



TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: apatel

ANALYST: Aparna

Date: 04/09/2019

Run Number: LB101952

BalanceID: WC SC-3

OvenID: WC-OVEN-2

FilterID: 15028095

ThermometerID: WET-OVEN 2

TEMP1 IN: 103 04/08/2019 15:00 TEMP OUT: 104 04/09/2019 07:00
 TEMP2 IN: 104 04/09/2019 07:40 TEMP OUT: 104 04/09/2019 09:00
 TEMP3 IN: 105 04/09/2019 09:40 TEMP OUT: 105 04/09/2019 11:15
 TEMP4 IN: 105 04/10/2019 12:40 TEMP OUT: 105 04/10/2019 14:00

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	LB101952BL	LB101952BL	1.4025	1.4025	100	1.4025	1.4025	1.4025	0.0000	0
2	LB101952BS	LB101952BS	1.3956	1.3956	100	1.4460	1.4460	1.4460	0.0504	504
3	K2337-01	WS040819	1.4015	1.4015	50	1.4414	1.4414	1.4414	0.0399	798
4	K2337-01DUP	WS040819DUP	1.4061	1.4061	50	1.4443	1.4443	1.4443	0.0382	764
5	K2338-05	TP-1-WATER	1.4038	1.4038	20	1.5668	1.5668	1.5668	0.1630	8150

A = Sample Volume (ml)
 B = Empty Dish Weight (g)
 C = Final Empty Dish + Sample weight after 1.5 hr drying @105°C(g)
 D = Weight (g)

$$\text{Weight (g)} = C - B$$

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

WORKLIST(Hardcopy Internal Chain)

WorkList Name : TSS040919

WorkList ID : 124538

Date : 04-09-2019 07:18:57

23101952

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
04/12/2019	Water	K2337-01 F	TSS	Cool 4 deg C	PSEG01	K31	WS040819	04/08/2019	SM2540 D
04/15/2019	Water	K2338-05	TSS	Cool 4 deg C	PSEG01	K31	TP-1-WATER	04/08/2019	SM2540 D

Date/Time 04/09/19 09:00
 Received by: AS
 Relinquished by: CS

Date/Time 04/09/19 10:10
 Received by: AS
 Relinquished by: AS