

QUALITY ASSURANCE DEPARTMENT

#### PERFORMANCE QUALIFICATION REPORT FOR BAR CODE TRACK & TRACE

# PERFORMANCE QUALIFICATION REPORT FOR BAR CODE TRACK & TRACE SYSTEM LOCATION: PACKING AREA

DATE OF QUALIFICATION	
SUPERSEDE REPORT NUMBER	NIL



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#### 1.0 REPORT PRE APPROVAL:

#### **INITIATED BY:**

DESIGNATION	NAME	SIGNATURE	DATE
OFFICER / EXECUTIVE (QUALITY ASSURANCE)			

#### **REVIEWED BY:**

DESIGNATION	NAME	SIGNATURE	DATE
HEAD (PRODUCTION)			
HEAD (QUALITY CONTROL)			
HEAD (ENGINEERING)			

#### **APPROVED BY:**

DESIGNATION	NAME	SIGNATURE	DATE
HEAD (QUALITY ASSURANCE)			



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#### **BAR CODE TRACK & TRACE**

#### 2.0 OBJECTIVE:

- To demonstrate that the equipment will operate reproducibly and consistently within its operating range.
- To confirm the suitability of the Standard Operating Procedures for all routine activities associated with the equipment.

#### **3.0 SCOPE:**

- The Report covers all aspects of Performance Qualification for the Bar Code Track & Trace System being used.
- This Protocol will define the methods and documentation used to qualify the Bar Code Track & Trace System for PQ.



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#### 4.0 RESPONSIBILITY:

The Validation/ Qualification Team, comprising of a representative from each of the following

DEPARTMENTS	RESPONSIBILITIES			
Quality Assurance	<ul> <li>Preparation, Approval and Compilation of the Performance Qualification Report.</li> <li>Co-ordination with Quality Control, Production and Engineering to carryout Performance Qualification Activity</li> <li>Monitoring of Performance Qualification.</li> </ul>			
Production	<ul><li>Review of Report.</li><li>To co-ordinate and support Performance Qualification Activity.</li></ul>			
Quality	Review of Report.			
Control	To Provide Analytical Support.			
Engineering	Review of Report.			
	To co-ordinate and support Performance Qualification Activity.			

Departments, shall be responsible for the overall compliance of this Report:



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#### **5.0 EQUIPMENT DETAILS:**

<b>Equipment Name</b>	Bar Code Track & Trace System	
<b>Equipment ID No.</b>		
Capacity	150 carton/Min	
Manufacturer's Name	Cyklop Packaging system	
Supplier Name	Cyklop Packaging system	
<b>Location of Installation</b>	Packing Area	



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#### **6.0 TRAINING RECORDS:**

SUPERVISORY STAFF						
S.No.	Name of Trainee	Designation	Department	Training on protocol is given(Yes/No)	Signature of Trainee	Verified by (Sign/Date) (QA)
1.						
2.						
3.						
4.						
5.						
6.						
7.						
8.						
9.						
10.						
11.						
12.						
13.						
14.						
15.						

Name of Trainer	<u></u>
Inference:	
	Reviewed By
	(Sign/Date):
	(Sign/Date): (Manager QA)



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#### 7.0 PRE QUALIFICATION REQUIREMENTS:

#### 7.1 SYSTEM PRE-REQUISITES:

- Verify the DQ/IQ/OQ of the Bar Code Track & Trace System has been executed and approved.
- Verify the Operating and Cleaning SOP of the Bar Code Track & Trace System has been prepared.

S.No.	Document Name	Document / SOP No.	Completed (Yes / No)	Checked By (Production) (Sign/Date)	Verified By (QA) (Sign/Date)
1.	DQ Protocol				
2.	IQ Protocol				
3.	OQ Protocol				
4.	Operating Procedure SOP				
5.	Cleaning Procedure SOP				

	(Quality Assurance)	
	(Sign/Date)	
Inference:		
	Reviewed By	
	(Sign/Date):	
	(Manager OA)	



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#### 7.2 CALIBRATION STATUS OF TEST INSTRUMENTS:

• Verify the Calibration Status of Instruments used in Performance Qualification.

S. No.	Instrument Name	Calibration Status	Calibration Done Date	Calibration Due Date	Verified By (QA) (Sign/Date)

#### 7.3 PROPOSED PRODUCT BATCH INFORMATION:

S. No.	Product Name	Batch No.	Batch Size	Mfg. Date	Expiry Date

	Verified By): (Quality Assurance) (Sign/Date)
Inference:	
	Reviewed By
	(Sign/Date): (Manager QA)



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#### 8.0 TEST & CHECK

#### 24-HOUR BOX PRINTING STUDY.

S.No.	PROCEDURE	OBSERVED RESULTS	ACCEPTANCE CRITERIA	OBSERVATION
1	Start the machine	Start Time:	The batch coding of the boxes is doing properly with 2D Barcode	
2	After 24-hour run is completed, verify printing Ability and the functionality of the printer under the min/max points	End Time:	The batch coding of the boxes is doing properly with 2D Barcode	

**Verified By):** 

	(Quality Assurance) (Sign/Date)
Inference:	
	Reviewed By
	(Sign/Date): (Manager OA)
	(Manager OA)



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10.0	DOCUMENTS TO BE ATTACHED:
11.0	DEVIATION FROM PRE-DEFINED SPECIFICATION, IF ANY:
12.0	NON COMPLIANCE:
13.0	CHANGE CONTROL, IF ANY:
14.0	REVIEW (INCLUSIVE OF FOLLOW UP ACTION, IF ANY):
15.0	CONCLUSION:
16.0	RECOMMENDATION:
•	



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#### PERFORMANCE QUALIFICATION REPORT FOR BAR CODE TRACK & TRACE

#### 17.0 EXECUTED REPORT APPROVAL

#### **INITIATED BY:**

DESIGNATION	NAME	SIGNATURE	DATE
OFFICER / EXECUTIVE (QUALITY ASSURANCE)			

#### **REVIEWED BY:**

DESIGNATION	NAME	SIGNATURE	DATE
HEAD (PRODUCTION)			
HEAD (QUALITY CONTROL)			
HEAD (ENGINEERING)			

#### **APPROVED BY:**

DESIGNATION	NAME	SIGNATURE	DATE
HEAD (QUALITY ASSURANCE)			



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#### **18.0 ABBREVIATION:**

No. : Number

WHO: World Health Organization

FDA: Food and Drug Administration

CFR : Code of Federal Regulations

cGMP: current Good Manufacturing Practices

EU : European Union

QA : Quality Assurance

DQ : Design Qualification

IQ : Installation Qualification

OQ : Operational Qualification

PQ : Performance Qualification

ID: Identification

RPM: Rotation per Minutes

SOP : Standard Operating Procedure