

TOTAL SOLIDS - SM2540B

SUPERVISOR: apatel

ANALYST: JIGNESH

Date: 03/22/2021

OVEN IN TEMP1: 104 °C

OVEN OUT TEMP1: 104 °C

DATE & TIME IN1: 03/19/2021 16:00

DATE & TIME OUT1: 03/22/2021 08:00

OVEN IN TEMP2: 103 °C

OVEN OUT TEMP2: 103 °C

DATE & TIME IN2: 03/22/2021 08:35

DATE & TIME OUT2: 03/22/2021 10:10

Run Number: LB113590

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      | LB113590BL  | LB113590BL           | 96.5517               | 96.5517                     | 100             | 96.5518                                             | 96.5518                                             | 96.5518                                               | 0.0001     | 1             |
| 2      | M1712-27    | EXTERNAL-PAD-COMP    | 89.9921               | 89.9921                     | 100             | 90.0038                                             | 90.0038                                             | 90.0038                                               | 0.0117     | 117           |
| 3      | M1712-27DUP | EXTERNAL-PAD-COMPDUP | 90.0303               | 90.0303                     | 100             | 90.0422                                             | 90.0422                                             | 90.0422                                               | 0.0119     | 119           |
| 4      | M1712-28    | RED-BRICK-COMP       | 90.7277               | 90.7277                     | 100             | 90.7437                                             | 90.7437                                             | 90.7437                                               | 0.0160     | 160           |
| 5      | M1712-29    | NEW-BLOCK-FLOOR-PAT  | 78.4815               | 78.4815                     | 100             | 78.5147                                             | 78.5147                                             | 78.5147                                               | 0.0332     | 332           |
| 6      | M1712-30    | YELLOW-WALL-COMP     | 85.0788               | 85.0788                     | 100             | 85.0937                                             | 85.0937                                             | 85.0937                                               | 0.0149     | 149           |

A = Sample Volume (ml)

B = Final Empty Dish Weight (g)

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

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

2B 113590

# WORKLIST(Hardcopy Internal Chain)

WorkList Name : astm ts m1712      WorkList ID : 147294      Department : Wet-Chemistry      Date : 03-19-2021 11:20:21

| Due Date   | Matrix | Sample   | Test    | Preservative | Customer | Storage Location | Customer Sample     | Collect Date | Method   |
|------------|--------|----------|---------|--------------|----------|------------------|---------------------|--------------|----------|
| 03/30/2021 | Solid  | M1712-27 | ASTM TS | Cool 4 deg C | PSEG03   |                  | EXTERNAL-PAD-COMP   | 03/17/2021   | SM2540 B |
| 03/30/2021 | Solid  | M1712-28 | ASTM TS | Cool 4 deg C | PSEG03   |                  | RED-BRICK-COMP      | 03/17/2021   | SM2540 B |
| 03/30/2021 | Solid  | M1712-29 | ASTM TS | Cool 4 deg C | PSEG03   |                  | NEW-BLOCK-FLOOR-PAT | 03/17/2021   | SM2540 B |
| 03/30/2021 | Solid  | M1712-30 | ASTM TS | Cool 4 deg C | PSEG03   |                  | YELLOW-WALL-COMP    | 03/17/2021   | SM2540 B |

Date/Time 03-19-21 14:00  
 Received by: JP (wet) (hem)  
 Relinquished by: JP (wet) (hem)

Date/Time 03-19-21 16:10  
 Received by: JP (wet) (hem)  
 Relinquished by: JP (wet) (hem)