

## Analytical Summary Report

Analysis Method: 9040C

Parameter: pH

Run Number: LB133477

Analyst By : jignesh

Supervisor Review By : Iwona

Slope : 98.5

pH Meter ID : WC PH METER-1

| Calibration Standards          | Chemtech Log# |
|--------------------------------|---------------|
| PH 4 BUFFER SOLUTION           | W3107         |
| BUFFER PH 7.00 GREEN 1PINT PK6 | W3093         |
| PH 10.01 BUFFER,COLOR CD 475ML | W3094         |
| buffer solution pH 7 yellow    | W3071         |
| Buffer Solution, PH2 (500ml)   | W3005         |
| 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        | 11/15/2024 | 17:15     |
| 2   | CAL2        | 1  | Water  | NA          | NA          | 20.2             | 7.00        | 11/15/2024 | 17:16     |
| 3   | CAL3        | 1  | Water  | NA          | NA          | 20.4             | 10.02       | 11/15/2024 | 17:20     |
| 4   | ICV         | 1  | Water  | NA          | NA          | 20.3             | 7.00        | 11/15/2024 | 17:25     |
| 5   | CCV1        | 1  | Water  | NA          | NA          | 20.2             | 2.01        | 11/15/2024 | 17:26     |
| 6   | P4861-01    | 1  | Water  | NA          | NA          | 20.1             | 7.37        | 11/15/2024 | 17:29     |
| 7   | P4861-01DUP | 1  | Water  | NA          | NA          | 20.2             | 7.38        | 11/15/2024 | 17:30     |
| 8   | P4864-01    | 1  | Water  | NA          | NA          | 21.1             | 2.76        | 11/15/2024 | 17:35     |
| 9   | P4867-02    | 1  | Water  | NA          | NA          | 20.2             | 7.22        | 11/15/2024 | 17:40     |
| 10  | P4867-03    | 1  | Water  | NA          | NA          | 20.2             | 6.82        | 11/15/2024 | 17:45     |
| 11  | P4871-01    | 1  | Water  | NA          | NA          | 20.6             | 7.37        | 11/15/2024 | 17:48     |
| 12  | P4890-01    | 1  | Water  | NA          | NA          | 20.1             | 6.42        | 11/15/2024 | 17:50     |
| 13  | P4890-02    | 1  | Water  | NA          | NA          | 20.7             | 7.01        | 11/15/2024 | 17:52     |
| 14  | P4890-03    | 1  | Water  | NA          | NA          | 20.7             | 7.01        | 11/15/2024 | 17:55     |
| 15  | P4890-04    | 1  | Water  | NA          | NA          | 20.8             | 6.20        | 11/15/2024 | 17:59     |
| 16  | CCV2        | 1  | Water  | NA          | NA          | 20.3             | 12.02       | 11/16/2024 | 18:00     |

# WORKLIST(Hardcopy Internal Chain)

UB 133477

WorkList Name : ph p4862 water      WorkList ID : 185496      Department : Wet-Chemistry      Date : 11-15-2024 17:05:44

| Sample   | Customer Sample       | Matrix | Test | Preservative | Customer | Raw Sample Storage Location | Collect Date | Method |
|----------|-----------------------|--------|------|--------------|----------|-----------------------------|--------------|--------|
| P4861-01 | WC-11-A-202411        | Water  | pH   | Cool 4 deg C | AECO02   | L41                         | 11/13/2024   | 9040C  |
| P4864-01 | MONTCLAIR-TOTE-2      | Water  | pH   | Cool 4 deg C | PSEG03   | M11                         | 11/15/2024   | 9040C  |
| P4867-02 | TT-070-IDWGW-20241113 | Water  | pH   | Cool 4 deg C | TETR06   | L41                         | 11/13/2024   | 9040C  |
| P4867-03 | TT-071-IDWGW-20241113 | Water  | pH   | Cool 4 deg C | TETR06   | L41                         | 11/13/2024   | 9040C  |
| P4867-04 | TT-072-IDWGW-20241113 | Water  | pH   | Cool 4 deg C | TETR06   | L41                         | 11/13/2024   | 9040C  |
| P4871-01 | WC-10-A-202411        | Water  | pH   | Cool 4 deg C | AECO02   | M11                         | 11/13/2024   | 9040C  |
| P4890-01 | #3711                 | Water  | pH   | Cool 4 deg C | PSEG03   | M11                         | 11/15/2024   | 9040C  |
| P4890-02 | D3617                 | Water  | pH   | Cool 4 deg C | PSEG03   | M11                         | 11/15/2024   | 9040C  |
| P4890-03 | D3690                 | Water  | pH   | Cool 4 deg C | PSEG03   | M11                         | 11/15/2024   | 9040C  |
| P4890-04 | D3721                 | Water  | pH   | Cool 4 deg C | PSEG03   | M11                         | 11/15/2024   | 9040C  |

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Date/Time 11-15-24 17:10      Date/Time 11-15-24 19:30  
 Raw Sample Received by: 78 wfg/son      Raw Sample Received by: 78 wfg/son  
 Raw Sample Relinquished by: 78 wfg/son      Raw Sample Relinquished by: 78 wfg/son