



## Analytical Summary Report

Analysis Method: SM 4500-PH B

Analyst By : Sweta

Parameter: pH

Supervisor Review By : apatel

Run Number: LB92354

Temp.: 23.02 °C

SLOPE.: 98.4

| Calibration Standards          | Chemtech Log# |
|--------------------------------|---------------|
| PH 4 BUFFER SOLUTION           | W2270         |
| buffer solution pH 7 yellow    | W2159         |
| PH 10.01 BUFFER,COLOR CD 475ML | W2154         |
| buffer solution pH 7 yellow    | W2219         |
| pH 2.00 Buffer                 | W2289         |
| Buffer Solution, PH12 (500ml)  | W2267         |

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

True Value of CCV1 = 2.02 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        | 12/22/2017 | 15:30     |
| 2   | CAL2        | 1  | Water  |             |             | 6.99        | 12/22/2017 | 15:32     |
| 3   | CAL3        | 1  | Water  |             |             | 10.01       | 12/22/2017 | 15:34     |
| 4   | ICV         | 1  | Water  |             |             | 7.00        | 12/22/2017 | 15:36     |
| 5   | CCV1        | 1  | Water  |             |             | 2.02        | 12/22/2017 | 15:38     |
| 6   | I7054-01    | 1  | Water  |             |             | 5.76        | 12/22/2017 | 15:40     |
| 7   | I7054-02    | 1  | Water  |             |             | 6.43        | 12/22/2017 | 15:42     |
| 8   | I7054-02DUP | 1  | Water  |             |             | 6.44        | 12/22/2017 | 15:44     |
| 9   | I7054-03    | 1  | Water  |             |             | 6.45        | 12/22/2017 | 15:46     |
| 10  | I7054-04    | 1  | Water  |             |             | 6.47        | 12/22/2017 | 15:48     |
| 11  | CCV2        | 1  | Water  |             |             | 12.01       | 12/22/2017 | 15:50     |

LB 92354

## WORKLIST(Hardcopy Internal Chain)

WorkList Name : PH122217

WorkList ID : 106905

Date : 12/22/2017 2:50:19 PM

| Due Date | Matrix | Sample   | Test | Preservative | Customer | Storage Location | Customer Sample | Collect Date | Method       |
|----------|--------|----------|------|--------------|----------|------------------|-----------------|--------------|--------------|
|          | Water  | I7054-01 | pH   | Cool 4 deg C | LOCK01   | G22              | MW-1            | 12/21/2017   | SM 4500-PH B |
|          | Water  | I7054-02 | pH   | Cool 4 deg C | LOCK01   | G22              | MW-3            | 12/21/2017   | SM 4500-PH B |
|          | Water  | I7054-03 | pH   | Cool 4 deg C | LOCK01   | G22              | MW-4            | 12/21/2017   | SM 4500-PH B |
|          | Water  | I7054-04 | pH   | Cool 4 deg C | LOCK01   | G22              | MW-2            | 12/21/2017   | SM 4500-PH B |

Date/Time 12/22/17 3:00  
Received by: SP  
Relinquished by: [Signature]

Date/Time 12/22/17 04:36  
Received by: [Signature]  
Relinquished by: SP