

SCHEDULE XI

Minimum Essential Requirements for Quality Testing Laboratory

Serial number	Standard or item required	OWN/MOU	If MOU (with Authorized Quality Testing Lab.) Enclose copy of MOU	Deficiency
1	Quality Testing Laboratory	OWN	YES	

If OWN please provide below information

Serial number	Standard or item required	Minimum Equipment	Available Quantity	Deficiency
1.	Computer, internet, printer	1	1	
2.	Smartboard or Liquid Crystal Display projector	1	1	
3.	Ultra-violet visible spectrophotometer	1	1	
4.	Flame photometer	1	1	
5.	Digital pH (per Hydrogen ion Concentration) meter	1	1	
6.	Precision melting point apparatus	1	1	
7.	Distillation unit for distilled water	1	1	
8.	Moisture analyser balance	1	1	
9.	Orbital shaker	1	1	
10.	Laminar air flow	1	1	
11.	Mechanical stirrer with hot plate	1	1	
12.	Magnetic stirrer	1	1	
13.	Dissolution test apparatus	1	1	
14.	Tablet disintegration test apparatus	1	1	
15.	Monsanto's hardness tester	1	1	
16.	Pfizer type hardness tester	1	1	
17.	Tablet counter - small size	1	1	
18.	Bulk density apparatus	1	1	
19.	Friability test apparatus	1	1	
20.	Ostwald's viscometer	1	1	
21.	Refractometer	1	1	
22.	Analytical balance digital high precision (0.0001g - 220g)	1	1	
23.	Incubator	1	1	
24.	Clarity test apparatus	1	1	
25.	Humidity control oven	1	1	
26.	Karl Fischer apparatus	1	1	
27.	Sieve shaker	1	1	
28.	Graduating sieve set	1	1	
29.	Thermometer up to 110°C	2	2	
30.	Centrifuge	1	1	
31.	Filtration equipment	2	2	
32.	Water bath twelve holes	1	1	
33.	Suction pump	1	1	
34.	Sonicator	1	1	
35.	Heating mantle different capacity	2	2	
36.	Total Leucocyte Count chamber and sprayer	2	2	
37.	Clevenger's apparatus	1	1	
38.	Arsenic limit test apparatus	1	1	
39.	Adjustable volumetric micropipette	2	2	

40.	Rotaryevaporatorapparatus	1	1	
41.	Soxhletapparatus	2	2	
42.	Refluxflaskwithcondensersingleneck	1	1	
Glasswareandconsumable				
43.	Petridishglass	Asrequired	Available	
44.	Petridishpolypropylene	Asrequired	Available	
45.	Watchglass	Asrequired	Available	
46.	Glassware	Asrequired	Available	
47.	Glassbeaker-differentcapacity	Asrequired	Available	
48.	Measuringflaskdifferentcapacity	Asrequired	Available	
49.	Volumetricflaskdifferentcapacity	Asrequired	Available	
50.	Graduatedmeasuringcylinder	Asrequired	Available	
51.	Buchnerfunnelssmall,medium,large	Asrequired	Available	
52.	Burette	Asrequired	Available	
53.	Nessler's cylinders	Asrequired	Available	

Signature of Member

Signature of Member

Signature of Chairman