



## Analytical Summary Report

Analysis Method: 9045C

Analyst By : Jignesh

Parameter: Corrosivity

Supervisor Review By : apatel

Run Number: LB88339

Temp.: 22.3 °C

BalanceID: WC SC-4

SLOPE.: 98.6

| Calibration Standards          | Chemtech Log# |
|--------------------------------|---------------|
| PH 4 BUFFER SOLUTION           | W2183         |
| buffer solution pH 7 yellow    | W2159         |
| PH 10.01 BUFFER,COLOR CD 475ML | W2154         |
| BUFFER PH 7.00 GREEN 1PINT PK6 | W2140         |
| pH 2.00 Buffer                 | W2079         |
| Buffer Solution, PH12 (500ml)  | W2099         |

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

True Value of CCV1 = 2.01 Control Limits[+/- 0.1].

True Value of CCV2 = 12.01 Control Limits[+/- 0.1].

True Value of CCV3 = 12.02 Control Limits[+/- 0.1].

| Seq | LabID       | DF | Matrix | Weight (gm) | Volume (ml) | Result (pH) | Anal Date  | Anal Time |
|-----|-------------|----|--------|-------------|-------------|-------------|------------|-----------|
| 1   | CAL1        | 1  | Water  |             |             | 4.01        | 06/25/2017 | 12:25     |
| 2   | CAL2        | 1  | Water  |             |             | 7.01        | 06/25/2017 | 12:26     |
| 3   | CAL3        | 1  | Water  |             |             | 10.04       | 06/25/2017 | 12:27     |
| 4   | ICV         | 1  | Water  |             |             | 7.00        | 06/25/2017 | 12:29     |
| 5   | CCV1        | 1  | Water  |             |             | 2.01        | 06/25/2017 | 12:30     |
| 6   | I3883-17    | 1  | Solid  | 20.03       | 20          | 9.60        | 06/25/2017 | 12:31     |
| 7   | I3883-17DUP | 1  | Solid  | 20.04       | 20          | 9.61        | 06/25/2017 | 12:33     |
| 8   | I3883-18    | 1  | Solid  | 20.05       | 20          | 9.13        | 06/25/2017 | 12:34     |
| 9   | I3883-19    | 1  | Solid  | 20.01       | 20          | 9.01        | 06/25/2017 | 12:35     |
| 10  | I3883-20    | 1  | Solid  | 20.02       | 20          | 9.03        | 06/25/2017 | 12:36     |
| 11  | I3883-21    | 1  | Solid  | 20.05       | 20          | 10.55       | 06/25/2017 | 12:37     |
| 12  | I3883-22    | 1  | Solid  | 20.04       | 20          | 10.45       | 06/25/2017 | 12:39     |
| 13  | I3883-23    | 1  | Solid  | 20.03       | 20          | 9.70        | 06/25/2017 | 12:40     |
| 14  | I3883-24    | 1  | Solid  | 20.01       | 20          | 8.61        | 06/25/2017 | 12:41     |
| 15  | I3883-25    | 1  | Solid  | 20.02       | 20          | 10.80       | 06/25/2017 | 12:42     |
| 16  | CCV2        | 1  | Water  |             |             | 12.01       | 06/25/2017 | 12:43     |
| 17  | I3883-26    | 1  | Solid  | 20.00       | 20          | 11.26       | 06/25/2017 | 12:44     |
| 18  | I3883-27    | 1  | Solid  | 20.03       | 20          | 10.78       | 06/25/2017 | 12:45     |
| 19  | I3883-28    | 1  | Solid  | 20.02       | 20          | 10.09       | 06/25/2017 | 12:46     |
| 20  | I3883-29    | 1  | Solid  | 20.03       | 20          | 10.70       | 06/25/2017 | 12:47     |

| Seq | LabID       | DF | Matrix | Weight<br>(gm) | Volume<br>(ml) | Result<br>(pH) | Anal Date  | Anal Time |
|-----|-------------|----|--------|----------------|----------------|----------------|------------|-----------|
| 21  | I3883-30    | 1  | Solid  | 20.05          | 20             | 9.60           | 06/25/2017 | 12:49     |
| 22  | I3883-31    | 1  | Solid  | 20.02          | 20             | 11.05          | 06/25/2017 | 12:50     |
| 23  | I3883-32    | 1  | Solid  | 20.03          | 20             | 11.40          | 06/25/2017 | 12:51     |
| 24  | I3885-01    | 1  | Solid  | 20.01          | 20             | 8.58           | 06/25/2017 | 12:52     |
| 25  | I3904-01    | 1  | Solid  | 20.03          | 20             | 8.91           | 06/25/2017 | 12:53     |
| 26  | I3904-01DUP | 1  | Solid  | 20.04          | 20             | 8.92           | 06/25/2017 | 12:55     |
| 27  | CCV3        | 1  | Water  |                |                | 12.01          | 06/25/2017 | 12:56     |

# WORKLIST(Hardcopy Internal Chain)

WorkList Name : CORROSIONITY I3883

WorkList ID : 100052

Date : 6/25/2017 7:39:23 AM

| Due Date | Matrix | Sample   | Test        | Preservative | Customer | Storage Location | Customer Sample  | Collect Date | Method |
|----------|--------|----------|-------------|--------------|----------|------------------|------------------|--------------|--------|
|          | Solid  | I3883-17 | Corrosivity | Cool 4 deg C | TECT01   | N53              | G45-0-1.5        | 06/22/2017   | 9045C  |
|          | Solid  | I3883-18 | Corrosivity | Cool 4 deg C | TECT01   | N53              | G45-1.5-3        | 06/22/2017   | 9045C  |
|          | Solid  | I3883-19 | Corrosivity | Cool 4 deg C | TECT01   | N53              | G41-0-1.5        | 06/22/2017   | 9045C  |
|          | Solid  | I3883-20 | Corrosivity | Cool 4 deg C | TECT01   | N53              | G41-1.5-3        | 06/22/2017   | 9045C  |
|          | Solid  | I3883-21 | Corrosivity | Cool 4 deg C | TECT01   | N53              | G49-0-1.5        | 06/22/2017   | 9045C  |
|          | Solid  | I3883-22 | Corrosivity | Cool 4 deg C | TECT01   | N53              | G49-1.5-3        | 06/22/2017   | 9045C  |
|          | Solid  | I3883-23 | Corrosivity | Cool 4 deg C | TECT01   | N53              | G42-0-1.5        | 06/22/2017   | 9045C  |
|          | Solid  | I3883-24 | Corrosivity | Cool 4 deg C | TECT01   | N53              | G42-1.5-3        | 06/22/2017   | 9045C  |
|          | Solid  | I3883-25 | Corrosivity | Cool 4 deg C | TECT01   | N53              | G44-0-1.5        | 06/22/2017   | 9045C  |
|          | Solid  | I3883-26 | Corrosivity | Cool 4 deg C | TECT01   | N53              | G44-1.5-3        | 06/22/2017   | 9045C  |
|          | Solid  | I3883-27 | Corrosivity | Cool 4 deg C | TECT01   | N53              | G53-0-1.5        | 06/22/2017   | 9045C  |
|          | Solid  | I3883-28 | Corrosivity | Cool 4 deg C | TECT01   | N53              | G53-1.5-3        | 06/22/2017   | 9045C  |
|          | Solid  | I3883-29 | Corrosivity | Cool 4 deg C | TECT01   | N53              | G40-0-1.5        | 06/22/2017   | 9045C  |
|          | Solid  | I3883-30 | Corrosivity | Cool 4 deg C | TECT01   | N53              | G40-1.5-3        | 06/22/2017   | 9045C  |
|          | Solid  | I3883-31 | Corrosivity | Cool 4 deg C | TECT01   | N53              | G29-0-1.5        | 06/22/2017   | 9045C  |
|          | Solid  | I3883-32 | Corrosivity | Cool 4 deg C | TECT01   | N53              | G29-1.5-3        | 06/22/2017   | 9045C  |
|          | Solid  | I3885-01 | Corrosivity | Cool 4 deg C | PARS15   | N53              | CAN-WC-S-1-0-11  | 06/22/2017   | 9045C  |
|          | Solid  | I3904-01 | Corrosivity | Cool 4 deg C | PARS15   | N43              | CAN-WC-S-2-11-50 | 06/23/2017   | 9045C  |

Date/Time

Received by:

Relinquished by:

Date/Time

Received by:

Relinquished by: