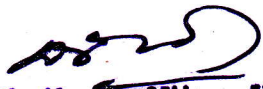


SCHEDULE XI

Minimum Essential Requirements for Quality Testing Laboratory

Serial number	Standard or item required	Minimum Equipment	Available Quantity	Deficiency
1.	Computer, internet, printer	1	1	
2.	Smart board or Liquid Crystal Display projector	1	-	
3.	Ultra-violet visible spectro photometer	1	1	
4.	Flame photometer	1	1	
5.	Digital pH (per Hydrogen ion Concentration) meter	1	-	
6.	Precision melting point apparatus	1	1	
7.	Distillation unit for distilled water	1	1	
8.	Moisture analyser balance	1	-	
9.	Orbital shaker	1	1	
10.	Laminar airflow	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	-	
21.	Refractometer	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	-	
26.	Karl Fischer apparatus	1	-	
27.	Sieve shaker	1	1	
28.	Graduating sieve set	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	-	
34.	Sonicator	1	-	
35.	Heating mantle different capacity	2	1	
36.	Total Leucocyte Count chamber and sprayer	2	1	
37.	Clevenger's apparatus	1	2	
38.	Arsenic limit test apparatus	1	-	
39.	Adjustable volume micro pipette	2	2	
40.	Rotary evaporator apparatus	1	-	
41.	Soxhlet apparatus	2	2	
42.	Reflux flask with condenser single neck	1	-	
Glassware and consumable				
43.	Petri dish glass	As required	As required	
44.	Petri dish polypropylene	As required	As required	

45.	Watch glass	As required	-	
46.	Glass ware	As required	As required	
47.	Glass beaker- different capacity	As required	As required	
48.	Measuring flask different capacity	As required	As required	
49.	Volumetric flask different capacity	As required	-	
50.	Graduated measuring cylinder	As required	As required	
51.	Buchner funnels small, medium, large	As required	As required	
52.	Burette	As required	-	
53.	Nessler's cylinders	As required	-	


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