

## Analytical Summary Report

Analysis Method: 9045D

Analyst By : jignesh

Parameter: Corrosivity

Supervisor Review By : Iwona

Run Number: LB133518

Slope : 98.6

BalanceID: WC SC-7

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].

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          | 20.2             | 4.01        | 11/19/2024 | 16:00     |
| 2   | CAL2        | 1  | Water  | NA          | NA          | 20.2             | 7.01        | 11/19/2024 | 16:01     |
| 3   | CAL3        | 1  | Water  | NA          | NA          | 20.3             | 10.02       | 11/19/2024 | 16:05     |
| 4   | ICV         | 1  | Water  | NA          | NA          | 20.3             | 7.00        | 11/19/2024 | 16:10     |
| 5   | CCV1        | 1  | Water  | NA          | NA          | 20.3             | 2.01        | 11/19/2024 | 16:11     |
| 6   | P4916-04    | 1  | Solid  | 20.02       | 20          | 24.4             | 5.64        | 11/19/2024 | 16:20     |
| 7   | P4916-04DUP | 1  | Solid  | 20.03       | 20          | 24.5             | 5.65        | 11/19/2024 | 16:21     |
| 8   | P4916-08    | 1  | Solid  | 20.02       | 20          | 24.7             | 8.35        | 11/19/2024 | 16:25     |
| 9   | P4916-12    | 1  | Solid  | 20.03       | 20          | 24.6             | 5.70        | 11/19/2024 | 16:30     |
| 10  | P4923-02    | 1  | Solid  | 20.03       | 20          | 24.3             | 8.97        | 11/19/2024 | 16:40     |
| 11  | P4923-03    | 1  | Solid  | 20.02       | 20          | 23.2             | 9.72        | 11/19/2024 | 16:45     |
| 12  | P4923-04    | 1  | Solid  | 20.03       | 20          | 22.9             | 7.95        | 11/19/2024 | 16:50     |
| 13  | P4923-05    | 1  | Solid  | 20.02       | 20          | 22.7             | 6.80        | 11/19/2024 | 16:55     |
| 14  | P4924-04    | 1  | Solid  | 20.03       | 20          | 22.4             | 5.79        | 11/19/2024 | 17:00     |
| 15  | P4925-04    | 1  | Solid  | 20.04       | 20          | 22.7             | 7.46        | 11/19/2024 | 17:10     |
| 16  | CCV2        | 1  | Water  | NA          | NA          | 20.3             | 12.02       | 11/19/2024 | 17:11     |
| 17  | P4925-08    | 1  | Solid  | 20.03       | 20          | 22.4             | 8.10        | 11/19/2024 | 17:15     |
| 18  | P4929-02    | 1  | Solid  | 20.02       | 20          | 23.7             | 5.91        | 11/19/2024 | 17:20     |
| 19  | CCV3        | 1  | Water  | NA          | NA          | 20.3             | 2.01        | 11/19/2024 | 17:25     |

# WORKLIST(Hardcopy Internal Chain)

133518

WorkList Name : corrosivity p4916      WorkList ID : 185578      Department : Wet-Chemistry      Date : 11-19-2024 10:53:50

| Sample   | Customer Sample | Matrix | Test        | Preservative | Customer | Raw Sample Storage Location | Collect Date | Method |
|----------|-----------------|--------|-------------|--------------|----------|-----------------------------|--------------|--------|
| P4916-04 | TP-1-WC         | Solid  | Corrosivity | Cool 4 deg C | PSEG03   | L61                         | 11/18/2024   | 9045D  |
| P4916-08 | TP-2-WC         | Solid  | Corrosivity | Cool 4 deg C | PSEG03   | L61                         | 11/18/2024   | 9045D  |
| P4916-12 | TP-3-WC         | Solid  | Corrosivity | Cool 4 deg C | PSEG03   | L61                         | 11/18/2024   | 9045D  |
| P4923-02 | COMP-1          | Solid  | Corrosivity | Cool 4 deg C | PSEG03   | L61                         | 11/19/2024   | 9045D  |
| P4923-03 | COMP-2          | Solid  | Corrosivity | Cool 4 deg C | PSEG03   | L61                         | 11/19/2024   | 9045D  |
| P4923-04 | COMP-3          | Solid  | Corrosivity | Cool 4 deg C | PSEG03   | L61                         | 11/19/2024   | 9045D  |
| P4923-05 | COMP-4          | Solid  | Corrosivity | Cool 4 deg C | PSEG03   | L61                         | 11/19/2024   | 9045D  |
| P4924-04 | MH-4            | Solid  | Corrosivity | Cool 4 deg C | PSEG03   | L61                         | 11/19/2024   | 9045D  |
| P4925-04 | MH-741          | Solid  | Corrosivity | Cool 4 deg C | PSEG03   | L51                         | 11/19/2024   | 9045D  |
| P4925-08 | MH-741          | Solid  | Corrosivity | Cool 4 deg C | PSEG03   | L51                         | 11/19/2024   | 9045D  |
| P4929-02 | ARS520          | Solid  | Corrosivity | Cool 4 deg C | PSEG03   | L61                         | 11/19/2024   | 9045D  |

Date/Time 11-19-24 15:20  
 Raw Sample Received by: SP  
 Raw Sample Relinquished by: CP

Date/Time 11-19-24 18:00  
 Raw Sample Received by: CP  
 Raw Sample Relinquished by: SP