



## Analytical Summary Report

Analysis Method: 9040C

Parameter: Corrosivity

Run Number: LB120851

Analyst By : Guerda

Supervisor Review By : mohammad

Slope : 98.1

pH Meter ID : WC pH meter-1

| Calibration Standards          | Chemtech Log# |
|--------------------------------|---------------|
| PH 4 BUFFER SOLUTION           | W2905         |
| BUFFER PH 7.00 GREEN 1PINT PK6 | W2906         |
| PH 10.01 BUFFER,COLOR CD 475ML | W2888         |
| buffer solution pH 7 yellow    | W2887         |
| Buffer Solution, PH2 (500ml)   | W2806         |
| Buffer Solution, PH12 (500ml)  | W2807         |

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  | NA          | NA          | 21.5             | 4.01        | 06/27/2022 | 03:00     |
| 2   | CAL2        | 1  | Water  | NA          | NA          | 21.5             | 7.00        | 06/27/2022 | 15:03     |
| 3   | CAL3        | 1  | Water  | NA          | NA          | 21.5             | 10.05       | 06/27/2022 | 15:08     |
| 4   | ICV         | 1  | Water  | NA          | NA          | 21.5             | 6.99        | 06/27/2022 | 15:10     |
| 5   | CCV1        | 1  | Water  | NA          | NA          | 21.5             | 2.01        | 06/27/2022 | 15:12     |
| 6   | N3447-02    | 1  | Water  | NA          | NA          | 20.7             | 5.00        | 06/27/2022 | 15:14     |
| 7   | N3447-02DUP | 1  | Water  | NA          | NA          | 19.5             | 6.87        | 06/27/2022 | 15:16     |
| 8   | N3447-03    | 1  | Water  | NA          | NA          | 19.5             | 6.87        | 06/27/2022 | 15:18     |
| 9   | N3472-06    | 1  | Water  | NA          | NA          | 19.0             | 5.80        | 06/27/2022 | 15:20     |
| 10  | CCV2        | 1  | Water  | NA          | NA          | 21.5             | 12.03       | 06/27/2022 | 15:22     |

# WORKLIST(Hardcopy Internal Chain)

LB120851

Worklist Name : CORROSION062722

Worklist ID : 160908

Department : Wet-Chemistry

Date : 06-27-2022 14:51:42

| Due Date   | Matrix | Sample   | Test        | Preservative | Customer | Raw Sample<br>Storage<br>Location | Customer Sample | Collect Date | Method |
|------------|--------|----------|-------------|--------------|----------|-----------------------------------|-----------------|--------------|--------|
| 06/22/2022 | Water  | N3447-02 | Corrosivity | Cool 4 deg C | PSEG03   | D11                               | D2342           | 06/22/2022   | 9040C  |
| 06/22/2022 | Water  | N3447-03 | Corrosivity | Cool 4 deg C | PSEG03   | D11                               | D2345           | 06/22/2022   | 9040C  |
| 06/23/2022 | Water  | N3472-06 | Corrosivity | Cool 4 deg C | PSEG03   | F11                               | D2559           | 06/23/2022   | 9040C  |

Date/Time 6/27/22 14:30  
 Raw Sample Received by: JS (w/c)  
 Raw Sample Relinquished by: JS (w/c)

Date/Time 6/27/22 15:30  
 Raw Sample Received by: JS (w/c)  
 Raw Sample Relinquished by: JS (w/c)