

FINAL PRODUCT QUALITY CONTROL- V-TRACK		YANTRAM MEDTECH PVT LTD
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Product: V-TRACK

Date: _____

Done By: _____

Sr. No					Device No:		Device No:	
	Checkpoints		Acceptance Criteria	Test Method	Actual Result	Status	Actual Result	Status
1	Firmware Version	V Track	-----	-----				
2	Power	On	LED will blink 3 times with uniform interval	Press the Power button				
		Off	Led will blink 3 times with (Slow blinking)	Long press the Power button for 5 sec				
3	BLE	Configuration	Observe the device is configured or not	Configure the device with Mobile App				
		App Security	App won't disturbed by any other Mobile App's	Check the security of Mobile App				
		Data Transmission	Observe the Temperature and battery update for	Observe the data (Temp and Battery) Transmission				

Reviewed By:	Approved By:
Mr. Chandrakant Panjal (QC MGR / MR)	Ms. Kanika Bansal (Director)

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			every 1min in the App.					
4	Interrupt Button	Interrupt	Observe the device wakeup from deep sleep	By pressing the button				
5	Battery	Charging/ Discharging	For charging – LED on For full charge – LED OFF	By connecting to charger				
6	Led	Indication	Multiple functionalities are there. 1.LED blinking for 3 times (Power On) 2. Slow blinking for 3 times (Power OFF) 3. One time blink (For data transmitting)	Visual Functionality test				

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7	Data Calibration	Temperature and Time stamp	1. Temperature compares with calibrated sensor. 2. Timestamp compare with NTP TIME	Calibration test				
8	EEPROM	Missing data handling	Missing data is replicated in mobile app after successful reconnection with device (Device Power Off then ON)	Functionality Test				
9	OTA	New Update	Observe the App is successfully update the changes in device (through OTA)	Functionality Test				
10	Mechanical	1.Mechanical assembly 2. Switch mounting.	No mechanical defects have to be there.	Mechanical Test				

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		3. Top and Bottom locking or attaching. 4.Accralic attach 5.Temperature sensor locking 6.PCB locking 7. Battery attachment.						
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