



## Analytical Summary Report

Analysis Method: 9040C

Analyst By : sweta

Parameter: Corrosivity

Supervisor Review By : JIGNESH

Run Number: LB97525

Slope : 99.0

pH Meter ID : WC pH Meter-1

| Calibration Standards          | Chemtech Log# |
|--------------------------------|---------------|
| PH 4 BUFFER SOLUTION           | W2321         |
| buffer solution pH 7 yellow    | W2357         |
| PH 10.01 BUFFER,COLOR CD 475ML | W2323         |
| 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].

| Seq | LabID       | DF | Matrix | Weight (gm) | Volume (ml) | Temperature (°C) | Result (pH) | Anal Date  | Anal Time |
|-----|-------------|----|--------|-------------|-------------|------------------|-------------|------------|-----------|
| 1   | CAL1        | 1  | Water  |             |             | 21.9             | 4.01        | 08/23/2018 | 17:00     |
| 2   | CAL2        | 1  | Water  |             |             | 22.2             | 7.01        | 08/23/2018 | 17:02     |
| 3   | CAL3        | 1  | Water  |             |             | 22.1             | 10.04       | 08/23/2018 | 17:04     |
| 4   | ICV         | 1  | Water  |             |             | 22.0             | 7.00        | 08/23/2018 | 17:06     |
| 5   | CCV1        | 1  | Water  |             |             | 21.9             | 2.00        | 08/23/2018 | 17:50     |
| 6   | J4616-02    | 1  | Water  |             |             | 23.2             | 7.46        | 08/23/2018 | 17:52     |
| 7   | J4616-02DUP | 1  | Water  |             |             | 23.3             | 7.47        | 08/23/2018 | 17:54     |
| 8   | J4617-02    | 1  | Water  |             |             | 23.4             | 7.68        | 08/23/2018 | 17:56     |
| 9   | J4617-05    | 1  | Water  |             |             | 22.9             | 7.56        | 08/23/2018 | 17:58     |
| 10  | J4621-11    | 1  | Water  |             |             | 23.6             | 9.96        | 08/23/2018 | 18:00     |
| 11  | J4627-02    | 1  | Water  |             |             | 23.4             | 7.82        | 08/23/2018 | 18:02     |
| 12  | J4638-02    | 1  | Water  |             |             | 22.0             | 7.65        | 08/23/2018 | 18:04     |
| 13  | J4642-02    | 1  | Water  |             |             | 25.7             | 7.29        | 08/23/2018 | 18:06     |
| 14  | CCV2        | 1  | Water  |             |             | 21.9             | 12.00       | 08/23/2018 | 18:08     |

# WORKLIST(Hardcopy Internal Chain)

LB 97525

WorkList Name : corrosivity082318-1

WorkList ID : 115994

Date : 8/23/2018 4:37:06 PM

| Due Date   | Matrix | Sample   | Test        | Preservative | Customer | Storage Location | Customer Sample | Collect Date | Method |
|------------|--------|----------|-------------|--------------|----------|------------------|-----------------|--------------|--------|
| 08/23/2018 | Water  | J4616-02 | Corrosivity | Cool 4 deg C | PSEG01   | E12              | VB27184         | 08/23/2018   | 9040C  |
| 08/23/2018 | Water  | J4617-02 | Corrosivity | Cool 4 deg C | PSEG01   | E12              | N48969          | 08/23/2018   | 9040C  |
| 08/23/2018 | Water  | J4617-05 | Corrosivity | Cool 4 deg C | PSEG01   | E12              | N1332           | 08/23/2018   | 9040C  |
| 08/23/2018 | Water  | J4621-11 | Corrosivity | Cool 4 deg C | PSEG01   | E22              | OILY-WATER      | 08/23/2018   | 9040C  |
| 08/23/2018 | Water  | J4627-02 | Corrosivity | Cool 4 deg C | PSEG01   | E22              | VB-N29937       | 08/23/2018   | 9040C  |
| 08/23/2018 | Water  | J4638-02 | Corrosivity | Cool 4 deg C | PSEG01   | E31              | PS-N48964       | 08/23/2018   | 9040C  |
| 08/23/2018 | Water  | J4642-02 | Corrosivity | Cool 4 deg C | PSEG01   | E22              | 2727            | 08/23/2018   | 9040C  |

Date/Time 08/23/18 4:40  
 Received by: SP  
 Relinquished by: CP

Date/Time 08/23/18 6:15  
 Received by: CP  
 Relinquished by: SP