



TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: apatel

ANALYST: jignesh

Date: 01/12/2022

Run Number: LB118180

BalanceID: WC SC-6

OvenID: WC OVEN-1

FilterID: 17023242

ThermometerID: WET OVEN#1

TEMP1 IN: 103 °C 01/12/2022 08:00 TEMP1 OUT: 103 °C 01/12/2022 09:00
TEMP2 IN: 104 °C 01/12/2022 09:30 TEMP2 OUT: 104 °C 01/12/2022 10:30
TEMP3 IN: 104 °C 01/12/2022 13:00 TEMP3 OUT: 104 °C 01/12/2022 14:30
TEMP4 IN: 104 °C 01/12/2022 15:00 TEMP4 OUT: 104 °C 01/12/2022 16:30

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	LB118180BL	LB118180BL	1.4863	1.4863	100	1.4864	1.4864	1.4864	0.0001	1
2	LB118180BS	LB118180BS	1.3205	1.3205	100	1.3736	1.3736	1.3736	0.0531	531
3	N1098-03	14-G-WATER	1.3972	1.3972	200	1.4176	1.4176	1.4176	0.0204	102
4	N1098-03DUP	14-G-WATERDUP	1.4006	1.4006	200	1.4212	1.4212	1.4212	0.0206	103
5	N1104-02	2C	1.3944	1.3944	100	1.4012	1.4012	1.4012	0.0068	68
6	N1113-01	20220012-KEANSBURG-2-SITE-W	1.3986	1.3986	280	1.4067	1.4067	1.4067	0.0081	28.9
7	N1113-02	20220013-KEANSBURG-3-SITE-W	1.3956	1.3956	280	1.4137	1.4137	1.4137	0.0181	64.6
8	N1117-01	COMP	1.3966	1.3966	100	1.4207	1.4207	1.4207	0.0241	241

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 = $\frac{D}{A} \times 1000 \times 1000$

18118140

WORKLIST(Hardcopy Internal Chain)

WorkList Name : TSS N1104 WorkList ID : 155956 Department : Wet-Chemistry Date : 01-12-2022 12:43:07

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
01/14/2022	Water	N1098-03	TSS	Cool 4 deg C	PSEG03	I11	14-G-WATER	01/11/2022	SM2540 D
01/18/2022	Water	N1104-02	TSS	Cool 4 deg C	M&MM01	H11	2C	01/11/2022	SM2540 D
01/17/2022	Water	N1113-01	TSS	Cool 4 deg C	AQUA04	I21	20220012-KEANSBURG-	01/10/2022	SM2540 D
01/17/2022	Water	N1113-02	TSS	Cool 4 deg C	AQUA04	I21	20220013-KEANSBURG-	01/10/2022	SM2540 D
01/19/2022	Water	N1117-01	TSS	Cool 4 deg C	ARAM01	I11	COMP	01/12/2022	SM2540 D

Date/Time 01-12-22 12:40
 Raw Sample Received by: JN (WCC)
 Raw Sample Relinquished by: CP SM

Date/Time 01-12-22 15:35
 Raw Sample Received by: CP SM
 Raw Sample Relinquished by: JN (WCC)