



## Analytical Summary Report

Analysis Method: 9045D

Analyst By : JIGNESH

Parameter: pH

Supervisor Review By : apatel

Run Number: LB104831

Slope : 98.5

BalanceID: WC SC-4

pH Meter ID : WC PH METER-1

| Calibration Standards          | Chemtech Log# |
|--------------------------------|---------------|
| PH 4 BUFFER SOLUTION           | W2445         |
| buffer solution pH 7 yellow    | W2447         |
| PH 10.01 BUFFER,COLOR CD 475ML | W2391         |
| buffer solution pH 7 yellow    | W2446         |
| pH 2.00 Buffer                 | W2289         |
| 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          | 20.2             | 4.01        | 08/27/2019 | 17:10     |
| 2   | CAL2        | 1  | Water  | NA          | NA          | 20.2             | 7.00        | 08/27/2019 | 17:11     |
| 3   | CAL3        | 1  | Water  | NA          | NA          | 20.2             | 10.03       | 08/27/2019 | 17:12     |
| 4   | ICV         | 1  | Water  | NA          | NA          | 20.2             | 6.99        | 08/27/2019 | 17:15     |
| 5   | CCV1        | 1  | Water  | NA          | NA          | 20.1             | 2.01        | 08/27/2019 | 17:30     |
| 6   | K4559-01    | 1  | Solid  | 20.02       | 20          | 23.1             | 7.68        | 08/27/2019 | 17:31     |
| 7   | K4559-01DUP | 1  | Solid  | 20.03       | 20          | 22.8             | 7.70        | 08/27/2019 | 17:32     |
| 8   | CCV2        | 1  | Water  | NA          | NA          | 20.1             | 12.01       | 08/27/2019 | 17:45     |

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WORKLIST(Hardcopy Internal Chain)

WorkList Name : ph k4559      WorkList ID : 130303      Department : Wet-Chemistry      Date : 08-27-2019 17:00:27

| Due Date   | Matrix | Sample   | Test | Preservative | Customer | Storage Location | Customer Sample | Collect Date | Method |
|------------|--------|----------|------|--------------|----------|------------------|-----------------|--------------|--------|
| 08/23/2019 | Solid  | K4559-01 | pH   | Cool 4 deg C | PARA04   | I21              | SOIL-SAMPLE-4   | 08/23/2019   | 9045D  |

Date/Time 08/27/19 17:10  
Received by: JA  
Relinquished by: CB

Date/Time 08/27/19 18:20  
Received by: CS  
Relinquished by: JN