

TOTAL SOLIDS - SM2540B

SUPERVISOR: Iwona

ANALYST: jignesh

Date: 09/27/2024

Run Number: LB132639

BalanceID: WC SC-6

OvenID: EXT OVEN-3

ThermometerID: WET OVEN#1

TEMP1 IN: 103 °C 09/27/2024 11:00 TEMP1 OUT: 103 °C 09/27/2024 12:00
 TEMP2 IN: 104 °C 09/27/2024 12:30 TEMP2 OUT: 104 °C 09/27/2024 13:30
 TEMP3 IN: 104 °C 09/27/2024 14:30 TEMP3 OUT: 103 °C 09/30/2024 07:00
 TEMP4 IN: 104 °C 09/30/2024 07:30 TEMP4 OUT: 103 °C 09/30/2024 09:00

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	LB132639BL	LB132639BL	75.0963	75.0963	100	75.0964	75.0964	75.0964	0.0001	1
2	P4194-01	MANHOLE-119-KEARNY	85.0829	85.0829	100	85.1392	85.1392	85.1392	0.0563	563
3	P4194-01DUP	MANHOLE-119-KEARNYDUP	89.8792	89.8792	100	89.9379	89.9379	89.9379	0.0587	587
4	P4209-02	DRUM-2	88.9474	88.9474	100	90.5847	90.5847	90.5847	1.6373	16373

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)

132639

WorkList Name : ts water p4209 WorkList ID : 183904 Department : Wet-Chemistry Date : 09-27-2024 11:06:09

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P4194-01	MANHOLE-119-KEARNY	Water	TS	Cool 4 deg C	PSEG03	J51	09/25/2024	SM2540 B
P4209-02	DRUM-2	Water	TS	Cool 4 deg C	PSEG03	J41	09/26/2024	SM2540 B

Date/Time 09/27/24 12:1:00
Raw Sample Received by: J.C. (sm)
Raw Sample Relinquished by: J.C. (sm)

Date/Time 09/27/24 15:00
Raw Sample Received by: J.C. (sm)
Raw Sample Relinquished by: J.C. (sm)