

## Analytical Summary Report

Analysis Method: 9045D

Analyst By : jignesh

Parameter: Corrosivity

Supervisor Review By : Iwona

Run Number: LB133397

Slope : 98.5

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].

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          | 20.3             | 4.01        | 11/11/2024 | 16:25     |
| 2   | CAL2        | 1  | Water  | NA          | NA          | 20.3             | 7.00        | 11/11/2024 | 16:26     |
| 3   | CAL3        | 1  | Water  | NA          | NA          | 20.2             | 10.02       | 11/11/2024 | 16:27     |
| 4   | ICV         | 1  | Water  | NA          | NA          | 20.3             | 6.98        | 11/11/2024 | 16:30     |
| 5   | CCV1        | 1  | Water  | NA          | NA          | 20.3             | 2.02        | 11/11/2024 | 16:35     |
| 6   | P4799-03    | 1  | Solid  | 20.02       | 20          | 24.2             | 11.67       | 11/11/2024 | 16:40     |
| 7   | P4799-03DUP | 1  | Solid  | 20.03       | 20          | 24.3             | 11.68       | 11/11/2024 | 16:41     |
| 8   | P4799-07    | 1  | Solid  | 20.02       | 20          | 24.3             | 11.91       | 11/11/2024 | 16:42     |
| 9   | P4799-11    | 1  | Solid  | 20.03       | 20          | 24.4             | 12.04       | 11/11/2024 | 16:45     |
| 10  | P4799-15    | 1  | Solid  | 20.02       | 20          | 24.3             | 12.03       | 11/11/2024 | 16:50     |
| 11  | P4799-19    | 1  | Solid  | 20.03       | 20          | 24.4             | 12.27       | 11/11/2024 | 16:55     |
| 12  | P4807-04    | 1  | Solid  | 20.02       | 20          | 25.3             | 8.10        | 11/11/2024 | 17:05     |
| 13  | P4807-08    | 1  | Solid  | 20.03       | 20          | 24.8             | 9.30        | 11/11/2024 | 17:10     |
| 14  | P4807-12    | 1  | Solid  | 20.04       | 20          | 24.8             | 8.98        | 11/11/2024 | 17:15     |
| 15  | P4807-16    | 1  | Solid  | 20.02       | 20          | 24.5             | 9.27        | 11/11/2024 | 17:22     |
| 16  | CCV2        | 1  | Water  | NA          | NA          | 20.3             | 12.02       | 11/11/2024 | 17:25     |
| 17  | P4809-04    | 1  | Solid  | 20.04       | 20          | 24.7             | 9.51        | 11/11/2024 | 17:30     |
| 18  | P4813-02    | 1  | Solid  | 20.02       | 20          | 24.5             | 6.18        | 11/11/2024 | 17:33     |
| 19  | P4813-03    | 1  | Solid  | 20.03       | 20          | 23.5             | 6.20        | 11/11/2024 | 17:35     |
| 20  | P4813-05    | 1  | Solid  | 20.02       | 20          | 23.7             | 5.95        | 11/11/2024 | 17:40     |

| Seq | LabID | DF | Matrix | Weight<br>(gm) | Volume<br>(ml) | Temperature<br>(°C) | Result<br>(pH) | Anal Date  | Anal Time |
|-----|-------|----|--------|----------------|----------------|---------------------|----------------|------------|-----------|
| 21  | CCV3  | 1  | Water  | NA             | NA             | 20.3                | 2.02           | 11/11/2024 | 17:41     |

# WORKLIST(Hardcopy Internal Chain)

133397

WorkList Name : corrosivity p4807

WorkList ID : 185332

Department : Wet-Chemistry

Date : 11-11-2024 12:39:46

| Sample   | Customer Sample | Matrix | Test        | Preservative | Customer | Raw Sample Storage Location | Collect Date | Method |
|----------|-----------------|--------|-------------|--------------|----------|-----------------------------|--------------|--------|
| P4799-03 | WC-TA2-02-C     | Solid  | Corrosivity | Cool 4 deg C | ENTA05   | L31                         | 10/30/2024   | 9045D  |
| P4799-07 | WC-TA2-03-C     | Solid  | Corrosivity | Cool 4 deg C | ENTA05   | L31                         | 11/01/2024   | 9045D  |
| P4799-11 | WC-TA1-01-C     | Solid  | Corrosivity | Cool 4 deg C | ENTA05   | L31                         | 11/04/2024   | 9045D  |
| P4799-15 | WC-TA1-02-C     | Solid  | Corrosivity | Cool 4 deg C | ENTA05   | L31                         | 11/05/2024   | 9045D  |
| P4799-19 | WC-TA1-03-C     | Solid  | Corrosivity | Cool 4 deg C | ENTA05   | L31                         | 11/06/2024   | 9045D  |
| P4807-04 | TP-7            | Solid  | Corrosivity | Cool 4 deg C | PSEG03   | L21                         | 11/09/2024   | 9045D  |
| P4807-08 | BF-F14          | Solid  | Corrosivity | Cool 4 deg C | PSEG03   | L21                         | 11/09/2024   | 9045D  |
| P4807-12 | BF-F13          | Solid  | Corrosivity | Cool 4 deg C | PSEG03   | L21                         | 11/09/2024   | 9045D  |
| P4807-16 | TP-6            | Solid  | Corrosivity | Cool 4 deg C | PSEG03   | L21                         | 11/09/2024   | 9045D  |
| P4809-04 | MH-5            | Solid  | Corrosivity | Cool 4 deg C | PSEG03   | L41                         | 11/11/2024   | 9045D  |
| P4813-02 | 417             | Solid  | Corrosivity | Cool 4 deg C | PSEG03   | L31                         | 11/11/2024   | 9045D  |
| P4813-03 | 418             | Solid  | Corrosivity | Cool 4 deg C | PSEG03   | L31                         | 11/11/2024   | 9045D  |
| P4813-05 | 420             | Solid  | Corrosivity | Cool 4 deg C | PSEG03   | L31                         | 11/11/2024   | 9045D  |

Date/Time 11-11-24 16:10  
 Raw Sample Received by: JH CWC,  
 Raw Sample Relinquished by: RJ CWC-1040

Date/Time 11-11-24 18:30  
 Raw Sample Received by: RJ CWC-1040  
 Raw Sample Relinquished by: JH CWC,