



TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: apatel

ANALYST: jignesh

Date: 12/29/2021

Run Number: LB118034

BalanceID: WC SC-6

OvenID: WC OVEN-1

FilterID: 17023242

ThermometerID: WET OVEN#1

TEMP1 IN: 103 °C 12/29/2021 08:00 TEMP1 OUT: 103 °C 12/29/2021 09:00
TEMP2 IN: 104 °C 12/29/2021 09:30 TEMP2 OUT: 104 °C 12/29/2021 11:00
TEMP3 IN: 104 °C 12/30/2021 18:30 TEMP3 OUT: 104 °C 12/31/2021 08:30
TEMP4 IN: 104 °C 12/31/2021 10:40 TEMP4 OUT: 103 °C 12/31/2021 13:00

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	LB118034BL	LB118034BL	1.4853	1.4853	100	1.4854	1.4854	1.4854	0.0001	1
2	LB118034BS	LB118034BS	1.3024	1.3024	100	1.3555	1.3555	1.3555	0.0531	531
3	M5248-02	COMP	1.4020	1.4020	50	1.4197	1.4197	1.4197	0.0177	354
4	M5259-01	211228025-02	1.3886	1.3886	280	1.3928	1.3928	1.3928	0.0042	15
5	M5260-01	211228025-01	1.4014	1.4014	100	1.4159	1.4159	1.4159	0.0145	145
6	M5261-01	211227038-01	1.3916	1.3916	50	1.4055	1.4055	1.4055	0.0139	278
7	M5262-01	211227036-01	1.3938	1.3938	280	1.3942	1.3942	1.3942	0.0004	1.4
8	M5263-01	211227035-01	1.3829	1.3829	50	1.3912	1.3912	1.3912	0.0083	166
9	M5264-01	211227017-01	1.3939	1.3939	280	1.3946	1.3946	1.3946	0.0007	2.5
10	M5265-01	211227045-01	1.3973	1.3973	50	1.4058	1.4058	1.4058	0.0085	170
11	M5266-01	211228001-01	1.4018	1.4018	50	1.4114	1.4114	1.4114	0.0096	192
12	M5268-01	211228002-01	1.4039	1.4039	50	1.4184	1.4184	1.4184	0.0145	290
13	M5270-01	211228040-06	1.4042	1.4042	140	1.4063	1.4063	1.4063	0.0021	15
14	M5270-01DUP	211228040-06DUP	1.3989	1.3989	140	1.4009	1.4009	1.4009	0.0020	14.3
15	M5271-01	211228005-01	1.3863	1.3863	200	1.3917	1.3917	1.3917	0.0054	27



TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: apatel

ANALYST: jignesh

Date: 12/29/2021

Run Number: LB118034

BalanceID: WC SC-6

OvenID: WC OVEN-1

FilterID: 17023242

ThermometerID: WET OVEN#1

TEMP1 IN: 103 °C 12/29/2021 08:00 TEMP1 OUT: 103 °C 12/29/2021 09:00
TEMP2 IN: 104 °C 12/29/2021 09:30 TEMP2 OUT: 104 °C 12/29/2021 11:00
TEMP3 IN: 104 °C 12/30/2021 18:30 TEMP3 OUT: 104 °C 12/31/2021 08:30
TEMP4 IN: 104 °C 12/31/2021 10:40 TEMP4 OUT: 103 °C 12/31/2021 13:00

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
16	M5272-01	122128040-07	1.4049	1.4049	280	1.4061	1.4061	1.4061	0.0012	4.3
17	M5273-01	211228040-08	1.3862	1.3862	100	1.3925	1.3925	1.3925	0.0063	63
18	M5274-01	211228016-01	1.3872	1.3872	100	1.3988	1.3988	1.3988	0.0116	116
19	M5275-01	122128044-02	1.4005	1.4005	100	1.4025	1.4025	1.4025	0.0020	20
20	M5276-01	211229036-01	1.3922	1.3922	50	1.3941	1.3941	1.3941	0.0019	38
21	M5277-01	211228016-02	1.3828	1.3828	50	1.3842	1.3842	1.3842	0.0014	28
22	M5278-01	211229009-01	1.3871	1.3871	30	1.4024	1.4024	1.4024	0.0153	510
23	M5279-01	211229002-01	1.3851	1.3851	30	1.3945	1.3945	1.3945	0.0094	313.3
24	M5280-01	211228031-01	1.3915	1.3915	140	1.3954	1.3954	1.3954	0.0039	27.9
25	M5280-01DUP	211228031-01DUP	1.3987	1.3987	140	1.4027	1.4027	1.4027	0.0040	28.6
26	M5281-01	211228034-01	1.4027	1.4027	280	1.4060	1.4060	1.4060	0.0033	11.8
27	M5282-01	211223044-01	1.3810	1.3810	50	1.3964	1.3964	1.3964	0.0154	308
28	M5283-01	211223002-01	1.3816	1.3816	100	1.3862	1.3862	1.3862	0.0046	46
29	M5284-01	211228034-03	1.3968	1.3968	150	1.4024	1.4024	1.4024	0.0056	37.3
30	M5286-01	211223041-01	1.3865	1.3865	280	1.3865	1.3865	1.3865	0.0000	0



TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: apatel

ANALYST: jignesh

Date: 12/29/2021

Run Number: LB118034

BalanceID: WC SC-6

OvenID: WC OVEN-1

FilterID: 17023242

ThermometerID: WET OVEN#1

TEMP1 IN: 103 °C 12/29/2021 08:00 TEMP1 OUT: 103 °C 12/29/2021 09:00
TEMP2 IN: 104 °C 12/29/2021 09:30 TEMP2 OUT: 104 °C 12/29/2021 11:00
TEMP3 IN: 104 °C 12/30/2021 18:30 TEMP3 OUT: 104 °C 12/31/2021 08:30
TEMP4 IN: 104 °C 12/31/2021 10:40 TEMP4 OUT: 103 °C 12/31/2021 13:00

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
31	M5287-01	122128044-01	1.3829	1.3829	100	1.3885	1.3885	1.3885	0.0056	56
32	M5288-01	211228028-04	1.3754	1.3754	100	1.3784	1.3784	1.3784	0.0030	30
33	M5290-01	211223009-01	1.3878	1.3878	140	1.3882	1.3882	1.3882	0.0004	2.9
34	M5290-01DUP	211223009-01DUP	1.3704	1.3704	280	1.3711	1.3711	1.3711	0.0007	2.5
35	M5291-01	211223010-01	1.3946	1.3946	280	1.3977	1.3977	1.3977	0.0031	11.1
36	M5292-01	211223010-02	1.3927	1.3927	100	1.3986	1.3986	1.3986	0.0059	59
37	M5293-01	211223028-01	1.3775	1.3775	30	1.3851	1.3851	1.3851	0.0076	253.3
38	M5294-01	211223010-03	1.3847	1.3847	280	1.3875	1.3875	1.3875	0.0028	10
39	M5295-01	211223016-02	1.3874	1.3874	280	1.3911	1.3911	1.3911	0.0037	13.2
40	M5296-01	211228035-01	1.3982	1.3982	280	1.3994	1.3994	1.3994	0.0012	4.3
41	M5297-01	211223012-02	1.3794	1.3794	280	1.3828	1.3828	1.3828	0.0034	12.1
42	M5298-01	211222005-01	1.3987	1.3987	280	1.3987	1.3987	1.3987	0.0000	0
43	M5299-01	211228039-01	1.3692	1.3692	30	1.3755	1.3755	1.3755	0.0063	210
44	M5300-01	211223016-01	1.3738	1.3738	50	1.3851	1.3851	1.3851	0.0113	226
45	M5300-01DUP	211223016-01DUP	1.3902	1.3902	50	1.4014	1.4014	1.4014	0.0112	224

TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: apatel

ANALYST: jignesh

Date: 12/29/2021

Run Number: LB118034

BalanceID: WC SC-6

OvenID: WC OVEN-1

FilterID: 17023242

ThermometerID: WET OVEN#1

TEMP1 IN: 103 °C 12/29/2021 08:00 TEMP1 OUT: 103 °C 12/29/2021 09:00
 TEMP2 IN: 104 °C 12/29/2021 09:30 TEMP2 OUT: 104 °C 12/29/2021 11:00
 TEMP3 IN: 104 °C 12/30/2021 18:30 TEMP3 OUT: 104 °C 12/31/2021 08:30
 TEMP4 IN: 104 °C 12/31/2021 10:40 TEMP4 OUT: 103 °C 12/31/2021 13:00

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
46	M5303-01	211227039-01	1.4016	1.4016	280	1.4025	1.4025	1.4025	0.0009	3.2
47	M5304-01	211227014-01	1.3595	1.3595	30	1.3690	1.3690	1.3690	0.0095	316.7
48	M5305-01	211227013-01	1.3729	1.3729	30	1.3733	1.3733	1.3733	0.0004	13.3
49	M5307-01	211227041-06	1.3918	1.3918	280	1.3940	1.3940	1.3940	0.0022	7.9
50	M5308-01	211223045-02	1.3650	1.3650	280	1.3685	1.3685	1.3685	0.0035	12.5
51	M5309-01	211223015-01	1.3656	1.3656	280	1.3656	1.3656	1.3656	0.0000	0
52	M5310-01	211227041-07	1.4035	1.4035	280	1.4047	1.4047	1.4047	0.0012	4.3
53	M5311-01	211223008-01	1.4031	1.4031	50	1.4069	1.4069	1.4069	0.0038	76
54	M5312-01	211223012-01	1.3791	1.3791	50	1.3843	1.3843	1.3843	0.0052	104
55	M5313-01	211227041-08	1.4197	1.4197	100	1.4222	1.4222	1.4222	0.0025	25
56	M5314-01	211222017-05	1.3988	1.3988	30	1.4121	1.4121	1.4121	0.0133	443.3
57	M5315-01	211223003-02	1.3716	1.3716	20	1.4064	1.4064	1.4064	0.0348	1740
58	M5316-01	211223010-04	1.3955	1.3955	280	1.3976	1.3976	1.3976	0.0021	7.5
59	M5317-01	211222017-06	1.3939	1.3939	50	1.4220	1.4220	1.4220	0.0281	562
60	M5318-01	211223003-01	1.3932	1.3932	100	1.4113	1.4113	1.4113	0.0181	181



TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: apatelANALYST: jigneshDate: 12/29/2021Run Number: LB118034BalanceID: WC SC-6OvenID: WC OVEN-1FilterID: 17023242ThermometerID: WET OVEN#1

TEMP1 IN: 103 °C 12/29/2021 08:00 TEMP1 OUT: 103 °C 12/29/2021 09:00
TEMP2 IN: 104 °C 12/29/2021 09:30 TEMP2 OUT: 104 °C 12/29/2021 11:00
TEMP3 IN: 104 °C 12/30/2021 18:30 TEMP3 OUT: 104 °C 12/31/2021 08:30
TEMP4 IN: 104 °C 12/31/2021 10:40 TEMP4 OUT: 103 °C 12/31/2021 13:00

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
61	M5320-01	211222063-04	1.3949	1.3949	280	1.4067	1.4067	1.4067	0.0118	42.1
62	M5321-01	211223045-01	1.4009	1.4009	280	1.4111	1.4111	1.4111	0.0102	36.4
63	M5322-01	211228029-01	1.3919	1.3919	140	1.3961	1.3961	1.3961	0.0042	30
64	M5322-01DUP	211228029-01DUP	1.3990	1.3990	140	1.4033	1.4033	1.4033	0.0043	30.7
65	M5323-01	211222063-05	1.4015	1.4015	20	1.4211	1.4211	1.4211	0.0196	980
66	M5324-01	211228028-03	1.3807	1.3807	150	1.3853	1.3853	1.3853	0.0046	30.7
67	M5325-01	211228028-02	1.4086	1.4086	50	1.4233	1.4233	1.4233	0.0147	294
68	M5326-01	211228028-01	1.3782	1.3782	50	1.3874	1.3874	1.3874	0.0092	184

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

✓ 118034

WORKLIST(Hardcopy Internal Chain)

WorkList Name : tss m5301 WorkList ID : 155646 Department : Wet-Chemistry Date : 12-30-2021 16:18:40

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
01/05/2022	Water	M5248-02	TSS	Cool 4 deg C	ARAM01	H11	COMP	12/29/2021	SM2540 D
01/04/2022	Water	M5259-01	TSS	Cool 4 deg C	GARD04	I11	211228025-02	12/28/2021	SM2540 D
01/04/2022	Water	M5260-01	TSS	Cool 4 deg C	GARD04	I11	211228025-01	12/28/2021	SM2540 D
01/02/2022	Water	M5261-01	TSS	Cool 4 deg C	GARD04	I11	211227038-01	12/26/2021	SM2540 D
01/01/2022	Water	M5262-01	TSS	Cool 4 deg C	GARD04	I11	211227036-01	12/25/2021	SM2540 D
01/01/2022	Water	M5263-01	TSS	Cool 4 deg C	GARD04	I11	211227035-01	12/25/2021	SM2540 D
12/31/2021	Water	M5264-01	TSS	Cool 4 deg C	GARD04	I11	211227017-01	12/24/2021	SM2540 D
01/03/2022	Water	M5265-01	TSS	Cool 4 deg C	GARD04	I11	211227045-01	12/27/2021	SM2540 D
01/04/2022	Water	M5266-01	TSS	Cool 4 deg C	GARD04	I11	211228001-01	12/28/2021	SM2540 D
01/04/2022	Water	M5268-01	TSS	Cool 4 deg C	GARD04	I11	211228002-01	12/28/2021	SM2540 D
01/03/2022	Water	M5271-01	TSS	Cool 4 deg C	GARD04	I11	211228005-01	12/27/2021	SM2540 D
01/04/2022	Water	M5272-01	TSS	Cool 4 deg C	GARD04	H11	12212840-07	12/28/2021	SM2540 D
01/04/2022	Water	M5273-01	TSS	Cool 4 deg C	GARD04	D11	211228040-08	12/28/2021	SM2540 D
01/03/2022	Water	M5274-01	TSS	Cool 4 deg C	GARD04	I11	211228016-01	12/27/2021	SM2540 D
01/03/2022	Water	M5275-01	TSS	Cool 4 deg C	GARD04	H11	122128044-02	12/27/2021	SM2540 D
01/04/2022	Water	M5276-01	TSS	Cool 4 deg C	GARD04	H11	211229036-01	12/28/2021	SM2540 D
01/03/2022	Water	M5277-01	TSS	Cool 4 deg C	GARD04	I11	211228016-02	12/27/2021	SM2540 D
01/05/2022	Water	M5278-01	TSS	Cool 4 deg C	GARD04	H11	211229009-01	12/29/2021	SM2540 D
01/05/2022	Water	M5279-01	TSS	Cool 4 deg C	GARD04	H11	211229002-01	12/29/2021	SM2540 D
01/04/2022	Water	M5280-01	TSS	Cool 4 deg C	GARD04	I11	211228031-01	12/28/2021	SM2540 D
01/04/2022	Water	M5281-01	TSS	Cool 4 deg C	GARD04	I11	211228034-01	12/28/2021	SM2540 D
12/30/2021	Water	M5282-01	TSS	Cool 4 deg C	GARD04	H11	211223044-01	12/23/2021	SM2540 D

Date/Time 12/30/21 16:19
Raw Sample Received by: JP (SM)
Raw Sample Relinquished by: JP (SM)

Date/Time 12/30/21
Raw Sample Received by: JP (SM)
Raw Sample Relinquished by: JP (SM)

118034

WORKLIST(Hardcopy Internal Chain)

WorkList Name : tss m5301 WorkList ID : 155646 Department : Wet-Chemistry Date : 12-30-2021 16:18:40

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
01/05/2022	Water	M5283-01	TSS	Cool 4 deg C	GARD04	I11	211223002-01	12/29/2021	SM2540 D
01/04/2022	Water	M5284-01	TSS	Cool 4 deg C	GARD04	I11	211228034-03	12/28/2021	SM2540 D
12/28/2021	Water	M5286-01	TSS	Cool 4 deg C	GARD04	H11	211223041-01	12/21/2021	SM2540 D
01/02/2022	Water	M5287-01	TSS	Cool 4 deg C	GARD04	H11	122128044-01	12/26/2021	SM2540 D
01/04/2022	Water	M5288-01	TSS	Cool 4 deg C	GARD04	I11	211228028-04	12/28/2021	SM2540 D
12/30/2021	Water	M5290-01	TSS	Cool 4 deg C	GARD04	I11	211223009-01	12/23/2021	SM2540 D
12/30/2021	Water	M5291-01	TSS	Cool 4 deg C	GARD04	I11	211223010-01	12/23/2021	SM2540 D
12/30/2021	Water	M5292-01	TSS	Cool 4 deg C	GARD04	I11	211223010-02	12/23/2021	SM2540 D
12/30/2021	Water	M5293-01	TSS	Cool 4 deg C	GARD04	H11	211223028-01	12/23/2021	SM2540 D
12/30/2021	Water	M5294-01	TSS	Cool 4 deg C	GARD04	I11	211223010-03	12/23/2021	SM2540 D
12/30/2021	Water	M5295-01	TSS	Cool 4 deg C	GARD04	H11	211223016-02	12/23/2021	SM2540 D
01/04/2022	Water	M5296-01	TSS	Cool 4 deg C	GARD04	H11	211228035-01	12/28/2021	SM2540 D
12/30/2021	Water	M5297-01	TSS	Cool 4 deg C	GARD04	I11	211223012-02	12/23/2021	SM2540 D
12/29/2021	Water	M5298-01	TSS	Cool 4 deg C	GARD04	H11	211222005-01	12/22/2021	SM2540 D
01/04/2022	Water	M5299-01	TSS	Cool 4 deg C	GARD04	H11	211228039-01	12/28/2021	SM2540 D
12/30/2021	Water	M5300-01	TSS	Cool 4 deg C	GARD04	I11	211223016-01	12/23/2021	SM2540 D
01/02/2022	Water	M5303-01	TSS	Cool 4 deg C	GARD04	I11	211227039-01	12/26/2021	SM2540 D
12/31/2021	Water	M5304-01	TSS	Cool 4 deg C	GARD04	H11	211227014-01	12/24/2021	SM2540 D
01/03/2022	Water	M5305-01	TSS	Cool 4 deg C	GARD04	H11	211227013-01	12/27/2021	SM2540 D
01/03/2022	Water	M5307-01	TSS	Cool 4 deg C	GARD04	I11	211227041-06	12/27/2021	SM2540 D
12/30/2021	Water	M5308-01	TSS	Cool 4 deg C	GARD04	H11	211223045-02	12/23/2021	SM2540 D
12/30/2021	Water	M5309-01	TSS	Cool 4 deg C	GARD04	H11	211223015-01	12/23/2021	SM2540 D

Date/Time 12/30/21 16:19
 Raw Sample Received by: JPL (611)
 Raw Sample Relinquished by: JPL (611)

Date/Time 12/30/21 24:00
 Raw Sample Received by: JPL (611)
 Raw Sample Relinquished by: JPL (611)

WORKLIST(Hardcopy Internal Chain)

118034

WorkList Name : tss m5301

WorkList ID : 155646

Department : Wet-Chemistry

Date : 12-30-2021 16:18:40

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
01/03/2022	Water	M5310-01	TSS	Cool 4 deg C	GARD04	I11	211227041-07	12/27/2021	SM2540 D
12/29/2021	Water	M5311-01	TSS	Cool 4 deg C	GARD04	H11	211223008-01	12/22/2021	SM2540 D
12/30/2021	Water	M5312-01	TSS	Cool 4 deg C	GARD04	H11	211223012-01	12/23/2021	SM2540 D
01/03/2022	Water	M5313-01	TSS	Cool 4 deg C	GARD04	I11	211227041-08	12/27/2021	SM2540 D
12/29/2021	Water	M5314-01	TSS	Cool 4 deg C	GARD04	I11	211222017-05	12/22/2021	SM2540 D
12/30/2021	Water	M5315-01	TSS	Cool 4 deg C	GARD04	H11	211223003-02	12/23/2021	SM2540 D
12/30/2021	Water	M5316-01	TSS	Cool 4 deg C	GARD04	H11	211223010-04	12/23/2021	SM2540 D
12/29/2021	Water	M5317-01	TSS	Cool 4 deg C	GARD04	I11	211222017-06	12/22/2021	SM2540 D
12/30/2021	Water	M5318-01	TSS	Cool 4 deg C	GARD04	H11	211223003-01	12/23/2021	SM2540 D
12/29/2021	Water	M5320-01	TSS	Cool 4 deg C	GARD04	I11	211222063-04	12/22/2021	SM2540 D
12/29/2021	Water	M5321-01	TSS	Cool 4 deg C	GARD04	H11	211223045-01	12/22/2021	SM2540 D
01/04/2022	Water	M5322-01	TSS	Cool 4 deg C	GARD04	H11	211228029-01	12/28/2021	SM2540 D
12/29/2021	Water	M5323-01	TSS	Cool 4 deg C	GARD04	I11	211222063-05	12/22/2021	SM2540 D
01/05/2022	Water	M5324-01	TSS	Cool 4 deg C	GARD04	H11	211228028-03	12/29/2021	SM2540 D
01/04/2022	Water	M5325-01	TSS	Cool 4 deg C	GARD04	H11	211228028-02	12/28/2021	SM2540 D
01/04/2022	Water	M5326-01	TSS	Cool 4 deg C	GARD04	H11	211228028-01	12/28/2021	SM2540 D

16:19

Date/Time 12/30/21
 Raw Sample Received by: JRC
 Raw Sample Relinquished by: JRC

Date/Time 12/30/21
 Raw Sample Received by: JRC
 Raw Sample Relinquished by: JRC