

IMMACULE LIFESCIENCES PVT. LTD.

OPERATION QUALIFICATION PROTOCOL FOR MATERIAL TRACKING SYSTEM

System Name	Material Tracking System	System ID No.	WH-MTS-01
Protocol Number		Area	Warehouse
Page No.	Page 11 of 58		

Test Data Sheet # 2

FUNCTIONAL CHECKS

Part [A] : Functional Checks of Hardware

Sr. No	Procedure	Acceptance Criteria	Observation
a)	For Printer (ZT410)		
1.	Turn the printer power switch ON position.	Power should get supplied to the printer and status indicator should glow green.	
2.	Load the media in tear off mode.	Media (label roll) should get loaded in to the printer with proper position.	
3.	Load the ribbon.	Ribbon should get loaded in to the printer & no any error of "Ribbon Out"	
4.	Ensure that roll label is inside the printer and press the Feed functional key of the key pad.	Printer should feed one blank label.	
5.	When printing is ongoing, press the Pause functional key of the key pad.	Printing process should stop and pause indicator should glow with yellow light.	
6.	Press the Pause functional key again.	Printing process should resume.	
7.	When printing is ongoing, press the Cancel functional key of the key pad.	Current printing jobs should get cancelled.	



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Page No.	Page 12 of 58		

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FUNCTIONAL CHECKS

Part [A] : Functional Checks of Hardware

Sr. No	Procedure	Acceptance Criteria	Observation
a) For Printer (ZT410)			
8.	Press the Arrow (Right) functional key of the key pad.	Navigation towards right should happen on the display.	
9.	Press the Arrow (Up) functional key of the key pad.	There should be increase in the value on the display.	
10.	Press the Arrow (Left) functional key of the key pad.	Navigation towards left should happen on the display.	
11.	Press the Arrow (Down) functional key of the key pad.	There should be decrease in the value on the display.	
12.	Give printout of labels from the barcode application system.	Data indicator should glow green while printing.	
13.	Press Right Select Button	Navigation on the display should happen for the command shown directly above the button.	
14.	Press Left Select Button	Navigation on the display should happen for the command shown directly above the button.	
15.	Connect the printer with network supply	Network indicator should glow red indication while connected to network	



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Page No.	Page 13 of 58		

Test Data Sheet # 2

FUNCTIONAL CHECKS

Part [A] : Functional Checks of Hardware

Sr. No	Procedure	Acceptance Criteria	Observation
a)	For Printer (ZT410)		
16.	Start the printer and print the label.	Label should get printed smoothly and contents on the printed label should be legible. There should be no wear and tear of the label during the trial run. No abnormal noise should be produced during the trial run. No abnormal vibration should be produced during the trial run.	

Signature		
Date		
Name		
Department		
	Checked By	Verified By



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System Name	Material Tracking System	System ID No.	WH-MTS-01
Protocol Number		Area	Warehouse
Page No.	Page 55 of 58		

Test Data Sheet # 3

POWER FAILURE & RECOVERY VERIFICATION

Sr. No.	Procedure	Acceptance Criteria	Observation
1	Switch off the Power supply of Printer (ZT410)	Printer should stop in normal mode.	
2	Restore the power supply of printer (ZT410) (Operator intervention required to restart the system)	Printer should starts automatically & prints remaining labels as well as reprints the label which is under printing head during power failure.	
3	Switch off the Power supply of Printer (GT800)	Printer should stop in normal mode.	
4	Restore the power supply of printer (GT800) (Operator intervention required to restart the system)	In case of Printer connected to PC: Printer should starts automatically & prints remaining labels as well as reprints the label which is under printing head during power failure. In case of Printer connected through “wifi” Label should not get print.	
5	Switch off the power switch of HHT	HHT should stop in normal mode.	
6	Restore the power supply to HHT device (Operator intervention required to restart the system)	HHT should restart in normal condition.	
Signature			
Date			
Name			
Department			
Checked By		Verified By	

