



## Analytical Summary Report

Analysis Method: 9045D

Analyst By : jignesh

Parameter: Corrosivity

Supervisor Review By : Iwona

Run Number: LB123521

Slope : 99.3

BalanceID: WC SC-4

pH Meter ID : WC PH METER-1

| Calibration Standards          | Chemtech Log# |
|--------------------------------|---------------|
| PH 4 BUFFER SOLUTION           | W2980         |
| BUFFER PH 7.00 GREEN 1PINT PK6 | W2981         |
| PH 10.01 BUFFER,COLOR CD 475ML | W2888         |
| buffer solution pH 7 yellow    | W2887         |
| Buffer Solution, PH2 (500ml)   | W2806         |
| pH 12.00 Buffer                | W2940         |

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          | 20.7             | 4.01        | 01/03/2023 | 17:20     |
| 2   | CAL2        | 1  | Water  | NA          | NA          | 20.1             | 7.00        | 01/03/2023 | 17:21     |
| 3   | CAL3        | 1  | Water  | NA          | NA          | 20.1             | 10.03       | 01/03/2023 | 17:22     |
| 4   | ICV         | 1  | Water  | NA          | NA          | 20.8             | 6.99        | 01/03/2023 | 17:25     |
| 5   | CCV1        | 1  | Water  | NA          | NA          | 20.3             | 2.01        | 01/03/2023 | 17:30     |
| 6   | N6234-02    | 1  | Solid  | 20.02       | 20          | 20.6             | 5.56        | 01/03/2023 | 17:33     |
| 7   | N6234-02DUP | 1  | Solid  | 20.02       | 20          | 20.7             | 5.57        | 01/03/2023 | 17:34     |
| 8   | N6239-02    | 1  | Solid  | 20.03       | 20          | 20.4             | 6.46        | 01/03/2023 | 17:35     |
| 9   | N6239-05    | 1  | Solid  | 20.02       | 20          | 20.5             | 5.16        | 01/03/2023 | 17:36     |
| 10  | N6245-02    | 1  | Solid  | 20.03       | 20          | 20.5             | 8.31        | 01/03/2023 | 17:40     |
| 11  | N6248-02    | 1  | Solid  | 20.04       | 20          | 20.4             | 8.48        | 01/03/2023 | 17:42     |
| 12  | N6248-13    | 1  | Solid  | 20.03       | 20          | 20.3             | 8.39        | 01/03/2023 | 17:45     |
| 13  | O1001-02    | 1  | Solid  | 20.04       | 20          | 20.4             | 6.88        | 01/03/2023 | 17:48     |
| 14  | O1001-05    | 1  | Solid  | 20.03       | 20          | 20.2             | 6.50        | 01/03/2023 | 17:49     |
| 15  | O1009-02    | 1  | Solid  | 20.04       | 20          | 20.7             | 9.13        | 01/03/2023 | 17:50     |
| 16  | CCV2        | 1  | Water  | NA          | NA          | 20.8             | 12.03       | 01/03/2023 | 17:55     |
| 17  | O1010-01    | 1  | Solid  | 20.02       | 20          | 20.9             | 12.51       | 01/03/2023 | 18:00     |
| 18  | CCV3        | 1  | Water  | NA          | NA          | 20.8             | 2.01        | 01/03/2023 | 18:05     |

# WORKLIST(Hardcopy Internal Chain)

12-123521

WorkList Name : CORROSIONITY N6248      WorkList ID : 166271      Department : Wet-Chemistry      Date : 01-03-2023 12:52:59

| Due Date   | Matrix | Sample   | Test        | Preservative | Customer | Raw Sample Storage Location | Customer Sample                | Collect Date | Method |
|------------|--------|----------|-------------|--------------|----------|-----------------------------|--------------------------------|--------------|--------|
| 12/29/2022 | Solid  | N6234-02 | Corrosivity | Cool 4 deg C | PSEG03   | N22                         | 72-11944                       | 12/29/2022   | 9045D  |
| 12/29/2022 | Solid  | N6239-02 | Corrosivity | Cool 4 deg C | PSEG03   | N22                         | TP-1S                          | 12/29/2022   | 9045D  |
| 12/29/2022 | Solid  | N6239-05 | Corrosivity | Cool 4 deg C | PSEG03   | N22                         | TP-C1                          | 12/29/2022   | 9045D  |
| 12/30/2022 | Solid  | N6245-02 | Corrosivity | Cool 4 deg C | RMJE02   | N22                         | WASTE-COMP                     | 12/30/2022   | 9045D  |
| 12/30/2022 | Solid  | N6248-02 | Corrosivity | Cool 4 deg C | PSEG03   | N22                         | TP-15                          | 12/30/2022   | 9045D  |
| 12/30/2022 | Solid  | N6248-13 | Corrosivity | Cool 4 deg C | PSEG03   | N22                         | TP-20                          | 12/30/2022   | 9045D  |
| 12/30/2022 | Solid  | O1001-02 | Corrosivity | Cool 4 deg C | PSEG03   | N22                         | TP-C2                          | 12/30/2022   | 9045D  |
| 12/30/2022 | Solid  | O1001-05 | Corrosivity | Cool 4 deg C | PSEG03   | N22                         | TP-C3                          | 12/30/2022   | 9045D  |
| 01/03/2023 | Solid  | O1009-02 | Corrosivity | Cool 4 deg C | PSEG03   | N23                         | TP-4                           | 01/03/2023   | 9045D  |
| 12/12/2022 | Solid  | O1010-01 | Corrosivity | Cool 4 deg C | CLOU03   | N23                         | BLDG-77-STRUCTURAL-STEEL-PAINT | 12/12/2022   | 9045D  |

Date/Time 01/03/23 17:10  
 Raw Sample Received by: JRC (CC)  
 Raw Sample Relinquished by: CFSM

Date/Time 01/03/23 18:35  
 Raw Sample Received by: CFSM  
 Raw Sample Relinquished by: JRC (CC)