

Note: This is a sample data set which is supposed to be considered while report generation/ testing/ system demo. While entering values for report generation it is advised to enter different values within specified range and not same value for every sample of the test.

1. Specimen Balance Calibration: Balance Minimum capacity - 0.500 gm Maximum Capacity - 100gm

Sr. No.	Balance	Std. Weight (Range)	(- ve) Tolerance Max	(+ ve) Tolerance Max	Calibration Type
1.	Calibration Weights	20.000g	19.980g	20.020g	Linearity
2.	Calibration Weights	40.000g	39.960g	40.040g	Daily, Linearity,
3.	Calibration Weights	50.000g	49.950g	50.050g	Repeatability, Uncertainty, Linearity,
4.	Calibration Weights	60.000g	59.940g	60.060g	Linearity, Eccentricity
5.	Calibration Weights	80.000g	79.920g	80.080g	Daily, Linearity
6.	Calibration Weights	90.000g	89.910g	90.090g	Linearity

*Balance capacity can vary from 10 gm to 500 Kg, accordingly calibration weights should be added.

2. Sample Product Name:

1. Paracetamol Tablets
2. Ibuprofen Tablets
3. Diclofenac Sodium Tablets
4. Propranolol Hydrochloride Tablets
5. Amlodipine and Atenolol Tablets
6. Rabeprazole Sodium Gastro Resistant Tablets
7. Cefixime Tablets
8. Multivitamin Capsule
9. Omeprazole Capsules
10. Amoxicillin Capsules

3. Tests

Sr. No.	Test Name	Std. Value (Range)	T 1 (-) (Min)	T 1 (+) (Max)	T 2 (-) (Min)	T 2 (+) (Max)	Min Samples	Min Reports
1.	Individual	0.400 to 0.800 g	2%	2%	5%	5%	30	5
2.	Individual Layer-1	0.200 to 0.400 g	2%	2%	5%	5%	30	5
3.	Individual Layer-2	0.200 to 0.400 g	2%	2%	5%	5%	30	5
4.	Group	Ind. Wt. × No. of samples	3%	3%	5%	5%	10	5
5.	Group Layer-1	Ind. Wt. of layer × No. of samples	3%	3%	5%	5%	10	5
6.	Group Layer-2	Ind. Wt. of layer × No. of samples	3%	3%	5%	5%	10	5
7.	Thickness	4.00 to 5.00 mm	3%	3%	5%	5%	20	5
8.	Length	10.00 to 15.00 mm	3%	3%	5%	5%	20	5
9.	Breadth	5.00 to 8.00 mm	3%	3%	5%	5%	20	5
10.	Diameter	8.00 to 12.00 mm	3%	3%	5%	5%	20	5
11.	LOD (Dried Granules)	NA	1%	2%	NA	NA	NA	NA
12.	LOD (Lubricated Granules)	NA	1%	2%	NA	NA	NA	NA
13.	LOD Layer-1 (Dried Granules)	NA	1%	2%	NA	NA	NA	NA
14.	LOD Layer-1 (Lubricated Granules)	NA	1%	2%	NA	NA	NA	NA
15.	LOD Layer-2 (Dried Granules)	NA	1%	2%	NA	NA	NA	NA
16.	LOD Layer-2 (Lubricated Granules)	NA	1%	2%	NA	NA	NA	NA
17.	Tapped Density	NA	0.50 g/ml	0.90 g/ml	NA	NA	NA	NA

INPUT STANDARDIZATION – TEST

Sr. No.	Test Name	Std. Value (Range)	T 1 (-) (Min)	T 1 (+) (Max)	T 2 (-) (Min)	T 2 (+) (Max)	Min Samples	Min Reports
18.	% Fine (Below 60 mesh)	NA	9.00%	11.00 %	NA	NA	NA	NA
19.	Particle Size Distribution	NA	15.00 %	20.00 %	NA	NA	NA	NA
20.	Bulk Density	NA	0.1 g/ml	0.7 g/ml	NA	NA	NA	NA

Sr. No.	Test Name	Std. Value	NLT	NMT	Set Count	Set RPM
1.	Hardness (KP)	11.00 to 15.00 KP	-0.5KP	+0.5KP	Min Samples – 30	Min Reports – 3
2.	Hardness (N)	108 to 147N	-0.5N	+0.5N		
3.	Friability	NA	NA	1.0%	100	25 Min Reports – 3

Min Samples – If the individual nominal weight is less than or equal to 0.650 g, then values will be between 6.000 g to 7.000 g. If the individual nominal weight is more than 0.650 g, then values will be between (individual nominal weight X 9) and (individual nominal weight X 11)

Sr. No.	Test Name	HH	MM	SS	Min Temp	Max Temp
1.	Disintegration Test	00	15	00	36.8°C	37.2°C