



## Analytical Summary Report

Analysis Method: 9045C

Analyst By : Jignesh

Parameter: pH

Supervisor Review By : apatel

Run Number: LB89404

Temp.: 22.5 °C

BalanceID: WC SC-4

SLOPE.: 98.8

| Calibration Standards          | Chemtech Log# |
|--------------------------------|---------------|
| PH 4 BUFFER SOLUTION           | W2183         |
| buffer solution pH 7 yellow    | W2159         |
| PH 10.01 BUFFER,COLOR CD 475ML | W2154         |
| BUFFER PH 7.00 GREEN 1PINT PK6 | W2140         |
| pH 2.00 Buffer                 | W2079         |
| Buffer Solution, PH12 (500ml)  | W2099         |

True Value of ICV = 7.00 Control Limits[+/- 0.1].

True Value of CCV1 = 2.01 Control Limits[+/- 0.1].

True Value of CCV2 = 12.01 Control Limits[+/- 0.1].

| Seq | LabID       | DF | Matrix | Weight (gm) | Volume (ml) | Result (pH) | Anal Date  | Anal Time |
|-----|-------------|----|--------|-------------|-------------|-------------|------------|-----------|
| 1   | CAL1        | 1  | Water  |             |             | 4.01        | 08/10/2017 | 16:45     |
| 2   | CAL2        | 1  | Water  |             |             | 7.01        | 08/10/2017 | 16:46     |
| 3   | CAL3        | 1  | Water  |             |             | 10.02       | 08/10/2017 | 16:47     |
| 4   | ICV         | 1  | Water  |             |             | 7.01        | 08/10/2017 | 16:48     |
| 5   | CCV1        | 1  | Water  |             |             | 2.01        | 08/10/2017 | 16:50     |
| 6   | I4727-01    | 1  | Solid  | 20.02       | 20          | 5.87        | 08/10/2017 | 16:51     |
| 7   | I4727-01DUP | 1  | Solid  | 20.03       | 20          | 5.88        | 08/10/2017 | 16:52     |
| 8   | I4730-01    | 1  | Solid  | 20.02       | 20          | 6.23        | 08/10/2017 | 16:55     |
| 9   | CCV2        | 1  | Water  |             |             | 12.01       | 08/10/2017 | 17:00     |

# WORKLIST(Hardcopy Internal Chain)

LB89604

WorkList Name : ph 14730

WorkList ID : 101742

Date : 8/10/2017 4:18:59 PM

| Due Date | Matrix | Sample       | Test | Preservative | Customer | Storage Location | Customer Sample | Collect Date | Method |
|----------|--------|--------------|------|--------------|----------|------------------|-----------------|--------------|--------|
|          | Solid  | I4727-01 - A | pH   | Cool 4 deg C | TULL02   | L11              | FK-PS-01-012    | 08/10/2017   | 9045C  |
|          | Solid  | I4730-01 - A | pH   | Cool 4 deg C | TULL02   | L11              | FK-PS-01-013    | 08/10/2017   | 9045C  |

Date/Time 08.10.17 4:20 PM  
 Received by: JA  
 Relinquished by: CS

Date/Time 08.10.17 5:30 PM  
 Received by: CS  
 Relinquished by: 30