



CHEMISTRY LAB AUDIT REPORT 23-24

THIRUTHANGAL NADAR COLLEGE

DEPARTMENT OF CHEMISTRY

STOCK VERIFICATION (EQUIPMENTS)

S. No.	NAME OF GLASSWARE	QUANTITY	STOCKS IN HAND
1	ATOMIC MODEL SET SENIOR	1	1
2	CLINICAL CENTRIFUGE	1	1 + 1 (Not Working)
3	CONDUCTIVIMETER-DIGITAL	2	2
4	ELECTRONIC WEIGHING BALANCE	1	1 + 1 (Not Working)
5	HOT AIR OVEN	1	1
6	KIPP'S APPARATUS	2	2
7	MAGNETIC STIRRER	1	1
8	POTENTIOMETER-DIGITAL	2	2
9	REFRIGERATOR	1	1
10	STOP CLOCK-DIGITAL	12	12
11	VACUUM PUMP	1	1
12	BUNSEN BURNER	2 + 1	2 + 1 (Not Working)
13	MAGNETIC PALLET	1	1

Verified
S. B. Nim
7/6/2024.

V. Devi
15/6/24



THIRUTHANGAL NADAR COLLEGE

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STOCK VERIFICATION (CHEMICALS)

S.No	NAME OF CHEMICALS	STOCKS IN HAND
1	ACETALDEHYDE	0
2	ACETAMIDE	0
3	ACETIC ACID (500 mL)	1
4	ACETONE (500 mL)	3
5	ALPHA NAPHTHOL (500 g)	4
6	ALUMINIUM CHLORIDE (500 g)	0
7	ALUMINIUM FLOURIDE	0
8	ALUMINIUM NITRATE	0
9	ALUMINIUM PHOSPHATE	0
10	ALUMINIUM SULPHATE (500Gg)	0
11	AMMONIUM ACETATE	1
13	AMMONIUM BORATE	2
14	AMMONIUM CARBONATE	0
15	AMMONIUM CHLORIDE (500g)	1
16	AMMONIUM MOLYBDATE (100g)	1
17	AMMONIUM OXALATE	1
18	AMMONIUM THIOGYNATE	1
19	ANILINE	4
20	BARIUM CARBONATE	0
21	BARIUM CHLORIDE (500g)	3
22	BARIUM SULPHATE	1
23	BENZALDENYDE (500g)	0
24	BENZAMIDE	0
25	BENZOIC ACID	0
26	BIPHENYL	1
27	B-NAPHTHOL	2
28	BROMINE WATER (500ML)	3
29	CALCIUM CARBONATE (500g)	0
30	CALCIUM CHLORIDE (500g)	0
31	CALCIUM CHLORIDE FUSED (500g)	5
32	CALCIUM FLURIDE	1
33	CALCIUM OXALATE	1
34	CALCIUM PHOSPHATE	0

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9/6

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15/6/24



35	CARBON TETRACHLORIE (500g)	2
36	CHLOROFORM	1
37	CINNAMALDEHYDE (500g)	0
38	CINNAMIC ACID	1
39	COBALT ACTATE (100g)	0
40	COPPER SULPHATE(500g)	5
41	COPPER TURNINGS	1
42	COTTON ROLL	0
43	DIETHYL ETHER (500ML)	2
44	DIMETHYL GLYOXIME (DMG) (100g)	3
45	DINITROPHENYLHYDRAZINE,2,4-	0
46	DIPHENYLAMINE	1
47	EDTA- DISODIUM	2
48	ERICHROME BLACK- T	0
49	ETHYLACETATE	2
50	FERRIC CHLORIDE	0
51	FERROUS AMMONIUM SULPHATE (500g)	3
52	FERROUS SULPHATE (500g)	1
53	FERROUS SULPHIDE	1
57	FORMALDEHYDE	1
58	GLUCOSE	2
59	HYDROCHLORIC ACID (2.5 L)	1
60	HYDROGEN PEROXIDE (500 mL)	2
61	IODINE SOLID	2
62	IODINE SOLUTION	3
63	IPA (ETHANOL) (500 mL)	6
64	IRON FILLINGS (1000 g)	0
65	LEAD ACETATE (500 g)	2
66	LEAD CHLORIDE	0
67	LEAD NITRATE	0
68	LEISHMAN STAIN SOLUTION (500 mL)	0
69	LIQUID AMMONIA (500 mL)	7
70	LIQUID PARAFFIN	0
71	MAGNESIUM CARBONATE 250 ml	2
72	MAGNESIUM CHLORIDE	0
73	MAGNESIUM NITRATE	0

2/16

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15/6/24




74	MAGNESIUM SULPHATE	1
75	MAGNESON REAGENT (100 mL)	2
76	MANGANESE CHLORIDE	0
77	MANGANESE DIOXIDE	0
78	MANGANESE SULPHATE	0
79	METALLIC SODIUM	0
80	METHYL ACETATE (500 mL)	1
81	METHYL ORANGE	7
82	MOLISH REAGENT (100 mL)	1
83	NAPHTHALENE	1
84	NESSLER'S REAGENT (125 mL)	3
85	NICKEL CARBONATE	1
86	NICKEL SULPHATE	1
87	NITRIC ACID (500 mL)	3
88	NITROBENZENE (500 mL)	0
89	OXALIC ACID	4
90	P-CRESOL	1
91	P-DICHLOROBENZENE	1
92	PETROLEUM GELLY	0
93	pH PAPER	1
94	PHENOL (DETACHED) (500 g)	1
95	PHENOLPHTHALEIN (100 mL)	2
96	PHENYLHYDRAZINE	0
97	PHOSPHORIC ACID	1
98	PHTHALIC ANHYDRIDE	0
99	P-NITRO TOLUENE	1
100	POTASSIUM DICHROMATE	7
101	POTASSIUM CHLORIDE	1
102	POTASSIUM CHROMATE	0
103	POTASSIUM FERRICYANIDE	0
104	POTASSIUM FERROCYANIDE	0
105	POTASSIUM HYDROXIDE	1
106	POTASSIUM IODIDE (100 g)	3
107	POTASSIUM NITRITE	0
108	POTASSIUM PERMANGANATE (500 g)	3
109	POTASSIUM PERSULPHATE (500 g)	2

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7/16

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110	POTASSIUM THIOCYANATE	0
111	RED LITMUS PAPER	0
112	RESORCINOL	1
113	SALICYLIC ACID	0
114	SCHIFF REAGENT	4
115	SILICONE OIL	3
116	SILVER NITRATE (25 g)	3
117	SODIUM ACETATE	1
118	SODIUM BICARBONATE	1
119	SODIUM BISULPHITE	0
120	SODIUM CARBONATE	4
121	SODIUM CHLORIDE (500 g)	2
122	SODIUM COBALTNITRITE (500 g)	0
123	SODIUM HYDROXIDE (500 g)	4
124	SODIUM NITRITE (500 g)	3
125	SODIUM NITROPRUSSIDE	1
126	SODIUM PHOSPHATE	0
127	SODIUM POTASSIUM TARTARATE	0
128	SODIUM THIOSULPHATE	4
129	STARCH	1
130	SULPHURIC ACID (2.5 L)	2
131	THIOUREA (500 g)	0
132	TOLUENE	1
133	UREA (500 g)	1
134	ZINC CARBONATE	0
135	ZINC DUST	0
136	ZINC METAL POWDER (500 g)	0
137	ZINC NITRATE	1
138	ZINC PHOSPHATE (500 g)	1
139	ZINC SULPHATE (500 g)	2
140	ZINC SULPHATE HYDRATE (500 g)	2
141	ZIRCONYL NITRATE HYDRATE	1
142	CALCIUM BORATE	1
143	SILICA GEL BLUE	1
144	AMMONIUM SULPHATE	1
145	AMMONIUM FERRIC SULPHATE	1
146	GLACIAL ACETIC ACID	2
147	COBALTOUS CHLORIDE (100 G)	1
148	CHARCOAL ACTIVATED (250 G)	2
149	TRISODIUM CITRATE (500 G)	1

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10/6/24



THIRUTHANGAL NADAR COLLEGE
DEPARTMENT OF CHEMISTRY
STOCK VERIFICATION (GLASSWARES)

S.No	NAME OF GLASSWARE	QUANTITY	STOCKS IN
1	ADAPTER FOR ABOVE WITH CORK	8	8 ✓
2	AIR CONDENSER WITH GROUND JOINT	33	33 ✓
3	BEAKER 100ml	89	85 ✓
4	BEAKER 250ml	63	62 ✓
5	BEAKER 400ml	59	58 ✓
6	BEAKER 500ml	20	20 ✓
7	BLUE LITMUS PAPER	0	0 ✓
8	BOILING TUBE	40	32 ✓
9	BURETTE 50ml	15	12 + (30) ✓
10	BURETTE 100ml	2	2 ✓
11	BURETTE STAND	35	35 ✓
12	CAPILLARY TUBE	1	1 ✓
13	CENTRIFUGE TUBE	97	96 ✓
14	CONE FOR SINTERED CRUCIBLE	7	7 ✓
15	CONICAL FLASK	108	107 ✓
16	CONICAL FLASK FOR SUCTION	8	8 ✓
17	COPPER BATH	8	5 (20) ✓
18	CRUCIBLE WITH LID	30	30 ✓
19	DESICATTOR	30	29 ✓
20	BEAKER 1000ML	2	2 + (4) ✓
21	WHATMAN FILTERPAPER 40,41	3	2 + (1) ✓
22	FILTER PAPER SHEET	3	2 + (1) ✓
23	FORCEPS	2	2 ✓
24	FUNNEL 2'	39	38 ✓
25	FUNNEL 3'	60	59 ✓
26	FUNNEL 4"	9	9 ✓
27	FUSION TUBE	1	1 ✓
28	GLASS DROPPER	20	15 ✓
29	GLASS DROPPER LONG TAIL	15	15 ✓
30	GLASS ROD	146	140 ✓
31	GLOVES	1	1 ✓
32	GRADUATED PIPETTE 10ML	12	12 ✓
33	GRADUATED PIPETTE 5ML	12	12 ✓
34	IODINE FLASK	36	36 ✓
35	MEASURING CYLINDER 1000ML	1	1 ✓
36	MEASURNG CYLINDER 500ML	1	1 ✓
37	MEASURING CYLINDER 100ML	1	1 ✓
38	MEASURING CYLINDER 5ML	10	10 ✓
39	MEASURING JUG (PLASTIC) 2L	1	1 ✓
40	PESTLE AND MORTAR	34	34 ✓
41	PESTLE AND MORTAR (BIG SIZE)	4	4 ✓

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10/10/24*



42	MEASURING CYLINDER 50ML	10	10 ✓
43	CHINA DISH	32	30 + 25 ✓
44	CLAMP WITH BOSS HEAT 3 FINGER	35	35 ✓
45	PIPETTE 20ML	102	99 ✓
46	PIPETTE 2ML	10	10 ✓
47	PIPETTE BULB	2	2 ✓
48	PLASTIC BUCKET	4	2 ✓
49	REAGENT BOTTLE 60 ML	52	50 ✓
50	REAGENT BOTTLE 125 ML	57	56 ✓
51	REAGENT BOTTLE 250 ML	8	8 ✓
52	REAGENT BOTTLE 500 ML	9	9 ✓
53	REAGENT BOTTLE WIDE MOUTH 125ML WITH LID	9	9 ✓
54	REAGENT BOTTLE WIDE MOUTH 250 ML WITH LID	14	14 ✓
55	REAGENT BOTTLE WITH DROPPER 125 ML	9	9 ✓
56	REAGENT BOTTLE WITH DROPPER 250ML	8	8 ✓
57	RED LITMUS PAPER	0	0 ✓
58	RUBBER SUCKER/PIPETTE BULB	15	14 ✓
59	SINTERED CRUCIBLE	42	30 ✓
60	SMF 50ML	2	2 ✓
61	SMF 100ML	87	82 ✓
62	SMF 250ML	87	84 ✓
63	SMF 500ML	13	13 ✓
64	SMF 1000ML	3	3 ✓
65	SPATULA (SMALL SIZE)	60	40 (50) ✓
66	SPATULA LONG	10	10 ✓
67	CONDENSER 12' DOUDLE SURFACE	1	1 ✓
68	TEST TUBE	340	300 + (100) ✓
69	TEST TUBE HOLDER	60	55 ✓
70	THERMOMETER	33	33 ✓
71	TEST TUBE STAND PVC	90	86 ✓
72	TILES	93	90 ✓
73	TONGS	39	39 ✓
74	TONGS LONG	2	2 ✓
75	TRIPOD STAND	50	50 ✓
76	WASH BOTTLE	80	75 ✓
77	WASHING BRUSH (BURETTE)	1	1 ✓
78	WATCH GLASS 4'	51	47 ✓
79	WASHING BRUSH (T.T)	15	15 + (30) ✓
80	WATCH GLASS 3'	72	67 ✓
81	WEIGHING BOTTLE	80	76 ✓
82	WIRE GUAZE	40	35 ✓
83	RBG FLASK	33	33 ✓
84	T.T. APPARATUS	2	10 ✓
85	VISCO METER	8	8 ✓
86	BROWN BOTTLE	4	4 ✓
87	THERMOMETER 360°	4	4 ✓
88	SILICON BLUB FOR DROPER	0	29 ✓
89	MEASURING JUG (PLASTIC) 1L	2	2 ✓

Verified by
9/16

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10/6/24