

## Analytical Summary Report

Analysis Method: 9045D

Analyst By : jignesh

Parameter: Corrosivity

Supervisor Review By : Iwona

Run Number: LB136136

Slope : 99.2

BalanceID: WC SC-7

pH Meter ID : WC PH METER-1

| Calibration Standards          | Chemtech Log# |
|--------------------------------|---------------|
| PH 4 BUFFER SOLUTION           | W3178         |
| BUFFER PH 7.00 GREEN 1PINT PK6 | W3093         |
| PH 10.01 BUFFER,COLOR CD 475ML | W3191         |
| buffer solution pH 7 yellow    | W3071         |
| Buffer Solution, PH2 (500ml)   | W3161         |
| pH 12.00 Buffer                | W3200         |

True Value of ICV = 7.00 Control Limits[+/- 0.05].

True Value of CCV1 = 2.00 Control Limits[+/- 0.05].

True Value of CCV2 = 12.00 Control Limits[+/- 0.05].

True Value of CCV3 = 2.00 Control Limits[+/- 0.05].

| Seq | LabID       | DF | Matrix | Weight (gm) | Volume (ml) | Temperature (°C) | Result (pH) | Anal Date  | Anal Time |
|-----|-------------|----|--------|-------------|-------------|------------------|-------------|------------|-----------|
| 1   | CAL1        | 1  | Water  | NA          | NA          | 20.3             | 4.01        | 06/12/2025 | 15:00     |
| 2   | CAL2        | 1  | Water  | NA          | NA          | 20.2             | 7.01        | 06/12/2025 | 15:01     |
| 3   | CAL3        | 1  | Water  | NA          | NA          | 20.2             | 10.02       | 06/12/2025 | 15:05     |
| 4   | ICV         | 1  | Water  | NA          | NA          | 20.2             | 7.00        | 06/12/2025 | 15:09     |
| 5   | CCV1        | 1  | Water  | NA          | NA          | 20.2             | 2.01        | 06/12/2025 | 15:11     |
| 6   | Q2287-02    | 1  | Solid  | 20.02       | 20          | 21.3             | 11.39       | 06/12/2025 | 15:25     |
| 7   | Q2295-04    | 1  | Solid  | 20.03       | 20          | 21.5             | 10.53       | 06/12/2025 | 15:50     |
| 8   | Q2295-08    | 1  | Solid  | 20.02       | 20          | 21.4             | 9.14        | 06/12/2025 | 16:05     |
| 9   | Q2296-04    | 1  | Solid  | 20.03       | 20          | 20.4             | 7.94        | 06/12/2025 | 16:15     |
| 10  | Q2296-08    | 1  | Solid  | 20.02       | 20          | 20.6             | 8.09        | 06/12/2025 | 16:20     |
| 11  | Q2296-12    | 1  | Solid  | 20.03       | 20          | 20.7             | 7.50        | 06/12/2025 | 16:30     |
| 12  | Q2296-16    | 1  | Solid  | 20.02       | 20          | 20.5             | 7.91        | 06/12/2025 | 16:40     |
| 13  | Q2296-20    | 1  | Solid  | 20.03       | 20          | 20.3             | 7.80        | 06/12/2025 | 16:45     |
| 14  | Q2296-24    | 1  | Solid  | 20.02       | 20          | 20.3             | 7.45        | 06/12/2025 | 16:50     |
| 15  | Q2297-04    | 1  | Solid  | 20.01       | 20          | 20.4             | 9.60        | 06/12/2025 | 17:00     |
| 16  | CCV2        | 1  | Water  | NA          | NA          | 20.2             | 12.02       | 06/12/2025 | 17:01     |
| 17  | Q2301-03    | 1  | Solid  | 20.03       | 20          | 22.3             | 8.13        | 06/12/2025 | 17:10     |
| 18  | Q2301-03DUP | 1  | Solid  | 20.04       | 20          | 22.4             | 8.14        | 06/12/2025 | 17:11     |
| 19  | Q2310-04    | 1  | Solid  | 20.02       | 20          | 22.2             | 9.20        | 06/12/2025 | 17:15     |
| 20  | CCV3        | 1  | Water  | NA          | NA          | 20.2             | 2.01        | 06/12/2025 | 17:20     |

# WORKLIST(Hardcopy Internal Chain)

WB 136136

WorkList Name : corrosion q2297      WorkList ID : 190148      Department : Wet-Chemistry      Date : 06-12-2025 12:39:34

| Sample   | Customer Sample | Matrix | Test        | Preservative | Customer | Raw Sample Storage Location | Collect Date | Method |
|----------|-----------------|--------|-------------|--------------|----------|-----------------------------|--------------|--------|
| Q2287-02 | CONCRETE-SLAB   | Solid  | Corrosivity | Cool 4 deg C | PSEG03   | D41                         | 06/11/2025   | 9045D  |
| Q2295-04 | TP01-MH1-WC     | Solid  | Corrosivity | Cool 4 deg C | PSEG03   | N42                         | 06/10/2025   | 9045D  |
| Q2295-08 | TP02-MH5-WC     | Solid  | Corrosivity | Cool 4 deg C | PSEG03   | N42                         | 06/10/2025   | 9045D  |
| Q2296-04 | WC-1            | Solid  | Corrosivity | Cool 4 deg C | PSEG03   |                             | 06/11/2025   | 9045D  |
| Q2296-08 | WC-2            | Solid  | Corrosivity | Cool 4 deg C | PSEG03   |                             | 06/11/2025   | 9045D  |
| Q2296-12 | WC-3            | Solid  | Corrosivity | Cool 4 deg C | PSEG03   |                             | 06/11/2025   | 9045D  |
| Q2296-16 | WC-4            | Solid  | Corrosivity | Cool 4 deg C | PSEG03   |                             | 06/11/2025   | 9045D  |
| Q2296-20 | WC-5            | Solid  | Corrosivity | Cool 4 deg C | PSEG03   |                             | 06/11/2025   | 9045D  |
| Q2296-24 | WC-6            | Solid  | Corrosivity | Cool 4 deg C | PSEG03   |                             | 06/11/2025   | 9045D  |
| Q2297-04 | TP-3            | Solid  | Corrosivity | Cool 4 deg C | PSEG03   |                             | 06/11/2025   | 9045D  |
| Q2301-03 | WC-URBAN-FILL-C | Solid  | Corrosivity | Cool 4 deg C | ENTA05   | D41                         | 06/11/2025   | 9045D  |
| Q2310-04 | TP-7            | Solid  | Corrosivity | Cool 4 deg C | PSEG03   | D41                         | 06/12/2025   | 9045D  |

Date/Time 06/12/25 14:30

Raw Sample Received by: *[Signature]*

Raw Sample Relinquished by: *[Signature]*

Date/Time 06/12/25 17:30

Raw Sample Received by: *[Signature]*

Raw Sample Relinquished by: *[Signature]*