



TOTAL SUSPENDED SOLIDS - SM2540D

TEMP1 IN: 103 °C 01/06/2023 14:00 TEMP1 OUT: 103 °C 01/06/2023 15:00
TEMP2 IN: 103 °C 01/06/2023 15:30 TEMP2 OUT: 104 °C 01/06/2023 16:30
TEMP3 IN: 104 °C 01/09/2023 10:30 TEMP3 OUT: 103 °C 01/09/2023 12:00
TEMP4 IN: 103 °C 01/09/2023 12:30 TEMP4 OUT: 104 °C 01/09/2023 14:00

SUPERVISOR: Iwona

ANALYST: jignesh

Date: 01/06/2023

Run Number: LB123586

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	LB123586BL	LB123586BL	1.3582	1.3582	100	1.3583	1.3583	1.3583	0.0001	1
2	LB123586BS	LB123586BS	1.5473	1.5473	100	1.6005	1.6005	1.6005	0.0532	532
3	O1013-02	COMP	1.4163	1.4163	100	1.4224	1.4224	1.4224	0.0061	61
4	O1039-01	TOWER-1	1.4179	1.4179	1000	1.4259	1.4259	1.4259	0.0080	8
5	O1039-02	TOWER-2	1.4173	1.4173	1000	1.4236	1.4236	1.4236	0.0063	6.3
6	O1040-02	DSN001	1.4057	1.4057	1000	1.4172	1.4172	1.4172	0.0115	11.5
7	O1040-04	DSN002	1.4231	1.4231	1000	1.4325	1.4325	1.4325	0.0094	9.4
8	O1040-05	DSN003	1.4331	1.4331	1000	1.4371	1.4371	1.4371	0.0040	4
9	O1040-05DUP	DSN003DUP	1.4402	1.4402	1000	1.4444	1.4444	1.4444	0.0042	4.2
10	O1041-01	DRAIN-WATER-TANK-1	1.4251	1.4251	100	1.4435	1.4435	1.4435	0.0184	184
11	O1044-01	COMP-SAMPLE-TANK-10-34-35	1.4333	1.4333	1000	1.4370	1.4370	1.4370	0.0037	3.7
12	O1045-01	COMP-SAMPLE-TANK-11-12-31-3	1.4189	1.4189	1000	1.4218	1.4218	1.4218	0.0029	2.9
13	O1046-01	COMP-SAMPLE-API-3	1.4271	1.4271	1000	1.4297	1.4297	1.4297	0.0026	2.6
14	O1052-01	UST-DRUM	1.4060	1.4060	100	1.7644	1.7644	1.7644	0.3584	3584
15	O1055-01	MH-J	1.4164	1.4164	1000	1.4419	1.4419	1.4419	0.0255	25.5



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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	O1055-03	MH-F	1.4230	1.4230	1000	1.4414	1.4414	1.4414	0.0184	18.4
17	O1055-05	MH-G	1.4133	1.4133	1000	1.4248	1.4248	1.4248	0.0115	11.5
18	O1059-01	001-WILLETS-PT-BLVD (JAN)	1.4106	1.4106	100	1.4203	1.4203	1.4203	0.0097	97
19	O1059-02	002-35TH-AVE (JAN)	1.3970	1.3970	100	1.4052	1.4052	1.4052	0.0082	82
20	O1066-01	OILY-WATER-1	1.4206	1.4206	1000	1.4378	1.4378	1.4378	0.0172	17.2

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

123586

WORKLIST(Hardcopy Internal Chain)

WorkList Name : tss o1066 WorkList ID : 166392 Department : Wet-Chemistry Date : 01-09-2023 08:21:19

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
01/11/2023	Water	O1013-02	TSS	Cool 4 deg C	ARAM01	N11	COMP	01/04/2023	SM2540 D
01/12/2023	Water	O1039-01	TSS	Cool 4 deg C	PSEG04	N31	TOWER-1	01/05/2023	SM2540 D
01/12/2023	Water	O1039-02	TSS	Cool 4 deg C	PSEG04	N31	TOWER-2	01/05/2023	SM2540 D
01/12/2023	Water	O1040-02	TSS	Cool 4 deg C	PSEG04	N31	DSN001	01/05/2023	SM2540 D
01/12/2023	Water	O1040-04	TSS	Cool 4 deg C	PSEG04	N31	DSN002	01/05/2023	SM2540 D
01/12/2023	Water	O1040-05	TSS	Cool 4 deg C	PSEG04	N31	DSN003	01/05/2023	SM2540 D
01/12/2023	Water	O1041-01	TSS	Cool 4 deg C	MAJO01	N31	DRAIN-WATER-TANK-1	01/05/2023	SM2540 D
01/11/2023	Water	O1044-01	TSS	Cool 4 deg C	ENVI70	N31	COMP-SAMPLE-TANK-10-34-35	01/04/2023	SM2540 D
01/11/2023	Water	O1045-01	TSS	Cool 4 deg C	ENVI70	N31	COMP-SAMPLE-TANK-11-12-31-32-33	01/04/2023	SM2540 D
01/11/2023	Water	O1046-01	TSS	Cool 4 deg C	ENVI70	N31	COMP-SAMPLE-API-3	01/04/2023	SM2540 D
01/12/2023	Water	O1052-01	TSS	Cool 4 deg C	PSEG03	N31	UST-DRUM	01/06/2023	SM2540 D
01/13/2023	Water	O1055-01	TSS	Cool 4 deg C	TULL02	N31	MH-J	01/06/2023	SM2540 D
01/13/2023	Water	O1055-03	TSS	Cool 4 deg C	TULL02	N31	MH-F	01/06/2023	SM2540 D
01/13/2023	Water	O1055-05	TSS	Cool 4 deg C	TULL02	N31	MH-G	01/06/2023	SM2540 D
01/12/2023	Water	O1059-01	TSS	Cool 4 deg C	TULL01	N11	001-WILLETS-PT-BLVD(JAN)	01/05/2023	SM2540 D
01/12/2023	Water	O1059-02	TSS	Cool 4 deg C	TULL01	N11	002-35TH-AVE(JAN)	01/05/2023	SM2540 D
01/11/2023	Water	O1066-01	TSS	Cool 4 deg C	PSEG03	N31	OILY-WATER-1	01/06/2023	SM2540 D

Date/Time 01.09.23 08:30
Raw Sample Received by: [Signature]
Raw Sample Relinquished by: [Signature]

Date/Time 01.09.23 11:00
Raw Sample Received by: [Signature]
Raw Sample Relinquished by: [Signature]