

## Analytical Summary Report

Analysis Method: 9045D

Analyst By : jignesh

Parameter: Corrosivity

Supervisor Review By : Iwona

Run Number: LB130552

Slope : 98.6

BalanceID: WC SC-4

pH Meter ID : WC PH METER-1

| Calibration Standards          | Chemtech Log# |
|--------------------------------|---------------|
| PH 4 BUFFER SOLUTION           | W3070         |
| 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          | 20.1             | 4.01        | 04/30/2024 | 08:10     |
| 2   | CAL2        | 1  | Water  | NA          | NA          | 20.2             | 6.99        | 04/30/2024 | 08:11     |
| 3   | CAL3        | 1  | Water  | NA          | NA          | 20.2             | 10.02       | 04/30/2024 | 08:15     |
| 4   | ICV         | 1  | Water  | NA          | NA          | 20.2             | 7.00        | 04/30/2024 | 08:20     |
| 5   | CCV1        | 1  | Water  | NA          | NA          | 20.2             | 2.01        | 04/30/2024 | 08:22     |
| 6   | P2283-02    | 1  | Solid  | 20.02       | 20          | 21.6             | 6.70        | 04/30/2024 | 08:25     |
| 7   | P2283-02DUP | 1  | Solid  | 20.03       | 20          | 21.7             | 6.71        | 04/30/2024 | 08:26     |
| 8   | P2283-04    | 1  | Solid  | 20.05       | 20          | 21.7             | 7.22        | 04/30/2024 | 08:30     |
| 9   | P2307-03    | 1  | Solid  | 20.02       | 20          | 23.1             | 6.64        | 04/30/2024 | 08:33     |
| 10  | P2307-06    | 1  | Solid  | 20.03       | 20          | 25.3             | 6.90        | 04/30/2024 | 08:38     |
| 11  | P2307-09    | 1  | Solid  | 20.04       | 20          | 25.3             | 6.90        | 04/30/2024 | 08:40     |
| 12  | CCV2        | 1  | Water  | NA          | NA          | 20.3             | 12.02       | 04/30/2024 | 08:45     |

# WORKLIST(Hardcopy Internal Chain)

130552

WorkList Name : corrosion p2307      WorkList ID : 179852      Department : Wet-Chemistry      Date : 04-30-2024 07:53:35

| Sample   | Customer Sample | Matrix | Test        | Preservative | Customer | Raw Sample Storage Location | Collect Date | Method |
|----------|-----------------|--------|-------------|--------------|----------|-----------------------------|--------------|--------|
| P2283-02 | EXCAV-SOIL-1    | Solid  | Corrosivity | Cool 4 deg C | PSEG03   | I31                         | 04/26/2024   | 9045D  |
| P2283-04 | EXCAV-SOIL-2    | Solid  | Corrosivity | Cool 4 deg C | PSEG03   | I31                         | 04/26/2024   | 9045D  |
| P2307-03 | WC-1            | Solid  | Corrosivity | Cool 4 deg C | PSEG03   | I31                         | 04/26/2024   | 9045D  |
| P2307-06 | WC-2            | Solid  | Corrosivity | Cool 4 deg C | PSEG03   | I31                         | 04/26/2024   | 9045D  |
| P2307-09 | WC-3            | Solid  | Corrosivity | Cool 4 deg C | PSEG03   | I31                         | 04/26/2024   | 9045D  |

Date/Time 04/30/24 08:00  
 Raw Sample Received by: JWC  
 Raw Sample Relinquished by: JWC

Date/Time 04/30/24 11:00  
 Raw Sample Received by: JWC  
 Raw Sample Relinquished by: JWC