

## Analytical Summary Report

Analysis Method: 9045D

Analyst By : jignesh

Parameter: Corrosivity

Supervisor Review By : Iwona

Run Number: LB132650

Slope : 98.4

BalanceID: WC SC-4

pH Meter ID : WC PH METER-1

| Calibration Standards          | Chemtech Log# |
|--------------------------------|---------------|
| PH 4 BUFFER SOLUTION           | W3107         |
| BUFFER PH 7.00 GREEN 1PINT PK6 | W3093         |
| PH 10.01 BUFFER,COLOR CD 475ML | W3094         |
| buffer solution pH 7 yellow    | W3071         |
| Buffer Solution, PH2 (500ml)   | W3005         |
| Buffer Solution, PH12 (500ml)  | W3072         |

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          | 20.3             | 4.01        | 09/27/2024 | 15:00     |
| 2   | CAL2        | 1  | Water  | NA          | NA          | 20.3             | 7.00        | 09/27/2024 | 15:01     |
| 3   | CAL3        | 1  | Water  | NA          | NA          | 20.3             | 10.02       | 09/27/2024 | 15:03     |
| 4   | ICV         | 1  | Water  | NA          | NA          | 20.4             | 7.01        | 09/27/2024 | 15:05     |
| 5   | CCV1        | 1  | Water  | NA          | NA          | 20.3             | 2.01        | 09/27/2024 | 15:10     |
| 6   | P4214-02    | 1  | Solid  | 20.02       | 20          | 23.1             | 12.42       | 09/27/2024 | 15:20     |
| 7   | P4222-04    | 1  | Solid  | 20.03       | 20          | 23.9             | 8.08        | 09/27/2024 | 15:30     |
| 8   | P4222-04DUP | 1  | Solid  | 20.04       | 20          | 24.0             | 8.09        | 09/27/2024 | 15:31     |
| 9   | CCV2        | 1  | Water  | NA          | NA          | 20.2             | 12.02       | 09/27/2024 | 15:35     |

# WORKLIST(Hardcopy Internal Chain)

VB 132650

WorkList Name : corrosivity p4214      WorkList ID : 183908      Department : Wet-Chemistry      Date : 09-27-2024 11:15:36

| Sample   | Customer Sample | Matrix | Test        | Preservative | Customer | Raw Sample Storage Location | Collect Date | Method |
|----------|-----------------|--------|-------------|--------------|----------|-----------------------------|--------------|--------|
| P4214-02 | CONCRETE-WC-1   | Solid  | Corrosivity | Cool 4 deg C | PSEG03   | J51                         | 09/25/2024   | 9045D  |
| P4222-04 | TP-S            | Solid  | Corrosivity | Cool 4 deg C | PSEG03   | J51                         | 09/27/2024   | 9045D  |

Date/Time 09/27/24 13:40  
 Raw Sample Received by: JOL Cury  
 Raw Sample Relinquished by: JOL Cury

Date/Time 09/27/24 16:00  
 Raw Sample Received by: JOL Cury  
 Raw Sample Relinquished by: JOL Cury