

IMMACULE LIFESCIENCES PVT. LTD.

INSTALLATION QUALIFICATION PROTOCOL

System Name	Material Tracking System	System ID No.	WH-MTS-01
Document No	NA	Department	Warehouse
Effective Date	NA	Page No.	5 of 20

a. Hand Held terminal TC20

Hand held terminal is designed specifically to read the barcodes and perform data entry while operating barcode application system.

Hand held terminal of TC20 is ZEBRA make, which features a 1280 x 720 resolution, a standard 1D-2D imager scanner, watt-hours smart Lithium-ion battery 4300 mah

b. Zebra Thermal Transfer Printer ~~ZT410~~ ZT230

ZT230, Thermal transfer printing, 203 dpi, 4" print width, ZPL, 128MB Flash, 128MB DRAM, RS-232 serial, Lan , USB interface, US Power cord

8.0 Installation Procedure:

- 8.1 Instructions for execution of the qualification activity:
- 8.1.1 Read the contents of the document thoroughly before proceeding for execution of the activity (In case of doubts / contradictions / contact the approvers of the document for clarifications). All the details are to be verified jointly by the validation team members with assistance of supplier's representative as applicable.
- 8.1.2 All the columns in the following pages are to be filled by the concerned persons.
If a particular detail is not applicable, indicate the same by putting NA in the column.
- 8.1.3 Follow the specific instructions as mentioned in the particular test for verifying the parameters & recording the observations
- 8.2 Compare equipment, as received, with purchase order and write system detail in **test data sheet # 1**.
Attach a copy of purchase order as **Annexure I**.
- 8.3 Check for the availability of following documents as Pre-requisite to initiate the qualification activity
– User requirement specifications (URS), Design Qualification (DQ) or SRS (system requirement



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Test Data Sheet 4

VERIFICATION OF SYSTEM

(A) Zebra Thermal Transfer Printer :

Sr. No.	Parameter/ Description	Specification	Observation
1	Name	Should be clearly visible	Satisfactory
2	Name	Zebra printer	Satisfactory
3	Make	Zebra technologies	Satisfactory
4	Model	ZT410 ZT230	ZT410 ZT230
5	Locations	To be recorded	Dispensing Area office (W1-A03)
6	Mounting details	Portable	Portable
7	Total Nos.	07 nos.	01
8.	Serial no.	To be recorded	ZT23042 - TOG200FZ



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4	Model	TC200K	TC 200 K TC 200 J
5	Locations	To be recorded	Sampling and dispensing Area Office - W1-A-037
6	Mounting details	Portable	Portable
7.	Total Nos		07
8.	Serial no.		20112521401052, 20118521400587 201275221405845, 20127521405899 20112521400588, 20127521405995 20127521405903

Inference:

Name			
Sign			
Date			
Department	Done By	Checked By	Verified By



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Test Data Sheet 5
Verification of major components/accessories
1. Component / Accessory Name: Printer

Parameter	Specification	Observation
Width:	10.9" (H) x 9.5" (W) x 17" (D)	
Electrical Supply	100-240 VAC; 47-63 Hz	
	3 Amp (100W)	

2. Component / Accessory Name: Printing specification

ZT410 PRINTER
ZT230

Parameter	Specification	Observation
Ribbon width	51 mm to 110 mm	
Standard length	300 m	
Ribbon core inside diameter	25.4 mm	

GT800 PRINTER

Parameter	Specification	Observation
Length	12.27 inch	
Width	8.50 inch	
Height	7.24 inch	

