



## Analytical Summary Report

Analysis Method: 9045C

Analyst By : JIGNESH

Parameter: pH

Supervisor Review By : apatel

Run Number: LB87466

Temp.: 23.4 °C

BalanceID: WC SC-4

SLOPE.: 98.4

| 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        | 05/15/2017 | 17:00     |
| 2   | CAL2        | 1  | Water  |             |             | 7.00        | 05/15/2017 | 17:01     |
| 3   | CAL3        | 1  | Water  |             |             | 10.03       | 05/15/2017 | 17:02     |
| 4   | ICV         | 1  | Water  |             |             | 6.99        | 05/15/2017 | 17:03     |
| 5   | CCV1        | 1  | Water  |             |             | 2.02        | 05/15/2017 | 17:25     |
| 6   | I3167-01    | 1  | Solid  | 20.03       | 20          | 8.28        | 05/15/2017 | 17:26     |
| 7   | I3167-01DUP | 1  | Solid  | 20.04       | 20          | 8.29        | 05/15/2017 | 17:27     |
| 8   | I3167-02    | 1  | Solid  | 20.05       | 20          | 8.44        | 05/15/2017 | 17:30     |
| 9   | CCV2        | 1  | Water  |             |             | 12.01       | 05/15/2017 | 17:31     |

LB 87466

WORKLIST(Hardcopy Internal Chain)

WorkList Name : ph i3167

WorkList ID : 98469

Date : 5/15/2017 4:31:01 PM

| Due Date   | Matrix | Sample   | Test | Preservative | Customer | Storage Location | Customer Sample        | Collect Date | Method |
|------------|--------|----------|------|--------------|----------|------------------|------------------------|--------------|--------|
| 05/12/2017 | Solid  | I3167-01 | pH   | Cool 4 deg C | THED01   | G31              | MEADOW-SOIL            | 05/12/2017   | 9045C  |
| 05/12/2017 | Solid  | I3167-02 | pH   | Cool 4 deg C | THED01   | G31              | HORTICULTURAL-SUB-SOIL | 05/12/2017   | 9045C  |

Date/Time 05-15-17 4:31 PM  
Received by: JF  
Relinquished by: JF

Date/Time 05-15-17 7:00 PM  
Received by: JF  
Relinquished by: JF