

**AUXILIUM COLLEGE OF EDUCATION, KIDANGOOR, ANGAMALY**

**CHEMISTRY LABORATORY**

<b>SI No</b>	<b>Equipments</b>	<b>Quantity</b>
1	Burette	10
2	Pipette	8
3	Thistle funnel	1
4	Measuring rod	4
5	China dish	12
6	Atomic model kit	1
7	Spatula steel	1
8	Spatula plastic	4
9	Test tube	15
10	Test tube big	136
11	Test tube stand	14
12	Test tube holder	20
13	Brush	12
14	Cork(big)	4
15	Cork(small)	4
16	Stand	2
17	Burner stand	4
18	Mesh	4
19	Filler(big)	2
20	Filler(small)	7
21	Measuring jar 250 ml	8
22	Measuring jar 500 ml	2
23	Reagent bottle(big)	12
24	Reagent bottle(medium)	12
25	Reagent bottle(small)	12
26	Conical flask 250 ml	6
27	Conical flask 500 ml	1
28	Spirit lamp	3
29	Round bottom conical flask	1
30	Measuring jar	5
31	Glass rod	3
32	Stirrer	1
33	Standard flask(volumetric flask)	13
34	Burette stand(wooden)	5
	<b>CHEMICALS</b>	
1	Acetone	500 ml
2	Manganese dioxide	1000 gm
3	Sulphuric acid	500 ml
4	Iodine solution	500 ml
5	Unisol	500 ml
6	Carbon Di sulphide	500 ml
7	Chloroform	500ml
8	Ferrous sulphate	1000 gm
9	Laboratory reagent(zinc metal)	100 gm
10	Formaldehyde solution	1000 l
11	Cupric chloride	500 gm
12	Glycerol	500 ml
13	Sodium hydroxide	500 gm
14	Glycerol I P	400 gm
15	Methylene blue alkaline	125 ml
16	Methylene orange solution	125 ml
17	Potassium iodide	200 gm

18	Cadmium sulphate	100 gm
19	Methylene blue aqueous	125 ml
20	Litmas solution blue	125 ml
21	Litmas solution red	125 ml
22	Phenophthaline solution	250 ml
23	Calcium hydrogen ortho phosphate	500 gm
24	Cooper sulphate	500 gm
25	Starch soluble	500 gm
26	Fehling's solution No.1	500 ml
27	Barium chloride	500 gm
28	Potassium chloride	500 gm
29	Laboratory reagent(phosphorous yellow)	25 gm
30	Leishman's stain solution	500 ml
31	Demineralized water	500 ml
32	Fehling's solution No.2	500 ml
33	Sodium metal	350 gm
34	Sodium hydrogen sulphate EP	500 gm
35	Ammonium ferrous sulphate	500 gm
36	Calcium hydroxide LR	500 gm
37	Calcium nitrate tetra hydrate purified LR	500 gm
38	Calcium carbonate precipitated	500 gm
39	Ferros sulphate (crystalline)	500 gm
40	Potassium permanganate	1000 gm
41	Charcoal activated(activated carbon)	250 gm
42	Potassium metal	10 gm
43	Safranine stain solution	125 ml
44	Sodium thio sulphate	500 gm
45	Sodium carbonate anhydrous	500 gm
46	Potassium dichromate	500 gm
47	Magnesium sulphate	500 gm
48	Potassium chloride	500 gm
49	Sodium chloride	500 gm
50	Iron fillings	500 gm
51	Copper metal turnings	100 gm
52	Ammonium chloride	500 ml
53	Nickel sulphate	100 gm
54	Cobaltous chloride	100 gm
55	Iodine resublimed	100 gm
56	Nessler's reagent	125 ml
57	Silver nitrate solution	125 ml
58	Sodium nitro prusside purified LR	100 gm
59	Biurent reagent	125 ml
60	Nitric acid	500 ml
61	Hydrochloric acid	500ml
	<b>CHARTS OF</b>	
1	Periodic table of elements	1
2	Manufacture of Sulphuric acid	1