

## Analytical Summary Report

**Analysis Method:** 9045D

**Analyst By :** jignesh

**Parameter:** Corrosivity

**Supervisor Review By :** rubina

**Run Number:** LB135710

**Slope :** 98.6

**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         |
| Buffer Solution, PH12 (500ml)  | W3072         |

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].

True Value of CCV3 = 2.00 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          | 20.2             | 4.01        | 05/08/2025 | 14:30     |
| 2   | CAL2     | 1  | Water  | NA          | NA          | 20.2             | 7.00        | 05/08/2025 | 14:31     |
| 3   | CAL3     | 1  | Water  | NA          | NA          | 20.3             | 10.02       | 05/08/2025 | 14:33     |
| 4   | ICV      | 1  | Water  | NA          | NA          | 20.2             | 7.01        | 05/08/2025 | 14:35     |
| 5   | CCV1     | 1  | Water  | NA          | NA          | 20.2             | 2.01        | 05/08/2025 | 14:40     |
| 6   | Q1983-06 | 1  | Solid  | 20.02       | 20          | 22.1             | 6.70        | 05/08/2025 | 14:45     |
| 7   | Q1983-12 | 1  | Solid  | 20.03       | 20          | 22.1             | 6.44        | 05/08/2025 | 14:50     |
| 8   | Q1983-18 | 1  | Solid  | 20.02       | 20          | 22.1             | 6.20        | 05/08/2025 | 15:00     |
| 9   | Q1983-24 | 1  | Solid  | 20.03       | 20          | 22.2             | 6.54        | 05/08/2025 | 15:10     |
| 10  | Q1983-30 | 1  | Solid  | 20.04       | 20          | 23.1             | 6.22        | 05/08/2025 | 15:15     |
| 11  | Q1983-36 | 1  | Solid  | 20.02       | 20          | 22.7             | 7.27        | 05/08/2025 | 15:20     |
| 12  | Q1983-42 | 1  | Solid  | 20.03       | 20          | 22.5             | 6.30        | 05/08/2025 | 15:25     |
| 13  | Q1983-48 | 1  | Solid  | 20.04       | 20          | 22.9             | 5.59        | 05/08/2025 | 15:35     |
| 14  | Q1983-54 | 1  | Solid  | 20.02       | 20          | 23.1             | 6.69        | 05/08/2025 | 15:40     |
| 15  | Q1986-02 | 1  | Solid  | 20.03       | 20          | 22.6             | 8.11        | 05/08/2025 | 15:47     |
| 16  | CCV2     | 1  | Water  | NA          | NA          | 20.3             | 12.02       | 05/08/2025 | 15:50     |
| 17  | Q1986-04 | 1  | Solid  | 20.02       | 20          | 23.6             | 8.17        | 05/08/2025 | 15:55     |
| 18  | Q1986-06 | 1  | Solid  | 20.03       | 20          | 23.9             | 8.03        | 05/08/2025 | 16:00     |
| 19  | Q1986-08 | 1  | Solid  | 20.04       | 20          | 23.8             | 7.86        | 05/08/2025 | 16:10     |
| 20  | Q1986-10 | 1  | Solid  | 20.02       | 20          | 23.8             | 8.48        | 05/08/2025 | 16:15     |

| Seq | LabID       | DF | Matrix | Weight<br>(gm) | Volume<br>(ml) | Temperature<br>(°C) | Result<br>(pH) | Anal Date  | Anal Time |
|-----|-------------|----|--------|----------------|----------------|---------------------|----------------|------------|-----------|
| 21  | Q1986-10DUP | 1  | Solid  | 20.03          | 20             | 23.9                | 8.50           | 05/08/2025 | 16:16     |
| 22  | CCV3        | 1  | Water  | NA             | NA             | 20.2                | 2.01           | 05/08/2025 | 16:20     |