

Company Logo Here

XX PHARMACEUTICALS LIMITED

117 Adams Street, Brooklyn, NY 11201, USA

Product/RM : Date of Test :
 Batch/Lot No. : Reporting Date :
 Shell Weight : Sample wt. taken :
 Label Claim : Standard wt. taken :
 Medium used : Standard Potency :
 Test : Dilution Used : High Dose:
 Microorganism : Low Dose :

Quality Control
Department
Microbiology
Section
Biological Assay
Report

Data :

Cavities	T _H mm	T _L mm	S _H mm	S _L mm	
1					I=
2					
3					F=
4					
5					H=
6					
7					D=
8					
Total					
Average					B=

Calculation :

$$\text{Potency, } P = \text{Antilog} (D/B \times I) \times F \times H$$

=

Where, P = Potency of the sample

D = (T_H + T_L) – (S_H + S_L) (T_H & T_L= Sum of High and Low responses with test sample)

B= (T_H – T_L) + (S_H – S_L) (S_H & S_L= Sum of High and Low responses with Standard)

I = Log Ratio Of Dilutions Used

F= Dilution Factor Of "High" Test Sample

H= Potency Of "High" Standard

% of Content :

Limit :

Remarks :

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Tested By:	Checked By:

Approved by:

Head of Quality Assurance

www.pharmaguideline.co.uk