



## Analytical Summary Report

Analysis Method: 9045C

Analyst By : Sweta

Parameter: pH

Supervisor Review By : apatel

Run Number: LB96252

Slope : 98.6

BalanceID: WC SC-4

pH Meter ID : WC pH Meter-1

| Calibration Standards          | Chemtech Log# |
|--------------------------------|---------------|
| PH 4 BUFFER SOLUTION           | W2321         |
| buffer solution pH 7 yellow    | W2357         |
| PH 10.01 BUFFER,COLOR CD 475ML | W2220         |
| buffer solution pH 7 yellow    | W2322         |
| pH 2.00 Buffer                 | W2289         |
| Buffer Solution, PH12 (500ml)  | W2267         |

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

True Value of CCV1 = 2.00 Control Limits[+/- 0.1].

True Value of CCV2 = 12.00 Control Limits[+/- 0.1].

| Seq | LabID       | DF | Matrix | Weight (gm) | Volume (ml) | Temperature (°C) | Result (pH) | Anal Date  | Anal Time |
|-----|-------------|----|--------|-------------|-------------|------------------|-------------|------------|-----------|
| 1   | CAL1        | 1  | Water  |             |             | 21.5             | 4.01        | 06/25/2018 | 15:45     |
| 2   | CAL2        | 1  | Water  |             |             | 21.3             | 7.00        | 06/25/2018 | 15:47     |
| 3   | CAL3        | 1  | Water  |             |             | 21.4             | 10.03       | 06/25/2018 | 15:49     |
| 4   | ICV         | 1  | Water  |             |             | 21.4             | 7.00        | 06/25/2018 | 15:51     |
| 5   | CCV1        | 1  | Water  |             |             | 21.4             | 2.00        | 06/25/2018 | 15:53     |
| 6   | J3709-01    | 1  | Solid  | 20.02       | 20          | 24.1             | 5.09        | 06/25/2018 | 15:55     |
| 7   | J3709-01DUP | 1  | Solid  | 20.03       | 20          | 24.2             | 5.10        | 06/25/2018 | 15:57     |
| 8   | J3709-04    | 1  | Solid  | 20.02       | 20          | 23.9             | 5.34        | 06/25/2018 | 15:59     |
| 9   | J3709-05    | 1  | Solid  | 20.04       | 20          | 23.5             | 5.09        | 06/25/2018 | 16:01     |
| 10  | J3712-01    | 1  | Solid  | 20.02       | 20          | 23.8             | 5.72        | 06/25/2018 | 16:03     |
| 11  | CCV2        | 1  | Water  |             |             | 21.3             | 12.00       | 06/25/2018 | 16:05     |

# WORKLIST(Hardcopy Internal Chain)

LB 96252

Worklist Name : PH062518

Worklist ID : 113774

Date : 6/25/2018 2:52:06 PM

| Due Date   | Matrix | Sample   | Test | Preservative | Customer | Storage Location | Customer Sample | Collect Date | Method |
|------------|--------|----------|------|--------------|----------|------------------|-----------------|--------------|--------|
| 06/25/2018 | Solid  | J3709-01 | pH   | Cool 4 deg C | ROYF02   | H52              | EME-FW-TS004-01 | 06/25/2018   | 9045C  |
| 06/25/2018 | Solid  | J3709-04 | pH   | Cool 4 deg C | ROYF02   | H52              | EME-FW-TS004-02 | 06/25/2018   | 9045C  |
| 06/25/2018 | Solid  | J3709-05 | pH   | Cool 4 deg C | ROYF02   | H52              | EME-FW-TS005-01 | 06/25/2018   | 9045C  |
| 06/25/2018 | Solid  | J3712-01 | pH   | Cool 4 deg C | TULL02   | H62              | FK-PS-01-031    | 06/25/2018   | 9045C  |

Date/Time

06/25/18 3:35 PM

Received by:

SP

Relinquished by:

CP

Date/Time

06/25/18 4:10 PM

Received by:

CP

Relinquished by:

SP