

TOTAL SUSPENDED SOLIDS - SM2540D

TEMP1 IN: 103 °C 09/03/2024 09:00 TEMP1 OUT: 104 °C 09/03/2024 10:00
 TEMP2 IN: 103 °C 09/03/2024 10:30 TEMP2 OUT: 104 °C 09/03/2024 11:30
 TEMP3 IN: 104 °C 09/03/2024 12:15 TEMP3 OUT: 103 °C 09/03/2024 13:45
 TEMP4 IN: 104 °C 09/03/2024 14:15 TEMP4 OUT: 103 °C 09/03/2024 15:45

SUPERVISOR: Iwona
 ANALYST: Niha
 Date: 09/03/2024
 Run Number: LB132250
 BalanceID: WC SC-6
 OvenID: WC OVEN-1
 FilterID: 17416528
 ThermometerID: WET OVEN#1

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	LB132250BL	LB132250BL	1.3903	1.3903	100	1.3903	1.3903	1.3903	0.0000	0
2	LB132250BS	LB132250BS	1.4059	1.4059	100	1.4599	1.4599	1.4599	0.0540	540
3	P3770-02	COMP	1.4125	1.4125	100	1.4471	1.4471	1.4471	0.0346	346
4	P3790-01	OUTFALL-DSN-001	1.3990	1.3990	1000	1.4352	1.4352	1.4352	0.0362	36.2
5	P3790-02	OUTFALL-DSN-002	1.3993	1.3993	1000	1.4499	1.4499	1.4499	0.0506	50.6
6	P3799-07	WELL-1	1.3873	1.3873	50	1.4955	1.4955	1.4955	0.1082	2164
7	P3799-08	WELL-2	1.4093	1.4093	50	1.5654	1.5654	1.5654	0.1561	3122
8	P3799-09	WELL-4	1.3891	1.3891	50	1.6993	1.6993	1.6993	0.3102	6204
9	P3799-09DUP	WELL-4DUP	1.3984	1.3984	50	1.7088	1.7088	1.7088	0.3104	6208

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)

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

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

LB132250

WORKLIST(Hardcopy Internal Chain)

WorkList Name : TSS-09032024

WorkList ID : 183117

Department : Wet-Chemistry

Date : 09-03-2024 08:47:58

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P3770-02	COMP	Water	TSS	Cool 4 deg C	ARAM01	H51	08/28/2024	SM2540 D
P3790-01	OUTFALL-DSN-001	Water	TSS	Cool 4 deg C	TRIS02	H53	08/29/2024	SM2540 D
P3790-02	OUTFALL-DSN-002	Water	TSS	Cool 4 deg C	TRIS02	H53	08/29/2024	SM2540 D
P3799-07	WELL-1	Water	TSS	Cool 4 deg C	PSEG03	H53	08/29/2024	SM2540 D
P3799-08	WELL-2	Water	TSS	Cool 4 deg C	PSEG03	H53	08/29/2024	SM2540 D
P3799-09	WELL-4	Water	TSS	Cool 4 deg C	PSEG03	H53	08/29/2024	SM2540 D

Date/Time 09.03.2024
Raw Sample Received by: NF(wc)
Raw Sample Relinquished by: JH(wc)

Date/Time 09.03.2024
Raw Sample Received by: JH(wc)
Raw Sample Relinquished by: NF(wc)