MobiVue PMMS

Ajanta Pharma Ltd.

UAT Protocol Cum – Report

Document (Material Return)

Prepared By: Rajeevkumar 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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1   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	

Ajanta Pharma Ltd.

---	Name	Department	Designation	Sign & Date
Reviewed By				
Reviewed By				
Reviewed By				
Reviewed By				
Reviewed By				
Reviewed By				
Reviewed By				
Approved By				

2   Introduction

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

3   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.

4   Scope

User Acceptance test content details is limited to Material Return from Production Module, which is developed at MobiVue PMMS system for Ajanta Pharma Limited, Guwahati

5   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 Assurance	Review of protocol cum report and provide approval of UAT document.

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

i.   The UAT of system shall be conducted by BCI team in presence of representatives from user, IT and QA department.

ii.   Check for the availability of User requirement specification, the Function Design specification & Installation qualification of the specific module before starting of the UAT activity and record in below table.

iii.   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.	Electrical and other connectivity of all the equipment's and integrated systems		
4.	All the Masters created related to the module		
5.	All required accessories to execute the UAT of the Module		

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7   Material Return from Production Adjustment Test

Module Name: Material Return from Production					
Sub Module Name : NA					
Test Sr. No.	**Test Procedure**	**Acceptance Criteria**	**Observation**		**Performed By**
			Pass/Fail	**Reference screen shot no. of Annex 1**	
	Test Step 1: Verification of Material Return in UOM NOS				
1.0	User will login into Application by using valid credentials	User should able to login the system.	□ Pass □ Fail		
2.0	Click on the Material Return from production module.	System should display Material Return from production screen with Filter, Search, Add button and Grid with Return Date, Material Document number, Product Code, Product Name, Product Batch No., Material Code, Material Description, SAP Batch no., Return Quantity, UOM, Return Material Barcode, Action, Reason for return, Status data.	□ Pass □ Fail		

Test Sr. No.	Test Procedure	Acceptance Criteria	Observation		Performed By
			Pass/Fail	**Reference screen shot no. of Annex 1**	
3.0	Click on Add button	System should display Add Material Return From Production screen with Material Document Number, Grid Columns, Batch no., Product Description, Quantity, Remaining Quantity, UOM, Container Sr. No., Quantity, Remark, Select Printer, Print, Close Fields	□ Pass □ Fail		
4.0	Select the Material document number from the dropdown	System should display with material details against selected the material document number in Grid format: Selection Icon, Line No., Process order/Reservation no., Product Code, Product Description, Product Batch No., Batch Size, Material Code, Material Description, SAP Batch No., MFG date, Expiry Date, AR number, UOM, Return Quantity, Storage location, Movement type, Header Text, Remark	□ Pass □ Fail		

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Test Sr. No.	Test Procedure	Acceptance Criteria	Observation		Performed By
			Pass/Fail	**Reference screen shot no. of Annex 1**	
5.0	Select the Material form the list for which label to be generate	System should fetch details Batch No, Product Description, Quantity, Remaining Quantity, UOM against the selected Material	□ Pass □ Fail		
6.0	Select Container Sr. No.* from the dropdown	System should allow to select the Container Sr. No.* from the dropdown	□ Pass □ Fail		
7.0	Enter the Quantity in NOS of individual Container	System should allow to enter the Quantity in NOS	□ Pass □ Fail		
8.0	Enter the remark	System should allow to enter the Remark	□ Pass □ Fail		
9.0	Select the Print from the dropdown	System should allow to select the printer from the drop down to print the label	□ Pass □ Fail		
10.0	Click on Print Button	System should redirect to Main Grid Screen and Display the success message "Printed Successfully"	□ Pass □ Fail		

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Test Sr. No.	Test Procedure	Acceptance Criteria	Observation		Performed By
			Pass/Fail	**Reference screen shot no. of Annex 1**	
	Test Step 2: Verification of Material Return in UOM KG				
11.0	Follow the procedure as per the Test Sr. No. 1.0 to 6.0 of Test Step 1	System should run as per the Test procedure	□ Pass □ Fail		
12.0	Scan/ Enter Balance for initial reading	System should fetch initial reading	□ Pass □ Fail		
13.0	Enter the Tare weight	System should allow to enter the tare weight	□ Pass □ Fail		
14.0	Scan/Enter balance ID	System Should fetch the Gross weight and Auto calculate the Net Weight	□ Pass □ Fail		
15.0	Enter Remark	System should allow to enter Remark	□ Pass □ Fail		
16.0	Verify the container in the MobiVue PMMS stock	The container should not display in the MobiVue PMMS stock	□ Pass □ Fail		
17.0	Select the Printer from the dropdown	System should allow to select the printer from the drop down to print the label	□ Pass □ Fail		

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Test Sr. No.	Test Procedure	Acceptance Criteria	Observation		Performed By
			Pass/Fail	Reference screen shot no. of Annex 1	
18.0	Click on Print Button	System should redirect to Main Grid Screen and Display the success message "Printed Successfully"	□ Pass □ Fail		
	Test Step 3: Verification of Reprint Label				
19.0	User will login into Application by using valid credentials	User should able to login the system.	□ Pass □ Fail		
20.0	Click on the Material Return from production module.	System should display Material Return from production screen with Filter, Search, Add button and Grid with Return Date, Material Document number, Product Code, Product Name, Product Batch No., Material Code, Material Description, SAP Batch no., Return Quantity, UOM, Return Material Barcode, Action, Reason for return, Status data.	□ Pass □ Fail		
21.0	Click On View action from Action	System should view the selected material Returns from production details screen	□ Pass □ Fail		

Test Sr. No.	Test Procedure	Acceptance Criteria	Observation		Performed By
			Pass/Fail	**Reference screen shot no. of Annex 1**	
22.0	Select the Printer from the dropdown	System should allow to select the printer from the drop down to print the label	□ Pass □ Fail		
23.0	Click on Reprint button	System should display a screen for Range print with Enter Range, Comment, Select Printer, Print and Close button	□ Pass □ Fail		
24.0	Enter the Range	System should allow to enter the range for the container Reprint is needed	□ Pass □ Fail		
25.0	Enter the comment	System should allow to enter the Comment	□ Pass □ Fail		
26.0	Select the Printer from the dropdown	System should allow to select the printer from the drop down	□ Pass □ Fail		
27.0	Click on Print Button	System should redirect to Main Grid Screen and Display the success message "Printed Successfully"	□ Pass □ Fail		

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Test Sr. No.	Test Procedure	Acceptance Criteria	Observation		Performed By
			Pass/Fail	**Reference screen shot no. of Annex 1**	
	Test Step 4: Verification of Material return from production Back button				
28.0	Follow the procedure as per the Test Sr. No. 20.0 to 23.0 of Test Step 3	System should run as per the Test procedure	□ Pass □ Fail		
29.0	Click on Back Button	System should Redirect to Main Grid screen	□ Pass □ Fail		
	Test Step 5: Verification of Grid Filter Apply button				
30.0	User will login into Application by using valid credentials	User should able to login the system.	□ Pass □ Fail		
31.0	Click on the Material Return from production module.	System should display Material Return from production screen with Filter, Search, Add button and Grid with Return Date, Material Document number, Product Code, Product Name, Product Batch No., Material Code, Material Description, SAP Batch no., Return Quantity, UOM, Return Material Barcode, Action, Reason for return, Status datas.	□ Pass □ Fail		

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Test Sr. No.	Test Procedure	Acceptance Criteria	Observation		Performed By
			Pass/Fail	Reference screen shot no. of Annex 1	
32.0	Click on Filter	Select the Product code, Product name, Product Batch No., Document No. as per requirement	□ Pass □ Fail		
33.0	Click on Apply Button	System should display the details in the Grid as per Selected Filter combination	□ Pass □ Fail		
	Test Step 6: Verification of Grid Filter Clear button				
34.0	Follow the procedure as per the Test Sr. No. 31.0 to 33.0 of Test Step 4	System should run as per the Test procedure	□ Pass □ Fail		
35.0	Click on Clear button	System should clear the filter and Redirect to Main Grid screen	□ Pass □ Fail		
	Test Step 7: Verification of Grid Search				
36.0	User will login into Application by using valid credentials	User should able to login the system.	□ Pass □ Fail		

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Test Sr. No.	Test Procedure	Acceptance Criteria	Observation		Performed By
			Pass/Fail	Reference screen shot no. of Annex 1	
37.0	Click on the Material Return from production module.	System should display Material Return from production screen with Filter, Search, Add button and Grid with Return Date, Material Document number, Product Code, Product Name, Product Batch No., Material Code, Material Description, SAP Batch no., Return Quantity, UOM, Return Material Barcode, Action, Reason for return, Status data.	□ Pass □ Fail		
38.0	Enter search value	System should fetch the value for Material document no., Product Code, Product Name, Product Batch no., Material Code, Material description and SAP batch no. and system should display the details in the Grid as per the value entered in the search	□ Pass □ Fail		

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Test Sr. No.	Test Procedure	Acceptance Criteria	Observation		Performed By
			Pass/Fail	**Reference screen shot no. of Annex 1**	
	Test Step 8: Verification of Palletization after material is returned				
39.0	Follow the procedure as per the Test Step 1	System should run as per the Test procedure	□ Pass □ Fail		
40.0	System will allow to do palletization for the container for which material is returned	System should allow to do Palletization for which material is returned	□ Pass □ Fail		
41.0	System will update the Material Return Quantity	Mobivue PMMS stock should update as per the material Return quantity	□ Pass □ Fail		
	Test Step 9: Verification of Put away after material is returned				
42.0	Follow the procedure as per the Test Step 1	System should run as per the Test procedure	□ Pass □ Fail		
43.0	System will allow to do Put away for the container for which material is returned	System should allow to do Put away for which material is returned	□ Pass □ Fail		
44.0	System will update the Material Return Quantity	Mobivue PMMS stock should update as per the material Return quantity	□ Pass □ Fail		

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Test Sr. No.	Test Procedure	Acceptance Criteria	Observation		Performed By
			Pass/Fail	Reference screen shot no. of Annex 1	
	Test Step 10: Verification of Bin to Bin after material is returned				
45.0	Follow the procedure as per the Test Step 1	System should run as per the Test procedure	□ Pass □ Fail		
46.0	System will allow to do Bin to Bin for the container for which material is returned	System should allow to do Bin to Bin for which material is returned	□ Pass □ Fail		
47.0	System will update the Material Return Quantity	Mobivue PMMS stock should update as per the material Return quantity	□ Pass □ Fail		
	Test Step 11: Verification of material document is removed from the drop down after material returned				
48.0	Follow the procedure as per the Test Step 2	System should run as per the Test procedure	□ Pass □ Fail		
49.0	User will login into Application by using valid credentials	User should able to login the system.	□ Pass □ Fail		

Test Sr. No.	Test Procedure	Acceptance Criteria	Observation		Performed By
			Pass/Fail	**Reference screen shot no. of Annex 1**	
50.0	Click on the Material Return from production module.	System should display Material Return from production screen with Filter, Search, Add button and Grid with Return Date, Material Document number, Product Code, Product Name, Product Batch No., Material Code, Material Description, SAP Batch no., Return Quantity, UOM, Return Material Barcode, Action, Reason for return, Status data.	□ Pass □ Fail		
51.0	Click on Add button	System should display Add Material Return From Production screen with Material Document Number, Grid Columns, Batch no., Product Description, Quantity, Remaining Quantity, UOM, Container Sr. No., Quantity, Remark, Select Printer, Print, Close Fields	□ Pass □ Fail		

Test Sr. No.	Test Procedure	Acceptance Criteria	Observation		Performed By
			Pass/Fail	Reference screen shot no. of Annex 1	
52.0	Select the material Document number for which For which Material return is already completed	System should not display the Material document number in the dropdown, for which material return is completed	□ Pass □ Fail		
	Test Step 12: Verification of Container for which material return already Completed				
53.0	Follow the procedure as per the Test Sr. No. 1.0 to 5.0 of Test Step 1	System should run as per the Test procedure	□ Pass □ Fail		
54.0	Select Container Sr. No.* for which material return is already completed	System should allow to select the Container Sr. No.* from the dropdown	□ Pass □ Fail		
55.0	Scan/ Enter Balance for initial reading	System should fetch initial reading	□ Pass □ Fail		
56.0	Enter the Tare weight	System should allow to enter the tare weight	□ Pass □ Fail		
57.0	Scan/Enter balance ID	System Should fetch the Gross weight and Auto calculate the Net Weight	□ Pass □ Fail		
58.0	Enter Remark	System should allow to enter Remark	□ Pass □ Fail		

Test Sr. No.	Test Procedure	Acceptance Criteria	Observation		Performed By
			Pass/Fail	**Reference screen shot no. of Annex 1**	
59.0	Select the Printer from the dropdown	System should allow to select the printer from the drop down to print the label	□ Pass □ Fail		
60.0	Click on Print Button	System should display validation message" Selected Container Sr. No. already exists."	□ Pass □ Fail		
	Test Step 13: Verification of Quantity which is more than Remaining Quantity.				
61.0	Follow the procedure as per the Test Sr. No. 1.0 to 6.0 of Test Step 1	System should run as per the Test procedure	□ Pass □ Fail		
62.0	Scan/ Enter Balance for initial reading	System should fetch initial reading	□ Pass □ Fail		
63.0	Enter the Tare weight	System should allow to enter the tare weight	□ Pass □ Fail		
64.0	Keep the Gross and tare weight more than Remaining Quantity	System should allow to Keep the Gross and tare weight more than Remaining Quantity	□ Pass □ Fail		
65.0	Scan/Enter balance ID	System Should fetch the Gross weight and Auto calculate the Net Weight	□ Pass □ Fail		

Test Sr. No.	Test Procedure	Acceptance Criteria	Observation		Performed By
			Pass/Fail	**Reference screen shot no. of Annex 1**	
66.0	Enter Remark	System should allow to enter Remark	□ Pass □ Fail		
67.0	Select the Printer from the dropdown	System should allow to select the printer from the drop down to print the label	□ Pass □ Fail		
68.0	Click on Print Button	System should display validation message" Quantity is more than Remaining Quantity."	□ Pass □ Fail		
	Test Step 14: Verification of Balance Compulsory use				
69.0	Follow the procedure as per the Test Sr. No. 1.0 to 6.0 of Test Step 1	System should run as per the Test procedure	□ Pass □ Fail		
70.0	Enter Balance for initial reading	System should allow to enter the Balance for initial reading and system will display balance use Remark	□ Pass □ Fail		
71.0	Enter the initial reading	System should allow to enter the initial reading	□ Pass □ Fail		
72.0	Enter the Tare weight	System should allow to enter the tare weight	□ Pass □ Fail		

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Test Sr. No.	Test Procedure	Acceptance Criteria	Observation		Performed By
			Pass/Fail	**Reference screen shot no. of Annex 1**	
73.0	Enter Balance ID	System Should allow to enter Balance Id	□ Pass □ Fail		
74.0	Enter the Gross weight	System Should Allow to enter the Gross weight and Auto calculate the Net Weight	□ Pass □ Fail		
75.0	Enter Remark	System should allow to enter Remark	□ Pass □ Fail		
76.0	Select the Printer from the dropdown	System should allow to select the printer from the drop down to print the label	□ Pass □ Fail		
77.0	Click on Print Button	System should redirect to Main Grid Screen and Display the success message "Printed Successfully"	□ Pass □ Fail		

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Test Sr. No.	Test Procedure	Acceptance Criteria	Observation		Performed By
			Pass/Fail	**Reference screen shot no. of Annex 1**	
	Test Step 15: Verification of Balance Compulsory use				
78.0	User will login into Application by using valid credentials	User should able to login the system.	☐ Pass ☐ Fail		
79.0	Click on the Material Return from production module.	System should display Material Return from production screen with Filter, Search, Add button and Grid with Return Date, Material Document number, Product Code, Product Name, Product Batch No., Material Code, Material Description, SAP Batch no., Return Quantity, UOM, Return Material Barcode, Action, Reason for return, Status data.	☐ Pass ☐ Fail		

Test Sr. No.	Test Procedure	Acceptance Criteria	Observation		Performed By
			Pass/Fail	**Reference screen shot no. of Annex 1**	
80.0	Click on Add button	System should display Add Material Return From Production screen with Material Document Number, Grid Columns, Batch no., Product Description, Quantity, Remaining Quantity, UOM, Container Sr. No., Quantity, Remark, Select Printer, Print, Close Fields	□ Pass □ Fail		
81.0	Select the Material document number from the dropdown	System should display with material details against selected the material document number in Grid format: Selection Icon, Line No., Process order/Reservation no., Product Code, Product Description, Product Batch No., Batch Size, Material Code, Material Description, SAP Batch No., MFG date, Expiry Date, AR number, UOM, Return Quantity, Storage location, Movement type, Header Text, Remark	□ Pass □ Fail		

Test Sr. No.	Test Procedure	Acceptance Criteria	Observation		Performed By
			Pass/Fail	**Reference screen shot no. of Annex 1**	
82.0	"Select the Material from the list for which PMMS stock UOM is different than the UOM of the material received from Production	System should fetch details Batch No, Product Description, Quantity, Remaining Quantity, UOM against the selected Material	☐ Pass ☐ Fail		
83.0	Select Container Sr. No.* from the dropdown	System should allow to select the Container Sr. No.* from the dropdown	☐ Pass ☐ Fail		
84.0	Scan/ Enter Balance for initial reading	System should fetch initial reading	☐ Pass ☐ Fail		
85.0	Enter the Tare weight	System should allow to enter the tare weight	☐ Pass ☐ Fail		
86.0	Scan/Enter balance ID	System Should fetch the Gross weight and Auto calculate the Net Weight	☐ Pass ☐ Fail		
87.0	Enter Remark	System should allow to enter Remark	☐ Pass ☐ Fail		
88.0	Select the Printer from the dropdown	System should allow to select the printer from the drop down to print the label	☐ Pass ☐ Fail		
89.0	Click on Print Button	System should redirect to Main Grid Screen and display the success message "Printed Successfully"	☐ Pass ☐ Fail		

| 90.0 | Stock will get updated with conversion of UOM as per PMMS stock | System should update the Stock as per the conversion of the UOM | □ Pass
□ Fail | | |

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8   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	

9   Summary and Conclusion

10 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				