



## Analytical Summary Report

Analysis Method: 9045D

Analyst By : jignesh

Parameter: Corrosivity

Supervisor Review By : apatel

Run Number: LB114761

Slope : 98.1

BalanceID: WC SC-4

pH Meter ID : WC PH METER-1

| Calibration Standards          | Chemtech Log# |
|--------------------------------|---------------|
| PH 4 BUFFER SOLUTION           | W2718         |
| buffer solution pH 7 yellow    | W2627         |
| PH 10.01 BUFFER,COLOR CD 475ML | W2809         |
| buffer solution pH 7 yellow    | W2719         |
| Buffer Solution, PH2 (500ml)   | W2806         |
| Buffer Solution, PH12 (500ml)  | W2807         |

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].

True Value of CCV3 = 2.00 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          | 20.3             | 4.01        | 06/03/2021 | 17:10     |
| 2   | CAL2        | 1  | Water  | NA          | NA          | 20.3             | 7.00        | 06/03/2021 | 17:11     |
| 3   | CAL3        | 1  | Water  | NA          | NA          | 20.3             | 10.02       | 06/03/2021 | 17:12     |
| 4   | ICV         | 1  | Water  | NA          | NA          | 20.3             | 6.99        | 06/03/2021 | 17:15     |
| 5   | CCV1        | 1  | Water  | NA          | NA          | 20.3             | 2.01        | 06/03/2021 | 17:16     |
| 6   | M2598-01    | 1  | Solid  | 20.02       | 20          | 24.1             | 7.89        | 06/03/2021 | 17:19     |
| 7   | M2598-04    | 1  | Solid  | 20.03       | 20          | 23.9             | 7.01        | 06/03/2021 | 17:20     |
| 8   | M2598-07    | 1  | Solid  | 20.04       | 20          | 24.0             | 7.39        | 06/03/2021 | 17:22     |
| 9   | M2598-10    | 1  | Solid  | 20.03       | 20          | 24.2             | 7.95        | 06/03/2021 | 17:24     |
| 10  | M2599-01    | 1  | Solid  | 20.03       | 20          | 24.0             | 8.15        | 06/03/2021 | 17:25     |
| 11  | M2601-03    | 1  | Solid  | 20.04       | 20          | 23.9             | 6.36        | 06/03/2021 | 17:26     |
| 12  | M2601-05    | 1  | Solid  | 20.03       | 20          | 23.8             | 6.48        | 06/03/2021 | 17:28     |
| 13  | M2601-07    | 1  | Solid  | 20.04       | 20          | 23.9             | 6.75        | 06/03/2021 | 17:29     |
| 14  | M2601-09    | 1  | Solid  | 20.03       | 20          | 23.8             | 6.29        | 06/03/2021 | 17:30     |
| 15  | M2601-11    | 1  | Solid  | 20.04       | 20          | 23.7             | 6.75        | 06/03/2021 | 17:32     |
| 16  | CCV2        | 1  | Water  | NA          | NA          | 20.4             | 12.02       | 06/03/2021 | 17:33     |
| 17  | M2601-11DUP | 1  | Solid  | 20.04       | 20          | 23.8             | 6.50        | 06/03/2021 | 17:34     |
| 18  | CCV3        | 1  | Water  | NA          | NA          | 20.2             | 2.02        | 06/03/2021 | 17:35     |

201114761

# WORKLIST(Hardcopy Internal Chain)

WorkList Name : CORROSIONITY M2597      WorkList ID : 149471      Department : Wet-Chemistry      Date : 06-03-2021 16:58:08

| Due Date   | Matrix | Sample   | Test        | Preservative | Customer | Raw Sample Storage Location | Customer Sample | Collect Date | Method |
|------------|--------|----------|-------------|--------------|----------|-----------------------------|-----------------|--------------|--------|
| 06/03/2021 | Solid  | M2598-01 | Corrosivity | Cool 4 deg C | PSEG03   | G12                         | 23              | 06/03/2021   | 9045D  |
| 06/03/2021 | Solid  | M2598-04 | Corrosivity | Cool 4 deg C | PSEG03   | G12                         | 19              | 06/03/2021   | 9045D  |
| 06/03/2021 | Solid  | M2598-07 | Corrosivity | Cool 4 deg C | PSEG03   | G12                         | 13              | 06/03/2021   | 9045D  |
| 06/03/2021 | Solid  | M2598-10 | Corrosivity | Cool 4 deg C | PSEG03   | G12                         | 17              | 06/03/2021   | 9045D  |
| 06/03/2021 | Solid  | M2599-01 | Corrosivity | Cool 4 deg C | PSEG03   | G11                         | 339             | 06/03/2021   | 9045D  |
| 06/03/2021 | Solid  | M2601-03 | Corrosivity | Cool 4 deg C | PSEG03   | G11                         | RO-RBR200059    | 06/03/2021   | 9045D  |
| 06/03/2021 | Solid  | M2601-05 | Corrosivity | Cool 4 deg C | PSEG03   |                             | RO-CHRT-27166   | 06/03/2021   | 9045D  |
| 06/03/2021 | Solid  | M2601-07 | Corrosivity | Cool 4 deg C | PSEG03   | G11                         | RO-VNJ-222      | 06/03/2021   | 9045D  |
| 06/03/2021 | Solid  | M2601-09 | Corrosivity | Cool 4 deg C | PSEG03   | G11                         | RO-VNJ-212      | 06/03/2021   | 9045D  |
| 06/03/2021 | Solid  | M2601-11 | Corrosivity | Cool 4 deg C | PSEG03   | G11                         | RO-72-11929     | 06/03/2021   | 9045D  |

Date/Time 06/03/21 17:00  
 Raw Sample Received by: JO GAT (HPR)  
 Raw Sample Relinquished by: KS (Wetchem)

Date/Time 06/03/21 18:00  
 Raw Sample Received by: KS (Wetchem)  
 Raw Sample Relinquished by: JO GAT (HPR)