



MobiVue PMMS

Ajanta Pharma Ltd.

UAT Protocol cum – report

Document (WMS\_ Weighing Balance Calibration & Verification)

Prepared By: Rajeev P.

Version Number: 00

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**Revision History**

|  |  |  |
| --- | --- | --- |
| Version | Reason of revision | Protocol cum Report effective Date |
| 00 | New |  |

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## Protocol Approval

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **M/S Bar Code India Ltd.** | | | | |
| --- | **Name** | **Department** | **Designation** | **Sign & Date** |
| Reviewed By |  | Software | Business Analyst |  |
| Reviewed By |  | Software | Development Lead |  |
| Reviewed By |  | Software | Quality Tester |  |
| Approved By |  | Software | Software Quality Lead |  |

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| --- | --- | --- | --- | --- |
| **Ajanta Pharma Ltd :-** | | | | |
| --- | **Name** | **Department** | **Designation** | **Sign & Date** |
| Reviewed By |  |  |  |  |
| Reviewed By |  |  |  |  |
| Reviewed By |  |  |  |  |
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| Reviewed By |  |  |  |  |
| Approved By |  |  |  |  |



## Introduction

The purpose of this document is to perform the user acceptance test for the business need identified by the user.

## Objective

The objective of this document is to check the software functionality of developed module at MobiVue PMMS system by the vendor. The User acceptance test protocol cum report is a document that provides detailed procedure to perform the test for UAT.

## Scope

User Acceptance test content details is applicable for the Module, which is developed at MobiVue PMMS system for Ajanta Pharma Limited, Guwahati

## Responsibilities

|  |  |
| --- | --- |
| **Responsibilities** | **Details** |
| Vendor | Preparation of the Protocol cum report and execution of the UAT activity. |
| Warehouse | Checking of protocol cum report, check observation against Test data sheet & compile evidences. |
| Information Technology | Checking of protocol cum report & provide support for entire UAT execution. |
| Quality Control | Checking of protocol cum report & check observation against Test data sheet & compile evidences. |
| Quality Assurance | Review of protocol cum report and provide approval of UAT document. |

## Instructions & Pre-requisite for execution of the UAT activity

|  |
| --- |
| 1. The UAT of system shall be conducted by BCI team in presence of representatives from operating/user department, IT and QA department. |
| 1. Check for the availability the User requirement specification & the Function Design specification of the specific module before starting of the UAT activity and record in below table. 2. Check and ensure all the electrical and other connectivity of all the equipment’s and integrated systems and record in below table. |
| |  |  |  |  | | --- | --- | --- | --- | | **Sr. No.** | **Document** | **Status** | **Checked By Sign /Date** | | 1. | User Requirement Specifications (URS) |  |  | | 2. | Functional Designing Specification (FDS) for the module |  |  | | 3. | Availability of migrated data from development server to Quality server in MobiVue PMMS system |  |  | | 4. | Availability of migrated data from development server to Quality server in SAP system |  |  | | 5. | Electrical and other connectivity of all the equipment’s and integrated systems |  |  | | 6. | Availability of masters created data related to the module. |  |  | | 7. | All required accessories to execute the UAT of the Module |  |  | | 8. | Dummy ID availability for the operation of the module |  |  | | 9. | The required data should pushed from SAP to MobiVue PMMS as per the requirement. |  |  | |

## Weighing Balance Calibration and Verification Test

| **Module Name: Weighing Balance Calibration and Verification Test** | | | | | |
| --- | --- | --- | --- | --- | --- |
| **Sub Module Name : NA** | | | | | |
| **Test Sr. No.** | **Test Procedure** | **Acceptance Criteria** | **Observation** | | **Performed By**  **Sign /Date** |
| **Pass/ Fail** | **Reference screen shot no. of**  **Annex** |
|  | **Test Step 1: Daily Verification of the weighing Balance** | | | | |
| 1.0 | User will login into Application by using valid credentials. | User should able to log in the system. | □ Pass  □ Fail |  |  |
| 2.0 | Click on the weighing balance calibration and verification module. | System should display the weighing Balance daily verification and Monthly calibration screen. | □ Pass  □ Fail |  |  |
| 3.0 | Scan/Enter the Balance ID | System should able to display the Balance ID as per Balance Master. | □ Pass  □ Fail |  |  |
| 4.0 | Select Mode from the dropdown. | System should allow to select Daily verification from drop down | □ Pass  □ Fail |  |  |

| **Test Sr. No.** | **Test Procedure** | **Acceptance Criteria** | **Observation** | | **Performed By**  **Sign /Date** |
| --- | --- | --- | --- | --- | --- |
| **Pass/ Fail** | **Reference screen shot no. of**  **Annex** |
| 5.0 | System will show Make, Model, Capacity, Unit of Measurement, Least Count, Reference SOP No, and Format No, Version, Balance use remark (if weighing balance communication Failure), Selection box of the Re-Verification and Re-Verification remark will displayed during verification process. | System should display details as per the Balance Master | □ Pass  □ Fail |  |  |
| 6.0 | For Re-Verification Remark entry will be compulsory at the time of Re- Verification | System should allow to Enter Remark for re-verification | □ Pass  □ Fail |  |  |
| 7.0 | During Verification grid display such as Checkpoints and Weighing Verification. | System should display check points and weighing Verification in grid. | □ Pass  □ Fail |  |  |
| 8.0 | Select the Checklist type from the dropdown during verification. | System should show the checklist type to select as per the master. | □ Pass  □ Fail |  |  |
| 9.0 | Select the Inspection Checklist from the dropdown during verification. | System should show the Inspection checklist to select as per the master. | □ Pass  □ Fail |  |  |

| **Test Sr. No.** | **Test Procedure** | **Acceptance Criteria** | **Observation** | | **Performed By**  **Sign /Date** |
| --- | --- | --- | --- | --- | --- |
| **Pass/ Fail** | **Reference screen shot no. of**  **Annex** |
| 10.0 | Update the checklist option as per acceptance criteria. | System should allow to update the checklist options as per the observation | □ Pass  □ Fail |  |  |
| 11.0 | Click on the next | System should show message as “inspection checkpoints saved successfully” and open weighing verification screen | □ Pass  □ Fail |  |  |
| 12.0 | Frequency Mode will display as Daily | System should display the mode as daily | □ Pass  □ Fail |  |  |
| 13.0 | Option available for spirit level bubbles i.e. Center point and out of center point. | System should allow to select the spirit level of the bubbles | □ Pass  □ Fail |  |  |
| 14.0 | Scan balance for the Initial balance reading | System should capture initial reading of the balance as zero | □ Pass  □ Fail |  |  |
| 15.0 | Verification level, Weight, Range will be displayed. | The details should show as per the Balance Master | □ Pass  □ Fail |  |  |

| **Test Sr. No.** | **Test Procedure** | **Acceptance Criteria** | **Observation** | | **Performed By**  **Sign /Date** |
| --- | --- | --- | --- | --- | --- |
| **Pass/ Fail** | **Reference screen shot no. of**  **Annex** |
| 16.0 | Scan/Enter the Weight box | System should display the weight box ID as per the Standard weight box Master. | □ Pass  □ Fail |  |  |
| 17.0 | Select the Required weight | System should allow to Select the Required weight as per the standard weight Master from the drop down. | □ Pass  □ Fail |  |  |
| 18.0 | Click on the Add button. | System should show grid view of weight box, weight and action and based on selection weight box ID and standard weight should be displayed in grid. | □ Pass  □ Fail |  |  |
| 19.0 | Scan/Enter the Balance | System should Capture the weight and weighing balance code | □ Pass  □ Fail |  |  |
| 20.0 | Enter Done by | System should allow to enter done by | □ Pass  □ Fail |  |  |

| **Test Sr. No.** | **Test Procedure** | **Acceptance Criteria** | **Observation** | | **Performed By**  **Sign /Date** |
| --- | --- | --- | --- | --- | --- |
| **Pass/ Fail** | **Reference screen shot no. of**  **Annex** |
| 21.0 | Enter Checked by | System should allow to Enter Checked by | □ Pass  □ Fail |  |  |
| 22.0 | Enter Remark | System should allow to Enter Remark | □ Pass  □ Fail |  |  |
| 23.0 | Click on the Save button | System should allow save the details, display message as “Verification details saved successfully” and Level 2 screen should display. | □ Pass  □ Fail |  |  |
| 24.0 | Scan/Enter the Weight box | System should display the weight box ID as per the Standard weight box Master. | □ Pass  □ Fail |  |  |
| 25.0 | Select the Required weight | System should allow to Select the Required weight as per the standard weight Master from the drop down. | □ Pass  □ Fail |  |  |
| 26.0 | Click on the Add button. | System should show grid view of weight box, weight and action and based on selection weight box ID and standard weight should be displayed in grid. | □ Pass  □ Fail |  |  |

| **Test Sr. No.** | **Test Procedure** | **Acceptance Criteria** | **Observation** | | **Performed By**  **Sign /Date** |
| --- | --- | --- | --- | --- | --- |
| **Pass/ Fail** | **Reference screen shot no. of**  **Annex** |
| 27.0 | Scan/Enter the Balance | System should capture the weight and weighing balance code | □ Pass  □ Fail |  |  |
| 28.0 | Enter Done by, Checked by and remark | System should allow to enter done by, checked by and Remark | □ Pass  □ Fail |  |  |
| 29.0 | Click on the Save button | System should allow save the details, display message as “Verification details saved successfully” and Level 3 screen should display. | □ Pass  □ Fail |  |  |
| 30.0 | Scan the Weight box | System should display the weight box ID as per the Standard weight box Master. | □ Pass  □ Fail |  |  |
| 31.0 | Select the Required weight | System should allow to Select the Required weight as per the standard weight Master from the drop down. | □ Pass  □ Fail |  |  |
| 32.0 | Click on the Add button. | System should show grid view of weight box, weight and action and based on selection weight box ID and standard weight should be displayed in grid. | □ Pass  □ Fail |  |  |

| **Test Sr. No.** | **Test Procedure** | **Acceptance Criteria** | **Observation** | | **Performed By**  **Sign /Date** |
| --- | --- | --- | --- | --- | --- |
| **Pass/ Fail** | **Reference screen shot no. of**  **Annex** |
| 33.0 | Scan the balance | System should show weight and weighing balance code | □ Pass  □ Fail |  |  |
| 34.0 | Click on the saved button. | System should display “weighing balance verified successfully”. | □ Pass  □ Fail |  |  |
|  | **Test Step 2: Alert message verification in case of invalid Balance ID scanned** | | | | |
| 35.0 | Follow the procedure as per the point no Test Sr. No. 1.0 to 3.0 of Test Step 1 | System should run as per the Test procedure | □ Pass  □ Fail |  |  |
| 36.0 | Scan/Enter the invalid Balance ID as per the Balance Master. | System should display alert message “Weighing balance barcode is not valid” | □ Pass  □ Fail |  |  |

| **Test Sr. No.** | **Test Procedure** | **Acceptance Criteria** | **Observation** | | **Performed By**  **Sign /Date** |
| --- | --- | --- | --- | --- | --- |
| **Pass/ Fail** | **Reference screen shot no. of**  **Annex** |
|  | **Test Step 3:**  **Alert message “Re verification remark entry required compulsory “ at the time of balance Re - verification** | | | | |
| 37.0 | Follow the procedure as per the Test Sr. No. 1.0 to 9.0 of Test Step 1.  (Scan the Balance ID of which verification was already carried out on same day and system will display default ticked mark on select box of the re-verification). | System should run as per the Test procedure | □ Pass  □ Fail |  |  |
| 38.0 | Click on the next button | System should show alert “Re-verification remark required” and should not allow to proceed further. | □ Pass  □ Fail |  |  |
|  | **Test Step 4:** **Verification In Case Acceptance Value Not Observed As Per Master During The Inspection Checklist Observation** | | | | |
| 39.0 | Follow the procedure as per the Test Sr. No. 1.0 to 8.0 of Test Step 1. | System should run as per the Test procedure | □ Pass  □ Fail |  |  |
| 40.0 | Update the checklist option not as per acceptance criteria in Master. | System should show alert “discrepancy remark is required” and should not allow to proceed further. | □ Pass  □ Fail |  |  |

| **Test Sr. No.** | **Test Procedure** | **Acceptance Criteria** | **Observation** | | **Performed By**  **Sign /Date** |
| --- | --- | --- | --- | --- | --- |
| **Pass/ Fail** | **Reference screen shot no. of**  **Annex** |
|  | **Test Step 5:** **Alert message verification in case the initial reading is not set to zero.** | | | |  |
| 41.0 | Follow the procedure as per the Test Sr. No. 1.0 to 12.0 of Test Step 1. | System should run as per the Test procedure | □ Pass  □ Fail |  |  |
| 42.0 | Scan the balance for the initial reading but kept some weight in the balance and the balance should connected with system for the weight capture | System will “Initial reading is not zero. Please set it to zero before proceeding. “and will not allow to proceed further. | □ Pass  □ Fail |  |  |
|  | **Test Step 6:** **Alert message verification in case of invalid weight box ID scanned** | | | |  |
| 43.0 | Follow the procedure as per the Test Sr. No. 1.0 to 13.0 of Test Step 1. | System should run as per the Test procedure | □ Pass  □ Fail |  |  |
| 44.0 | Scan the invalid weight box as per the Master | System should display alert message “Weight box barcode is not valid.” | □ Pass  □ Fail |  |  |

| **Test Sr. No.** | **Test Procedure** | **Acceptance Criteria** | **Observation** | | **Performed By**  **Sign /Date** |
| --- | --- | --- | --- | --- | --- |
| **Pass/ Fail** | **Reference screen shot no. of**  **Annex** |
|  | **Test Step 7:** **Alert message verification in case of more weight selected than required.** | | | |  |
| 45.0 | Follow the procedure as per Test Sr. No. 1.0 to 14.0 of Test Step 1. | System should run as per the Test procedure | □ Pass  □ Fail |  |  |
| 46.0 | Select the standard weight more than the required standard weight for the balance | System should allow to Select the Required weight as per the standard weight Master from the drop down and System should show popup as “Total selected standard weight exceeds the mentioned standard weight for this weighing balance | □ Pass  □ Fail |  |  |
| 47.0 | Scan the Balance ID | System should show popup as “Total selected standard weight exceeds the mentioned standard weight for this weighing balance | □ Pass  □ Fail |  |  |
|  | **Test Step 8:** **Alert message verification in case of less weight selected than required.** | | | |  |
| 48.0 | Follow the procedure as per Test Sr. No. 1.0 to 14.0 of Test Step 1. | System should run as per the Test procedure | □ Pass  □ Fail |  |  |

| **Test Sr. No.** | **Test Procedure** | **Acceptance Criteria** | **Observation** | | **Performed By**  **Sign /Date** |
| --- | --- | --- | --- | --- | --- |
| **Pass/ Fail** | **Reference screen shot no. of**  **Annex** |
| 49.0 | Select the standard weight less than the required standard weight for the balance | System should allow to Select the Required weight as per the standard weight Master from the drop down. | □ Pass  □ Fail |  |  |
| 50.0 | Scan the Balance ID | System should show popup as “Total added weight box weight not equal to standard weight” | □ Pass  □ Fail |  |  |
|  | **Test Step 9:** **Alert message verification in case of Balance capture less weight than the verification limit during balance verification .(level 1)** | | | |  |
| 51.0 | Follow the procedure as per Test Sr. No. 1.0 to 20.0 of Test Step 1. but select weight quantity below the verification limit | System should run as per the Test procedure | □ Pass  □ Fail |  |  |
| 52.0 | Click on the Save button | System should allow save the details, display message as “weighing balance not verified” | □ Pass  □ Fail |  |  |

| **Test Sr. No.** | **Test Procedure** | **Acceptance Criteria** | **Observation** | | **Performed By**  **Sign /Date** |
| --- | --- | --- | --- | --- | --- |
| **Pass/ Fail** | **Reference screen shot no. of**  **Annex** |
|  | **Test Step 10:** **Alert message verification in case of Balance capture less weight than the verification limit during balance verification (level 2** | | | | |
| 53.0 | Follow the procedure as per Test Sr. No. 1.0 to 25.0 of Test Step 1. but select weight quantity below the verification limit in level 2 | System should run as per the Test procedure | □ Pass  □ Fail |  |  |
| 54.0 | Click on the Save button | System should allow save the details, display message as “weighing balance not verified” | □ Pass  □ Fail |  |  |
|  | **Test Step 11:** **Alert message verification in case of Balance capture less weight than the verification limit during balance verification (level 3)** | | | | |
| 55.0 | Follow the procedure as per Test Sr. No. 1.0 to 30.0 of Test Step 1. but select weight quantity below the verification limit in level 3 | System should run as per the Test procedure | □ Pass  □ Fail |  |  |
| 56.0 | Click on the Save button | System should allow save the details, display message as “weighing balance not verified” | □ Pass  □ Fail |  |  |

| **Test Sr. No.** | **Test Procedure** | **Acceptance Criteria** | **Observation** | | **Performed By**  **Sign /Date** |
| --- | --- | --- | --- | --- | --- |
| **Pass/ Fail** | **Reference screen shot no. of**  **Annex** |
|  | **Test Step 12: Daily Verification of the weighing Balance in which the compulsory use mark selected i.e.   The Balance is not integrated with the system to capture the weight** | | | | |
| 57.0 | User will login into Application by using valid credentials. | User should able to log in the system. | □ Pass  □ Fail | Annex No. |  |
| 58.0 | Click on the weighing balance calibration and verification module. | System should display the weighing Balance daily verification and Monthly calibration screen. | □ Pass  □ Fail |  |  |
| 59.0 | Scan/Enter the Balance ID | System should able to display the Balance ID as per Balance Master. | □ Pass  □ Fail |  |  |
| 60.0 | Select Mode from the dropdown. | System should allow to select Daily verification from drop down | □ Pass  □ Fail |  |  |
| 61.0 | System will show Make, Model, Capacity, Unit of Measurement, Least Count, Reference SOP No, and Format No, Version, Balance use remark (if weighing balance communication Failure), Selection box of the Re-Verification and Re-Verification remark will displayed during verification process. | System should display details as per the Balance Master | □ Pass  □ Fail |  |  |

| **Test Sr. No.** | **Test Procedure** | **Acceptance Criteria** | **Observation** | | **Performed By**  **Sign /Date** |
| --- | --- | --- | --- | --- | --- |
| **Pass/ Fail** | **Reference screen shot no. of**  **Annex** |
| 62.0 | During Verification grid display such as Checkpoints and weighing verification. | System should display check points and weighing Verification in grid. | □ Pass  □ Fail |  |  |
| 63.0 | Select the Checklist type from the dropdown during verification. | System should show the checklist type to select as per the master. | □ Pass  □ Fail |  |  |
| 64.0 | Select the Inspection Checklist from the dropdown during verification. | System should show the Inspection checklist to select as per the master. | □ Pass  □ Fail |  |  |
| 65.0 | Update the checklist option as per acceptance criteria. | System should allow to update the checklist options as per the observation | □ Pass  □ Fail |  |  |
| 66.0 | Click on the next | System should show message as “inspection checkpoints saved successfully” and open weighing verification screen. Frequency as Daily | □ Pass  □ Fail |  |  |
| 67.0 | Option available for spirit level bubbles i.e. Center point and out of center point. | System should allow to select the spirit level of the bubbles | □ Pass  □ Fail |  |  |

| **Test Sr. No.** | **Test Procedure** | **Acceptance Criteria** | **Observation** | | **Performed By**  **Sign /Date** |
| --- | --- | --- | --- | --- | --- |
| **Pass**/ Fail | **Reference screen shot no. of**  **Annex** |
| 68.0 | Scan/Enter balance for the initial balance reading | System should allow to enter the initial weight manually | □ Pass  □ Fail |  |  |
| 69.0 | Verification level, weight, range will be displayed. | The details should show as per the Balance Master | □ Pass  □ Fail |  |  |
| 70.0 | Scan/Enter the weight box | System should display the weight box ID as per the Standard weight box Master. | □ Pass  □ Fail |  |  |
| 71.0 | Select the Required weight | System should allow to Select the Required weight as per the standard weight Master from the drop down. | □ Pass  □ Fail |  |  |
| 72.0 | Click on the Add button. | System should show grid view of weight box, weight and action and based on selection weight box ID and standard weight should be displayed in grid. | □ Pass  □ Fail |  |  |
| 73.0 | Scan/Enter the Balance | System should allow to enter the weight manually and weighing balance code should display | □ Pass  □ Fail |  |  |

| **Test Sr. No.** | **Test Procedure** | **Acceptance Criteria** | **Observation** | | **Performed By**  **Sign /Date** |
| --- | --- | --- | --- | --- | --- |
| **Pass/ Fail** | **Reference screen shot no. of**  **Annex** |
| 74.0 | Enter Done by | System should allow to enter done by | □ Pass  □ Fail |  |  |
| 75.0 | Enter Checked by | System should allow to Enter Checked by | □ Pass  □ Fail |  |  |
| 76.0 | Enter Remark | System should allow to Enter Remark | □ Pass  □ Fail |  |  |
| 77.0 | Click on the Save button | System should allow save the details, display message as “Verification details saved successfully” and Level 2 screen should display. | □ Pass  □ Fail |  |  |
| 78.0 | Scan/Enter the Weight box | System should display the weight box ID as per the Standard weight box Master. | □ Pass  □ Fail |  |  |
| 79.0 | Select the Required weight | System should allow to Select the Required weight as per the standard weight Master from the drop down. | □ Pass  □ Fail |  |  |

| **Test Sr. No.** | **Test Procedure** | **Acceptance Criteria** | **Observation** | | **Performed By**  **Sign /Date** |
| --- | --- | --- | --- | --- | --- |
| **Pass/ Fail** | **Reference screen shot no. of**  **Annex** |
| 80.0 | Click on the Add button. | System should show grid view of weight box, weight and action and based on selection weight box ID and standard weight should be displayed in grid. | □ Pass  □ Fail |  |  |
| 81.0 | Scan/Enter the Balance | System should allow to enter the weight manually and weighing balance code should display | □ Pass  □ Fail |  |  |
| 82.0 | System will Display Done by, Checked by and remarks fields | System should allow to enter Done by, checked by and Remark | □ Pass  □ Fail |  |  |
| 83.0 | Click on the Save button | System should allow save the details, display message as “Verification details saved successfully” and Level 3 screen should display. | □ Pass  □ Fail |  |  |
| 84.0 | Scan/Enter the Weight box | System should display the weight box ID as per the Standard weight box Master. | □ Pass  □ Fail |  |  |
| 85.0 | Select the Required weight | System should allow to Select the Required weight as per the standard weight Master from the drop down. | □ Pass  □ Fail |  |  |

| **Test Sr. No.** | **Test Procedure** | **Acceptance Criteria** | **Observation** | | **Performed By**  **Sign /Date** |
| --- | --- | --- | --- | --- | --- |
| **Pass/ Fail** | **Reference screen shot no. of**  **Annex** |
| 86.0 | Click on the Add button. | System should show grid view of weight box, weight and action and based on selection weight box ID and standard weight should be displayed in grid. | □ Pass  □ Fail |  |  |
| 87.0 | Scan/Enter the Balance | System should allow to enter the weight manually and weighing balance code should display | □ Pass  □ Fail |  |  |
| 88.0 | System will Display Done by, Checked by and Remarks fields | System should allow to enter Done by, checked by and Remark | □ Pass  □ Fail |  |  |
| 89.0 | Click on the Save button. | System should display “weighing balance verified successfully”. | □ Pass  □ Fail |  |  |
|  | **Test Step 13:** **Weighing Balance Calibration** | | | | |
| 90.0 | User will login into Application by using valid credentials. | User should able to log in the system. | □ Pass  □ Fail |  |  |

| **Test Sr. No.** | **Test Procedure** | **Acceptance Criteria** | **Observation** | | **Performed By**  **Sign /Date** |
| --- | --- | --- | --- | --- | --- |
| **Pass/ Fail** | **Reference screen shot no. of**  **Annex** |
| 91.0 | Click on the weighing balance calibration and verification module. | System should display the weighing Balance daily verification and Monthly calibration screen. | □ Pass  □ Fail |  |  |
| 92.0 | Scan/Enter the Balance ID | System should able to display the Balance ID as per balance master. | □ Pass  □ Fail |  |  |
| 93.0 | Select Mode from the dropdown. | System should allow to select Monthly Calibration | □ Pass  □ Fail |  |  |
| 94.0 | System will show Make, Model, Capacity, Unit of Measurement, Least Count, Reference SOP No, and Format No, Version, Balance use remark (if weighing balance communication Failure), Selection box of the Re-Calibration and Re-Calibration remark will displayed during verification process. | System should display details as per the Balance Master | □ Pass  □ Fail |  |  |

| **Test Sr. No.** | **Test Procedure** | **Acceptance Criteria** | **Observation** | | **Performed By**  **Sign /Date** |
| --- | --- | --- | --- | --- | --- |
| **Pass/ Fail** | **Reference screen shot no. of**  **Annex** |
| 95.0 | During Calibration grid display such as Checkpoints, Eccentricity Test, Linearity Test, Repeatability Test and Uncertainty Test. | System should display grid display such as Checkpoints, Eccentricity Test, Linearity Test, Repeatability Test and Uncertainty Test as per the weighing balance master | □ Pass  □ Fail |  |  |
| 96.0 | Select the Checklist type from the dropdown during calibration. | System should show the checklist type to select as per the master. | □ Pass  □ Fail |  |  |
| 97.0 | Select the Inspection Checklist from the dropdown during Calibration. | System should show the inspection checklist to select as per the master. | □ Pass  □ Fail |  |  |
| 98.0 | Update the checklist option as per observation. | System should allow to update the checklist options as per the observation | □ Pass  □ Fail |  |  |
| 99.0 | Click on Next button. | System should display message as “ Inspection checkpoints saved successfully “ and System should display Eccentricity Test screen | □ Pass  □ Fail |  |  |
| 100.0 | In eccentricity screen, details will display as Eccentricity instruction, Range, Weight and Unit of measurement. | System should display details as per the Balance Master | □ Pass  □ Fail |  |  |

| **Test Sr. No.** | **Test Procedure** | **Acceptance Criteria** | **Observation** | | **Performed By**  **Sign /Date** |
| --- | --- | --- | --- | --- | --- |
| **Pass/ Fail** | **Reference screen shot no. of**  **Annex** |
| 101.0 | Selection option available for spirit level bubbles i.e. Center point and out of center point. | User should able to select the sprit level option | □ Pass  □ Fail |  |  |
| 102.0 | Scan/Enter balance for capturing the initial reading. | System should able to capture initial weight of the balance | □ Pass  □ Fail |  |  |
| 103.0 | Scan/Enter weight box | System should display the weight box ID as per the Master. | □ Pass  □ Fail |  |  |
| 104.0 | Select the standard weight | System should allow to select the standard weight as per the Master | □ Pass  □ Fail |  |  |
| 105.0 | Click on the Add button | System should display grid view of the weight box, weight and action. | □ Pass  □ Fail |  |  |
| 106.0 | Scan another weight box (if required) | System should allow to scan another weight box (If required) and display the weight box ID as per the master. | □ Pass  □ Fail |  |  |

| **Test Sr. No.** | **Test Procedure** | **Acceptance Criteria** | **Observation** | | **Performed By**  **Sign /Date** |
| --- | --- | --- | --- | --- | --- |
| **Pass/ Fail** | **Reference screen shot no. of**  **Annex** |
| 107.0 | Click on the Add button (If multiple weight box taken) | System should display grid view of the weight box, weight and action. | □ Pass  □ Fail |  |  |
| 108.0 | Select weight type as center weight and keep the weight in the center. | System should to select the centre weight from the drop down. | □ Pass  □ Fail |  |  |
| 109.0 | Scan/Enter the Balance | System should capture the weight and  Captured weight should display in the grid i.e. Grid view should display column of Sr. No, Weight type, Capture Weight | □ Pass  □ Fail |  |  |
| 110.0 | Select weight type as Left Front Side Weight and keep the weight in the center. | System should to select the Left Front Side Weight from the drop down. | □ Pass  □ Fail |  |  |
| 111.0 | Scan/Enter the Balance | System should capture the weight and  Captured weight should display in the grid i.e. Grid view should display column of Sr. No, Weight type, Capture Weight | □ Pass  □ Fail |  |  |
| 112.0 | Select weight type as Left Back Side Weight and keep the weight in the center. | System should to select the Left Back Side Weight from the drop down. | □ Pass  □ Fail |  |  |

| **Test Sr. No.** | **Test Procedure** | **Acceptance Criteria** | **Observation** | | **Performed By**  **Sign /Date** |
| --- | --- | --- | --- | --- | --- |
| **Pass/ Fail** | **Reference screen shot no. of**  **Annex** |
| 113.0 | Scan/Enter the Balance | System should capture the weight and  Captured weight should display in the grid i.e. Grid view should display column of Sr. No, Weight type, Capture Weight | □ Pass  □ Fail |  |  |
| 114.0 | Select weight type as Right Front Side Weight and keep the weight in the center. | System should to select the Right Front Side Weight from the drop down. | □ Pass  □ Fail |  |  |
| 115.0 | Scan/Enter the Balance | System should capture the weight and  Captured weight should display in the grid i.e. Grid view should display column of Sr. No, Weight type, Capture Weight | □ Pass  □ Fail |  |  |
| 116.0 | Select weight type as Right Back Side Weight and keep the weight in the center. | System should to select the Right Back Side Weight from the drop down. | □ Pass  □ Fail |  |  |
| 117.0 | Scan/Enter the Balance | System should capture the weight and  Captured weight should display in the grid i.e. Grid view should display column of Sr. No, Weight type, Capture Weight | □ Pass  □ Fail |  |  |

| **Test Sr. No.** | **Test Procedure** | **Acceptance Criteria** | **Observation** | | **Performed By**  **Sign /Date** |
| --- | --- | --- | --- | --- | --- |
| **Pass/ Fail** | **Reference screen shot no. of**  **Annex** |
| 118.0 | Enter Done by name | System should allow to enter the done by name | □ Pass  □ Fail |  |  |
| 119.0 | Enter Checked by name and remark | System should allow to enter the checked by name and remark | □ Pass  □ Fail |  |  |
| 120.0 | System will display the result of the test | System should display the result of the test as per the master. | □ Pass  □ Fail |  |  |
| 121.0 | Click on Save button | System should update details in data base,” Eccentricity test saved successfully” pop-up should display and next Linearity test screen should open as per the Balance Master. | □ Pass  □ Fail |  |  |
| 122.0 | In Linearity below details will view Linearity instruction, Range, Standard Weight, and Unit of measurement. | Details should be display as per the Balance Master. | □ Pass  □ Fail |  |  |

| **Test Sr. No.** | **Test Procedure** | **Acceptance Criteria** | **Observation** | | **Performed By**  **Sign /Date** |
| --- | --- | --- | --- | --- | --- |
| **Pass/ Fail** | **Reference screen shot no. of**  **Annex** |
| 123.0 | Option available for spirit level bubbles i.e. Center point and out of center point. | System should allow to select the spirit level | □ Pass  □ Fail |  |  |
| 124.0 | Scan/Enter balance for capturing the initial reading. | System should display initial weight of the Balance | □ Pass  □ Fail |  |  |
| 125.0 | Scan weight box (If required multiple weight box can scan) | System should display the weight box ID as per the Master | □ Pass  □ Fail |  |  |
| 126.0 | Select the weights | System should allow to select the weight as per the master. | □ Pass  □ Fail |  |  |
| 127.0 | Click on the Add button | System should display grid as weight box, weight and action. | □ Pass  □ Fail |  |  |
| 128.0 | Select the weight type as weight 1 | System should allow to select the weight type 1 | □ Pass  □ Fail |  |  |

| **Test Sr. No.** | **Test Procedure** | **Acceptance Criteria** | **Observation** | | **Performed By**  **Sign /Date** |
| --- | --- | --- | --- | --- | --- |
| **Pass/ Fail** | **Reference screen shot no. of**  **Annex** |
| 129.0 | Scan/Enter the Balance to capture the weight. | System should display the weight and Grid shall display column of Sr. No., Weight type, Capture Weight. | □ Pass  □ Fail |  |  |
| 130.0 | Select the weight type as weight 2 | System should allow to select the weight type 2 | □ Pass  □ Fail |  |  |
| 131.0 | Deletion and addition of the standard weight box ID used in weight 1 as per requirement | System should allow to deletion and addition the standard weight box details. | □ Pass  □ Fail |  |  |
| 132.0 | Scan/Enter weight box | System should display the weight box ID as per the Master | □ Pass  □ Fail |  |  |
| 133.0 | Select the weights | System should allow to select the weight | □ Pass  □ Fail |  |  |
| 134.0 | Click on the Add button | System should display grid for the weight box, weight and action. | □ Pass  □ Fail |  |  |

| **Test Sr. No.** | **Test Procedure** | **Acceptance Criteria** | **Observation** | | **Performed By**  **Sign /Date** |
| --- | --- | --- | --- | --- | --- |
| **Pass**/ Fail | **Reference screen shot no. of**  **Annex** |
| 135.0 | Scan the balance to capture the weight. | System should display the weight and Grid shall display column of Sr. No., Weight type, Capture Weight. | □ Pass  □ Fail |  |  |
| 136.0 | Select the weight type as weight 3 | System should allow to select the weight type 3 | □ Pass  □ Fail |  |  |
| 137.0 | Deletion and addition of the standard weight box ID used in weight 2 as per requirement | System should allow to deletion and addition the standard weight box details. | □ Pass  □ Fail |  |  |
| 138.0 | Scan/Enter weight box | System should display the weight box ID as per the Master | □ Pass  □ Fail |  |  |
| 139.0 | Select the weights | System should allow to select the weight | □ Pass  □ Fail |  |  |
| 140.0 | Click on the Add button | System should display grid for the weight box, weight and action. | □ Pass  □ Fail |  |  |
| 141.0 | Scan the balance to capture the weight. | System should display the weight and Grid will display column of Sr. No., Weight type, Capture Weight. | □ Pass  □ Fail |  |  |

| **Test Sr. No.** | **Test Procedure** | **Acceptance Criteria** | **Observation** | | **Performed By**  **Sign /Date** |
| --- | --- | --- | --- | --- | --- |
| **Pass/ Fail** | **Reference screen shot no. of**  **Annex** |
| 142.0 | Select the weight type as weight 4 | System should allow to select the weight type 4 | □ Pass  □ Fail |  |  |
| 143.0 | Deletion and addition of the standard weight box ID used in weight 3 as per requirement | System should allow to deletion and addition the standard weight box details.. | □ Pass  □ Fail |  |  |
| 144.0 | Scan/Enter weight box | System should display the weight box ID as per the Master | □ Pass  □ Fail |  |  |
| 145.0 | Select the weights | System should allow to select the weight | □ Pass  □ Fail |  |  |
| 146.0 | Click on the Add button | System should display grid for the weight box, weight and action. | □ Pass  □ Fail |  |  |
| 147.0 | Scan/Enter the Balance to capture the weight. | System should display the weight and Grid will display column of Sr. No., Weight type, Capture Weight. | □ Pass  □ Fail |  |  |
| 148.0 | Select the weight type as weight 5 | System should allow to select the weight type | □ Pass  □ Fail |  |  |
| 149.0 | Deletion and addition of the standard weight box ID used in weight 4 as per requirement | System should allow to deletion and addition the standard weight box details. | □ Pass  □ Fail |  |  |

| **Test Sr. No.** | **Test Procedure** | **Acceptance Criteria** | **Observation** | | **Performed By**  **Sign /Date** |
| --- | --- | --- | --- | --- | --- |
| **Pass/ Fail** | **Reference screen shot no. of**  **Annex** |
| 150.0 | Scan/Enter weight box | System should display the weight box ID as per the Master | □ Pass  □ Fail |  |  |
| 151.0 | Select the weights | System should allow to select the weight | □ Pass  □ Fail |  |  |
| 152.0 | Click on the Add button | System should display grid for the weight box, weight and action. | □ Pass  □ Fail |  |  |
| 153.0 | Select the weight type as weight 5 | System should allow to select the weight type 5 | □ Pass  □ Fail |  |  |
| 154.0 | Scan/Enter the Balance to capture the weight. | System should display the weight and Grid will display column of Sr. No., Weight type, Capture Weight. | □ Pass  □ Fail |  |  |
| 155.0 | Enter Done by name | System should allow to enter the done by name | □ Pass  □ Fail |  |  |
| 156.0 | Enter Checked by name | System should allow to enter the checked by name | □ Pass  □ Fail |  |  |

| **Test Sr. No.** | **Test Procedure** | **Acceptance Criteria** | **Observation** | | **Performed By**  **Sign /Date** |
| --- | --- | --- | --- | --- | --- |
| **Pass/ Fail** | **Reference screen shot no. of**  **Annex** |
| 157.0 | Enter the remark | System should allow to enter the remark | □ Pass  □ Fail |  |  |
| 158.0 | System will display the result of the test | System should display the result as per the test | □ Pass  □ Fail |  |  |
| 159.0 | Click on Save button | System should update details in data base, “Linearity test saved successfully “ pop-up will be displayed and  next repeatability test screen will open as per the Balance Master | □ Pass  □ Fail |  |  |
| 160.0 | In Repeatability Test below details will view Repeatability instruction, Range, Weight, and Unit of measurement. | System should display details as per the Balance Master | □ Pass  □ Fail |  |  |
| 161.0 | Option available for spirit level bubbles i.e. Center point and out of center point. | System should allow to select the option for the spirit level | □ Pass  □ Fail |  |  |
| 162.0 | Scan/Enter balance for capturing the initial reading, | System should display the initial reading | □ Pass  □ Fail |  |  |

| **Test Sr. No.** | **Test Procedure** | **Acceptance Criteria** | **Observation** | | **Performed By**  **Sign /Date** |
| --- | --- | --- | --- | --- | --- |
| **Pass/ Fail** | **Reference screen shot no. of**  **Annex** |
| 163.0 | Scan/Enter weight box | System should display the weight box ID as per the Master | □ Pass  □ Fail |  |  |
| 164.0 | Select the weights | System should allow to select the weight | □ Pass  □ Fail |  |  |
| 165.0 | Click on the Add button | System should display grid for the weight box, weight and action. | □ Pass  □ Fail |  |  |
| 166.0 | Select the weight type as weight 1 | System should allow to select the weight type 1 | □ Pass  □ Fail |  |  |
| 167.0 | Scan/Enter the Balance to capture the weight. | System should display the weight and Grid will display column of Sr. No., Weight type, Capture Weight. | □ Pass  □ Fail |  |  |
| 168.0 | Details will be display in the screen as below mean value range, RSD value (% RSD), Mean value, standard deviation value, Remark and result available. | Details should be display as per the Balance Master | □ Pass  □ Fail |  |  |

| **Test Sr. No.** | **Test Procedure** | **Acceptance Criteria** | **Observation** | | **Performed By**  **Sign /Date** |
| --- | --- | --- | --- | --- | --- |
| **Pass/ Fail** | **Reference screen shot no. of**  **Annex** |
| 169.0 | System will auto display weight type as weight 2 | System should display weight type as weight 2 | □ Pass  □ Fail |  |  |
| 170.0 | Scan/Enter the Balance to capture the weight. | System should display the weight and Grid will display column of Sr. No., Weight type, Capture Weight. | □ Pass  □ Fail |  |  |
| 171.0 | System will auto display weight type as weight 3 | System should display weight type as weight 3 | □ Pass  □ Fail |  |  |
| 172.0 | Scan/Enter the Balance to capture the weight. | System should display the weight and Grid will display column of Sr. No., Weight type, Capture Weight. | □ Pass  □ Fail |  |  |
| 173.0 | System will auto display weight type as weight 4 | System should display weight type as weight 4 | □ Pass  □ Fail |  |  |
| 174.0 | Scan/Enter the Balance to capture the weight. | System will display the weight and Grid will display column of Sr. No., Weight type, Capture Weight. | □ Pass  □ Fail |  |  |

| **Test Sr. No.** | **Test Procedure** | **Acceptance Criteria** | **Observation** | | **Performed By**  **Sign /Date** |
| --- | --- | --- | --- | --- | --- |
| **Pass/ Fail** | **Reference screen shot no. of**  **Annex** |
| 175.0 | System will auto display weight type as weight 5 | System should display weight type as weight 5 | □ Pass  □ Fail |  |  |
| 176.0 | Scan/Enter the Balance to capture the weight. | System should display the weight and Grid will display column of Sr. No., Weight type, Capture Weight. | □ Pass  □ Fail |  |  |
| 177.0 | System will auto display weight type as weight 6 | System should display weight type as weight 6 | □ Pass  □ Fail |  |  |
| 178.0 | Scan/Enter the Balance to capture the weight. | System should display the weight and Grid will display column of Sr. No., Weight type, Capture Weight. | □ Pass  □ Fail |  |  |
| 179.0 | System will auto display weight type as weight 7 | System should display weight type as weight 7 | □ Pass  □ Fail |  |  |
| 180.0 | Scan/Enter the Balance to capture the weight. | System should display the weight and Grid will display column of Sr. No., Weight type, Capture Weight. | □ Pass  □ Fail |  |  |

| **Test Sr. No.** | **Test Procedure** | **Acceptance Criteria** | **Observation** | | **Performed By**  **Sign /Date** |
| --- | --- | --- | --- | --- | --- |
| **Pass/ Fail** | **Reference screen shot no. of**  **Annex** |
| 181.0 | System will auto display weight type as weight 8 | System should display weight type as weight 8 | □ Pass  □ Fail |  |  |
| 182.0 | Scan/Enter the Balance to capture the weight. | System should display the weight and Grid will display column of Sr. No., Weight type, Capture Weight. | □ Pass  □ Fail |  |  |
| 183.0 | System will auto display weight type as weight 9 | System should display weight type as weight 9 | □ Pass  □ Fail |  |  |
| 184.0 | Scan/Enter the Balance to capture the weight. | System should display the weight and Grid will display column of Sr. No., Weight type, Capture Weight. | □ Pass  □ Fail |  |  |
| 185.0 | System will auto display weight type as weight 10 | System should display weight type as weight 10 | □ Pass  □ Fail |  |  |
| 186.0 | Scan/Enter the Balance to capture the weight. | System should display the weight and Grid will display column of Sr. No., Weight type, Capture Weight. | □ Pass  □ Fail |  |  |

| **Test Sr. No.** | **Test Procedure** | **Acceptance Criteria** | **Observation** | | **Performed By**  **Sign /Date** |
| --- | --- | --- | --- | --- | --- |
| **Pass/ Fail** | **Reference screen shot no. of**  **Annex** |
| 187.0 | Enter Done by name | System should allow to enter the done by name | □ Pass  □ Fail |  |  |
| 188.0 | Enter Checked by name | System should allow to enter the checked by name. | □ Pass  □ Fail |  |  |
| 189.0 | Enter the remark | System should allow to enter the remark | □ Pass  □ Fail |  |  |
| 190.0 | System will display the result of the test | System should display the result as per the test | □ Pass  □ Fail |  |  |
| 191.0 | Click on Save button | System should update details in data base, “Repeatability test saved successfully” pop-up should be displayed and next Uncertainty test screen should open as per the balance master | □ Pass  □ Fail |  |  |
| 192.0 | This screen contains Uncertainty Instruction, Uncertainty Acceptance Value (NMT %), Uncertainty Value and Uncertainty Test result. | Details should be display as per the Balance Master | □ Pass  □ Fail |  |  |

| **Test Sr. No.** | **Test Procedure** | **Acceptance Criteria** | **Observation** | | **Performed By**  **Sign /Date** |
| --- | --- | --- | --- | --- | --- |
| **Pass/ Fail** | **Reference screen shot no. of**  **Annex** |
| 193.0 | Click on the Save button | System should update details in the data base and ‘weighing balance calibrated successfully ‘pop up should display. | □ Pass  □ Fail |  |  |
|  | **Test Step 14:** **Weighing Balance Calibration in case the compulsory remark selected i.e. Balance is not integrated with the system** | | | | |
| 194.0 | User will login into Application by using valid credentials. | User should able to log in the system. | □ Pass  □ Fail |  |  |
| 195.0 | Click on the weighing balance calibration and verification module. | System should display the weighing Balance daily verification and Monthly calibration screen. | □ Pass  □ Fail |  |  |
| 196.0 | Scan/Enter the Balance ID | System should able to display the Balance ID as per balance master. | □ Pass  □ Fail |  |  |
| 197.0 | Select Mode from the dropdown. | System should allow to select Monthly Calibration | □ Pass  □ Fail |  |  |

| **Test Sr. No.** | **Test Procedure** | **Acceptance Criteria** | **Observation** | | **Performed By**  **Sign /Date** |
| --- | --- | --- | --- | --- | --- |
| **Pass/ Fail** | **Reference screen shot no. of**  **Annex** |
| 198.0 | System will show Make, Model, Capacity, Unit of Measurement, Least Count, Reference SOP No, and Format No, Version, Balance use remark (if weighing balance communication Failure), Selection box of the Re-Calibration and Re-Calibration remark will displayed during verification process. | System should display details as per the Balance Master | □ Pass  □ Fail |  |  |
| 199.0 | During Calibration grid display such as Checkpoints, Eccentricity Test, Linearity Test, Repeatability Test and Uncertainty Test. | System should display grid display such as Checkpoints, Eccentricity Test, Linearity Test, Repeatability Test and Uncertainty Test as per the weighing balance master | □ Pass  □ Fail |  |  |
| 200.0 | Select the Checklist type from the dropdown during calibration. | System should show the checklist type to select as per the master. | □ Pass  □ Fail |  |  |
| 201.0 | Select the Inspection Checklist from the dropdown during Calibration. | System should show the inspection checklist to select as per the master. | □ Pass  □ Fail |  |  |

| **Test Sr. No.** | **Test Procedure** | **Acceptance Criteria** | **Observation** | | **Performed By**  **Sign /Date** |
| --- | --- | --- | --- | --- | --- |
| **Pass/ Fail** | **Reference screen shot no. of**  **Annex** |
| 202.0 | Update the checklist option as per observation. | System should allow to update the checklist options as per the observation | □ Pass  □ Fail |  |  |
| 203.0 | Click on Next button. | System should display message as “ Inspection checkpoints saved successfully “ and System should display Eccentricity Test screen | □ Pass  □ Fail |  |  |
| 204.0 | In eccentricity screen, details will display as Eccentricity instruction, Range, Weight and Unit of measurement. | System should display details as per the Balance Master | □ Pass  □ Fail |  |  |
| 205.0 | Selection option available for spirit level bubbles i.e. Center point and out of center point. | User should able to select the sprit level option | □ Pass  □ Fail |  |  |
| 206.0 | Scan/Enter balance for capturing the initial reading. | System should allow to enter the initial reading manually | □ Pass  □ Fail |  |  |
| 207.0 | Scan/Enter weight box | System should display the weight box ID as per the Master. | □ Pass  □ Fail |  |  |
| 208.0 | Select the standard weight | System should allow to select the standard weight as per the Master | □ Pass  □ Fail |  |  |

| **Test Sr. No.** | **Test Procedure** | **Acceptance Criteria** | **Observation** | | **Performed By**  **Sign /Date** |
| --- | --- | --- | --- | --- | --- |
| **Pass/ Fail** | **Reference screen shot no. of**  **Annex** |
| 209.0 | Click on the Add button | System should display grid view of the weight box, weight and action. | □ Pass  □ Fail |  |  |
| 210.0 | Scan/Enter another weight box (if required) | System should allow to scan another weight box (If required) and display the weight box ID as per the master. | □ Pass  □ Fail |  |  |
| 211.0 | Click on the Add button (If multiple weight box taken) | System should display grid view of the weight box, weight and action. | □ Pass  □ Fail |  |  |
| 212.0 | Select weight type as center weight and keep the weight in the center. | System should to select the centre weight from the drop down. | □ Pass  □ Fail |  |  |
| 213.0 | Scan/Enter the Balance | System should allow to enter the weight manually and  Captured weight should display in the grid i.e. Grid view should display column of Sr. No, Weight type, Capture Weight | □ Pass  □ Fail |  |  |
| 214.0 | Select weight type as Left Front Side Weight and keep the weight in the center. | System should to select the Left Front Side Weight from the drop down. | □ Pass  □ Fail |  |  |

| **Test Sr. No.** | **Test Procedure** | **Acceptance Criteria** | **Observation** | | **Performed By**  **Sign /Date** |
| --- | --- | --- | --- | --- | --- |
| **Pass/ Fail** | **Reference screen shot no. of**  **Annex** |
| 215.0 | Scan/Enter the Balance | System should allow to enter the weight manually and  Captured weight should display in the grid i.e. Grid view should display column of Sr. No, Weight type, Capture Weight | □ Pass  □ Fail |  |  |
| 216.0 | Select weight type as Left Back Side Weight and keep the weight in the center. | System should to select the Left Back Side Weight from the drop down. | □ Pass  □ Fail |  |  |
| 217.0 | Scan/Enter the Balance | System should allow to enter the weight manually and  Captured weight should display in the grid i.e. Grid view should display column of Sr. No, Weight type, Capture Weight | □ Pass  □ Fail |  |  |
| 218.0 | Select weight type as Right Front Side Weight and keep the weight in the center. | System should to select the Right Front Side Weight from the drop down. | □ Pass  □ Fail |  |  |
| 219.0 | Scan/Enter the Balance | System should allow to enter the weight manually and  Captured weight should display in the grid i.e. Grid view should display column of Sr. No, Weight type, Capture Weight | □ Pass  □ Fail |  |  |

| **Test Sr. No.** | **Test Procedure** | **Acceptance Criteria** | **Observation** | | **Performed By**  **Sign /Date** |
| --- | --- | --- | --- | --- | --- |
| **Pass/ Fail** | **Reference screen shot no. of**  **Annex** |
| 220.0 | Select weight type as Right Back Side Weight and keep the weight in the center. | System should to select the Right Back Side Weight from the drop down. | □ Pass  □ Fail |  |  |
| 221.0 | Scan/Enter the Balance | System should allow to enter the weight manually and  Captured weight should display in the grid i.e. Grid view should display column of Sr. No, Weight type, Capture Weight | □ Pass  □ Fail |  |  |
| 222.0 | Enter Done by name | System should allow to enter the done by name | □ Pass  □ Fail |  |  |
| 223.0 | Enter Checked by name and Remarks | System should allow to enter the checked by name and Remark. | □ Pass  □ Fail |  |  |
| 224.0 | System will display the result of the test | System should display the result of the test as per the master. | □ Pass  □ Fail |  |  |
| 225.0 | Click on Save button | System should update details in data base,” Eccentricity test saved successfully” pop-up should display and next Linearity test screen should open as per the Balance Master. | □ Pass  □ Fail |  |  |

| **Test Sr. No.** | **Test Procedure** | **Acceptance Criteria** | **Observation** | | **Performed By**  **Sign /Date** |
| --- | --- | --- | --- | --- | --- |
| **Pass/ Fail** | **Reference screen shot no. of**  **Annex** |
| 226.0 | In Linearity below details will view Linearity instruction, Range, Standard Weight and Unit of measurement. | Details should be display as per the Balance Master | □ Pass  □ Fail |  |  |
| 227.0 | Option available for spirit level bubbles i.e. Center point and out of center point. | System should allow to select the spirit level | □ Pass  □ Fail |  |  |
| 228.0 | Scan/Enter balance for capturing the initial reading. | System should allow to enter initial weight of the Balance manually. | □ Pass  □ Fail |  |  |
| 229.0 | Scan/Enter weight box (If required multiple weight box can scan) | System should display the weight box ID as per the Master | □ Pass  □ Fail |  |  |
| 230.0 | Select the weights | System should allow to select the weight as per the master. | □ Pass  □ Fail |  |  |
| 231.0 | Click on the Add button | System should display grid as weight box, weight and action. | □ Pass  □ Fail |  |  |
| 232.0 | Select the weight type as weight 1 | System should allow to select the weight type 1 | □ Pass  □ Fail |  |  |

| **Test Sr. No.** | **Test Procedure** | **Acceptance Criteria** | **Observation** | | **Performed By**  **Sign /Date** |
| --- | --- | --- | --- | --- | --- |
| **Pass/ Fail** | **Reference screen shot no. of**  **Annex** |
| 233.0 | Scan/Enter the Balance to capture the weight. | System should allow to enter the weight manually and Grid will display column of Sr. No., Weight type, Capture Weight. | □ Pass  □ Fail |  |  |
| 234.0 | Select the weight type as weight 2 | System should allow to select the weight type 2 | □ Pass  □ Fail |  |  |
| 235.0 | Deletion and addition of the standard weight box ID used in weight 1 as per requirement | System should allow to deletion and addition the standard weight box details. | □ Pass  □ Fail |  |  |
| 236.0 | Scan/Enter weight box | System should display the weight box ID as per the Master | □ Pass  □ Fail |  |  |
| 237.0 | Select the weights | System should allow to select the weight | □ Pass  □ Fail |  |  |
| 238.0 | Click on the Add button | System should display grid for the weight box, weight and action. | □ Pass  □ Fail |  |  |
| 239.0 | Scan/Enter the Balance to capture the weight. | System should allow to enter the weight manually and Grid will display column of Sr. No., Weight type, Capture Weight. | □ Pass  □ Fail |  |  |

| **Test Sr. No.** | **Test Procedure** | **Acceptance Criteria** | **Observation** | | **Performed By**  **Sign /Date** |
| --- | --- | --- | --- | --- | --- |
| **Pass/ Fail** | **Reference screen shot no. of**  **Annex** |
| 240.0 | Select the weight type as weight 3 | System should allow to select the weight type 3 | □ Pass  □ Fail |  |  |
| 241.0 | Deletion and addition of the standard weight box ID used in weight 2 as per requirement | System should allow to deletion and addition the standard weight box details. | □ Pass  □ Fail |  |  |
| 242.0 | Scan/Enter weight box | System should display the weight box ID as per the Master | □ Pass  □ Fail |  |  |
| 243.0 | Select the weights | System should allow to select the weight | □ Pass  □ Fail |  |  |
| 244.0 | Click on the Add button | System should display grid for the weight box, weight and action. | □ Pass  □ Fail |  |  |
| 245.0 | Scan/Enter the Balance to capture the weight. | System should allow to enter the weight manually and Grid will display column of Sr. No., Weight type, Capture Weight. | □ Pass  □ Fail |  |  |
| 246.0 | Select the weight type as weight 4 | System should allow to select the weight type 4 | □ Pass  □ Fail |  |  |

| **Test Sr. No.** | **Test Procedure** | **Acceptance Criteria** | **Observation** | | **Performed By**  **Sign /Date** |
| --- | --- | --- | --- | --- | --- |
| **Pass/ Fail** | **Reference screen shot no. of**  **Annex** |
| 247.0 | Deletion and addition of the standard weight box ID used in weight 3 as per requirement | System should allow to deletion and addition the standard weight box details.. | □ Pass  □ Fail |  |  |
| 248.0 | Scan/Enter weight box | System should display the weight box ID as per the Master | □ Pass  □ Fail |  |  |
| 249.0 | Select the weights | System should allow to select the weight | □ Pass  □ Fail |  |  |
| 250.0 | Click on the Add button | System should display grid for the weight box, weight and action. | □ Pass  □ Fail |  |  |
| 251.0 | Scan/Enter the Balance to capture the weight. | System should allow to enter the weight manually and Grid will display column of Sr. No., Weight type, Capture Weight. | □ Pass  □ Fail |  |  |
| 252.0 | Select the weight type as weight 5 | System should allow to select the weight type | □ Pass  □ Fail |  |  |
| 253.0 | Deletion and addition of the standard weight box ID used in weight 4 as per requirement | System should allow to deletion and addition the standard weight box details. | □ Pass  □ Fail |  |  |

| **Test Sr. No.** | **Test Procedure** | **Acceptance Criteria** | **Observation** | | **Performed By**  **Sign /Date** |
| --- | --- | --- | --- | --- | --- |
| **Pass/ Fail** | **Reference screen shot no. of**  **Annex** |
| 254.0 | Scan/Enter weight box | System should display the weight box ID as per the Master | □ Pass  □ Fail |  |  |
| 255.0 | Select the weights | System should allow to select the weight | □ Pass  □ Fail |  |  |
| 256.0 | Click on the Add button | System should display grid for the weight box, weight and action. | □ Pass  □ Fail |  |  |
| 257.0 | Select the weight type as weight 5 | System should allow to select the weight type 5 | □ Pass  □ Fail |  |  |
| 258.0 | Scan/Enter the Balance to capture the weight. | System should allow enter the weight manually and Grid will display column of Sr. No., Weight type, Capture Weight. | □ Pass  □ Fail |  |  |
| 259.0 | Enter Done by name | System should allow to enter the done by name | □ Pass  □ Fail |  |  |
| 260.0 | Enter Checked by name | System should allow to enter the checked by name. | □ Pass  □ Fail |  |  |

| **Test Sr. No.** | **Test Procedure** | **Acceptance Criteria** | **Observation** | | **Performed By**  **Sign /Date** |
| --- | --- | --- | --- | --- | --- |
| **Pass/ Fail** | **Reference screen shot no. of**  **Annex** |
| 261.0 | Enter the remark | System should allow to enter the remark | □ Pass  □ Fail |  |  |
| 262.0 | System will display the result of the test | System should display the result as per the test | □ Pass  □ Fail |  |  |
| 263.0 | Click on Save button | System should update details in data base, “Linearity test saved successfully “ pop-up will be displayed and  next repeatability test screen will open as per the Balance Master | □ Pass  □ Fail |  |  |
| 264.0 | In Repeatability Test below details will view Repeatability instruction, Range, Weight, and Unit of measurement. | System should display details as per the Balance Master | □ Pass  □ Fail |  |  |
| 265.0 | Option available for spirit level bubbles i.e. Center point and out of center point. | System should allow to select the option for the spirit level | □ Pass  □ Fail |  |  |
| 266.0 | Scan/Enter balance for capturing the initial reading, | System should allow to enter the initial reading | □ Pass  □ Fail |  |  |

| **Test Sr. No.** | **Test Procedure** | **Acceptance Criteria** | **Observation** | | **Performed By**  **Sign /Date** |
| --- | --- | --- | --- | --- | --- |
| **Pass/ Fail** | **Reference screen shot no. of**  **Annex** |
| 267.0 | Scan/Enter weight box | System should display the weight box ID as per the Master | □ Pass  □ Fail |  |  |
| 268.0 | Select the weights | System should allow to select the weight | □ Pass  □ Fail |  |  |
| 269.0 | Click on the Add button | System should display grid for the weight box, weight and action. | □ Pass  □ Fail |  |  |
| 270.0 | Select the weight type as weight 1 | System should allow to select the weight type 1 | □ Pass  □ Fail |  |  |
| 271.0 | Scan/Enter the Balance to capture the weight. | System should allow to enter the weight manually and Grid will display column of Sr. No., Weight type, Capture Weight. | □ Pass  □ Fail |  |  |
| 272.0 | Details will be display in the screen as below mean value range, RSD value (% RSD), Mean value, standard deviation value, Remark and result available. | Details should be display as per the Balance Master | □ Pass  □ Fail |  |  |

| **Test Sr. No.** | **Test Procedure** | **Acceptance Criteria** | **Observation** | | **Performed By**  **Sign /Date** |
| --- | --- | --- | --- | --- | --- |
| **Pass/ Fail** | **Reference screen shot no. of**  **Annex** |
| 273.0 | System will auto display weight type as weight 2 | System should display weight type as weight 2 | □ Pass  □ Fail |  |  |
| 274.0 | Scan/Enter the Balance to capture the weight. | System should allow to enter the weight manually and Grid will display column of Sr. No., Weight type, Capture Weight. | □ Pass  □ Fail |  |  |
| 275.0 | System will auto display weight type as weight 3 | System should display weight type as weight 3 | □ Pass  □ Fail |  |  |
| 276.0 | Scan/Enter the Balance to capture the weight. | System should allow to enter the weight manually and Grid will display column of Sr. No., Weight type, Capture Weight. | □ Pass  □ Fail |  |  |
| 277.0 | System will auto display weight type as weight 4 | System should display weight type as weight 4 | □ Pass  □ Fail |  |  |
| 278.0 | Scan/Enter the Balance to capture the weight. | System should allow to enter the weight manually and Grid will display column of Sr. No., Weight type, Capture Weight. | □ Pass  □ Fail |  |  |

| **Test Sr. No.** | **Test Procedure** | **Acceptance Criteria** | **Observation** | | **Performed By**  **Sign /Date** |
| --- | --- | --- | --- | --- | --- |
| **Pass/ Fail** | **Reference screen shot no. of**  **Annex** |
| 279.0 | System will auto display weight type as weight 5 | System should display weight type as weight 5 | □ Pass  □ Fail |  |  |
| 280.0 | Scan/Enter the Balance to capture the weight. | System should allow to enter the weight manually and Grid will display column of Sr. No., Weight type, Capture Weight. | □ Pass  □ Fail |  |  |
| 281.0 | System will auto display weight type as weight 6 | System should display weight type as weight 6 | □ Pass  □ Fail |  |  |
| 282.0 | Scan/Enter the Balance to capture the weight. | System should allow to enter the weight manually and Grid will display column of Sr. No., Weight type, Capture Weight. | □ Pass  □ Fail |  |  |
| 283.0 | System will auto display weight type as weight 7 | System should display weight type as weight 7 | □ Pass  □ Fail |  |  |
| 284.0 | Scan/Enter the Balance to capture the weight. | System should allow to enter the weight manually and Grid will display column of Sr. No., Weight type, Capture Weight. | □ Pass  □ Fail |  |  |

| **Test Sr. No.** | **Test Procedure** | **Acceptance Criteria** | **Observation** | | **Performed By**  **Sign /Date** |
| --- | --- | --- | --- | --- | --- |
| **Pass/ Fail** | **Reference screen shot no. of**  **Annex** |
| 285.0 | System will auto display weight type as weight 8 | System should display weight type as weight 8 | □ Pass  □ Fail |  |  |
| 286.0 | Scan/Enter the Balance to capture the weight. | System should allow to enter the weight manually and Grid will display column of Sr. No., Weight type, Capture Weight. | □ Pass  □ Fail |  |  |
| 287.0 | System will auto display weight type as weight 9 | System should display weight type as weight 9 | □ Pass  □ Fail |  |  |
| 288.0 | Scan/Enter the Balance to capture the weight. | System should allow to enter the weight manually and Grid will display column of Sr. No., Weight type, Capture Weight. | □ Pass  □ Fail |  |  |
| 289.0 | System will auto display weight type as weight 10 | System should display weight type as weight 10 | □ Pass  □ Fail |  |  |
| 290.0 | Scan/Enter the Balance to capture the weight. | System should allow to enter the weight manually and Grid will display column of Sr. No., Weight type, Capture Weight. | □ Pass  □ Fail |  |  |

| **Test Sr. No.** | **Test Procedure** | **Acceptance Criteria** | **Observation** | | **Performed By**  **Sign /Date** |
| --- | --- | --- | --- | --- | --- |
| **Pass/ Fail** | **Reference screen shot no. of**  **Annex** |
| 291.0 | Enter Done by name | System should allow to enter the done by name | □ Pass  □ Fail |  |  |
| 292.0 | Enter Checked by name | System should allow to enter the checked by name. | □ Pass  □ Fail |  |  |
| 293.0 | Enter the remark | System should allow to enter the remark | □ Pass  □ Fail |  |  |
| 294.0 | System will display the result of the test | System should display the result as per the test | □ Pass  □ Fail |  |  |
| 295.0 | Click on Save button | System should update details in data base, “Repeatability test saved successfully” pop-up should be displayed and next Uncertainty test screen should open as per the balance master | □ Pass  □ Fail |  |  |
| 296.0 | This screen contains Uncertainty Instruction, Uncertainty Acceptance Value (NMT %), Uncertainty Value and Uncertainty Test result. | Details should be display as per the Balance Master | □ Pass  □ Fail |  |  |

| **Test Sr. No.** | **Test Procedure** | **Acceptance Criteria** | **Observation** | | **Performed By**  **Sign /Date** |
| --- | --- | --- | --- | --- | --- |
| **Pass/ Fail** | **Reference screen shot no. of**  **Annex** |
| 297.0 | Click on the Save button | System should update details in the data base and ‘weighing balance calibrated successfully ‘pop up should display. | □ Pass  □ Fail |  |  |
|  | **Test Step 15: Alert message verification in case of more weight selected than required during calibration.** | | | | |
| 298.0 | Follow the procedure as per Test Sr. No. 194.0 to 207.0 of Test Step 14. | System should run as per the Test procedure | □ Pass  □ Fail |  |  |
| 299.0 | Select the standard weight more than the required standard weight for the balance | System should allow to Select the Required weight as per the standard weight Master from the drop down. | □ Pass  □ Fail |  |  |
| 300.0 | Scan/Enter the Balance ID | System should show popup as “Total selected standard weight exceeds the mentioned standard weight for this weighing balance | □ Pass  □ Fail |  |  |
|  | **Test Step 16: Alert message verification in case of less weight selected than required during calibration.** | | | | |
| 301.0 | Follow the procedure as per Test Sr. No. 194.0 to 207.0 of Test Step 14. | System should run as per the Test procedure | □ Pass  □ Fail |  |  |

| **Test Sr. No.** | **Test Procedure** | **Acceptance Criteria** | **Observation** | | **Performed By**  **Sign /Date** |
| --- | --- | --- | --- | --- | --- |
| **Pass/ Fail** | **Reference screen shot no. of**  **Annex** |
| 302.0 | Select the standard weight less than the required standard weight for the balance | System should allow to Select the Required weight as per the standard weight Master from the drop down. | □ Pass  □ Fail |  |  |
| 303.0 | Scan/Enter the Balance ID | System should show popup as “Total added weight box weight not equal to standard weight | □ Pass  □ Fail |  |  |
|  | **Test Step 17: Alert message verification during balance Calibration in case of Balance capture less weight than the verification limit (Eccentricity Test)** | | | | |
| 304.0 | Follow the procedure as per Test Sr. No. 194.0 to 224.0 of Test Step 14, but the balance should capture weight less than the acceptance limit | System should run as per the Test procedure | □ Pass  □ Fail |  |  |
| 305.0 | Scan/Enter the Balance ID | System should show popup as “weighing balance not calibrated “ | □ Pass  □ Fail |  |  |

| **Test Sr. No.** | **Test Procedure** | **Acceptance Criteria** | **Observation** | | **Performed By**  **Sign /Date** |
| --- | --- | --- | --- | --- | --- |
| **Pass/ Fail** | **Reference screen shot no. of**  **Annex** |
|  | **Test Step 18: Alert message verification during balance Calibration in case of Balance capture more weight than the verification limit (Eccentricity Test)** | | | | |
| 306.0 | Follow the procedure as per Test Sr. No. 194.0 to 224.0 of Test Step 14, but the balance should capture weight less than the acceptance limit | System should run as per the Test procedure | □ Pass  □ Fail |  |  |
| 307.0 | Scan/Enter the Balance ID | System should show popup as “weighing balance not calibrated “ | □ Pass  □ Fail |  |  |
|  | **Test Step 19: Alert message verification during balance Calibration in case of Balance capture less weight than the verification limit (Linearity Test)** | | | | |
| 308.0 | Follow the procedure as per Test Sr. No. 194.0 to 262.0 of Test Step 14, but the balance should capture weight less than the acceptance limit. | System should run as per the Test procedure | □ Pass  □ Fail |  |  |
| 309.0 | Scan/Enter the Balance ID | System should show popup as “weighing balance not calibrated “ | □ Pass  □ Fail |  |  |

| **Test Sr. No.** | **Test Procedure** | **Acceptance Criteria** | **Observation** | | **Performed By**  **Sign /Date** |
| --- | --- | --- | --- | --- | --- |
| **Pass/ Fail** | **Reference screen shot no. of**  **Annex** |
|  | **Test Step 20: Alert message verification during balance Calibration in case of Balance capture more weight than the verification limit (Linearity Test)** | | | | |
| 310.0 | Follow the procedure as per Test Sr. No. 194.0 to 262.0 of Test Step 14, but the balance should capture weight less than the acceptance limit. | System should run as per the Test procedure | □ Pass  □ Fail |  |  |
| 311.0 | Scan/Enter the Balance ID | System should show popup as “weighing balance not calibrated “ | □ Pass  □ Fail |  |  |
|  | **Test Step 21:Alert message verification during balance Calibration in case of Balance capture less weight than the verification limit (Repeatability Test)** | | | | |
| 312.0 | Follow the procedure as per Test Sr. No. 194.0 to 262.0 of Test Step 14, but the balance should capture weight less than the acceptance limit. | System should run as per the Test procedure | □ Pass  □ Fail |  |  |
| 313.0 | Scan/Enter the Balance ID | System should show popup as “weighing balance not calibrated “ | □ Pass  □ Fail |  |  |

| **Test Sr. No.** | **Test Procedure** | **Acceptance Criteria** | **Observation** | | **Performed By**  **Sign /Date** |
| --- | --- | --- | --- | --- | --- |
| **Pass/ Fail** | **Reference screen shot no. of**  **Annex** |
|  | **Test Step 22: Alert message verification during balance Calibration in case of Balance capture more weight than the verification limit (Repeatability Test)** | | | | |
| 314.0 | Follow the procedure as per Test Sr. No. 194.0 to 262.0 of Test Step 14, but the balance should capture weight less than the acceptance limit. | System should run as per the Test procedure | □ Pass  □ Fail |  |  |
| 315.0 | Scan/Enter the Balance ID | System should show popup as “weighing balance not calibrated “ | □ Pass  □ Fail |  |  |
|  | **Test Step 23:Verification of the clear button** | | | | |
| 316.0 | System will be allow to clear all the data of the page at any time on clicking of clear button without clicking on the next/Save button. | System should clear all the data of the screen. | □ Pass  □ Fail |  |  |
|  | **Test Step 24: Verification of the close button** | | | | |
| 317.0 | Verification of the close button | System will be display the system home page after clicking on the close button | □ Pass  □ Fail |  |  |

## Deviation Sheet

|  |  |
| --- | --- |
| Description of Deviation |  |
| Serial No./Page no. |  |
| Initiated by Sign/Date | |
| Investigation findings |  |
| Investigation done by  (Sign/Date) | |
| Impact Assessment |  |
| GMP Criticality (Major/Minor) |  |
| Corrective action |  |
| Investigation Team Member |  |
| Reviewed by (Sign/Date) | |
| Approved by (Sign/Date) | |
| Closure date |  |

## Summary and Conclusion

## Post Approval

In the list below all persons having participated in the execution of UAT and having signed on any of the tests are identified with their full name, department and function and their signature. With this signature the test participant confirms awareness of procedures to be followed in qualification tests and completion of associated documentation.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Ajanta Pharma Ltd** | | | | |
| **--** | **Name** | **Department** | **Designation** | **Sign & Date** |
| Reviewed By |  |  |  |  |
| Reviewed By |  |  |  |  |
| Reviewed By |  |  |  |  |
| Reviewed By |  |  |  |  |
| Reviewed By |  |  |  |  |
| Reviewed By |  |  |  |  |
| Approved By |  |  |  |  |