



## Analytical Summary Report

Analysis Method: 9045D

Analyst By : JIGNESH

Parameter: Corrosivity

Supervisor Review By : apatel

Run Number: LB106293

Slope : 98.6

BalanceID: WC SC-4

pH Meter ID : WC PH METER-1

| Calibration Standards          | Chemtech Log# |
|--------------------------------|---------------|
| PH 4 BUFFER SOLUTION           | W2568         |
| buffer solution pH 7 yellow    | W2447         |
| PH 10.01 BUFFER,COLOR CD 475ML | W2570         |
| buffer solution pH 7 yellow    | W2446         |
| Buffer Solution, PH2 (500ml)   | W2592         |
| 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          | 20.4             | 4.01        | 11/14/2019 | 16:30     |
| 2   | CAL2        | 1  | Water  | NA          | NA          | 20.4             | 7.01        | 11/14/2019 | 16:31     |
| 3   | CAL3        | 1  | Water  | NA          | NA          | 20.4             | 10.03       | 11/14/2019 | 16:33     |
| 4   | ICV         | 1  | Water  | NA          | NA          | 20.4             | 7.00        | 11/14/2019 | 16:35     |
| 5   | CCV1        | 1  | Water  | NA          | NA          | 20.1             | 2.02        | 11/14/2019 | 17:30     |
| 6   | K5665-04    | 1  | Solid  | 20.02       | 20          | 21.0             | 8.33        | 11/14/2019 | 17:31     |
| 7   | K5665-04DUP | 1  | Solid  | 20.03       | 20          | 21.1             | 8.34        | 11/14/2019 | 17:32     |
| 8   | K5671-10    | 1  | Solid  | 20.04       | 20          | 20.1             | 8.16        | 11/14/2019 | 17:34     |
| 9   | K5782-08    | 1  | Solid  | 20.02       | 20          | 21.2             | 5.24        | 11/14/2019 | 17:35     |
| 10  | K5848-01    | 1  | Solid  | 20.01       | 20          | 21.0             | 7.40        | 11/14/2019 | 17:36     |
| 11  | K5862-04    | 1  | Solid  | 20.04       | 20          | 21.0             | 5.26        | 11/14/2019 | 17:37     |
| 12  | K5863-07    | 1  | Solid  | 20.02       | 20          | 20.3             | 5.48        | 11/14/2019 | 18:00     |
| 13  | CCV2        | 1  | Water  | NA          | NA          | 20.3             | 12.02       | 11/14/2019 | 18:02     |

LB 106293

WORKLIST(Hardcopy Internal Chain)

WorkList Name : CORROSIONITY K5848      WorkList ID : 133281      Department : Wet-Chemistry      Date : 11-14-2019 13:45:01

| Due Date   | Matrix | Sample   | Test        | Preservative | Customer | Storage Location | Customer Sample | Collect Date | Method |
|------------|--------|----------|-------------|--------------|----------|------------------|-----------------|--------------|--------|
| 11/14/2019 | Solid  | K5865-04 | Corrosivity | Cool 4 deg C | PSEG05   | N63              | HR-05-111419    | 11/14/2019   | 9045D  |
| 11/14/2019 | Solid  | K5871-10 | Corrosivity | Cool 4 deg C | PSEG05   |                  | OR-03-111419    | 11/14/2019   | 9045D  |
| 11/08/2019 | Solid  | K5782-08 | Corrosivity | Cool 4 deg C | PSEG01   |                  | TP-2A-COMP      | 11/08/2019   | 9045D  |
| 11/13/2019 | Solid  | K5848-01 | Corrosivity | Cool 4 deg C | PSEG01   | N63              | ESW             | 11/13/2019   | 9045D  |
| 11/14/2019 | Solid  | K5862-04 | Corrosivity | Cool 4 deg C | PSEG01   | N63              | TP-13A-S        | 11/14/2019   | 9045D  |
| 11/14/2019 | Solid  | K5863-07 | Corrosivity | Cool 4 deg C | PSEG01   | N63              | TP-1-COMP       | 11/14/2019   | 9045D  |

Date/Time 11-14-19 16:00  
Received by: J  
Relinquished by: C

Date/Time 11-14-19 18:30  
Received by: C  
Relinquished by: P