

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		YES/NO	

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 volume micropipette	2	2	
40.	Rotary evaporator apparatus	1	1	

42.	Refluxflaskwithcondensersingleneck	1	1	
Glasswareandconsumable				
43.	Petridishglass	As required	As required	
44.	Petridishpolypropylene	As required	As required	
45.	Watchglass	As required	As required	
46.	Glassware	As required	As required	
47.	Glassbeaker-differentcapacity	As required	As required	
48.	Measuringflaskdifferentcapacity	As required	As required	
49.	Volumetricflaskdifferentcapacity	As required	As required	
50.	Graduatedmeasuringcylinder	As required	As required	
51.	Buchnerfunnelssmall,medium,large	As required	As required	
52.	Burette	As required	As required	
53.	Nessler's cylinders	As required	As required	


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