



## Analytical Summary Report

Analysis Method: 9045D

Analyst By : jignesh

Parameter: pH

Supervisor Review By : apatel

Run Number: LB106180

Slope : 98.6

BalanceID: WC SC-4

pH Meter ID : WC PH METER-1

| Calibration Standards          | Chemtech Log# |
|--------------------------------|---------------|
| PH 4 BUFFER SOLUTION           | W2568         |
| buffer solution pH 7 yellow    | W2447         |
| PH 10.01 BUFFER,COLOR CD 475ML | W2570         |
| buffer solution pH 7 yellow    | W2446         |
| Buffer Solution, PH2 (500ml)   | W2592         |
| Buffer Solution, PH12 (500ml)  | W2467         |

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          | 20.1             | 4.01        | 11/08/2019 | 14:40     |
| 2   | CAL2        | 1  | Water  | NA          | NA          | 20.1             | 7.00        | 11/08/2019 | 14:41     |
| 3   | CAL3        | 1  | Water  | NA          | NA          | 20.1             | 10.03       | 11/08/2019 | 14:42     |
| 4   | ICV         | 1  | Water  | NA          | NA          | 20.1             | 7.01        | 11/08/2019 | 14:44     |
| 5   | CCV1        | 1  | Water  | NA          | NA          | 20.1             | 2.02        | 11/08/2019 | 14:45     |
| 6   | K5749-01    | 1  | Solid  | 20.03       | 20          | 21.3             | 8.30        | 11/08/2019 | 14:47     |
| 7   | K5749-01DUP | 1  | Solid  | 20.04       | 20          | 21.4             | 8.31        | 11/08/2019 | 14:48     |
| 8   | K5758-01    | 1  | Solid  | 20.02       | 20          | 20.3             | 11.03       | 11/08/2019 | 14:50     |
| 9   | CCV2        | 1  | Water  | NA          | NA          | 20.1             | 12.02       | 11/08/2019 | 15:00     |

LB 106180

WORKLIST(Hardcopy Internal Chain)

WorkList Name : PH S K5749      WorkList ID : 133060      Department : Wet-Chemistry      Date : 11-08-2019 14:32:10

| Due Date   | Matrix | Sample      | Test | Preservative | Customer | Storage Location | Customer Sample | Collect Date | Method |
|------------|--------|-------------|------|--------------|----------|------------------|-----------------|--------------|--------|
| 11/07/2019 | Solid  | K5749-01-17 | pH   | Cool 4 deg C | BRO004   | H61              | NORTH-BERGEN-1  | 11/07/2019   | 9045D  |
| 11/08/2019 | Solid  | K5758-01-17 | pH   | Cool 4 deg C | PSEG01   | N61              | CO-1008         | 11/08/2019   | 9045D  |

Date/Time 11-08-19 14:35  
Received by: J2  
Relinquished by: 20

Date/Time 11-08-19 16:00  
Received by: 20  
Relinquished by: J2