

## Analytical Summary Report

**Analysis Method:** 9045D

**Analyst By :** jignesh

**Parameter:** Corrosivity

**Supervisor Review By :** Iwona

**Run Number:** LB137723

**Slope :** 99.2

**BalanceID:** WC SC-7

**pH Meter ID :** WC PH METER-1

| Calibration Standards          | Chemtech Log# |
|--------------------------------|---------------|
| PH 4 BUFFER SOLUTION           | W3178         |
| BUFFER PH 7.00 GREEN 1PINT PK6 | W3093         |
| PH 10.01 BUFFER,COLOR CD 475ML | W3191         |
| buffer solution pH 7 yellow    | W3217         |
| Buffer Solution, PH2 (500ml)   | W3161         |
| pH 12.00 Buffer                | W3200         |

True Value of ICV = 7.00 Control Limits[+/- 0.1].

True Value of CCV1 = 2.00 Control Limits[+/- 0.05].

True Value of CCV2 = 12.00 Control Limits[+/- 0.05].

True Value of CCV3 = 2.00 Control Limits[+/- 0.05].

| 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        | 10/31/2025 | 10:48     |
| 2   | CAL2        | 1  | Water  | NA          | NA          | 20.2             | 7.00        | 10/31/2025 | 10:49     |
| 3   | CAL3        | 1  | Water  | NA          | NA          | 20.3             | 10.02       | 10/31/2025 | 10:50     |
| 4   | ICV         | 1  | Water  | NA          | NA          | 20.2             | 7.00        | 10/31/2025 | 10:51     |
| 5   | CCV1        | 1  | Water  | NA          | NA          | 20.3             | 2.01        | 10/31/2025 | 11:00     |
| 6   | Q3499-02    | 1  | Solid  | 20.02       | 20          | 24.6             | 6.89        | 10/31/2025 | 11:10     |
| 7   | Q3500-01    | 1  | Solid  | 20.03       | 20          | 23.1             | 7.87        | 10/31/2025 | 11:20     |
| 8   | Q3501-02    | 1  | Solid  | 20.02       | 20          | 25.2             | 7.25        | 10/31/2025 | 11:25     |
| 9   | Q3502-01    | 1  | Solid  | 20.03       | 20          | 20.6             | 9.37        | 10/31/2025 | 11:35     |
| 10  | Q3503-02    | 1  | Solid  | 20.02       | 20          | 25.1             | 7.25        | 10/31/2025 | 11:40     |
| 11  | Q3503-04    | 1  | Solid  | 20.03       | 20          | 24.7             | 7.31        | 10/31/2025 | 11:44     |
| 12  | Q3503-06    | 1  | Solid  | 20.02       | 20          | 24.6             | 6.37        | 10/31/2025 | 11:50     |
| 13  | Q3504-02    | 1  | Solid  | 20.03       | 20          | 24.3             | 6.12        | 10/31/2025 | 11:55     |
| 14  | Q3505-01    | 1  | Solid  | 20.04       | 20          | 24.7             | 6.32        | 10/31/2025 | 12:00     |
| 15  | Q3505-02    | 1  | Solid  | 20.02       | 20          | 25.4             | 6.97        | 10/31/2025 | 12:02     |
| 16  | CCV2        | 1  | Water  | NA          | NA          | 20.3             | 12.02       | 10/31/2025 | 12:05     |
| 17  | Q3505-03    | 1  | Solid  | 20.03       | 20          | 25.2             | 6.61        | 10/31/2025 | 12:15     |
| 18  | Q3505-03DUP | 1  | Solid  | 20.04       | 20          | 25.4             | 6.62        | 10/31/2025 | 12:19     |
| 19  | CCV3        | 1  | Water  | NA          | NA          | 20.2             | 2.01        | 10/31/2025 | 12:20     |

# WORKLIST(Hardcopy Internal Chain)

WB 134423

WorkList Name : corrosivity q3501      WorkList ID : 192818      Department : Wet-Chemistry      Date : 10-31-2025 08:31:51

| Sample   | Customer Sample     | Matrix | Test        | Preservative | Customer | Raw Sample Storage Location | Collect Date | Method |
|----------|---------------------|--------|-------------|--------------|----------|-----------------------------|--------------|--------|
| Q3483-02 | HW1025-PT-CORR-SOIL | Solid  | Corrosivity | Cool 4 deg C | ALLI03   | QA Of                       | 10/27/2025   | 9045D  |
| Q3499-02 | RBR251235           | Solid  | Corrosivity | Cool 4 deg C | PSEG03   | D41                         | 10/30/2025   | 9045D  |
| Q3500-01 | 459                 | Solid  | Corrosivity | Cool 4 deg C | PSEG03   | D41                         | 10/30/2025   | 9045D  |
| Q3501-02 | 461                 | Solid  | Corrosivity | Cool 4 deg C | PSEG03   | D41                         | 10/30/2025   | 9045D  |
| Q3502-01 | CATCH-CAN-USED-OIL  | Solid  | Corrosivity | Cool 4 deg C | PSEG03   | D41                         | 10/30/2025   | 9045D  |
| Q3503-02 | 322                 | Solid  | Corrosivity | Cool 4 deg C | PSEG03   | D41                         | 10/30/2025   | 9045D  |
| Q3503-04 | 323                 | Solid  | Corrosivity | Cool 4 deg C | PSEG03   | D41                         | 10/30/2025   | 9045D  |
| Q3503-06 | 324                 | Solid  | Corrosivity | Cool 4 deg C | PSEG03   | D41                         | 10/30/2025   | 9045D  |
| Q3504-02 | 72-11986            | Solid  | Corrosivity | Cool 4 deg C | PSEG03   | D41                         | 10/30/2025   | 9045D  |
| Q3505-01 | 10-10-25-SOIL       | Solid  | Corrosivity | Cool 4 deg C | PSEG03   | D41                         | 10/30/2025   | 9045D  |
| Q3505-02 | 10-10-25-PLASTIC    | Solid  | Corrosivity | Cool 4 deg C | PSEG03   | D41                         | 10/30/2025   | 9045D  |
| Q3505-03 | 10-17-25-RAGS       | Solid  | Corrosivity | Cool 4 deg C | PSEG03   | D41                         | 10/30/2025   | 9045D  |

Date/Time 10/31/25 08:40  
 Raw Sample Received by: SB WDC  
 Raw Sample Relinquished by: RS (EAT-veb)

Date/Time 10/31/25 13:30  
 Raw Sample Received by: RS (EAT-veb)  
 Raw Sample Relinquished by: SB WDC