

## PERFORMANCE QUALIFICATION

## REPORT

## FOR

## **STICKER LABELING MACHINE**

EQUIPMENT ID. No.	
LOCATION	Packing Hall
DATE OF QUALIFICATION	
SUPERSEDES PROTOCOL No.	NIL



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#### 1.0 **REPORT PRE – APPROVAL:**

#### **PREPARED BY:**

DESIGNATION	NAME	SIGNATURE	DATE
OFFICER/EXECUTIVE (QUALITY ASSURANCE)			

#### **REVIEWED BY:**

DESIGNATION	NAME	SIGNATURE	DATE
OPERATING MANAGER (QUALITY ASSURANCE)			
HEAD (ENGINEERING)			

#### **APPROVED BY:**

DESIGNATION	NAME	SIGNATURE	DATE
HEAD (PRODUCTION)			

#### **APPROVED BY:**

DESIGNATION	NAME	SIGNATURE	DATE
HEAD (QUALITY ASSURANCE)			



#### 2.0 **OBJECTIVE:**

- To provide documented evidence that the Equipment is performing consistently, repeatedly and reproducibly within its established operating range and the results of all the test parameters meet the pre-defined acceptance criteria.
- To confirm the suitability of the Standard Operating Procedures for all routine activities associated with the system.

#### **3.0 SCOPE:**

- The Protocol covers all aspects of Performance Qualification for the **Sticker Labeling Machine** (Make: .....) installed in the Packing Hall.
- This Protocol will define the methods and documentation used to qualify the Blister Packing Machine for PQ.



#### 4.0 **RESPONSIBILITY:**

The Validation Group, comprising of a representative from each of the following departments, shall be responsible for execution of Performance Qualification

DEPARTMENTS	RESPONSIBILITIES
Quality Assurance	Preparation, Review, Authorization and Compilation of the
	Performance Qualification.
	• Co-ordination with, Production and Engineering to carryout
	Performance Qualification Activity.
	Monitoring of Performance Qualification.
	• Post approval of Performance Qualification Report after execution.
Production	Review of Performance Qualification Report.
	• To co-ordinate and support Performance Qualification Activity.
	• Post approval of Performance Qualification Report after execution.
Engineering	• Reviewing of qualification protocol for correctness, completeness and
	technical excellence
	• Responsible for trouble shooting (if occurred during execution).
	• Maintenance & preventive maintenance as per schedule.
	• Post approval of Performance Qualification Report after execution.



#### 5.0 EQUIPMENT DETAILS:

-	
Equipment Name	Sticker Labeling Machine
Equipment ID.	
Model	
Manufacturer's Name	
Sr.	
Supplier's Name	
Location of Installation	Packing Hall

#### 6.0 PRE – QUALIFICATION REQUIREMENTS:

Verification for availability, completeness and approval status of all the required relevant documents shall be done and observations shall be recorded in the performance qualification report.

- Executed and approved Design Qualification document
- Executed and approved Installation Qualification document
- Executed and approved Operational Qualification document
- Approved Performance Qualification Protocol
- SOP for operation & Cleaning of Sticker Labeling Machine.
- SOP for Preventive Maintenance Sticker Labeling Machine.



#### 7.0 TESTS AND CHECKS:

#### 7.1 Verification of Documents:

Record the observations for documents in the below mentioned table:

S. No.	DOCUMENT NAME	DOCUMENT / SOP No.	COMPLETED (YES/NO)	CHECKED BY (PRODUCTION) SIGN/DATE	VERIFIED BY (QA) SIGN/DATE
1.	Executed and approved				
	Design Qualification				
	document				
2.	Executed and approved				
	Installation				
	Qualification document				
3.	Executed and approved				
	Operational				
	Qualification document				
4.	PQ Protocol approved				
5.	SOP for operation &				
	Cleaning of Sticker				
	Labeling Machine				
6.	SOP for Preventive				
	Maintenance Sticker				
	Labeling Machine				

#### **Inference:**

> Reviewed By (Manager QA) Sign/Date: .....



#### 7.2 TEST PRODUCT BATCH INFORMATION:

DATE	PRODUCT NAME	BATCH NO.	PACK SIZE	BATCH SIZE	MFG. DATE	EXPIRY DATE

Compiled By
(QA)
Sign/Date:

#### **Inference:**

 	 ••••••	

Reviewed By	
(Manager QA)	
Sign/Date:	• • • • • • • • • • • • • • • • • • • •



#### 7.3 **REPORT OF PERFORMANCE EVALUATION USING DRUG PRODUCT:**

#### First Product:

**Batch No.:** 

Test Parameters	At Minimum Speed At Optimum Spe		eed At Maximum Speed	
	()	()	()	
Labeling Orientation				
Positioning of Label				
Adhesiveness properties of label				
Shrinkage of label				
Dent /Rubbing mark on Label				
Affixing of labels edges				
Overlapping of Label				
Acceptance criteria :				
Labeling Orientation : Should be		414 - J		
<b>Positioning of Label :</b> Should be 1 Adhesiveness properties of label:	•			
Shrinkage of label: Should be abs		Ty Autored to Autoputes		
Dent /Rubbing mark on Label :				
Affixing of labels edges : Label sh	nould be intact and prope	erly fixed		
Overlapping of Label: Should be absent				
Checked By		Verified	By	
(Production)			Assurance)	
Sign/Date:		Sign/Da	te:	
Inference:				
		Review	•	
		(Manag Sign/Da	ger QA) ite:	
		0		



#### Second Product:.....

#### Batch No.:....

Test Parameters	At Minimum Speed ()	At Optimum Speed ()	At Maximum Speed ()
Labeling Orientation			
Positioning of Label			
Adhesiveness properties of label			
Shrinkage of label			
Dent /Rubbing mark on Label			
Affixing of labels edges			
Overlapping of Label			
Acceptance criteria :			
<ul> <li>Positioning of Label : Should be proper and should not be tilted</li> <li>Adhesiveness properties of label: Label should be properly Adhered to Ampoules</li> <li>Shrinkage of label: Should be absent</li> <li>Dent /Rubbing mark on Label : Should be absent</li> <li>Affixing of labels edges : Label should be intact and properly fixed</li> <li>Overlapping of Label: Should be absent</li> </ul>			
Checked By (Production) Sign/Date:		Verified By (Quality As Sign/Date:	
Inference:			
		Reviewed By (Manager Q Sign / Date:	



#### Third Product Name:.....

#### Batch No.:....

Test Parameters	At Minimum Speed	At Optimum Speed	At Maximum Speed
	()	()	()
Labeling Orientation			
Positioning of Label			
Adhesiveness properties of label			
Shrinkage of label			
Dent /Rubbing mark on Label			
Affixing of labels edges			
Overlapping of Label			
Acceptance criteria :			
Labeling Orientation : Should be Uniform Positioning of Label : Should be proper and should not be tilted Adhesiveness properties of label: Label should be properly Adhered to Ampoules Shrinkage of label: Should be absent Dent /Rubbing mark on Label : Should be absent Affixing of labels edges : Label should be intact and properly fixed Overlapping of Label: Should be absent			
Checked By (Production) Sign/Date:			By Assurance)
Inference:			
		Reviewed E (Manager Q Sign/Date:	



#### 8.0 CHECKLIST OF ALL TESTS & CHECKS:

This checklist is provided to ensure that all tests or checks required for this protocol have been executed.

TESTS OR CHECKS	EXECUTED (YES/NO)	REMARKS
Verification of DQ, IQ & OQ & other documents		
Verification of Performance using Three Batches.		

Verified By	
(Quality Assurance)	
Sign/Date	•••

#### Inference:

 	 	••
 	 	••

Reviewed By	
(Manager QA)	
Sign / Date:	•



#### 9.0 DOCUMENTS TO BE ATTACHED:

• Any Other Relevant Documents.

#### **10.0 NON COMPLIANCE:**

# 

#### 11.0 DEVIATION FROM PREDEFINED SPECIFICATION, IF ANY:

#### 12.0 CHANGE CONTROL, IF ANY:

#### 13.0 REVIEW (INCLUSIVE OF FOLLOW UP ACTION, IF ANY ):



#### 14.0 CONCLUSION:

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#### **15.0 RECOMMENDATION:**

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#### **16.0 ABBREVIATIONS:**

cGMP	:	Current Good Manufacturing Practices
DQ	:	Design Qualification
FFS	:	Form Fill & Seal
IQ	:	Installation Qualification
LTD.	:	Limited
No.	:	Number
OQ	:	Operational Qualification
PVT	:	Private
QA	:	Quality Assurance
SLM	:	Sticker Labelling Machine
SOP	:	Standard Operating Procedure



#### PERFORMANCE QUALIFICATION REPORT FOR E

#### **REPORT POST – APPROVAL:** 17.0

#### **PREPARED BY:**

DESIGNATION	NAME	SIGNATURE	DATE
OFFICER/EXECUTIVE (QUALITY ASSURANCE)			

#### **REVIEWED BY:**

DESIGNATION	NAME	SIGNATURE	DATE
OPERATING MANAGER (QUALITY ASSURANCE)			
HEAD (ENGINEERING)			

#### **APPROVED BY:**

DESIGNATION	NAME	SIGNATURE	DATE
HEAD (PRODUCTION)			

#### **APPROVED BY:**

DESIGNATION	NAME	SIGNATURE	DATE
HEAD (QUALITY ASSURANCE)			