1. **PURPOSE**
   1. To provide a systematic approach for Operation of Barcode Reader used for LIMS operation.
2. **SCOPE**This Standard Operating Procedure is applicable for Operation of Barcode Reader used for LIMS Operation available in Quality Control Department at RA CHEM PHARMA LIMITED, Nacharam and Hyderabad.
3. **RESPONSIBILITY**
4. Designee – QC                  :     To follow the SOP during the Operation of Barcode Reader.
5. Supervisor/Designee – QC :     To ensure the implementation the SOP.
6. HOD/Designee – QC         :     To ensure compliance of the SOP.

1. **PROCEDURE**
2. Barcode:A code consisting of a group of printed and variously patterned bars and spaces and sometimes numerals that is designed to be scanned and read into computer memory and that contains information about the object it labels.

1. Operation:
2. Barcode shall be generated on label while taking respective label print from Label Management Module of Caliber LIMS.
3. To execute the barcode functionality, connect the Barcode reader data cable to USB of the respective PC.
4. Align the label with the bar reader and push the button for scanning.
5. Keep the object in the vertical position on barcode value. Push the button for scanning. Instrument will sound “Bip”.
6. The barcode value (numeric, alphabetic or alphanumeric) shall be displayed on the respective field provided in different modules in LIMS.
7. After getting the desired information proceed for subsequent activity in LIMS.

1. **ABBREVIATION**
2. SOP         :    Standard Operating Procedure
3. LIMS      :      Laboratory Information Management System
4. QC          :           Quality Control Department
5. QM         :           Quality Management
6. USB       :           Universal Serial Bus
7. PC         :           Personal Computer

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