CHEMTECH

# Analytical Summary Report

**Analysis Method:** 9045D
**Parameter:** pH
**Run Number:** LB111004
**BalanceID:** WC SC-4

**Analyst By :** JIGNESH
**Supervisor Review By :** apatel
**Slope :** 97.6
**pH Meter ID :** WC PH METER-1

| Calibration Standards | Chemtech Log# |
|---|---|
| PH 4 BUFFER SOLUTION | W2629 |
| buffer solution pH 7 yellow | W2626 |
| PH 10.01 BUFFER,COLOR CD 475ML | W2632 |
| buffer solution pH 7 yellow | W2569 |
| Buffer Solution, PH2 (500ml) | W2592 |
| Buffer Solution, PH12 (500ml) | W2616 |

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 | 09/16/2020 | 17:15 |
| 2 | CAL2 | 1 | Water | NA | NA | 20.2 | 7.00 | 09/16/2020 | 17:16 |
| 3 | CAL3 | 1 | Water | NA | NA | 20.2 | 10.03 | 09/16/2020 | 17:17 |
| 4 | ICV | 1 | Water | NA | NA | 20.2 | 6.98 | 09/16/2020 | 17:18 |
| 5 | CCV1 | 1 | Water | NA | NA | 20.2 | 2.01 | 09/16/2020 | 17:19 |
| 6 | L4033-05 | 1 | Solid | 20.03 | 20 | 22.8 | 5.88 | 09/16/2020 | 17:20 |
| 7 | L4033-05DUP | 1 | Solid | 20.04 | 20 | 22.9 | 5.89 | 09/16/2020 | 17:21 |
| 8 | L4033-06 | 1 | Solid | 20.03 | 20 | 23.1 | 6.85 | 09/16/2020 | 17:22 |
| 9 | L4033-07 | 1 | Solid | 20.02 | 20 | 22.8 | 6.87 | 09/16/2020 | 17:24 |
| 10 | L4033-08 | 1 | Solid | 20.03 | 20 | 22.6 | 6.36 | 09/16/2020 | 17:25 |
| 11 | L4033-09 | 1 | Solid | 20.04 | 20 | 22.7 | 6.39 | 09/16/2020 | 17:26 |
| 12 | L4033-10 | 1 | Solid | 20.03 | 20 | 22.4 | 8.45 | 09/16/2020 | 17:27 |
| 13 | L4033-11 | 1 | Solid | 20.04 | 20 | 22.4 | 8.30 | 09/16/2020 | 17:28 |
| 14 | L4033-12 | 1 | Solid | 20.03 | 20 | 22.3 | 7.39 | 09/16/2020 | 17:29 |
| 15 | L4033-13 | 1 | Solid | 20.04 | 20 | 22.4 | 7.30 | 09/16/2020 | 17:30 |
| 16 | CCV2 | 1 | Water | NA | NA | 20.3 | 12.02 | 09/16/2020 | 17:31 |
| 17 | L4033-14 | 1 | Solid | 20.03 | 20 | 22.3 | 7.77 | 09/16/2020 | 17:32 |
| 18 | L4033-15 | 1 | Solid | 20.02 | 20 | 22.4 | 7.52 | 09/16/2020 | 17:35 |
| 19 | L4033-16 | 1 | Solid | 20.03 | 20 | 22.6 | 6.91 | 09/16/2020 | 17:38 |
| 20 | L4033-17 | 1 | Solid | 20.02 | 20 | 22.5 | 7.44 | 09/16/2020 | 17:40 |

| Seq | LabID | DF | Matrix | Weight (gm) | Volume (ml) | Temperature (°C) | Result (pH) | Anal Date | Anal Time |
|---|---|---|---|---|---|---|---|---|---|
| 21 | L4033-18 | 1 | Solid | 20.03 | 20 | 22.5 | 7.45 | 09/16/2020 | 17:41 |
| 22 | CCV3 | 1 | Water | NA | NA | 20.1 | 2.02 | 09/16/2020 | 17:43 |