

**CHEMICALS/BIOCHEMICALS AND CONSUMABLES NEEDED FOR
FINANCIAL YEAR 2013-2014**

CHEMICALS/BIOCHEMICALS

SL. No.	ITEM	QUANTITY REQUIRED
1	ACETON	20 Ltr.
2	ACETIC ACID	20 Ltr.
3	ASCORBIC ACID	500 Gm
4	ACRYLAMIDE	10 Kg
5	ALANINE	500 Gm
6	ALBUMIN BOVINE	500 Gm
7	ATP	10 Gm
8	AMINO ACID	10 Kg.
9	AMMONIUM ACETATE	5 kg
10	AMMONIUM SULPHATE	5 kg
11	AMMONIUM CHLORIDE	5 kg
12	AMMONIUM PERSULPHATE	500 Gm
13	AMMONIUM BROMIDE	5 kg
14	AMMONIUM FERRIC SULPHATE	5 kg
15	AMMONIUM FORMATE	5 kg
16	AMMONIUM IODIDE	5 kg
17	AMMONIUM MOLYBDATE	5 kg
18	AMMONIUM OXALATE	5 kg
19	AMMONIUM PHOSPHATE	5 kg
20	AMYL ACETATE	5 Kg
21	D- ARGININE	1 kg
22	L- ARGININE	1 kg
23	ASPARTIC ACID	1 kg

24	BENZENE	10 Lt
25	BENZILIC ACID	5 kg
26	BENZOIC ACID	5 kg
27	D- BIOTIN	500 gm
28	BILIRUBIN	500 gm
29	BORIC ACID	5 kg
30	BORON NITRIDE	5 Kg
31	BRILLIANT BLUE	500 gm
32	BARBITURIC ACID	5 kg
33	BARIUM ACID	5 kg
34	BROMINE	1 kg
35	BARIUM ACETATE	5 kg
36	BUTYL ALCOHOL	5 kg
37	CELLULOSE POWDER	5 kg
38	COPPER ACETATE	5 kg
39	COBALTOUS NITRATE	5 kg
40	COPPER NITRATE	5 kg
41	CALCIUM ACETATE	5 kg
42	CALCIUM CHLORIDE	5 kg
43	CALCIUM CYTRATE	5 kg
44	CALCIUM HYDROXIDE	5 kg
45	CALCIUM IODIDE	5 kg
46	CALCIUM OXIDE	5 kg
47	CALCIUM PHOSPHATE	5 kg
48	CALCIUM SULPHATE	5 kg
49	CASEIN	10 kg
50	CERIC OXIDE	5 kg
51	CERIC NITRATE	5 kg

52	CHLORO FORM	20 Ltrs
53	CHLOESTROL	500 Gm
54	CHROMIUM OXIDE	5 kg
55	CHROMIUM POWDER	5 kg
56	CITRIC ACID	5 kg
57	COPPER CHLORID	5 kg
58	COPPER OXIDE	5 kg
59	COPPER SULPHATE	5 kg
60	CREATININE	1 kg
61	CRESOL	5 kg
62	CROTONIC ACID	5 kg
63	2-DEOXY-D-RIBOSE	500 gm
64	DEXTROSE	10 kg
65	DEXTROSE ANHYDRIDE	5 kg
66	DICHLORO METHANE PURE	5 kg
67	DEXTRIN	10 kg
68	DINITRO BENZOIC ACID	5 kg
69	DIETHYL ETHER	10 Ltrs
70	DIETHYL GLYCOL	1 kg
71	DICHLORO BENZOIC ACID	1 kg
72	D GLUTAMIC ACID	1 kg
73	HEPARIN	20000UNITS (Pervial)
74	HEPTANE	10 Ltrs
75	HEXANE	10 Ltrs
76	L. HISTIDINE	1 kg
77	HYDROCHLORIC ACID	10 Ltrs
78	IODINE	1 Kg
79	IRIDIUM TRICHLORIDE	1 kg

80	ISOPROPANOL	10 Ltrs
81	IRON CHLORIDE	5 Kg
82	IRONS SULPHIDE	5Kg
83	LEAD NITRATE	3 Kg
84	LEAD ACETATE	3 Kg
85	LITHIUM SULPHATE	5 Kg
86	LITHIUM CARBONATE	3 Kg
87	LITHIUM HYDROXIDE	2Kg
88	LITHIUM CHLORIDE	3 Kg
89	LACTOSE	5Kg
90	LACTIC ACID	5 Ltr.
91	LITHIUM BROMIDE	5 Kg
92	D-LIXOSE	2 Kg
93	ETHIDIUM BROMIDE	500 gm
94	EDTA	5 kg
95	ETHYL ACETATE	50 Kg
96	ETHYL ETHER	5 Lts
97	ETHYL IODIDE	5 Kg
98	FERRIC CHLORIDE	5 Kg
99	FERROUS SULPHATE	5 kg
100	FERRIC CITRATE	5 kg
101	FOLIC ACID	1 kg
102	FOLIN REAGENT	1 Ltr
103	FORMALDEHYDE	5 Ltrs
104	FRUCTOSE	5 Kg
105	GALLIC ACID	3 Kg
106	GLYCINE	10 Kg
107	GLYCERINE	2 Ltrs

108	GALACTOSE	5 Kg
109	GLUCOSE	10 Kg
110	D-GLUCOSE G- PHOSPHATE	5Kg
111	D- GLUCOSE-1- PHOSHATE	5Kg
112	L- GLUTAMIC ACID	5Kg
113	GLYCEROL	5 Ltrs
114	GLYCOGEN	8 Kg
115	MAGENESIUM ACETATE	3Kg
116	MAGNESIUM CHLORIDE	5 Kg
117	MAGNESIUM CARBONATE	3 Kg
118	MAGNESIUM CITRATE	5 Kg
119	MAGNESIUM SULPHATE	4Kg
120	MALIC ACID	1 Kg
121	MALTOSE	3 Kg
122	MANGANESE ACETATE	2 Kg
123	MANGANESE CHLORIDE	3 Kg
124	MANGANESE OXIDE	3 Kg
125	NANGANESE SULPHATE	2Kg
126	D- MANNOSE	1Kg
127	2-MERCAPTOETHANOL	1 Kg
128	MOLYBDIC ACID	2 Kg
129	NAD	500 gm
130	NADP	500 gm
131	NADH	500 gm
132	NADPH	500 gm
133	NAPHTHALENE	2Kg
134	NEOMICIN SULPHATE	500 Gm
135	NESSLERS REAGENT	1 Ltr

136	NITRO BLUE TETRAZOLIUM CHLORIDE (NBT)	500 gm
137	NINHIDRIN	1 Kg
138	NITRO PHENOL	2Kg
139	ORCINOL	5 Kg
140	OXALIC ACID	3Kg
141	OLIVE OIL	500 ml
142	PALMITIC ACID	1 Kg
143	PEPSIN	3 Kg
144	PETROLEUM -ETHER 60-80	10 Ltrs
145	PETROLEUM EITHER 40-60	10 Ltrs
146	PHENOL	2 Kg
147	PHENOL PHTHALEIN INDICATOR	2 Kg
148	PHENOL RED INDICATOR	1Kg
149	PLATIUM CHLORIDE	1 Kg
150	PLATINUM OXIDE	1Kg
151	POTTASSIUM ACETATE	5 Kg
152	POTASSIUM BROMATE	5Kg
153	POTTASSIUM BROMIDE	2Kg
154	POTTASSIUM CHLORIDE	5Kg
155	POTTASSIUM CITRATE	2Kg
156	POTTASSIUM DICHROMATE	1Kg
157	POTTASSIUM FLURIDE	1Kg
158	POTTASSIUM HYDROGEN SULPHATE	1Kg
159	POTTASSIUM HYDROGEN TARTARATE	1 Kg
160	POTTASSIUM IODATE	2 Kg
161	POTTASSIUM IODIDE	2Kg
162	POTTASSIUM OXALATE	2 Kg
163	POTTASSIUM PER SULPHATE	2 Kg

164	POTTASSIUM SULPHATE	2 Kg
165	POTTASSIUM PHOSPHATE	2Kg
166	PROLINE	500 gm
167	2-PROPANOL	5 Ltrs
168	PROPIONIC ACID	2.5 Ltr
169	PYRIDINE	2.5 Ltr
170	PROTEIN	10 Kg
171	PYRUVIC ACID	2Ltr.
172	RIBOSE	5 Kg
173	SALICYLIC ACID	5Kg
174	SALT MIXTURE	5 Kg
175	SILICA GEL	10 Kg
176	SODIUM ACETATE	5 kg
177	SODIUM BIOCARBONATE	10Kg
178	SODIUM BROMIDE	10 kg
179	SODIUM CARBONATE ANHYDROUS	10 kg
180	SODIUM CHLORIDE	10 kg
181	SODIUM CITRATE	10 kg
182	SODIUM FLUORIDE	10 Kg
183	SODIUM FORMALDEHYDE	3Kg
184	SODIUM HYDROXIDE PELLETS	10 kg
185	SODIUM IODIDE	5 kg
186	SODIUM METASULPHATE	5 kg
187	SODIUM MOLYBDATE	5 kg
188	SODIUM OXALATE	10 kg
189	SODIUM THIOSULPHATE	5Kg
190	SODIUM TUNG STATE	5Kg
191	SORBIC ACID	5 Kg

192	STARCH CORN	30Kg
193	STREPTOZOTOCIN	1 kg
194	SUCCINIC ACID	5Kg
195	SUCROSE	10Kg
196	TRICHLOROACETIC ACID	5 kg
197	TARTARIC ACID	2 Kg
198	TOLUENE	25Ltr.
199	TRIS BUFFER	10Ltr.
200	TROCHLOROETHEYLENE	10Ltr.
201	TRIS BASE	20Kg
202	TRITON X-100	5 Kg
203	TRYPSIN	15Kg
204	TRISODIUM CITRATE	5Kg
205	UREA	5Kg
206	URIC ACID	5 Kg
207	URIDINE	3Kg
208	UREASE	5Kg
209	D,L-ISOCITRATE IN SODIUM SALT	10 kg
210	CYCLOHEXANE EXTRA PURE	2Ltr.
211	HYDROXYLAMINE HYDRO CHLORIDE	1Kg
212	2,3 DIAMINONAPHTHALIN	2Kg
213	SODIUM SELENITE ONHYDROUS	1Kg
214	2-AMINO-2METHYL-1 PROPANAL	500g
215	REDUCED GLUTATHIONE	2Kg
216	OXIDISED GLUTOTHIONE	2Kg
217	DL-DITHIOTHREITOL	1Kg
218	DNPH(2,4DINITRO PHENYL HYDRAZINE)	500ML.
219	BROMOCRESOL GREEN	50Gm

220	SERIN	500Gm
221	L X AMINO BUTYRATE	500 Gm
222	GUANIDINE	2Kg
223	1CHLORO 2,4 DINITRO BENZENE (CDNB)	500Gm
224	XANTHINE	500Gm
225	NITROCELLULOSE MEMBRANE	10 PKT.
226	PHENAZONIUM METHOSULPHATE	500Gm
227	QUERCETIN DIHYDRATE	500Gm
228	10x PHOSPHATE BUFFERED SALINE (pH 7.4)	10 Ltrs
229	MINIMAL ESSENTIAL MEDIUM	1 KG
230	OVALBUMIN	500 GM
231	COLLAGENASE	100 GM
232	BISACRYLAMIDE	1 KG
233	GELATIN	1 KG
234	4-CHLORO-1-NAPTHOL	500 GM
235	SDS	5 KG
236	ANTI-RABBIT IgG HRP CONJUGATE	100 MG
237	HISTOPAQUE- 1077	5 Ltrs
238	HISTOPAQUE- 1083	5 Ltrs
239	HEPES	5 kg
240	AGAROSE	5 kg
241	CHOLIC ACID	1 kg
242	RPMI 1540	5 Ltrs

Plasticware ITEMS

SL. No.	ITEM	QUANTITY REQUIRED
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1	STORAGE VIALS (2 ml)	1Pkt.
2	PCR TUBES WITH CAP (0.2 ml)	1Pkt.
3	MICROTIPS (0-2 μ l)	10 Pkt.
4	MICROTIPS (1000-UL)	20Pkt.
5	MICROCENTRIFUGE TUBE (2 ML)	25Pkt.
6	CENTRIFUGE TUBE (15 ML)	25 Pkt.
7	CENTRIFUGE TUBE (50 ML)	25 Pkt.
8	MICOCENTRIFUGE TUBE (1.5 ML)	25 Pkt.
9	MICROTIPS (2-20 μ l)	10 Pkt.
10	MICROTIPS (20-100 μ l)	25Pkt.
11	PETRIDISH (35 MM)	10 Pkt.
12	12 WELL CULTURE PLATE	10 Pkt.
13	24 WELL CULTURE PLATE	10 Pkt.
14	60 MM CULTURE DISH	10 Pkt.
15	6 WELL CULTURE PLATE	10 Pkt.
16	SYRINGE FILTER (0.45 μ)	10 Pkt.
17	SYRINGE FILTER (0.2 μ)	10 Pkt.
18	CULTURE FLASK (75 MM)	10 Pkt.
19	CRYOVIAL (2 ML)	10 Pkt.
20	CRYOSTORAGE RACK (81 WELL)	10 Pkt.
21	CHAMBER SLIDES	10 Pkt.
22	TRANSWELL PLATE (12 WELL)	10 Pkt.
23	CULTURE FLASK (25 MM)	10 Pkt.

SIGMA-ALDRICH CHEMICALS

SL. No.	ITEM	QUANTITY REQUIRED
1	ACETYL COA SODIUM SALT	100 GM
2	OUABAIN OCTAHYDRATE	2 Kg

3	TRIZOL REAGENT	1Ltr.
4	ISOPROTERENOL	500 Mg
5	ANTI ADAMTS-4	100 UG
6	LIPOPOLY SACRHARIDE(PHENOL PURIFIED)	5 GM
7	TRIS BASE	1 Kg
8	SODIUM -L-GLUTAMATE	1Kg
9	DISODIUM ATP	10 g
10	SIGMA MAKER WIDE RANGE MW(6500-200,0004a)	1 VL.
11	RETINOIC ACID	500g
12	RHODAMINE 123	100 GM
13	CHLORAMINE T	100 GM
14	3,3 DIAMINO BENZIDE	100 GM
15	DNA LATER	500 MI
16	TETRA HYDROBIOPROTEIN	100 GM
17	HISTOPAQUE	5 LTRS.
18	I CARIIN	500 Mg
19	ROBININ	100 Mg
20	HYDROXY ETHYL DISULFIDE	500 MI.
21	FIRST STRAND cDNP SYNTHESIS KIT 100 MMS	10 Pkt.
22	GUANIDINE HYDRACHLORIDE EXTRAPURE	5Pkt.
23	NUCLEASE FREE WATER	100 MI.
24	DITHIOTHRETOL	500 GM
25	DL- ISOCITRATE TRISODIUM SALT	100 GM
26	OLIGO(DT) 18 PRIMER	480 MI
27	1KB DNA LADDER	3 Nos.
28	PCR KIT	15 Pkt.
29	Cox ASSAY KIT	6 Pkt.
30	GLYCATED HB KIT	3 Pkt.

31	BSA (FRACTION V)	1 KG
32	5- LOX PRIMER	100 mg
33	KCC I	1 gm
34	V CRYSTALLINE	1 gm
35	FILENSIN	1 gm
36	PHANKININ	1 gm
37	BACTIN	1 gm
38	NMDAR2AFP	1 gm
39	NMDAR2ARP	1 gm
40	NMDAR2BFP	1 gm
41	NMDAR2BRP	1 gm
42	MAO AFP	1 gm
43	MAO ARP	1 gm
44	MAOB FP	1 gm
45	MAOB RP	1 gm
46	KLF11 FP	1 gm
47	KLF11RP	1 gm
48	5-HTIB FB	1 gm
49	5-HTIB RB	1 gm
50	NRF2FB	1 gm
51	NRF2RB	1 gm
52	PI3KFP	1 gm
53	PI3KRP	1 gm
54	IRSIBFP	1 gm
55	IRSIBRP	1 gm
56	H-FABP FP	1 gm
57	H-FABP RP	1gm
58	GSK3FP	1 gm

59	GSK3RP	1 gm
60	NOX-2FP	1 gm
61	NOX-2RP	1 gm
62	ORDINARY FILTER PAPER	1000 NOS.
63	WHATMAN FILTER PAPER No. 2	1000NOS.
64	COTTON	5Pkt.
65	OBSARBED COTTON	6 Pkt.
66	PARA FILIM	10 Pkt.

KITS

SL. No.	ITEM	QUANTITY REQUIRED
1	GLYCATED HB KIT	5Pkt.
2	HS-CRP KIT	4Pkt.
3	GLUCOSE KIT	6 Pkt.
4	APTT KIT	15Pkt.
5	PT KIT.	15 Pkt.
6	TOTAL CHOLESTROL KIT	20 Pkt.
7	HDL KIT	20 Pkt.
8	FIBRINOGEN	6 Pkt.
9	TRIGLYCERIDE KIT	6 Pkt.
10	GPT ASSAY KIT	10 pkt.
11	GOT ASSAY KIT	10 pkt.
12	ALP ASSAY KIT	10 pkt.
13	HDL PRECIPITATING REAGENT	5 Pkt.
14	ELC Film Development kit (HRP-conjugated)	5 pkt.

GLASS WEARS

SL. No.	ITEM	QUANTITY REQUIRED
1	BEAKER - 100 MI	10 No.
2	BEAKER - 250 MI	10 No.
3	BEAKER- 50 MI	10 No.
4	BEAKER- 500 MI.	10 No.
5	STOPPED CONICAL FLASK- 100 MI.	10 No.
6	STOPPED CONICAL FLASK- 250 MI.	10 No.
7	STOPPED CONICAL FLASK- 500 MI.	10 No.
8	SEPERATING FUNNEL - 250 MI.	10 No.
9	SEPERATING FUNNEL - 500 MI.	10 No.
10	CHROMATOGRAPHIC COLOUMS WITH PTFE STOPCOCK	10 No.
11	FUNNEL LARGE SIZE -100MM	10 No.
12	FUNNEL LARGE SIZE -75MM	10 No.
13	MEASURING CYLENDER - 1L	10 No.
14	REAGENT BOTTLE -500ML	10 No.
15	SPATUALA (small)	10 No.
16	STANDARED FLASK - 100 MI.	10 No.
17	STANDARED FLASK - 500 MI.	10 No.
18	STANDARED FLASK - 250 MI.	10 No.
19	SOXLET APPARATUS	2 NO.
20	SPATUALA (Large)	10 No.