



TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: apatel

ANALYST: jignesh

Date: 05/12/2021

Run Number: LB114430

BalanceID: WC SC-3

OvenID: WC OVEN-1

FilterID: 17023242

ThermometerID: Wet Oven#1

TEMP1 IN: 103 °C 05/12/2021 15:00 TEMP1 OUT: 103 °C 05/12/2021 16:00
TEMP2 IN: 104 °C 05/12/2021 16:30 TEMP2 OUT: 104 °C 05/12/2021 17:35
TEMP3 IN: 104 °C 05/13/2021 09:00 TEMP3 OUT: 104 °C 05/13/2021 10:30
TEMP4 IN: 104 °C 05/13/2021 11:00 TEMP4 OUT: 103 °C 05/13/2021 12:38

Dish #	Lab ID	Client ID	Empty Dish Weight (g)	Final Empty Dish Weight (g)	Sample Volume (ml)	1st Empty Dish+Sample weight after 1.5hr drying @103-@105°C (g)	2nd Empty Dish+Sample weight after 1.5hr drying @103-@105°C (g)	Final Empty Dish+Sample weight after 1.5hr drying @103-@105°C (g)	Weight (g)	Result mg/L
1	LB114430BL	LB114430BL	1.3587	1.3587	100	1.3588	1.3588	1.3588	0.0001	1
2	LB114430BS	LB114430BS	1.4887	1.4887	100	1.5420	1.5420	1.5420	0.0533	533
3	M2367-09	PV-WATER	1.4097	1.4097	100	2.2189	2.2189	2.2189	0.8092	8092
4	M2382-01	DRAIN-WATER-TANK-1	1.4154	1.4154	50	1.4286	1.4286	1.4286	0.0132	264
5	M2382-01DUP	DRAIN-WATER-TANK-1DUP	1.4095	1.4095	50	1.4221	1.4221	1.4221	0.0126	252

A = Sample Volume (ml)

B = Final Empty Dish Weight (g)

C = Final Empty Dish + Sample weight after 1.5 hr drying @105°C(g)

D = Weight (g)

Weight (g) = C - B

Result mg/L = $\frac{D}{A} \times 1000 \times 1000$

2B114430

WORKLIST(Hardcopy Internal Chain)

WorkList Name : TSS M2374 WorkList ID : 148849 Department : Wet-Chemistry Date : 05-13-2021 08:14:25

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
05/19/2021	Water	M2367-09	TSS	Cool 4 deg C	PSEG03	E21	PV-WATER	05/12/2021	SM2540 D
05/19/2021	Water	M2382-01	TSS	Cool 4 deg C	MAJO01	D31	DRAIN-WATER-TANK-1	05/12/2021	SM2540 D

Date/Time 05-13-21 08:15
 Raw Sample Received by: JO (210m)
 Raw Sample Relinquished by: Cpl SM

Date/Time 05-13-21 11:00
 Raw Sample Received by: Cpl SM
 Raw Sample Relinquished by: JO (210m)