



## Analytical Summary Report

Analysis Method: 9040C

Analyst By : JIGNESH

Parameter: Corrosivity

Supervisor Review By : apatel

Run Number: LB88471

Temp.: 22.3 °C

SLOPE.: 98.4

| 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].

| Seq | LabID       | DF | Matrix | Weight (gm) | Volume (ml) | Result (pH) | Anal Date  | Anal Time |
|-----|-------------|----|--------|-------------|-------------|-------------|------------|-----------|
| 1   | CAL1        | 1  | Water  |             |             | 4.01        | 06/30/2017 | 13:35     |
| 2   | CAL2        | 1  | Water  |             |             | 7.00        | 06/30/2017 | 13:36     |
| 3   | CAL3        | 1  | Water  |             |             | 10.02       | 06/30/2017 | 13:37     |
| 4   | ICV         | 1  | Water  |             |             | 7.01        | 06/30/2017 | 13:38     |
| 5   | CCV1        | 1  | Water  |             |             | 2.01        | 06/30/2017 | 13:40     |
| 6   | I4000-02    | 1  | Water  |             |             | 6.60        | 06/30/2017 | 13:41     |
| 7   | I4000-02DUP | 1  | Water  |             |             | 6.61        | 06/30/2017 | 13:42     |
| 8   | I4018-01    | 1  | Water  |             |             | 7.33        | 06/30/2017 | 13:44     |
| 9   | I4020-02    | 1  | Water  |             |             | 6.71        | 06/30/2017 | 13:47     |
| 10  | I4020-05    | 1  | Water  |             |             | 6.83        | 06/30/2017 | 13:49     |
| 11  | CCV2        | 1  | Water  |             |             | 12.02       | 06/30/2017 | 13:50     |

1788471

WORKLIST(Hardcopy Internal Chain)

WorkList Name : CORROSIONITY I4000      WorkList ID : 100308      Date : 6/30/2017 1:20:01 PM

| Due Date   | Matrix | Sample      | Test        | Preservative | Customer | Storage Location | Customer Sample | Collect Date | Method |
|------------|--------|-------------|-------------|--------------|----------|------------------|-----------------|--------------|--------|
| 06/29/2017 | Water  | I4000-02 -E | Corrosivity | Cool 4 deg C | PSEG01   | P32              | A1273-FT        | 06/29/2017   | 9040C  |
|            | Water  | I4018-01 -D | Corrosivity | Cool 4 deg C | SEAC01   | P32              | GROUNDWATER     | 06/30/2017   | 9040C  |
| 06/30/2017 | Water  | I4020-02 -C | Corrosivity | Cool 4 deg C | PSEG01   | D41              | HDD-WATER       | 06/30/2017   | 9040C  |
| 06/30/2017 | Water  | I4020-05 -C | Corrosivity | Cool 4 deg C | PSEG01   | D41              | HDD-SHEEN       | 06/30/2017   | 9040C  |

Date/Time 06/30/17 11:20M  
Received by: JP  
Relinquished by: JP

Date/Time 06/30/17 3:00PM  
Received by: JS  
Relinquished by: JP