

HARDNESS VARIATION REPORT (PRODUCTION RUN)

Product Name	Amoxicillin 500mg Tablet				
Batch No.	BT-1227	Standard Hardness	75 N	Date	01/02/2025
Hardness Tester ID.No.	HD 123	Upper Limit	150 N	Time	12:35
Rotary Type	Double Rotary	Lower Limit	50 N	No. of Samples	10
Done By (Name)	Dev			Cubicle Name	Compression 1

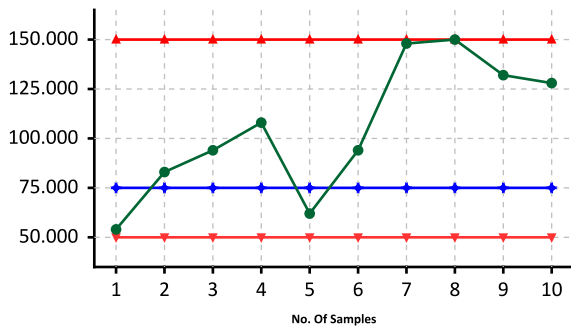
Test Results

Avg. Hardness	105.30 N		
Min. Hardness	54 N	Minimum %	28.00
Max. Hardness	150 N	Maximum %	100.00
Std. Deviation	33.856	RSD	32
Tablets above limit	0	Tablets below limit	0

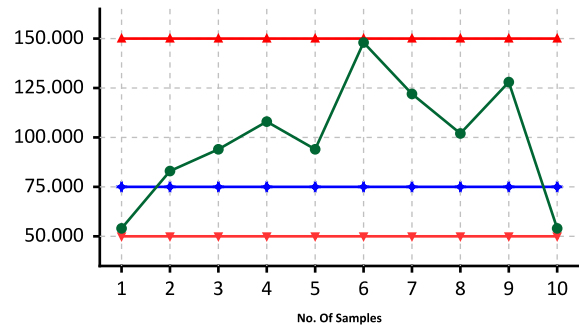
Test Results

Avg. Hardness	98.70 N		
Min. Hardness	54 N	Minimum %	28.00
Max. Hardness	148 N	Maximum %	97.33
Std. Deviation	30.214	RSD	31
Tablets above limit	0	Tablets below limit	0

LEFT



RIGHT



● Actual Value
 ▲ Upper
 ▼ Lower
 ◆ Standard

● Actual Value
 ▲ Upper
 ▼ Lower
 ◆ Standard

S.No.	Hardness
1	54
2	83
3	94
4	108
5	62
6	94
7	148
8	150
9	132
10	128

S.No.	Hardness
1	54
2	83
3	94
4	108
5	94
6	148
7	122
8	102
9	128
10	54

Result: Complies

Verified By: Pankaj , 01/02/2025, 14:03