



## Analytical Summary Report

Analysis Method: 9040C

Analyst By : jignesh

Parameter: pH

Supervisor Review By : apatel

Run Number: LB117535

Slope : 98.4

pH Meter ID : WC PH METER-1

| Calibration Standards          | Chemtech Log# |
|--------------------------------|---------------|
| PH 4 BUFFER SOLUTION           | W2810         |
| buffer solution pH 7 yellow    | W2813         |
| PH 10.01 BUFFER,COLOR CD 475ML | W2809         |
| buffer solution pH 7 yellow    | W2719         |
| Buffer Solution, PH2 (500ml)   | W2806         |
| Buffer Solution, PH12 (500ml)  | W2807         |

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          | 20.3             | 4.01        | 11/24/2021 | 16:10     |
| 2   | CAL2     | 1  | Water  | NA          | NA          | 20.3             | 7.00        | 11/24/2021 | 16:11     |
| 3   | CAL3     | 1  | Water  | NA          | NA          | 20.3             | 10.03       | 11/24/2021 | 16:12     |
| 4   | ICV      | 1  | Water  | NA          | NA          | 20.4             | 7.02        | 11/24/2021 | 16:15     |
| 5   | CCV1     | 1  | Water  | NA          | NA          | 20.4             | 2.01        | 11/24/2021 | 16:19     |
| 6   | M4830-10 | 1  | Water  | NA          | NA          | 20.1             | 6.51        | 11/24/2021 | 16:20     |
| 7   | M4837-06 | 1  | Water  | NA          | NA          | 20.6             | 5.25        | 11/24/2021 | 16:22     |
| 8   | M4837-07 | 1  | Water  | NA          | NA          | 20.3             | 6.39        | 11/24/2021 | 16:25     |
| 9   | M4837-08 | 1  | Water  | NA          | NA          | 20.4             | 6.52        | 11/24/2021 | 16:30     |
| 10  | M4837-09 | 1  | Water  | NA          | NA          | 20.3             | 6.53        | 11/24/2021 | 16:31     |
| 11  | M4837-10 | 1  | Water  | NA          | NA          | 20.2             | 6.42        | 11/24/2021 | 16:33     |
| 12  | M4837-11 | 1  | Water  | NA          | NA          | 20.2             | 6.50        | 11/24/2021 | 16:35     |
| 13  | M4837-12 | 1  | Water  | NA          | NA          | 20.1             | 6.41        | 11/24/2021 | 16:40     |
| 14  | M4837-13 | 1  | Water  | NA          | NA          | 20.2             | 6.29        | 11/24/2021 | 16:44     |
| 15  | M4837-14 | 1  | Water  | NA          | NA          | 20.5             | 6.48        | 11/24/2021 | 16:45     |
| 16  | CCV2     | 1  | Water  | NA          | NA          | 20.4             | 12.03       | 11/24/2021 | 16:47     |
| 17  | M4837-15 | 1  | Water  | NA          | NA          | 20.5             | 6.24        | 11/24/2021 | 16:50     |
| 18  | M4837-18 | 1  | Water  | NA          | NA          | 20.2             | 6.93        | 11/24/2021 | 17:00     |
| 19  | M4837-19 | 1  | Water  | NA          | NA          | 20.4             | 8.90        | 11/24/2021 | 17:05     |
| 20  | M4837-20 | 1  | Water  | NA          | NA          | 20.6             | 7.94        | 11/24/2021 | 17:10     |

| Seq | LabID       | DF | Matrix | Weight<br>(gm) | Volume<br>(ml) | Temperature<br>(°C) | Result<br>(pH) | Anal Date  | Anal Time |
|-----|-------------|----|--------|----------------|----------------|---------------------|----------------|------------|-----------|
| 21  | M4837-20DUP | 1  | Water  | NA             | NA             | 20.7                | 7.95           | 11/24/2021 | 17:11     |
| 22  | CCV3        | 1  | Water  | NA             | NA             | 20.6                | 2.02           | 11/24/2021 | 17:15     |

WB 117535

# WORKLIST(Hardcopy Internal Chain)

WorkList Name : PH M4830      WorkList ID : 154667      Department : Wet-Chemistry      Date : 11-24-2021 15:55:54

| Due Date   | Matrix | Sample   | Test | Preservative | Customer | Raw Sample Storage Location | Customer Sample | Collect Date | Method |
|------------|--------|----------|------|--------------|----------|-----------------------------|-----------------|--------------|--------|
| 11/24/2021 | Water  | M4830-10 | pH   | Cool 4 deg C | PSEG03   | F21                         | 30930           | 11/24/2021   | 9040C  |
| 11/19/2021 | Water  | M4837-06 | pH   | Cool 4 deg C | PSEG03   | F21                         | 20926           | 11/24/2021   | 9040C  |
| 11/19/2021 | Water  | M4837-07 | pH   | Cool 4 deg C | PSEG03   | F21                         | 20927           | 11/24/2021   | 9040C  |
| 11/19/2021 | Water  | M4837-08 | pH   | Cool 4 deg C | PSEG03   | F21                         | 20928           | 11/24/2021   | 9040C  |
| 11/19/2021 | Water  | M4837-09 | pH   | Cool 4 deg C | PSEG03   | F21                         | 20929           | 11/24/2021   | 9040C  |
| 11/19/2021 | Water  | M4837-10 | pH   | Cool 4 deg C | PSEG03   | F21                         | 20930           | 11/24/2021   | 9040C  |
| 11/19/2021 | Water  | M4837-11 | pH   | Cool 4 deg C | PSEG03   | F21                         | 20931           | 11/24/2021   | 9040C  |
| 11/19/2021 | Water  | M4837-12 | pH   | Cool 4 deg C | PSEG03   | F21                         | 20932           | 11/24/2021   | 9040C  |
| 11/19/2021 | Water  | M4837-13 | pH   | Cool 4 deg C | PSEG03   | F21                         | 20933           | 11/24/2021   | 9040C  |
| 11/19/2021 | Water  | M4837-14 | pH   | Cool 4 deg C | PSEG03   | F21                         | 20934           | 11/24/2021   | 9040C  |
| 11/19/2021 | Water  | M4837-15 | pH   | Cool 4 deg C | PSEG03   | F21                         | 20935           | 11/24/2021   | 9040C  |
| 11/19/2021 | Water  | M4837-18 | pH   | Cool 4 deg C | PSEG03   | F21                         | 20873           | 11/24/2021   | 9040C  |
| 11/17/2021 | Water  | M4837-19 | pH   | Cool 4 deg C | PSEG03   | F21                         | 20936           | 11/24/2021   | 9040C  |
| 11/17/2021 | Water  | M4837-20 | pH   | Cool 4 deg C | PSEG03   | F21                         | 20937           | 11/24/2021   | 9040C  |

Date/Time 11-24-21 16:00  
 Raw Sample Received by: JP (WC)  
 Raw Sample Relinquished by: CP SM

Date/Time 11-25-21 17:25  
 Raw Sample Received by: CP SM  
 Raw Sample Relinquished by: JP (WC)