

Chemicals and Reagents

S/N	Equipments	Quantity	Specifications
1	2,3,5-triphenyltetrazolium chloride	2	Analytical Grade
2	5:5 diethyl Barbituric acid	2	Analytical Grade
3	Acetic acid-thionyl chloride	2	Analytical Grade
4	Acetic acid,	2	Analytical Grade
5	Acetone	2	Analytical Grade
6	Acetonitrile	2	Analytical Grade
7	Agar agar	2	Analytical Grade
8	Alphanaphthol	2	Analytical Grade
9	Aluminum foil (60 meter pack)	2	Analytical Grade
10	Ammonia	2	Analytical Grade
11	Ammonium hydroxide	2	Analytical Grade
12	Ammonium Sulfate	2	Analytical Grade
13	APTT Reagent (Actin + CaCl ₂)	3	Actin + CaCl ₂ or equivalent
14	Arabinose	2	Analytical Grade
15	Ascorbic acid	2	Analytical Grade
16	Atropine	2	Analytical Grade
17	Bacterial Staining reagents	5	Analytical Grade
18	Barrium Chloride	2	Analytical Grade
19	Beef extract	2	Analytical Grade
20	Benedict reagent	1	Analytical Grade
21	Blood Agar	2	Analytical Grade
22	Bromo-Thymol Blue	2	Analytical Grade
23	Bromocresol Blue	2	Analytical Grade
24	Bromocresol Purple	2	Analytical Grade
25	Carbofuchsin	2	Analytical Grade
26	Carbon Tetrachloride	2	Analytical Grade
27	Cedar Wood Oil	2	Analytical Grade
28	Chel-3 Chloroform	2	Analytical Grade
29	Chloramphenicol agar	2	Analytical Grade
30	Chloroform	2	Analytical Grade
31	Chromium Chloride	2	Analytical Grade
32	Citric acid,	2	Analytical Grade
33	Coconut Milk Agar	2	Analytical Grade
34	Combat 10 (Urine analysis strips)	2	Analytical Grade
35	Coomassie Brilliant (G-250)	2	Analytical Grade
36	Copper sulfate	2	Analytical Grade
37	Culture media (Blood agar)	2	Analytical Grade
38	Culture media (CLED)	2	Analytical Grade
39	Czapek dox solution agar	2	Analytical Grade
40	Czapek yeast autolysate agar	2	Analytical Grade
41	D- mannitol	2	Analytical Grade
42	D- mannose	2	Analytical Grade
43	D- melibiose	2	Analytical Grade
44	D- sorbitol	2	Analytical Grade
45	Dextrose	2	Analytical Grade
46	Dichloran Chloramphenicol Peptone Agar	2	Analytical Grade
47	Dichloran peptone agar	2	Analytical Grade
48	Dichloromethane ethyl acetate	2	Analytical Grade
49	DMSO	2	Analytical Grade

50	DNA extraction Kits (Bacterial)	2	Molecular Grade
51	DPPH	1	Analytical Grade
52	EDTA tubes	2	Analytical Grade
53	Electrolytes solution	2	Medical Grade
54	ELISA kits for mycotoxins	2	Clinical Grade
55	EMB agar	2	Analytical Grade
56	Enzymatic digest of animal tissues	2	Analytical Grade
57	Eosin	2	Analytical Grade
58	Ethanol	5	Analytical Grade
59	Ethyl acetate (EtOAc)	2	Analytical Grade
60	Fehling Solution	2	Analytical Grade
61	Foline-Ciocalteau reagents	2	Analytical Grade
62	Formalin	2	Analytical Grade
63	Formic acid	2	Analytical Grade
64	Gelatin powder	2	Analytical Grade
65	Giemsa Powder	2	Analytical Grade
66	Giemsa/Leishman's Stain	2	Analytical Grade
67	Gluconate	2	Analytical Grade
68	Glucose Estimation Test	2	Analytical Grade
69	Glucose Phosphate	2	Analytical Grade
70	Glycerol	2	Analytical Grade
71	Hexane	4	Analytical Grade
72	Hydrochloric acid (HCL)	2	Analytical Grade
73	Hydrogen peroxide, H ₂ O ₂ ,	2	Analytical Grade
74	Inositol	2	Analytical Grade
75	Inuline	2	Analytical Grade
76	Iodine Solution	2	Analytical Grade
77	K ₂ HPO ₄	2	Analytical Grade
78	KCl	2	Analytical Grade
79	Ketamine	2	Medical Grade
80	Kits for Biochemical Tests (Oxidase, Catalase and Coagulase)	2	Analytical Grade
81	Lactic acid	2	Analytical Grade
82	Lactophenol cotton blue	2	Analytical Grade
83	Lactose	2	Analytical Grade
84	Lead acetate	2	Analytical Grade
85	Lipid Estimation Test	2	Analytical Grade
86	MacConkey agar	2	Analytical Grade
87	Magnesium Sulfate	2	Analytical Grade
88	Malt Extract Agar (MEA)	2	Analytical Grade
89	Maltose	2	Analytical Grade
90	Manganese Sulfate	2	Analytical Grade
91	Mercuric chloride	2	Analytical Grade
92	Methanol	2	Analytical Grade
93	Methyl - B – Cyclodextrin	2	Analytical Grade
94	Methylene blue	2	Analytical Grade
95	Microbiological media	2	Analytical Grade
96	Muscle relaxant drug	2	Medical Grade
97	Na 5:5- diethyl barbiturate	2	Analytical Grade
98	Na ₂ HPO ₄	2	Analytical Grade
99	NaOCl	2	Analytical Grade
100	Neogen Reagents	2	Neogen or equivalent
101	Nessler's Reagent	2	Analytical Grade

102	Nitric Acid	4	Analytical Grade
103	Nutrient Agar	2	Analytical Grade
104	Nutrient Broth	2	Analytical Grade
105	O- Methoxynamaldehyde and thyme	2	Analytical Grade
106	Paraamino di methyl aniline mono-Chloride (Oxidase reagent)	2	Analytical Grade
107	Pentothal	2	Medical Grade
108	Peptone	2	Analytical Grade
109	Petroleum ether	2	Analytical Grade
110	Phenolphthalein	2	Analytical Grade
111	Phosphoric Acid	2	Analytical Grade
112	Photato Dextrose Agar	4	Analytical Grade
113	Platelet Diluent	2	Analytical Grade
114	Potassium Hydroxide	2	Analytical Grade
115	Potassium Iodide	2	Analytical Grade
116	Potassium Nitrate	2	Analytical Grade
117	Potassium Phosphate	2	Analytical Grade
118	Potato dextrose agar	2	Analytical Grade
119	Potassium hydroxide	2	Analytical Grade
120	Propionic acid	2	Analytical Grade
121	Propofol	2	Medical Grade
122	Protein Estimation Test	2	Analytical Grade
123	PT reagent (Innovine)	3	Inn ovine or equivalent
124	Red Blood Cell Diluent	2	Analytical Grade
125	RF Factor qualitative reagent	2	Analytical Grade
126	Rhamnose	2	Analytical Grade
127	Ribose	2	Analytical Grade
128	Sabouraud dextrose agar (SDA)	2	Analytical Grade
129	Sabouraud dextrose broth (SDB)	2	Analytical Grade
130	Sabraud Dextrose agar	2	Analytical Grade
131	Saccharose	2	Analytical Grade
132	Sefranin	2	Analytical Grade
133	Sodium acetate	2	Analytical Grade
134	Sodium bisulfite	2	Analytical Grade
135	Sodium carbonate	2	Analytical Grade
136	Sodium Citrate Tubes	2	Analytical Grade
137	Sodium hydroxide	4	Analytical Grade
138	Sodium Nitrate	2	Analytical Grade
139	Sorbitol	2	Analytical Grade
140	Staining Buffer	1	Analytical Grade
141	Starch powder (soluble)	2	Analytical Grade
142	Sucrose	2	Analytical Grade
143	Sulphuric acid	4	Analytical Grade
144	Toluene	2	Analytical Grade
145	Trifluoroacetic acid (TFA) of Riedel-de Haen	2	Riedel-de Haen or equivalent
146	Tryptone	2	Analytical Grade
147	Tryptophane	2	Analytical Grade
148	Tween 20	2	Analytical Grade
149	Tween-80	2	Analytical Grade
150	Urea	2	Analytical Grade
151	WBC Diluent	2	Analytical Grade
152	Widal test	2	Analytical Grade

153	Yeast extract sucrose agar	2	Analytical Grade
154	Zinc chloride	2	Analytical Grade
155	Benedicts Reagent	1	Analytical Grade
156	PT reagent	3	Innovine or equivalent
157	APTT Reagent	3	Actin + CaCl ₂ or equivalent
158	Giemsa/Leishman's Stain	1	Analytical Grade
159	Staining Buffer	1	Analytical Grade
160	Bacterial Staining reagents	2	Analytical Grade
161	Bacterial Staining kits	5	Analytical Grade
162	Dichloran Chloramphenicol Peptone Agar	2	Analytical Grade
163	Sabouraud dextrose agar (SDA)	2	Analytical Grade
164	Malt Extract Agar (MEA)	2	Analytical Grade
165	Potato dextrose agar	4	Analytical Grade
166	Czapek yeast autolysate agar	2	Analytical Grade
167	Czapek dox solution agar	2	Analytical Grade
168	Coconut Milk Agar	2	Analytical Grade
169	Yeast extract sucrose agar	2	Analytical Grade
170	Sabouraud dextrose broth (SDB)	2	Analytical Grade
171	Dichloran peptone agar	2	Analytical Grade
172	Chloramphenicol agar	2	Analytical Grade
173	Ethanol	2	Analytical Grade
174	Methanol	2	Analytical Grade
175	Formic acid	2	Analytical Grade
176	Dichloromethane ethyl acetate	2	Analytical Grade
177	O- Methoxynamaldehyde and thyme	2	Analytical Grade
178	Hydrochloric acid (HCL)	2	Analytical Grade
179	Methyl - B – Cyclodextrin	2	Analytical Grade
180	Ammonia	2	Analytical Grade
181	Ammonium hydroxide	2	Analytical Grade
182	Sodium bisulfite	2	Analytical Grade
183	Propionic acid	2	Analytical Grade
184	Chloroform	2	Analytical Grade
185	Hexane	4	Analytical Grade
186	NaOCl	2	Analytical Grade
187	Tween 20	2	Analytical Grade
188	Trifluoroacetic acid (TFA)	2	Riedel-de Haen or equivalent
189	Acetonitrile	2	Analytical Grade
190	Acetone	2	Analytical Grade
191	Acetic acid-thionyl chloride	2	Analytical Grade
192	Acetic acid	2	Analytical Grade
193	Sefranin	2	Analytical Grade
194	Carbofuchsin	2	Analytical Grade
195	Giemsa Powder	2	Analytical Grade
196	Lactophenol cotton blue	2	Analytical Grade
197	Sodium carbonate	2	Analytical Grade
198	Methylene blue	2	Analytical Grade
199	Glucose Phosphate	2	Analytical Grade
200	Alphanaphthol	2	Analytical Grade
201	Potassium Hydroxide	2	Analytical Grade
202	Peptone	2	Analytical Grade
203	Lead acetate	2	Analytical Grade
204	Gelatin powder	2	Analytical Grade
205	Paraamino di methyl aniline mono-Chloride (Oxidase re	2	Analytical Grade

206	Nutrient Broth	2	Analytical Grade
207	Agar agar	2	Analytical Grade
208	MacConkey agar	2	Analytical Grade
209	EMB agar	2	Analytical Grade
210	Sabraud Dextrose agar	2	Analytical Grade
211	Copper sulfate	2	Analytical Grade
212	Tween-80	2	Analytical Grade
213	Potassium Phosphate	2	Analytical Grade
214	Manganese Sulfate	2	Analytical Grade
215	Magnesium Sulfate	2	Analytical Grade
216	Foline-Ciocalteau reagents	2	Analytical Grade
217	D- sorbitol	2	Analytical Grade
218	Rhamnose	2	Analytical Grade
219	Arabinose	2	Analytical Grade
220	D- melibiose	2	Analytical Grade
221	Glycerol	2	Analytical Grade
222	D- mannose	2	Analytical Grade
223	Ribose	2	Analytical Grade
224	Saccharose	2	Analytical Grade
225	Inuline	2	Analytical Grade
226	Gluconate	2	Analytical Grade
227	Sorbitol	2	Analytical Grade
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234	Ketamine	2	Medical Grade
235	Pentothal	2	Medical Grade
236	Propofal	2	Medical Grade
237	Muscle relaxant drug	2	Medical Grade
238	DPPH	1	Analytical Grade
239	Hydrogen peroxide, H2O2	2	Analytical Grade
240	Ethyl acetate (EtOAc)	2	Analytical Grade
241	Citric acid	2	Analytical Grade
242	Lactic acid	2	Analytical Grade
243	Ammonium Sulfate	2	Analytical Grade
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246	Na 5:5- diethyl barbiturate	2	Analytical Grade
247	Enzymatic digest of animal tissues	2	Analytical Grade
248	Beef extract	2	Analytical Grade
249	KCl	2	Analytical Grade
250	Starch powder (soluble)	2	Analytical Grade
251	Bromocresol Purple	2	Analytical Grade
252	Dextrose	2	Analytical Grade
253	Nessler's Reagent	2	Analytical Grade
254	Bromo-Thymol Blue	2	Analytical Grade
255	H2SO4	2	Analytical Grade
256	Bromocresol Blue	2	Analytical Grade
257	Phenolphthalein	2	Analytical Grade
258	Potassium Iodide	2	Analytical Grade

259	Nitric Acid	2	Analytical Grade
260	Potassium Nitrate	2	Analytical Grade
261	Benedict powder	2	Analytical Grade
262	Sodium acetate	2	Analytical Grade
263	Eosin	2	Analytical Grade
264	DMSO	2	Analytical Grade
265	Sodium Nitrate	2	Analytical Grade
266	Coomassie Brilliant (G-250)	2	Analytical Grade
267	Phosphoric Acid	2	Analytical Grade
268	K ₂ HPO ₄	2	Analytical Grade
269	Na ₂ HPO ₄	2	Analytical Grade
270	NaH ₂ PO ₄	2	Analytical Grade
271	Toluene	2	Analytical Grade
272	Zinc chloride	2	Analytical Grade
273	Sucrose	2	Analytical Grade
274	2,3,5-triphenyltetrazolium chloride	2	Analytical Grade
275	Maltose	2	Analytical Grade
276	Lactose	2	Analytical Grade
277	Urea	2	Analytical Grade
278	Tryptone	2	Analytical Grade
279	Tryptophane	2	Analytical Grade
280	D- mannitol	2	Analytical Grade
281	Inositol	2	Analytical Grade
282	Chemicals	2	Analytical Grade
283	DNA extraction Kits (Bacterial)	2	Molecular Grade
284	Ethanol absolute	1	Sigma, Smart Lab , Oxoid
285	Chel-3 Chloroform	2	Sigma, Smart Lab , Oxoid
286	Sodium Hydroxide	1	Sigma, Smart Lab , Oxoid
287	Iodine Solution	1	Sigma, Smart Lab , Oxoid
288	Sodium Hydroxide	1	Sigma, Smart Lab , Oxoid
289	Cedar Wood Oil	1	Sigma, Smart Lab , Oxoid
290	Fehling Solution	1	Sigma, Smart Lab , Oxoid
291	Formalin	1	Sigma, Smart Lab , Oxoid
292	Sulphuric Acid	1	Sigma, Smart Lab , Oxoid
293	Carbon Tetrachloride	1	Sigma, Smart Lab , Oxoid
294	Hydrochloric Acid	1	Sigma, Smart Lab , Oxoid
295	Bacterial sample (Colonies of Gram +ve and Gram –ve bacteria)	1 for each category	ATCC samples
296	Petri dishes disposable	5 boxes	Typically made of polystyrene and come in various sizes, commonly 60mm and 90mm in diameter.
297	Macconkey Agar	1 kg	Sigma, Oxide, Smart Lab
298	Blood Agar	1 kg	Sigma, Oxide, Smart Lab
299	Nutrient Agar	1 kg	Sigma, Oxide, Smart Lab
300	Glucose Estimation Test	2 set	Fasting Blood Glucose
301			Postprandial Glucose
302			OGTT
303	Lipid Estimation Test	2 set	Total Cholesterol
304			HDL Cholesterol (High-Density Lipoprotein)
305			LDL Cholesterol (Low-Density Lipoprotein)
306			Triglycerides
307	Protein Estimation Test	2 set	
308	Stained slides of common micro organism	5 for each micro-organism	Stain types: Gram stain, Acid-fast stain, Simple stain, Capsule stain, Endospore stain, Negative stain.

309	PT reagent	2 packets	Analytical Grade
310	Giemsa/Leishman's Stain	2 bottles	Analytical Grade
311	Staining Buffer	2 liters	Analytical Grade
312	Quartz cuvette	4	190-2500 nm for UV grade analytical grade
313	Plastic cuvette	4 boxes	Analytical Grade