



Analytical Summary Report

Analysis Method: 9045C
Parameter: Corrosivity
Run Number: LB95242
BalanceID: WC SC-4

Analyst By : Sweta
Supervisor Review By : apatel
Slope : 98.6
pH Meter ID : WC pH Meter-1

| Calibration Standards | Chemtech Log# |
|--------------------------------|---------------|
| PH 4 BUFFER SOLUTION | W2271 |
| buffer solution pH 7 yellow | W2357 |
| PH 10.01 BUFFER,COLOR CD 475ML | W2220 |
| buffer solution pH 7 yellow | W2322 |
| pH 2.00 Buffer | W2289 |
| Buffer Solution, PH12 (500ml) | W2267 |

True Value of ICV = 7.00 Control Limits[+/- 0.1].

True Value of CCV1 = 2.00 Control Limits[+/- 0.1].

True Value of CCV2 = 12.00 Control Limits[+/- 0.1].

True Value of CCV3 = 2.00 Control Limits[+/- 0.1].

| Seq | LabID | DF | Matrix | Weight (gm) | Volume (ml) | Temperature (°C) | Result (pH) | Anal Date | Anal Time |
|-----|-------------|----|--------|-------------|-------------|------------------|-------------|------------|-----------|
| 1 | CAL1 | 1 | Water | | | 21.6 | 4.01 | 05/09/2018 | 16:40 |
| 2 | CAL2 | 1 | Water | | | 21.4 | 7.00 | 05/09/2018 | 16:42 |
| 3 | CAL3 | 1 | Water | | | 21.5 | 10.03 | 05/09/2018 | 16:44 |
| 4 | ICV | 1 | Water | | | 21.5 | 7.00 | 05/09/2018 | 16:46 |
| 5 | CCV1 | 1 | Water | | | 21.5 | 2.00 | 05/09/2018 | 17:10 |
| 6 | J1427-02 | 1 | Solid | 20.02 | 20 | 22.7 | 8.72 | 05/09/2018 | 17:12 |
| 7 | J1427-02DUP | 1 | Solid | 20.03 | 20 | 22.6 | 8.73 | 05/09/2018 | 17:14 |
| 8 | J2671-06 | 1 | Solid | 20.04 | 20 | 22.0 | 8.05 | 05/09/2018 | 17:16 |
| 9 | J2671-08 | 1 | Solid | 20.03 | 20 | 21.9 | 7.96 | 05/09/2018 | 17:18 |
| 10 | J2671-10 | 1 | Solid | 20.02 | 20 | 21.3 | 8.16 | 05/09/2018 | 17:20 |
| 11 | J2672-04 | 1 | Solid | 20.05 | 20 | 22.0 | 7.02 | 05/09/2018 | 17:22 |
| 12 | J2676-12 | 1 | Solid | 20.03 | 20 | 22.3 | 7.65 | 05/09/2018 | 17:24 |
| 13 | J2676-14 | 1 | Solid | 20.02 | 20 | 22.7 | 8.40 | 05/09/2018 | 17:26 |
| 14 | J2676-16 | 1 | Solid | 20.03 | 20 | 22.1 | 8.03 | 05/09/2018 | 17:28 |
| 15 | J2676-18 | 1 | Solid | 20.05 | 20 | 22.2 | 8.89 | 05/09/2018 | 17:30 |
| 16 | CCV2 | 1 | Water | | | 21.5 | 12.00 | 05/09/2018 | 17:32 |
| 17 | J2676-20 | 1 | Solid | 20.02 | 20 | 22.1 | 8.23 | 05/09/2018 | 17:34 |
| 18 | J2678-02 | 1 | Solid | 20.04 | 20 | 21.8 | 8.27 | 05/09/2018 | 17:36 |
| 19 | J2818-02 | 1 | Solid | 20.02 | 20 | 21.8 | 8.30 | 05/09/2018 | 17:38 |
| 20 | J2836-03 | 1 | Solid | 20.05 | 20 | 21.2 | 5.99 | 05/09/2018 | 17:40 |

| Seq | LabID | DF | Matrix | Weight (gm) | Volume (ml) | Temperature (°C) | Result (pH) | Anal Date | Anal Time |
|------------|--------------|-----------|---------------|------------------------|------------------------|-----------------------------|------------------------|------------------|------------------|
| 21 | J2836-06 | 1 | Solid | 20.02 | 20 | 21.2 | 6.78 | 05/09/2018 | 17:42 |
| 22 | J2836-06DUP | 1 | Solid | 20.04 | 20 | 21.2 | 6.79 | 05/09/2018 | 17:44 |
| 23 | CCV3 | 1 | Water | | | 21.6 | 2.00 | 05/09/2018 | 17:46 |

LB 95242

WORKLIST(Hardcopy Internal Chain)

WorkList Name : corrosivity050918

WorkList ID : 111860

Date : 5/9/2018 4:13:30 PM

| Due Date | Matrix | Sample | Test | Preservative | Customer | Storage Location | Customer Sample | Collect Date | Method |
|------------|--------|----------|-------------|--------------|----------|------------------|-----------------|--------------|--------|
| 05/09/2018 | Solid | J1427-02 | Corrosivity | Cool 4 deg C | PSEG01 | I32 | S-1 | 05/09/2018 | 9045C |
| 05/09/2018 | Solid | J2671-06 | Corrosivity | Cool 4 deg C | PSEG05 | | AU-06-050918-A | 05/09/2018 | 9045C |
| 05/09/2018 | Solid | J2671-08 | Corrosivity | Cool 4 deg C | PSEG05 | | AU-06-050918-B | 05/09/2018 | 9045C |
| 05/09/2018 | Solid | J2671-10 | Corrosivity | Cool 4 deg C | PSEG05 | | AU-06-050918-C | 05/09/2018 | 9045C |
| 05/09/2018 | Solid | J2672-04 | Corrosivity | Cool 4 deg C | PSEG05 | | BU-01-050918 | 05/09/2018 | 9045C |
| 05/09/2018 | Solid | J2676-12 | Corrosivity | Cool 4 deg C | PSEG05 | | CL-02-050918-A | 05/09/2018 | 9045C |
| 05/09/2018 | Solid | J2676-14 | Corrosivity | Cool 4 deg C | PSEG05 | | CL-02-050918-B | 05/09/2018 | 9045C |
| 05/09/2018 | Solid | J2676-16 | Corrosivity | Cool 4 deg C | PSEG05 | | CL-02-050918-C | 05/09/2018 | 9045C |
| 05/09/2018 | Solid | J2676-18 | Corrosivity | Cool 4 deg C | PSEG05 | | CL-02-050918-D | 05/09/2018 | 9045C |
| 05/09/2018 | Solid | J2676-20 | Corrosivity | Cool 4 deg C | PSEG05 | | CL-02-050918-E | 05/09/2018 | 9045C |
| 05/09/2018 | Solid | J2678-02 | Corrosivity | Cool 4 deg C | PSEG05 | I33 | OR-02-050918 | 05/09/2018 | 9045C |
| 05/09/2018 | Solid | J2818-02 | Corrosivity | Cool 4 deg C | PSEG01 | I33 | LS-RO-2711993 | 05/09/2018 | 9045C |
| 05/09/2018 | Solid | J2836-03 | Corrosivity | Cool 4 deg C | PSEG01 | I42 | TP-9A | 05/09/2018 | 9045C |
| 05/09/2018 | Solid | J2836-06 | Corrosivity | Cool 4 deg C | PSEG01 | I42 | TP-9B | 05/09/2018 | 9045C |

Date/Time 05/09/18 4:35 PM

Received by: SP

Relinquished by: CP

Date/Time 05/09/18 5:55 PM

Received by: CP

Relinquished by: SP