



## Analytical Summary Report

Analysis Method: 9040C

Analyst By : sweta

Parameter: pH

Supervisor Review By : apatel

Run Number: LB97291

Slope : 99.0

pH Meter ID : WC pH Meter-1

| Calibration Standards          | Chemtech Log# |
|--------------------------------|---------------|
| PH 4 BUFFER SOLUTION           | W2321         |
| buffer solution pH 7 yellow    | W2357         |
| PH 10.01 BUFFER,COLOR CD 475ML | W2323         |
| buffer solution pH 7 yellow    | W2322         |
| pH 2.00 Buffer                 | W2289         |
| Buffer Solution, PH12 (500ml)  | W2267         |

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  |             |             | 21.9             | 4.01        | 08/14/2018 | 16:20     |
| 2   | CAL2        | 1  | Water  |             |             | 21.8             | 7.01        | 08/14/2018 | 16:22     |
| 3   | CAL3        | 1  | Water  |             |             | 22.0             | 10.04       | 08/14/2018 | 16:24     |
| 4   | ICV         | 1  | Water  |             |             | 21.9             | 7.00        | 08/14/2018 | 16:26     |
| 5   | CCV1        | 1  | Water  |             |             | 21.7             | 2.00        | 08/14/2018 | 16:28     |
| 6   | J4474-01    | 1  | Water  |             |             | 25.6             | 6.93        | 08/14/2018 | 16:30     |
| 7   | J4474-01DUP | 1  | Water  |             |             | 25.7             | 6.94        | 08/14/2018 | 16:32     |
| 8   | CCV2        | 1  | Water  |             |             | 22.0             | 12.00       | 08/14/2018 | 16:34     |

UB 7291

WORKLIST(Hardcopy Internal Chain)

WorkList Name : pH081418-1

WorkList ID : 115632

Date : 8/14/2018 4:37:48 PM

| Due Date   | Matrix | Sample   | Test | Preservative | Customer | Storage Location | Customer Sample    | Collect Date | Method |
|------------|--------|----------|------|--------------|----------|------------------|--------------------|--------------|--------|
| 08/14/2018 | Water  | J4474-01 | pH   | Cool 4 deg C | PSEG01   | K63              | FRAC-TANK-SV28570L | 08/14/2018   | 9040C  |

Date/Time 08/14/18 4:10  
Received by: SP  
Relinquished by: SP

Date/Time 08/14/18 4:40  
Received by: SP  
Relinquished by: SP