1. **PURPOSE:**

To describe the procedure for Calibration of Dip Rods for 220 Liter drums.

1. **SCOPE:**

This procedure is applicable for calibration of Dip Rods for 220 Liter Drums used in the manufacturing and warehouse at Discovery Laboratories Pvt Ltd.

1. **RESPONSIBILITY:**

The responsibility of engineering department is to perform the calibration.

The responsibility of user department is to ensure calibration activity.

1. **DEFINITION:**

Nil

1. **PROCEDURE:**
   1. Ensure the cleanliness of the Dip Rod and drum to be calibrated.
   2. Keep the drum on uniform surface area.
   3. Ensure that the Flow meter is within calibration status.
   4. Fill water in the drum using Calibrated Flow meter.
   5. Calibrate the Dip Rod for 5 Liters, 10 Liters, 25 Liters, 50 Liters, 75 Liters, 100 Liters, 125 Liters, 150 Liters, 175 Liters, 200 Liters and 220 Liters.
   6. Check the filled volume with Dip Rod and compare the volumes.
   7. Perform the calibration of Dip Rods for every one year ± 30 days of the scheduled date.
   8. If the drum is replaced with another then, calibrate the Dip Rod with new drum.
2. **FORMATS / ANNEXURE(S):**
   1. Dip Rod calibration Record : ED022-FM062
   2. Dip Rod calibration schedule : ED022-FM063
   3. List of Dip Rod’s : ED022-FM064
3. **CHANGE HISTORY:**

| **Revision No.** | **Effective Date** | **Details of Revision** | **Ref CCF No.** |
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| 00 |  | New SOP introduced. | -- |