CHEMTECH

# TOTAL SUSPENDED SOLIDS - SM2540D

**SUPERVISOR:** apatel
**ANALYST:** Aparna
**Date:** 08/20/2018

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| **TEMP1 IN:** | 103 | 08/20/2018 14:10 | **TEMP OUT:** | 104 | 08/20/2018 15:20 | | |
| **TEMP2 IN:** | 104 | 08/20/2018 16:00 | **TEMP OUT:** | 104 | 08/21/2018 07:10 | **Run Number:** | LB97428 |
| **TEMP3 IN:** | 105 | 08/21/2018 08:40 | **TEMP OUT:** | 105 | 08/21/2018 10:15 | **BalanceID:** | WC SC-3 |
| **TEMP4 IN:** | 105 | 08/21/2018 11:00 | **TEMP OUT:** | 105 | 08/21/2018 12:35 | **OvenID:** | WC Oven-2 |

| 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 | LB97428BL | LB97428BL | 1.3924 | 1.3924 | 100 | 1.3924 | 1.3924 | 1.3924 | 0.0000 | 0 |
| 2 | LB97428BS | LB97428BS | 1.4001 | 1.4001 | 100 | 1.4510 | 1.4510 | 1.4510 | 0.0509 | 509 |
| 3 | J4540-09 | 081618-TIPC-E-D-M | 1.3946 | 1.3946 | 200 | 1.4045 | 1.4045 | 1.4045 | 0.0099 | 49.5 |
| 4 | J4540-10 | 081618-TIPC-E-U-M | 1.3973 | 1.3973 | 300 | 1.4064 | 1.4064 | 1.4064 | 0.0091 | 30.3 |
| 5 | J4555-07 | TWP-02 | 1.4011 | 1.4011 | 10 | 1.4810 | 1.4810 | 1.4810 | 0.0799 | 7990 |
| 6 | J4555-07DUP | TWP-02DUP | 1.3929 | 1.3929 | 10 | 1.4740 | 1.4740 | 1.4740 | 0.0811 | 8110 |
| 7 | J4566-01 | NUTLEY-DRUM | 1.4006 | 1.4006 | 500 | 1.4048 | 1.4048 | 1.4048 | 0.0042 | 8.4 |

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

# WORKLIST(Hardcopy Internal Chain)

WorkList Name : TSS082118 WorkList ID : 115853 Date : 8/21/2018 8:01:34 AM 2B97428

| Due Date | Matrix | Sample | Test | Preservative | Customer | Storage Location | Customer Sample | Collect Date | Method |
|---|---|---|---|---|---|---|---|---|---|
| 08/21/2018 | Water | J4540-09 C | TSS | Cool 4 deg C | HDRI03 | Q32 | 081618-TIPC-E-D-M | 08/16/2018 | SM2540 D |
| 08/21/2018 | Water | J4540-10 C | TSS | Cool 4 deg C | HDRI03 | Q32 | 081618-TIPC-E-U-M | 08/16/2018 | SM2540 D |
| 08/24/2018 | Water | J4555-07 M | TSS | Cool 4 deg C | LIRO01 | P63 | TWP-02 | 08/17/2018 | SM2540 D |
| 08/23/2018 | Water | J4566-01 B | TSS | Cool 4 deg C | PSEG01 | R22 | NUTLEY-DRUM | 08/20/2018 | SM2540 D |

FP-9823888

Date/Time 08/21/18, 08:10
Received by: AS
Relinquished by: MP



Date/Time 08/21/18 09:00
Received by: MP
Relinquished by: AS