



## Analytical Summary Report

Analysis Method: 9045D

Analyst By : Jignesh

Parameter: Corrosivity

Supervisor Review By : apatel

Run Number: LB100649

Slope : 98.1

BalanceID: WC SC-4

pH Meter ID : WC PH METER-1

| Calibration Standards          | Chemtech Log# |
|--------------------------------|---------------|
| PH 4 BUFFER SOLUTION           | W2390         |
| buffer solution pH 7 yellow    | W2358         |
| PH 10.01 BUFFER,COLOR CD 475ML | W2391         |
| buffer solution pH 7 yellow    | W2446         |
| pH 2.00 Buffer                 | W2289         |
| Buffer Solution, PH12 (500ml)  | W2467         |

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  | NA          | NA          | 21.1             | 4.01        | 02/04/2019 | 16:00     |
| 2   | CAL2        | 1  | Water  | NA          | NA          | 21.1             | 7.01        | 02/04/2019 | 16:01     |
| 3   | CAL3        | 1  | Water  | NA          | NA          | 21.1             | 10.02       | 02/04/2019 | 16:03     |
| 4   | ICV         | 1  | Water  | NA          | NA          | 21.2             | 6.99        | 02/04/2019 | 16:05     |
| 5   | CCV1        | 1  | Water  | NA          | NA          | 21.1             | 2.01        | 02/04/2019 | 16:06     |
| 6   | K1341-02    | 1  | Solid  | 20.02       | 20          | 21.4             | 9.15        | 02/04/2019 | 16:07     |
| 7   | K1341-04    | 1  | Solid  | 20.03       | 20          | 21.2             | 10.12       | 02/04/2019 | 16:09     |
| 8   | K1341-06    | 1  | Solid  | 20.05       | 20          | 21.4             | 8.97        | 02/04/2019 | 16:10     |
| 9   | K1346-02    | 1  | Solid  | 20.02       | 20          | 21.9             | 8.45        | 02/04/2019 | 16:12     |
| 10  | K1346-04    | 1  | Solid  | 20.04       | 20          | 21.7             | 8.59        | 02/04/2019 | 16:13     |
| 11  | K1346-06    | 1  | Solid  | 20.02       | 20          | 21.7             | 8.87        | 02/04/2019 | 16:15     |
| 12  | K1350-02    | 1  | Solid  | 20.03       | 20          | 21.6             | 7.86        | 02/04/2019 | 16:16     |
| 13  | K1350-04    | 1  | Solid  | 20.02       | 20          | 21.5             | 9.19        | 02/04/2019 | 16:19     |
| 14  | K1350-04DUP | 1  | Solid  | 20.04       | 20          | 21.6             | 9.20        | 02/04/2019 | 16:20     |
| 15  | CCV2        | 1  | Water  | NA          | NA          | 21.1             | 12.02       | 02/04/2019 | 16:22     |

# WORKLIST(Hardcopy Internal Chain)

WorkList Name : corrosivity K1341

WorkList ID : 121922

Date : 2/4/2019 3:24:08 PM

| Due Date   | Matrix | Sample   | Test        | Preservative | Customer | Storage Location | Customer Sample | Collect Date | Method |
|------------|--------|----------|-------------|--------------|----------|------------------|-----------------|--------------|--------|
| 02/04/2019 | Solid  | K1341-02 | Corrosivity | Cool 4 deg C | PSEG05   | K13              | HR-05-020419-A  | 02/04/2019   | 9045D  |
| 02/04/2019 | Solid  | K1341-04 | Corrosivity | Cool 4 deg C | PSEG05   | K13              | HR-05-020419-B  | 02/04/2019   | 9045D  |
| 02/04/2019 | Solid  | K1341-06 | Corrosivity | Cool 4 deg C | PSEG05   | K13              | HR-05-020419-C  | 02/04/2019   | 9045D  |
| 02/04/2019 | Solid  | K1346-02 | Corrosivity | Cool 4 deg C | PSEG05   | K13              | CL-02-020419-A  | 02/04/2019   | 9045D  |
| 02/04/2019 | Solid  | K1346-04 | Corrosivity | Cool 4 deg C | PSEG05   | K13              | CL-02-020419-B  | 02/04/2019   | 9045D  |
| 02/04/2019 | Solid  | K1346-06 | Corrosivity | Cool 4 deg C | PSEG05   | K13              | CL-02-020419-C  | 02/04/2019   | 9045D  |
| 02/04/2019 | Solid  | K1350-02 | Corrosivity | Cool 4 deg C | PSEG05   | K13              | EO-03-020419-A  | 02/04/2019   | 9045D  |
| 02/04/2019 | Solid  | K1350-04 | Corrosivity | Cool 4 deg C | PSEG05   | K13              | EO-03-020419-B  | 02/04/2019   | 9045D  |

Date/Time 02-04-19 3:35pm

Received by: Jo

Relinquished by: Jo

Date/Time 02-04-19 5:35pm

Received by: Jo

Relinquished by: Jo