



## Analytical Summary Report

Analysis Method: 9045D

Analyst By : jignesh

Parameter: Corrosivity

Supervisor Review By : apatel

Run Number: LB115856

Slope : 99.2

BalanceID: WC SC-04

pH Meter ID : WC PH METER-1

| Calibration Standards          | Chemtech Log# |
|--------------------------------|---------------|
| PH 4 BUFFER SOLUTION           | W2810         |
| buffer solution pH 7 yellow    | W2813         |
| 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          | 22.6             | 4.01        | 08/14/2021 | 11:15     |
| 2   | CAL2     | 1  | Water  | NA          | NA          | 22.6             | 7.01        | 08/14/2021 | 11:16     |
| 3   | CAL3     | 1  | Water  | NA          | NA          | 22.6             | 10.03       | 08/14/2021 | 11:17     |
| 4   | ICV      | 1  | Water  | NA          | NA          | 22.6             | 6.99        | 08/14/2021 | 11:20     |
| 5   | CCV1     | 1  | Water  | NA          | NA          | 22.6             | 2.01        | 08/14/2021 | 11:25     |
| 6   | M3424-03 | 1  | Solid  | 20.03       | 20          | 24.0             | 9.85        | 08/14/2021 | 11:30     |
| 7   | M3424-06 | 1  | Solid  | 20.02       | 20          | 23.7             | 10.16       | 08/14/2021 | 11:32     |
| 8   | M3424-09 | 1  | Solid  | 20.03       | 20          | 23.5             | 9.12        | 08/14/2021 | 11:35     |
| 9   | M3424-12 | 1  | Solid  | 20.04       | 20          | 23.8             | 9.05        | 08/14/2021 | 11:37     |
| 10  | M3424-15 | 1  | Solid  | 20.02       | 20          | 23.7             | 10.30       | 08/14/2021 | 11:40     |
| 11  | M3425-03 | 1  | Solid  | 20.03       | 20          | 23.7             | 8.86        | 08/14/2021 | 11:42     |
| 12  | M3425-06 | 1  | Solid  | 20.02       | 20          | 24.2             | 8.65        | 08/14/2021 | 11:45     |
| 13  | M3425-09 | 1  | Solid  | 20.03       | 20          | 24.3             | 9.48        | 08/14/2021 | 11:48     |
| 14  | M3425-12 | 1  | Solid  | 20.02       | 20          | 24.1             | 10.27       | 08/14/2021 | 11:50     |
| 15  | M3425-15 | 1  | Solid  | 20.03       | 20          | 23.9             | 9.72        | 08/14/2021 | 12:00     |
| 16  | CCV2     | 1  | Water  | NA          | NA          | 22.5             | 12.02       | 08/14/2021 | 12:03     |
| 17  | M3425-18 | 1  | Solid  | 20.05       | 20          | 24.1             | 10.81       | 08/14/2021 | 12:06     |
| 18  | M3425-21 | 1  | Solid  | 20.03       | 20          | 24.2             | 11.21       | 08/14/2021 | 12:09     |
| 19  | M3429-01 | 1  | Solid  | 20.02       | 20          | 23.7             | 8.48        | 08/14/2021 | 12:15     |
| 20  | M3429-04 | 1  | Solid  | 20.01       | 20          | 23.6             | 7.79        | 08/14/2021 | 12:16     |

| Seq | LabID       | DF | Matrix | Weight (gm) | Volume (ml) | Temperature (°C) | Result (pH) | Anal Date  | Anal Time |
|-----|-------------|----|--------|-------------|-------------|------------------|-------------|------------|-----------|
| 21  | M3429-07    | 1  | Solid  | 20.04       | 20          | 23.8             | 8.04        | 08/14/2021 | 12:19     |
| 22  | M3429-07DUP | 1  | Solid  | 20.05       | 20          | 23.9             | 8.05        | 08/14/2021 | 12:20     |
| 23  | CCV3        | 1  | Water  | NA          | NA          | 22.5             | 2.01        | 08/14/2021 | 12:22     |

115856

# WORKLIST(Hardcopy Internal Chain)

WorkList Name : CORROSIONITY M3424      WorkList ID : 151445      Department : Wet-Chemistry      Date : 08-14-2021 11:02:48

| Due Date   | Matrix | Sample   | Test        | Preservative | Customer | Raw Sample Storage Location | Customer Sample | Collect Date | Method |
|------------|--------|----------|-------------|--------------|----------|-----------------------------|-----------------|--------------|--------|
| 08/13/2021 | Solid  | M3424-03 | Corrosivity | Cool 4 deg C | JPCL01   |                             | 18N             | 08/13/2021   | 9045D  |
| 08/13/2021 | Solid  | M3424-06 | Corrosivity | Cool 4 deg C | JPCL01   |                             | 18S             | 08/13/2021   | 9045D  |
| 08/13/2021 | Solid  | M3424-09 | Corrosivity | Cool 4 deg C | JPCL01   |                             | 19N             | 08/13/2021   | 9045D  |
| 08/13/2021 | Solid  | M3424-12 | Corrosivity | Cool 4 deg C | JPCL01   |                             | 19S             | 08/13/2021   | 9045D  |
| 08/13/2021 | Solid  | M3424-15 | Corrosivity | Cool 4 deg C | JPCL01   |                             | 20N             | 08/13/2021   | 9045D  |
| 08/13/2021 | Solid  | M3425-03 | Corrosivity | Cool 4 deg C | JPCL01   |                             | 20S             | 08/13/2021   | 9045D  |
| 08/13/2021 | Solid  | M3425-06 | Corrosivity | Cool 4 deg C | JPCL01   |                             | 21N             | 08/13/2021   | 9045D  |
| 08/13/2021 | Solid  | M3425-09 | Corrosivity | Cool 4 deg C | JPCL01   |                             | 21S             | 08/13/2021   | 9045D  |
| 08/13/2021 | Solid  | M3425-12 | Corrosivity | Cool 4 deg C | JPCL01   |                             | 22N             | 08/13/2021   | 9045D  |
| 08/13/2021 | Solid  | M3425-15 | Corrosivity | Cool 4 deg C | JPCL01   |                             | 22S             | 08/13/2021   | 9045D  |
| 08/13/2021 | Solid  | M3425-18 | Corrosivity | Cool 4 deg C | JPCL01   |                             | 23N             | 08/13/2021   | 9045D  |
| 08/13/2021 | Solid  | M3425-21 | Corrosivity | Cool 4 deg C | JPCL01   |                             | 23S             | 08/13/2021   | 9045D  |
| 08/13/2021 | Solid  | M3429-01 | Corrosivity | Cool 4 deg C | PSEG03   | D52                         | WC-1            | 08/13/2021   | 9045D  |
| 08/13/2021 | Solid  | M3429-04 | Corrosivity | Cool 4 deg C | PSEG03   | D52                         | WC-2            | 08/13/2021   | 9045D  |
| 08/13/2021 | Solid  | M3429-07 | Corrosivity | Cool 4 deg C | PSEG03   | D52                         | WC-3            | 08/13/2021   | 9045D  |

Date/Time 08-14-21 11:10  
 Raw Sample Received by: J.C. (Sml)  
 Raw Sample Relinquished by: J.C. (Sml)

Date/Time 08-14-21 16:10  
 Raw Sample Received by: J.C. (Sml)  
 Raw Sample Relinquished by: J.C. (Sml)