



Analytical Summary Report

Analysis Method: 9045D

Analyst By : jignesh

Parameter: Corrosivity

Supervisor Review By : Iwona

Run Number: LB129378

Slope : 99.2

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].

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 | 02/04/2024 | 07:11 |
| 2 | CAL2 | 1 | Water | NA | NA | 20.2 | 6.98 | 02/04/2024 | 07:12 |
| 3 | CAL3 | 1 | Water | NA | NA | 20.3 | 10.03 | 02/04/2024 | 07:15 |
| 4 | ICV | 1 | Water | NA | NA | 20.3 | 7.02 | 02/04/2024 | 07:19 |
| 5 | CCV1 | 1 | Water | NA | NA | 20.3 | 2.02 | 02/04/2024 | 07:22 |
| 6 | P1355-03 | 1 | Solid | 20.02 | 20 | 21.2 | 7.60 | 02/04/2024 | 07:25 |
| 7 | P1355-03DUP | 1 | Solid | 20.03 | 20 | 21.2 | 7.61 | 02/04/2024 | 07:26 |
| 8 | P1360-01 | 1 | Solid | 20.02 | 20 | 21.6 | 6.95 | 02/04/2024 | 07:33 |
| 9 | P1360-02 | 1 | Solid | 20.03 | 20 | 22.4 | 7.31 | 02/04/2024 | 07:35 |
| 10 | P1360-03 | 1 | Solid | 20.04 | 20 | 21.9 | 7.43 | 02/04/2024 | 07:39 |
| 11 | P1360-05 | 1 | Solid | 20.02 | 20 | 23.2 | 7.40 | 02/04/2024 | 07:44 |
| 12 | P1362-04 | 1 | Solid | 20.03 | 20 | 22.1 | 6.01 | 02/04/2024 | 07:48 |
| 13 | P1362-08 | 1 | Solid | 20.02 | 20 | 21.5 | 6.22 | 02/04/2024 | 08:00 |
| 14 | P1362-12 | 1 | Solid | 20.03 | 20 | 21.2 | 6.87 | 02/04/2024 | 08:10 |
| 15 | P1366-02 | 1 | Solid | 20.02 | 20 | 21.8 | 6.90 | 02/04/2024 | 08:15 |
| 16 | CCV2 | 1 | Water | NA | NA | 20.4 | 12.02 | 02/04/2024 | 08:22 |
| 17 | P1366-04 | 1 | Solid | 20.03 | 20 | 21.4 | 8.81 | 02/04/2024 | 08:25 |
| 18 | P1366-06 | 1 | Solid | 20.04 | 20 | 22.2 | 9.28 | 02/04/2024 | 08:35 |
| 19 | P1367-02 | 1 | Solid | 20.03 | 20 | 21.6 | 9.53 | 02/04/2024 | 08:44 |
| 20 | P1367-04 | 1 | Solid | 20.02 | 20 | 21.4 | 10.51 | 02/04/2024 | 08:50 |

| Seq | LabID | DF | Matrix | Weight (gm) | Volume (ml) | Temperature (°C) | Result (pH) | Anal Date | Anal Time |
|------------|--------------|-----------|---------------|--------------------|--------------------|-------------------------|--------------------|------------------|------------------|
| 21 | P1367-06 | 1 | Solid | 20.03 | 20 | 22.2 | 8.55 | 02/04/2024 | 09:00 |
| 22 | P1367-08 | 1 | Solid | 20.05 | 20 | 21.6 | 7.89 | 02/04/2024 | 09:11 |
| 23 | P1367-10 | 1 | Solid | 20.02 | 20 | 22.5 | 7.69 | 02/04/2024 | 09:20 |
| 24 | P1367-12 | 1 | Solid | 20.03 | 20 | 21.3 | 8.95 | 02/04/2024 | 09:30 |
| 25 | P1367-14 | 1 | Solid | 20.04 | 20 | 21.0 | 8.46 | 02/04/2024 | 09:38 |
| 26 | CCV3 | 1 | Water | NA | NA | 20.3 | 2.01 | 02/04/2024 | 12:30 |

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WORKLIST(Hardcopy Internal Chain)

WorkList Name : corrosivity p1355 WorkList ID : 177596 Department : Wet-Chemistry Date : 02-04-2024 06:43:49

| Sample | Customer Sample | Matrix | Test | Preservative | Customer | Raw Sample Storage Location | Collect Date | Method |
|----------|-----------------|--------|-------------|--------------|----------|-----------------------------|--------------|--------|
| P1366-02 | EB-2-6-8 | Solid | Corrosivity | Cool 4 deg C | HDR108 | D11 | 02/01/2024 | 9045D |
| P1366-04 | EB-1-0-2 | Solid | Corrosivity | Cool 4 deg C | HDR108 | D11 | 02/01/2024 | 9045D |
| P1366-06 | EB-1-4-6 | Solid | Corrosivity | Cool 4 deg C | HDR108 | D11 | 02/01/2024 | 9045D |
| P1367-02 | EB-6-0-2 | Solid | Corrosivity | Cool 4 deg C | HDR108 | D11 | 02/01/2024 | 9045D |
| P1367-04 | EB-7-0-2 | Solid | Corrosivity | Cool 4 deg C | HDR108 | D11 | 02/02/2024 | 9045D |
| P1367-06 | EB-6-7-9 | Solid | Corrosivity | Cool 4 deg C | HDR108 | D11 | 02/02/2024 | 9045D |
| P1367-08 | EB-7-5-7 | Solid | Corrosivity | Cool 4 deg C | HDR108 | D11 | 02/02/2024 | 9045D |
| P1367-10 | EB-7-5-7D | Solid | Corrosivity | Cool 4 deg C | HDR108 | D11 | 02/02/2024 | 9045D |
| P1367-12 | EB-5-0-2 | Solid | Corrosivity | Cool 4 deg C | HDR108 | D11 | 02/02/2024 | 9045D |
| P1367-14 | EB-5-6-8 | Solid | Corrosivity | Cool 4 deg C | HDR108 | D11 | 02/02/2024 | 9045D |
| P1355-03 | VNJ-214 | Solid | Corrosivity | Cool 4 deg C | HDR108 | D11 | 02/02/2024 | 9045D |
| P1360-01 | D3366 | Solid | Corrosivity | Cool 4 deg C | PSEG03 | D11 | 02/02/2024 | 9045D |
| P1360-02 | D3367 | Solid | Corrosivity | Cool 4 deg C | PSEG03 | E11 | 02/02/2024 | 9045D |
| P1360-03 | D3368 | Solid | Corrosivity | Cool 4 deg C | PSEG03 | E11 | 02/02/2024 | 9045D |
| P1360-05 | D3370 | Solid | Corrosivity | Cool 4 deg C | PSEG03 | E11 | 02/02/2024 | 9045D |
| P1362-04 | WC-1 | Solid | Corrosivity | Cool 4 deg C | PSEG03 | E11 | 02/02/2024 | 9045D |
| P1362-08 | WC-2 | Solid | Corrosivity | Cool 4 deg C | PSEG03 | E31 | 02/02/2024 | 9045D |
| P1362-12 | WC-3 | Solid | Corrosivity | Cool 4 deg C | PSEG03 | E31 | 02/02/2024 | 9045D |

Date/Time 02/04/24 07:00
 Raw Sample Received by: SA (log)
 Raw Sample Relinquished by: SA (log)

Date/Time 02/04/24 13:00
 Raw Sample Received by: SA (log)
 Raw Sample Relinquished by: SA (log)