

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	<del>ZT410</del> ZT230	<del>ZT410</del> ZT230
5	Locations	To be recorded	Dispensing Area office (W1-4-037)
6	Mounting details	Portable	Portable
7	Total Nos.	07 nos.	01
8.	Serial no.	To be recorded	ZT23042 - TCG200FZ





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4	Model	TC200K	TE 200K TE 200J
5	Locations	To be recorded	Sampling and dispensing Area Office - W1-G-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	100-240 VAC; 47-63 Hz	
Supply	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	

