



## Analytical Summary Report

Analysis Method: 9045C

Analyst By : JIGNESH

Parameter: pH

Supervisor Review By : apatel

Run Number: LB86216

Temp.: 24.1 °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  |             |             | 4.00        | 03/07/2017 | 18:10     |
| 2   | CAL2        | 1  | Water  |             |             | 7.02        | 03/07/2017 | 18:11     |
| 3   | CAL3        | 1  | Water  |             |             | 10.03       | 03/07/2017 | 18:12     |
| 4   | ICV         | 1  | Water  |             |             | 6.99        | 03/07/2017 | 18:13     |
| 5   | CCV1        | 1  | Water  |             |             | 2.01        | 03/07/2017 | 18:15     |
| 6   | I2154-01    | 1  | Solid  | 20.02       | 20          | 6.13        | 03/07/2017 | 18:16     |
| 7   | I2154-01DUP | 1  | Solid  | 20.04       | 20          | 6.14        | 03/07/2017 | 18:17     |
| 8   | I2155-01    | 1  | Solid  | 20.02       | 20          | 6.14        | 03/07/2017 | 18:19     |
| 9   | I2156-01    | 1  | Solid  | 20.03       | 20          | 6.50        | 03/07/2017 | 18:20     |
| 10  | I2157-01    | 1  | Solid  | 20.05       | 20          | 6.41        | 03/07/2017 | 18:21     |
| 11  | CCV2        | 1  | Water  |             |             | 12.02       | 03/07/2017 | 18:22     |

# WORKLIST(Hardcopy Internal Chain)

13 86216

WorkList Name : PH I2154

WorkList ID : 96270

Date : 3/7/2017 5:51:20 PM

| Due Date | Matrix | Sample   | Test | Preservative | Customer | Storage Location | Customer Sample | Collect Date | Method |
|----------|--------|----------|------|--------------|----------|------------------|-----------------|--------------|--------|
|          | Solid  | I2154-01 | pH   | Cool 4 deg C | TULL02   | K33              | EME-BLEND8-1    | 03/07/2017   | 9045C  |
|          | Solid  | I2155-01 | pH   | Cool 4 deg C | TULL02   | K31              | EME-BLEND8-01   | 03/07/2017   | 9045C  |
|          | Solid  | I2156-01 | pH   | Cool 4 deg C | TULL02   | K31              | EME-BLEND008-1  | 03/07/2017   | 9045C  |
|          | Solid  | I2157-01 | pH   | Cool 4 deg C | TULL02   | K31              | EME-BLEND008-01 | 03/07/2017   | 9045C  |

Date/Time 03/07/17 6:00 PM  
 Received by: 7r  
 Relinquished by: \_\_\_\_\_

Date/Time 03/07/17 6:35 PM  
 Received by: CP  
 Relinquished by: JP