



## Analytical Summary Report

Analysis Method: 9045C

Analyst By : JIGNESH

Parameter: Corrosivity

Supervisor Review By : apatel

Run Number: LB88030

Temp.: 23.6 °C

BalanceID: WC SC-4

SLOPE.: 98.8

| 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        | 06/12/2017 | 15:00     |
| 2   | CAL2        | 1  | Water  |             |             | 7.00        | 06/12/2017 | 15:01     |
| 3   | CAL3        | 1  | Water  |             |             | 10.03       | 06/12/2017 | 15:03     |
| 4   | ICV         | 1  | Water  |             |             | 7.00        | 06/12/2017 | 15:06     |
| 5   | CCV1        | 1  | Water  |             |             | 2.01        | 06/12/2017 | 15:09     |
| 6   | I3628-03    | 1  | Solid  | 20.02       | 20          | 10.97       | 06/12/2017 | 15:10     |
| 7   | I3628-03DUP | 1  | Solid  | 20.04       | 20          | 10.98       | 06/12/2017 | 15:13     |
| 8   | I3629-03    | 1  | Solid  | 20.02       | 20          | 7.30        | 06/12/2017 | 15:15     |
| 9   | I3629-07    | 1  | Solid  | 20.01       | 20          | 6.29        | 06/12/2017 | 15:17     |
| 10  | I3634-05    | 1  | Solid  | 20.03       | 20          | 7.01        | 06/12/2017 | 15:20     |
| 11  | I3635-03    | 1  | Solid  | 20.04       | 20          | 8.94        | 06/12/2017 | 15:21     |
| 12  | I3635-06    | 1  | Solid  | 20.02       | 20          | 7.40        | 06/12/2017 | 15:23     |
| 13  | I3635-09    | 1  | Solid  | 20.03       | 20          | 8.50        | 06/12/2017 | 15:25     |
| 14  | I3635-12    | 1  | Solid  | 20.05       | 20          | 5.67        | 06/12/2017 | 15:27     |
| 15  | I3635-15    | 1  | Solid  | 20.01       | 20          | 8.84        | 06/12/2017 | 15:30     |
| 16  | CCV2        | 1  | Water  |             |             | 12.01       | 06/12/2017 | 15:31     |
| 17  | I3636-03    | 1  | Solid  | 20.03       | 20          | 8.23        | 06/12/2017 | 15:33     |
| 18  | I3640-05    | 1  | Solid  | 20.04       | 20          | 9.77        | 06/12/2017 | 15:35     |
| 19  | I3640-10    | 1  | Solid  | 20.02       | 20          | 7.05        | 06/12/2017 | 15:37     |
| 20  | CCV3        | 1  | Water  |             |             | 12.01       | 06/12/2017 | 15:40     |

# WORKLIST(Hardcopy Internal Chain)

WorkList Name : CORROSIONITY I3630

WorkList ID : 99467

Date : 6/12/2017 12:03:24 PM

| Due Date   | Matrix | Sample   | Test        | Preservative | Customer | Storage Location | Customer Sample       | Collect Date | Method |
|------------|--------|----------|-------------|--------------|----------|------------------|-----------------------|--------------|--------|
| 06/14/2017 | Solid  | I3628-03 | Corrosivity | Cool 4 deg C | DVIR01   | M21              | COMPOSITE-1           | 06/09/2017   | 9045C  |
| 06/14/2017 | Solid  | I3629-03 | Corrosivity | Cool 4 deg C | PSEG01   | K51              | CLINTON-AVE-SP-COMP-1 | 06/09/2017   | 9045C  |
| 06/14/2017 | Solid  | I3629-07 | Corrosivity | Cool 4 deg C | PSEG01   | K51              | CLINTON-AVE-SP-COMP-2 | 06/09/2017   | 9045C  |
| 06/15/2017 | Solid  | I3634-05 | Corrosivity | Cool 4 deg C | PSEG01   | L31              | SP-KEARNY-COMP        | 06/12/2017   | 9045C  |
| 06/15/2017 | Solid  | I3635-03 | Corrosivity | Cool 4 deg C | PSEG05   | K42              | CL-02-061217-A        | 06/12/2017   | 9045C  |
| 06/15/2017 | Solid  | I3635-06 | Corrosivity | Cool 4 deg C | PSEG05   | K42              | CL-02-061217-B        | 06/12/2017   | 9045C  |
| 06/15/2017 | Solid  | I3635-09 | Corrosivity | Cool 4 deg C | PSEG05   | K42              | CL-02-061217-C        | 06/12/2017   | 9045C  |
| 06/15/2017 | Solid  | I3635-12 | Corrosivity | Cool 4 deg C | PSEG05   | K42              | CL-02-061217-D        | 06/12/2017   | 9045C  |
| 06/15/2017 | Solid  | I3635-15 | Corrosivity | Cool 4 deg C | PSEG05   | K42              | CL-02-061217-E        | 06/12/2017   | 9045C  |
| 06/15/2017 | Solid  | I3636-03 | Corrosivity | Cool 4 deg C | PSEG05   | L31              | OR-02-061217          | 06/12/2017   | 9045C  |
| 06/15/2017 | Solid  | I3640-05 | Corrosivity | Cool 4 deg C | PSEG01   | L41              | NF-DRUMS-STONE-COMP   | 06/12/2017   | 9045C  |
| 06/15/2017 | Solid  | I3640-10 | Corrosivity | Cool 4 deg C | PSEG01   | L41              | NF-DRUMS-DEBRIS-COMP  | 06/12/2017   | 9045C  |

Date/Time 06-12-17 12:10 PM  
 Received by: 711  
 Relinquished by: SP

Date/Time 06-12-17 6:40 PM  
 Received by: SP  
 Relinquished by: SP