



## Analytical Summary Report

Analysis Method: 9045D

Analyst By : jignesh

Parameter: Corrosivity

Supervisor Review By : Iwona

Run Number: LB129891

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 | W2981         |
| PH 10.01 BUFFER,COLOR CD 475ML | W3043         |
| 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          | 20.2             | 4.00        | 03/14/2024 | 10:35     |
| 2   | CAL2        | 1  | Water  | NA          | NA          | 20.3             | 7.00        | 03/14/2024 | 10:36     |
| 3   | CAL3        | 1  | Water  | NA          | NA          | 20.3             | 10.02       | 03/14/2024 | 10:37     |
| 4   | ICV         | 1  | Water  | NA          | NA          | 20.3             | 7.02        | 03/14/2024 | 10:40     |
| 5   | CCV1        | 1  | Water  | NA          | NA          | 20.3             | 2.01        | 03/14/2024 | 10:45     |
| 6   | P1746-05    | 1  | Solid  | 20.02       | 20          | 24.0             | 5.65        | 03/14/2024 | 10:50     |
| 7   | P1746-05DUP | 1  | Solid  | 20.03       | 20          | 24.1             | 5.66        | 03/14/2024 | 10:51     |
| 8   | P1746-07    | 1  | Solid  | 20.02       | 20          | 25.0             | 5.69        | 03/14/2024 | 11:00     |
| 9   | P1746-10    | 1  | Solid  | 20.03       | 20          | 24.4             | 6.53        | 03/14/2024 | 11:05     |
| 10  | P1746-14    | 1  | Solid  | 20.03       | 20          | 24.1             | 7.65        | 03/14/2024 | 11:15     |
| 11  | P1746-18    | 1  | Solid  | 20.02       | 20          | 24.2             | 7.64        | 03/14/2024 | 11:20     |
| 12  | P1746-20    | 1  | Solid  | 20.01       | 20          | 24.3             | 7.60        | 03/14/2024 | 11:25     |
| 13  | CCV2        | 1  | Water  | NA          | NA          | 20.3             | 12.02       | 03/14/2024 | 11:30     |

# WORKLIST(Hardcopy Internal Chain)

12989

WorkList Name : corrosion p1746      WorkList ID : 178578      Department : Wet-Chemistry      Date : 03-14-2024 10:21:26

| Sample   | Customer Sample | Matrix | Test        | Preservative | Customer | Raw Sample Storage Location | Collect Date | Method |
|----------|-----------------|--------|-------------|--------------|----------|-----------------------------|--------------|--------|
| P1746-05 | SB-01-COMP      | Solid  | Corrosivity | Cool 4 deg C | LIRO01   | I31                         | 03/12/2024   | 9045D  |
| P1746-07 | SB-02-COMP      | Solid  | Corrosivity | Cool 4 deg C | LIRO01   | I31                         | 03/11/2024   | 9045D  |
| P1746-10 | SB-03-COMP      | Solid  | Corrosivity | Cool 4 deg C | LIRO01   | I31                         | 03/11/2024   | 9045D  |
| P1746-14 | SB-04-COMP      | Solid  | Corrosivity | Cool 4 deg C | LIRO01   | I31                         | 03/11/2024   | 9045D  |
| P1746-18 | SB-05-COMP      | Solid  | Corrosivity | Cool 4 deg C | LIRO01   | I31                         | 03/11/2024   | 9045D  |
| P1746-20 | SB-06-COMP      | Solid  | Corrosivity | Cool 4 deg C | LIRO01   | I31                         | 03/11/2024   | 9045D  |

Date/Time 03-14-24 10:30  
 Raw Sample Received by: JDCSM  
 Raw Sample Relinquished by: JDCSM

Date/Time 03-14-24 13:00  
 Raw Sample Received by: JDCSM  
 Raw Sample Relinquished by: JDCSM