**QUALITY ASSURANCE DEPARTMENT** 

STANDARD OPERATING PROCEDURE					
Department: Quality Assurance	SOP No.:				
Title: Finished Product Control Sample Collection, Storage and Disposal	<b>Effective Date:</b>				
Supersedes: Nil	Review Date:				
Issue Date:	Page No.:				

#### 1.0 **OBJECTIVE**:

To lay down a procedure for finished product control sample collection, storage and disposal.

#### 2.0 SCOPE:

The procedure is applicable to the finished product samples required for control sample collection, storage and disposal.

#### 3.0 **RESPONSIBILITY:**

Executive/Officers – Quality Assurance, Quality Control Head – Quality Assurance

#### 4.0 **DEFINITION(S)**:

NA

#### **5.0 PROCEDURE:**

#### **5.1** Collection and Storage of Control Samples:

- 5.1.1 Withdraw control sample from each batch for all products (Refer Annexure-II) from start, middle and end of the packing operation.
- 5.1.2 If there is more than one type of packing of same batch, withdraw the control sample for all types of packing.
- 5.1.3 Quantity specified for the sampling is based on the requirement of a minimum of two complete analysis.
- 5.1.5 Withdraw the required number of blisters / strips and arrange to place in control sample room in the specified rack/location.
- 5.1.6 Put the control sample stamp on the outer side of each pack with red colour ink and record the detail in control sample register as per Annexure –III.
- 5.1.7 Lock the control sample room and keep the key under the custody of Head-QA.
- 5.1.8 Control sample shall be stored for a period of 12 months beyond the expiry date of the



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STANDARD OPERATING PROCEDURE				
Department: Quality Assurance	SOP No.:			
Title: Finished Product Control Sample Collection, Storage and Disposal	<b>Effective Date:</b>			
Supersedes: Nil	<b>Review Date:</b>			
Issue Date:	Page No.:			

product.

- 5.1.9 Control samples shall only be removed out from control sample room incase of unavoidable circumstances like re-analysis for market complaint and shall be removed out after written approval of Head-QA.
- 5.1.10 Requisition for the control samples removed out/used for analysis shall be stored in file as a record.
- 5.1.11 Record the temperature and relative humidity of the control samples room twice in a day using a calibrated hygrometer as per Annexure –I.
- 5.1.12 The temperature shall be  $25 \pm 2^{\circ}$ C and relative humidity within  $50 \pm 5^{\circ}$ %.
- 5.1.13 Incase temperature and relative humidity goes beyond the limit, inform to maintenance department immediately to rectify the problem.
- 5.1.14 Evaluate the control sample every six months for physical appearance and shall be recorded as per Annexure –IV.
- 5.1.15 In case of physical discrepancy, sample shall be subjected for complete analysis as per product specifications.

#### **5.2** Destruction of control Samples:

- 5.2.1 After completion of storage period, segregate the control samples and label them as "Control Samples For Destruction".
- 5.2.2 Get the approval from QA-Head for destruction of Control Samples.
- 5.2.3 Defoil the strips / blisters and dissolve it into water and transfer the disposals into ETP and also transfer the empty strips / blisters into scrap yard for destruction.
- 5.2.4 Record the destruction of control samples as per Annexure –III

#### 6.0 ABBREVIATION(S):

QA: Quality Assurance

ETP: Effluent Treatment Plant.

#### 7.0 REFERENCE(S):

NA



QUALITY ASSURANCE DEPARTMENT

STANDARD OPERATING PROCEDURE						
Department: Quality Assurance SOP No.:						
Title: Finished Product Control Sample Collection, Storage and Disposal	<b>Effective Date:</b>					
Supersedes: Nil	<b>Review Date:</b>					
Issue Date:	Page No.:					

#### 8.0 ANNEXURE(S):

**Annexure – I:** Temperature and Relative Humidity Record

**Annexure** – **II:** Control Sample Quantity

Annexure – III: Control Sample Register

**Annexure – IV:** Control Sample Observation Record.

#### 9.0 REVISION CARD:

S.No.	REVISION No.	REVISION DATE	DETAILS OF REVISION	REASON (S) FOR REVISION



QUALITY ASSURANCE DEPARTMENT

STANDARD OPERATING PROCEDURE					
<b>Department:</b> Quality Assurance	SOP No.:				
Title: Finished Product Control Sample Collection, Storage and Disposal	<b>Effective Date:</b>				
Supersedes: Nil	Review Date:				
Issue Date:	Page No.:				

#### Annexure I

## TEMPERATURE AND RELATIVE HUMIDITY RECORD (CONTROL SAMPLE ROOM)

**Frequency** : Twice a day

Temperature : 25±2°C Month/Year:

**Relative Humidity** : 50±5%

Date	Time	Temperature ( <sup>0</sup> C)	Relative Humidity (%)	Checked By



QUALITY ASSURANCE DEPARTMENT

STANDARD OPERATING PROCEDURE					
<b>Department:</b> Quality Assurance	SOP No.:				
Title: Finished Product Control Sample Collection, Storage and Disposal	<b>Effective Date:</b>				
Supersedes: Nil	Review Date:				
Issue Date:	Page No.:				

# Annexure II Control Sample Quantity

S.No.	PRODUCT	QUANTITY				
		PHYSIAN SAMPLE	SALE	EXPORT		



QUALITY ASSURANCE DEPARTMENT

STANDARD OPERATING PROCEDURE				
<b>Department:</b> Quality Assurance	SOP No.:			
Title: Finished Product Control Sample Collection, Storage and Disposal	<b>Effective Date:</b>			
Supersedes: Nil	<b>Review Date:</b>			
Issue Date:	Page No.:			

#### **Annexure III**

#### CONTROL SAMPLE REGISTER

#### **Product Name:**

S.No.	Date	B. No.	Mfg. Date	Exp. Date	Quantity	Quantity withdrawn	Purpose	Authorization	Date of Destruction	Destroyed By/Date	Remark
			Date	Date		withurawn			Destruction	by/Date	



QUALITY ASSURANCE DEPARTMENT

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STANDARD OPERATING PROCEDURE	
<b>Department:</b> Quality Assurance	SOP No.:
Title: Finished Product Control Sample Collection, Storage and Disposal	<b>Effective Date:</b>
Supersedes: Nil	Review Date:
Issue Date:	Page No.:

#### **Annexure IV**

#### CONTROL SAMPLE OBSERVATION RECORD

<b>Product Name</b>		Pack Style	
Batch No.	Mfg. Date	Exp. Date	
Initial Description			

S.No.	Date	Description (Complies/Does not Complies)	Checked By/Date