

## Analytical Summary Report

Analysis Method: 9040C

Parameter: pH

Run Number: LB135971

Analyst By : jignesh

Supervisor Review By : Iwona

Slope : 98.6

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          | 20.2             | 4.01        | 06/02/2025 | 12:10     |
| 2   | CAL2        | 1  | Water  | NA          | NA          | 20.2             | 7.01        | 06/02/2025 | 12:11     |
| 3   | CAL3        | 1  | Water  | NA          | NA          | 20.3             | 10.02       | 06/02/2025 | 12:15     |
| 4   | ICV         | 1  | Water  | NA          | NA          | 20.3             | 7.01        | 06/02/2025 | 12:20     |
| 5   | CCV1        | 1  | Water  | NA          | NA          | 20.1             | 2.01        | 06/02/2025 | 12:22     |
| 6   | Q2157-02    | 1  | Water  | NA          | NA          | 21.1             | 7.60        | 06/02/2025 | 12:25     |
| 7   | Q2165-01    | 1  | Water  | NA          | NA          | 22.6             | 5.84        | 06/02/2025 | 12:30     |
| 8   | Q2165-02    | 1  | Water  | NA          | NA          | 22.5             | 8.63        | 06/02/2025 | 12:37     |
| 9   | Q2165-04    | 1  | Water  | NA          | NA          | 22.9             | 5.27        | 06/02/2025 | 12:44     |
| 10  | Q2165-05    | 1  | Water  | NA          | NA          | 22.8             | 5.29        | 06/02/2025 | 12:50     |
| 11  | Q2169-01    | 1  | Water  | NA          | NA          | 20.1             | 6.36        | 06/02/2025 | 13:00     |
| 12  | Q2169-03    | 1  | Water  | NA          | NA          | 20.3             | 6.35        | 06/02/2025 | 13:10     |
| 13  | Q2170-01    | 1  | Water  | NA          | NA          | 20.5             | 5.93        | 06/02/2025 | 13:15     |
| 14  | Q2175-04    | 1  | Water  | NA          | NA          | 20.9             | 6.70        | 06/02/2025 | 13:20     |
| 15  | Q2175-06    | 1  | Water  | NA          | NA          | 20.4             | 5.44        | 06/02/2025 | 13:30     |
| 16  | CCV2        | 1  | Water  | NA          | NA          | 20.2             | 12.02       | 06/02/2025 | 13:32     |
| 17  | Q2175-06DUP | 1  | Water  | NA          | NA          | 20.5             | 5.45        | 06/02/2025 | 13:33     |
| 18  | CCV3        | 1  | Water  | NA          | NA          | 20.2             | 2.01        | 06/02/2025 | 13:35     |

# WORKLIST(Hardcopy Internal Chain)

135971

WorkList Name : ph q2175 w      WorkList ID : 189869      Department : Wet-Chemistry      Date : 06-02-2025 11:41:35

| Sample   | Customer Sample | Matrix | Test | Preservative | Customer | Raw Sample Storage Location | Collect Date | Method |
|----------|-----------------|--------|------|--------------|----------|-----------------------------|--------------|--------|
| Q2157-02 | 289             | Water  | pH   | Cool 4 deg C | PSEG03   | L31                         | 05/29/2025   | 9040C  |
| Q2165-01 | TRE-25-0063     | Water  | pH   | Cool 4 deg C | PSEG03   | L31                         | 05/30/2025   | 9040C  |
| Q2165-02 | TRE-25-0064     | Water  | pH   | Cool 4 deg C | PSEG03   | L31                         | 05/30/2025   | 9040C  |
| Q2165-04 | TRE-25-0065     | Water  | pH   | Cool 4 deg C | PSEG03   | L31                         | 05/30/2025   | 9040C  |
| Q2165-05 | TRE-25-0066     | Water  | pH   | Cool 4 deg C | PSEG03   | L31                         | 05/30/2025   | 9040C  |
| Q2169-01 | 303-PPR-1       | Water  | pH   | Cool 4 deg C | PSEG01   | L41                         | 05/30/2025   | 9040C  |
| Q2169-03 | 303-PPR-2       | Water  | pH   | Cool 4 deg C | PSEG01   | L41                         | 05/30/2025   | 9040C  |
| Q2170-01 | 51925-AQ        | Water  | pH   | Cool 4 deg C | PSEG03   | L41                         | 05/30/2025   | 9040C  |
| Q2175-04 | 52525-A-B-COMP  | Water  | pH   | Cool 4 deg C | PSEG03   | L41                         | 05/30/2025   | 9040C  |
| Q2175-06 | EGR-LIQUID      | Water  | pH   | Cool 4 deg C | PSEG03   | L41                         | 05/30/2025   | 9040C  |

Date/Time 06/02/25 12:10:00

Raw Sample Received by: SP LWC

Raw Sample Relinquished by: SP LWC

Date/Time 06/02/25 16:30

Raw Sample Received by: SP LWC

Raw Sample Relinquished by: SP LWC