



TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: apatel

ANALYST: JIGNESH

Date: 10/02/2019

Run Number: LB105423

BalanceID: WC SC-3

OvenID: WC OVEN-1

FilterID: 50223706

ThermometerID: WET OVEN#1

TEMP1 IN: 104 °C 10/02/2019 07:15 TEMP1 OUT: 104 °C 10/02/2019 08:20
TEMP2 IN: 104 °C 10/02/2019 08:40 TEMP2 OUT: 104 °C 10/02/2019 10:00
TEMP3 IN: 105 °C 10/02/2019 11:15 TEMP3 OUT: 105 °C 10/02/2019 13:30
TEMP4 IN: 104 °C 10/02/2019 14:00 TEMP4 OUT: 104 °C 10/02/2019 15:20

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	LB105423BL	LB105423BL	2.1036	2.1036	100	2.1036	2.1036	2.1036	0	0
2	LB105423BS	LB105423BS	2.9744	2.9744	100	3.0291	3.0291	3.0291	0.0547	547
3	K4660-03	TP-1-GROUNDWATER	1.3868	1.3868	10	1.729	1.729	1.729	0.3422	34220
4	K5123-02	FE-19C	1.3904	1.3904	100	1.4103	1.4103	1.4103	0.0199	199
5	K5129-01	092619-DBRI-E-D-M	1.381	1.381	400	1.3903	1.3903	1.3903	0.0093	23.3
6	K5129-02	092619-DBRI-E-U-M	1.3918	1.3918	400	1.4037	1.4037	1.4037	0.0119	29.8
7	K5130-01	092719-DBRI-F-D-M	1.3814	1.3814	400	1.3925	1.3925	1.3925	0.0111	27.8
8	K5130-02	092719-DBRI-F-U-M	1.3808	1.3808	400	1.3902	1.3902	1.3902	0.0094	23.5
9	K5132-01	093019-DBRI-F-D-B	1.3787	1.3787	400	1.4102	1.4102	1.4102	0.0315	78.8
10	K5132-02	093019-DBRI-F-D-M	1.3904	1.3904	400	1.4086	1.4086	1.4086	0.0182	45.5
11	K5132-03	093019-DBRI-F-D-S	1.3863	1.3863	400	1.4006	1.4006	1.4006	0.0143	35.8
12	K5132-04	093019-DBRI-F-U-B	1.3835	1.3835	400	1.4744	1.4744	1.4744	0.0909	227.3
13	K5132-05	093019-DBRI-F-U-M	1.3852	1.3852	300	1.4141	1.4141	1.4141	0.0289	96.3
14	K5132-06	093019-DBRI-F-U-S	1.3851	1.3851	200	1.3946	1.3946	1.3946	0.0095	47.5
15	K5132-06DUP	093019-DBRI-F-U-SDUP	1.3901	1.3901	200	1.3998	1.3998	1.3998	0.0097	48.5



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TEMP1 IN:	<u>104 °C</u>	<u>10/02/2019 07:15</u>	TEMP1 OUT:	<u>104 °C</u>	<u>10/02/2019 08:20</u>
TEMP2 IN:	<u>104 °C</u>	<u>10/02/2019 08:40</u>	TEMP2 OUT:	<u>104 °C</u>	<u>10/02/2019 10:00</u>
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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
16	K5159-02	OUTFALL001-191001	1.3863	1.3863	900	1.3865	1.3865	1.3865	0.0002	0.2

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)

Weight (g) = C - B

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

WORKLIST(Hardcopy Internal Chain)

WorkList Name : TSS K5123

WorkList ID : 131554

Department : Wet-Chemistry

Date : 10-02-2019 10:05:08

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
10/08/2019	Water	K4660-03-18	TSS	Cool 4 deg C	PSEG01	N21	TP-1-GROUNDWATER	10/01/2019	SM2540 D
10/08/2019	Water	K5123-02	TSS	Cool 4 deg C	M&MM01	M11	FE-19C	10/01/2019	SM2540 D
10/03/2019	Water	K5129-01	TSS	Cool 4 deg C	HDR103	O11	092619-DBRI-E-D-M	09/26/2019	SM2540 D
10/03/2019	Water	K5129-02	TSS	Cool 4 deg C	HDR103	O11	092619-DBRI-E-U-M	09/26/2019	SM2540 D
10/04/2019	Water	K5130-01	TSS	Cool 4 deg C	HDR103	M12	092719-DBRI-F-D-M	09/27/2019	SM2540 D
10/04/2019	Water	K5130-02	TSS	Cool 4 deg C	HDR103	M12	092719-DBRI-F-U-M	09/27/2019	SM2540 D
10/07/2019	Water	K5132-01	TSS	Cool 4 deg C	HDR103	M12	093019-DBRI-F-D-B	09/30/2019	SM2540 D
10/07/2019	Water	K5132-02	TSS	Cool 4 deg C	HDR103	M12	093019-DBRI-F-D-M	09/30/2019	SM2540 D
10/07/2019	Water	K5132-03	TSS	Cool 4 deg C	HDR103	M12	093019-DBRI-F-D-S	09/30/2019	SM2540 D
10/07/2019	Water	K5132-04	TSS	Cool 4 deg C	HDR103	M12	093019-DBRI-F-U-B	09/30/2019	SM2540 D
10/07/2019	Water	K5132-05	TSS	Cool 4 deg C	HDR103	M12	093019-DBRI-F-U-M	09/30/2019	SM2540 D
10/07/2019	Water	K5132-06	TSS	Cool 4 deg C	HDR103	M12	093019-DBRI-F-U-S	09/30/2019	SM2540 D
10/08/2019	Water	K5159-02	TSS	Cool 4 deg C	SHAW22	M12	OUTFALL001-191001	10/01/2019	SM2540 D

Date/Time 10-02-19 10:10
 Received by: Ja
 Relinquished by: ca

Date/Time 10-02-19 11:30
 Received by: ca
 Relinquished by: Ja