

## Analytical Summary Report

Analysis Method: 9045D

Analyst By : jignesh

Parameter: pH

Supervisor Review By : Iwona

Run Number: LB135328

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].

| 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        | 04/07/2025 | 16:10     |
| 2   | CAL2        | 1  | Water  | NA          | NA          | 20.2             | 7.00        | 04/07/2025 | 16:11     |
| 3   | CAL3        | 1  | Water  | NA          | NA          | 20.3             | 10.02       | 04/07/2025 | 16:12     |
| 4   | ICV         | 1  | Water  | NA          | NA          | 20.3             | 7.01        | 04/07/2025 | 16:15     |
| 5   | CCV1        | 1  | Water  | NA          | NA          | 20.1             | 2.02        | 04/07/2025 | 16:20     |
| 6   | Q1744-01    | 1  | Solid  | 20.03       | 20          | 22.4             | 6.52        | 04/07/2025 | 16:30     |
| 7   | Q1744-03    | 1  | Solid  | 20.02       | 20          | 22.4             | 6.45        | 04/07/2025 | 16:33     |
| 8   | Q1746-01    | 1  | Solid  | 20.03       | 20          | 22.9             | 7.07        | 04/07/2025 | 16:50     |
| 9   | Q1746-03    | 1  | Solid  | 20.03       | 20          | 22.5             | 7.52        | 04/07/2025 | 17:00     |
| 10  | Q1746-03DUP | 1  | Solid  | 20.04       | 20          | 22.7             | 7.53        | 04/07/2025 | 17:01     |
| 11  | CCV2        | 1  | Water  | NA          | NA          | 20.3             | 12.02       | 04/07/2025 | 17:05     |

WORKLIST(Hardcopy Internal Chain)

WB 135328

WorkList Name : ph q1744

WorkList ID : 188785

Department : Wet-Chemistry

Date : 04-07-2025 15:45:14

| Sample   | Customer Sample | Matrix | Test | Preservative | Customer | Raw Sample Storage Location | Collect Date | Method |
|----------|-----------------|--------|------|--------------|----------|-----------------------------|--------------|--------|
| Q1744-01 | B-158-SB01      | Solid  | pH   | Cool 4 deg C | PORT06   | L41                         | 04/05/2025   | 9045D  |
| Q1744-03 | B-158-SB02      | Solid  | pH   | Cool 4 deg C | PORT06   | L41                         | 04/05/2025   | 9045D  |
| Q1746-01 | B-149-SB01      | Solid  | pH   | Cool 4 deg C | PORT06   | L41                         | 04/05/2025   | 9045D  |
| Q1746-03 | B-149-SB02      | Solid  | pH   | Cool 4 deg C | PORT06   | L41                         | 04/06/2025   | 9045D  |

Date/Time 04/07/25 16:00

Raw Sample Received by: JB

Raw Sample Relinquished by: J.C. (sm)

Date/Time 04/07/25

Raw Sample Received by: JB

Raw Sample Relinquished by: J.C. (sm)