLAB-BRICK-1	156.5644	156.5644	100	156.6148	156.6148	156.6148	0.0504	504
3	M1791-17DUP	EXTERIOR-SLAB-BRICK-1DUP	151.2258	151.2258	100	151.2778	151.2778	151.2778	0.0520	520
4	M1791-20	EXTERIOR-SLAB-BRICK-2	142.7674	142.7674	100	142.7912	142.7912	142.7912	0.0238	238
5	M1791-23	GRAY-INTERIOR-BLOCK-1-2	152.1716	152.1716	100	152.1896	152.1896	152.1896	0.0180	180
6	M1791-28	ROSE-BRICK-INTERIOR	152.9694	152.9694	100	152.9729	152.9729	152.9729	0.0035	35

A = Sample Volume (ml)

B = Final Empty Dish Weight (g)

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

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

28 113665

WORKLIST(Hardcopy Internal Chain)

WorkList Name : ASTM TS M1791 WorkList ID : 147464 Department : Wet-Chemistry Date : 03-25-2021 11:22:17

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
04/06/2021	Solid	M1791-17	ASTM TS	Cool 4 deg C	PSEG03	J51	EXTERIOR-SLAB-BRICK-1	03/24/2021	SM2540 B
04/06/2021	Solid	M1791-20	ASTM TS	Cool 4 deg C	PSEG03	J51	EXTERIOR-SLAB-BRICK-2	03/24/2021	SM2540 B
04/06/2021	Solid	M1791-23	ASTM TS	Cool 4 deg C	PSEG03	J51	GRAY-INTERIOR-BLOCK-1-2	03/24/2021	SM2540 B
04/06/2021	Solid	M1791-28	ASTM TS	Cool 4 deg C	PSEG03		ROSE-BRICK-INTERIOR	03/24/2021	SM2540 B

Date/Time 03/25/21 13:30
 Received by: JP (Wet Chem)
 Relinquished by: JP (Wet Chem)

Date/Time 03/25/21 16:15
 Received by: JP (Wet Chem)
 Relinquished by: JP (Wet Chem)