



## Analytical Summary Report

Analysis Method: 9045C

Analyst By : JIGNESH

Parameter: pH

Supervisor Review By : apatel

Run Number: LB87851

Temp.: 23.4 °C

BalanceID: WC SC-4

SLOPE.: 98.7

| 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].

True Value of CCV3 = 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        | 06/05/2017 | 10:30     |
| 2   | CAL2     | 1  | Water  |             |             | 7.01        | 06/05/2017 | 10:31     |
| 3   | CAL3     | 1  | Water  |             |             | 10.03       | 06/05/2017 | 10:32     |
| 4   | ICV      | 1  | Water  |             |             | 7.01        | 06/05/2017 | 10:33     |
| 5   | CCV1     | 1  | Water  |             |             | 2.02        | 06/05/2017 | 10:35     |
| 6   | I3427-01 | 1  | Solid  | 20.02       | 20          | 9.13        | 06/05/2017 | 10:36     |
| 7   | I3427-02 | 1  | Solid  | 20.01       | 20          | 9.11        | 06/05/2017 | 10:38     |
| 8   | I3427-03 | 1  | Solid  | 20.04       | 20          | 8.81        | 06/05/2017 | 10:40     |
| 9   | I3427-04 | 1  | Solid  | 20.02       | 20          | 9.35        | 06/05/2017 | 10:41     |
| 10  | I3427-05 | 1  | Solid  | 20.02       | 20          | 9.34        | 06/05/2017 | 10:42     |
| 11  | I3427-06 | 1  | Solid  | 20.02       | 20          | 9.34        | 06/05/2017 | 10:42     |
| 12  | I3427-07 | 1  | Solid  | 20.02       | 20          | 9.34        | 06/05/2017 | 10:42     |
| 13  | I3427-08 | 1  | Solid  | 20.04       | 20          | 8.86        | 06/05/2017 | 10:44     |
| 14  | I3427-09 | 1  | Solid  | 20.05       | 20          | 9.45        | 06/05/2017 | 10:45     |
| 15  | I3427-10 | 1  | Solid  | 20.01       | 20          | 9.21        | 06/05/2017 | 10:46     |
| 16  | CCV2     | 1  | Water  |             |             | 12.02       | 06/05/2017 | 10:47     |
| 17  | I3427-11 | 1  | Solid  | 20.03       | 20          | 9.21        | 06/05/2017 | 10:48     |
| 18  | I3427-12 | 1  | Solid  | 20.03       | 20          | 9.13        | 06/05/2017 | 10:49     |
| 19  | I3427-13 | 1  | Solid  | 20.04       | 20          | 8.87        | 06/05/2017 | 10:51     |
| 20  | CCV3     | 1  | Water  |             |             | 12.02       | 06/05/2017 | 11:00     |

108785)

## WORKLIST(Hardcopy Internal Chain)

WorkList Name : PH I3427

WorkList ID : 99175

Date : 6/5/2017 9:55:08 AM

| Due Date   | Matrix | Sample   | Test | Preservative | Customer | Storage Location | Customer Sample | Collect Date | Method |
|------------|--------|----------|------|--------------|----------|------------------|-----------------|--------------|--------|
| 05/31/2017 | Solid  | I3427-01 | pH   | Cool 4 deg C | USEP01   | Q52              | MH0AA0          | 05/31/2017   | 9045C  |
| 05/31/2017 | Solid  | I3427-02 | pH   | Cool 4 deg C | USEP01   | Q52              | MH0AA1          | 05/31/2017   | 9045C  |
| 05/31/2017 | Solid  | I3427-03 | pH   | Cool 4 deg C | USEP01   | Q52              | MH0AA2          | 05/31/2017   | 9045C  |
| 05/31/2017 | Solid  | I3427-04 | pH   | Cool 4 deg C | USEP01   | Q52              | MH0AA3          | 05/31/2017   | 9045C  |
| 05/31/2017 | Solid  | I3427-05 | pH   | Cool 4 deg C | USEP01   | Q52              | MH0AA4          | 05/31/2017   | 9045C  |
| 05/31/2017 | Solid  | I3427-06 | pH   | Cool 4 deg C | USEP01   | Q52              | MH0AA4D         | 05/31/2017   | 9045C  |
| 05/31/2017 | Solid  | I3427-07 | pH   | Cool 4 deg C | USEP01   | Q52              | MH0AA4S         | 05/31/2017   | 9045C  |
| 05/31/2017 | Solid  | I3427-08 | pH   | Cool 4 deg C | USEP01   | Q52              | MH0AA5          | 05/31/2017   | 9045C  |
| 05/31/2017 | Solid  | I3427-09 | pH   | Cool 4 deg C | USEP01   | Q52              | MH0AA6          | 05/31/2017   | 9045C  |
| 05/31/2017 | Solid  | I3427-10 | pH   | Cool 4 deg C | USEP01   | Q52              | MH0AA7          | 05/31/2017   | 9045C  |
| 05/31/2017 | Solid  | I3427-11 | pH   | Cool 4 deg C | USEP01   | Q52              | MH0AA8          | 05/31/2017   | 9045C  |
| 05/31/2017 | Solid  | I3427-12 | pH   | Cool 4 deg C | USEP01   | Q52              | MH0AA9          | 05/31/2017   | 9045C  |
| 05/31/2017 | Solid  | I3427-13 | pH   | Cool 4 deg C | USEP01   | Q52              | MH0AB0          | 05/31/2017   | 9045C  |

Date/Time

Received by:

Relinquished by:

Date/Time

Received by:

Relinquished by: