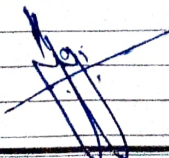
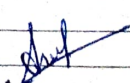


(10)

List of Chemicals for State Public Health Laboratory, Assam for the
financial year 2022-2023 and 2023-2024.

Sl. No.	Name of Chemicals
1	Absolute Alcohol
2	Acetic Acid, Glacial, AR and LC-MS Grade
3	Acetic Acid, AR
4	Acetone, AR
5	Acetonitrile, AR and LC-MS Grade
6	Ammonia (Liquid), AR and LC-MS Grade
7	Aluminium Oxide
8	Aluminium Oxide-Acidic
9	Ammonium Oxalate, LR
10	Ammonium Chloride, AR
11	Acetic Anhydride, AR
12	Antimony Trichloride, LR
13	Aldrin
14	L-Ascorbic Acid, AR
15	Acetate Buffer Solution pH 4.6
16	Alpha Dipyrityl
17	Activated Carbon
18	Ammonium Formate, LC-MS Grade
19	Ammonium Acetate, LC-MS Grade
20	Ammonium Bi Carbonate, LC-MS Grade
21	Ammonium hydroxide
22	Ammonium metavanadate
23	Ammonium molybdate
24	Amyl Alcohol
25	Ammonium ferrous sulphate
26	Barium Chloride, AR
27	Benzene, AR
28	Boric Acid, AR
29	Brilliant Blue, FCF
30	Bromine, AR
31	Bromo cresol purple, AR
32	Buffer tablet, Ph-4.0
33	Buffer tablet, Ph-6.0
34	Buffer tablet, Ph-7.0
35	Buffer tablet, Ph-9.0
36	Barium Hydroxide, AR
37	Chloroform, AR and HPLC Grade
38	Copper (II) Sulphate, AR
39	Carbon Tetrachloride, AR and HPLC Grade
40	Carbon disulphide, LR
41	Calcium Chloride, AR
42	Calcium Chloride, Fused
43	Calcium Carbonate
44	Calcium Hydroxide
45	Carmoisine (Analytical Standard)
46	Chloral Hydrate
47	Chloroacetic Acid
48	Chromium trioxide
49	Chromotopic Reagent
50	Citric Acid Monohydrate
51	Citric Acid anhydrous



52	Cobalt Sulphate (AR)
53	Copper Acetate (AR)
54	Curcumin (Analytical Standard)
55	C18 (QuEChERS) ThermoFisher
56	Indigo Carmine (AR)
57	Dextrose (anhydrous AR)
58	Diphenyl Amine
59	Diethyl Ether
60	Dimethyl sulfoxide, HPLC Grade
61	Dichloromethane, LC-MS Grade
62	Disodium hydrogen citrate sesquihydrate
63	Disodium ethylenediaminetetraacetate (EDTA)
64	Eriochrome black T
65	Erythrosine
66	Ethyl Alcohol, AR
67	Ethyl Alcohol (Absolute)
68	Ether Petroleum, 40-60 LR
69	Ether Solvent (Diethyl Ether), LR
70	Ethyl Acetate, AR and HPLC Grade
71	Fast Green FCF
72	Furfural Dehyde
73	Ferric Chloride, AR
74	Ferrous Sulphate, AR
75	Formaldehyde Solution
76	Formic Acid, LC-MS Grade
77	Florisil (QuEChERS), ThermoFisher
78	Fluorescein
79	Glycerine, AR
80	Glycerol
81	Citranox
82	Graphitized Carbon Black (GCB), (QuEChERS)ThermoFisher
83	HeptoFluro butyric Acid, LC-MS Grade
84	Hydrogen Peroxide
85	Hydroxylamine Hydrochloride, AR
86	Hexane, Fraction from petroleum, LR
87	N-Hexane, AR and HPLC Grade
88	Hydrochloric Acid, AR
89	Hydrocyanic Acid
90	Hydroxyl ammonium chloride
91	Indophenol Solution
92	Indigo Blue Synthetic Food Colour
93	Iodine resublime, AR
94	Iodine monochloride
95	Isoamyl Alcohol
96	Isobutanol
97	Isopropyl Alcohol
98	Lead Acetate, Acidic, AR
99	Lead Acetate, Basic
100	Lauryl Tryptose Broth
101	L-Glutamic Acid
102	Metaphosphoric Acid
103	Methanol, AR and LC-MS Grade
104	Magnesium Oxide, LR
105	Magnesium Nitrate, LR
106	Magnesium Sulphate, AR and HPLC Grade
107	Mercuric Chloride, AR
108	Manganese (II) Chloride, AR
109	Malathion
110	Malic Acid



8

111	Manganese metal (99.99% Purity)
112	Mercuric Sulphate
113	Mercuric Oxide
114	Methyl orange
115	Methyl red
116	Methylene blue
117	Methyl-tert-butyl-ether, AR and HPLC Grade
118	Murexide (ammonium purpurate)
119	Ninhydrin, AR
120	Nitric Acid (69-72), AR
121	N-Heptane
122	Oleic Acid
123	Ortho-phenanthroline
124	Ortho-toluidine, AR
125	Oxalic Acid, AR
126	Peptone
127	Phenol, AR
128	Potassium Hydroxide (Pellets)
129	Potassium Iodide, AR
130	Paradimethyl aminobenzaldehyde
131	Phenol red indicator
132	Ortho-Phosphoric Acid
133	Potassium chromate
134	Potassium Dichromate
135	Potassium Sodium Tartrate
136	Potassium Sulphate
137	Potassium Thiocyanate
138	Iso-Propyl Alcohol
139	Panceau 4R
140	Potassium hydrogen phosphate
141	Potassium hydrogen sulphate
142	Potassium per sulphate
143	Paraffin (heavy & light)
144	Phenolphthalein
145	Phlorogucinol
146	Phosphomolybdic acid
147	Picric Acid
148	Piperine (Analytical standard)
149	P-Nitroaniline
150	Potassium Ferrocyanide
151	Potassium Dihydrogen Ortho Phosphate, AR
152	Potassium permanganate
153	P-Rosaniline Acetate
154	Pumice stone grains
155	Pure Silica
156	2-Propanol (IPA), LC-MS Grade
157	2-Nitro Benzaldehyde, AR
158	Primary Secondary Amine (PSA) (QuEChERS), ThermoFisher
159	Rankleen, Neutral
160	Rectified Spirit
161	Resorcinol
162	Silica Gel G for TLC
163	Silica gel for column chromatography (100-200) mesh
164	Silver Sulphate
165	Silver Nitrate
166	Sodium Hydroxide (Pallets), AR Grade
167	Sodium Taurocholate
168	Sodium Thiosulphate, AR
169	Sulphuric Acid (98%), sp. gr. 1.84



(7)

170	SPADNS
171	Sodium Sulphate, AR and HPLC Grade
172	Sodium Carbonate (anhydrous)
173	Sodium bicarbonate
174	Sodium bisulfate, ACS Grade
175	Sodium citrate, ACS Grade
176	Sodium metabisulphite
177	Starch (Soluble)
178	Sunset Yellow
179	Sodium acetate (AR)
180	Sodium Sulphate Anhydrous, ACS Grade
169	Sodium azide
170	Sodium borate decahydrate (borax)
171	Sodium Chloride, AR
172	Sodium Fluoride (Standard)
173	Sodium hypochlorite solution
174	Sodium nitrite
175	Sodium sulphate, AR and HPLC Grade
176	Sodium sulfite
177	Sodium thiosulfate
178	Stannous Chloride (AR)
179	Sulfur Powder
180	Sulphonic Acid
181	Trichloroacetic Acid, AR and HPLC Grade
182	Tri Fluoro Acetic Acid, LC-MS Grade
183	Trisodium citrate dehydrate, AR and HPLC Grade
184	Tannic Acid
185	Trans 1,2 Cyclohexane diamimine tetracetic acid
186	Toluene, AR
187	Tartrazine Yellow
188	Tartaric Acid
189	Tricresyl phosphate
190	Zinc Acetate
191	Tomato Juice Agar
192	Potato dextrose Agar
193	Orange Serum Agar
194	Nutrient Agar ph 7.0
195	Modified Skim Milk Agar
196	Modified VP Both for VP Test
197	Himcobi Salmonella medium
198	A-1 Broth
199	Vanadate Molybdate reagent
200	Wij's Solution
201	Water, HPLC Grade
202	Zinc acetate
203	Zinc Chloride, AR
204	Zirconium oxychloride
205	a-Naphthylamine
206	Sodium benzoate
207	Bromocresol green indicator
208	n-butanol
209	Alkali blue-6B indicator
210	Paraffin Wax
211	Rosolic Acid
212	Stannous Chloride (AR)
213	Para-nitrophenyl phosphate (disodium)
214	Histamine dihydrochloride
215	Thiobarbitric Acid
216	Phenyl hydrazine hydrochloride



6

217	Pholoroglucinal
218	MED Regent Majothyl ethylenediamine dihydrochloride
219	Sulphanilamide reagent
220	Antifoam silicone preparation or Octyl alchol
221	Himedia's HiRapid Ammo Test Kit (K136)
222	Himedia's HiRapid FormalTest Kit (K137)
223	KSO-8913(150mg MgSO ₄ , 25mg PSA, 25mg C18), ThermoFisher
224	KSO-9514 (150mg MgSO ₄ , 50 mg PSA, 50 mg C18E, 50mg GCB), ThermoFisher
225	QuEChERS Extraction Kit (6.0g MgSO ₄ , 1.5g Sodium Acetate), ThermoFisher
226	QuEChERS Kit (150mg MgSO ₄ , 50mg PSA), ThermoFisher/Agilent/Restek/Shimadzu/Phenomenax
227	QuEChERS Kit (150mg MgSO ₄ , 25mg PSA, 25mg C18), ThermoFisher/Agilent/Restek/Shimadzu/Phenomenax
228	QuEChERS Extraction Kit, EN Method (4.0g MgSO ₄ , 1.0g NaCl, 1.0g Na3Cit, 0 .5g Na2Cit), ThermoFisher/Agilent/Restek/Shimadzu/Phenomenax
229	QuEChERS Extraction Kit (6.0g MgSO ₄ , 1.5g Sodium Acetate), ThermoFisher/Agilent/Restek/Shimadzu/Phenomenax
230	QuEChERS Kit (150mg MgSO ₄ , 50 mg PSA, 50 mg C18E, 50mg GCB), ThermoFisher/Agilent/Restek/Shimadzu/Phenomenax
231	QuEChERS Kit (150mg MgSO ₄ , 50mg PSA, 50mg C18), ThermoFisher/Agilent/Restek/Shimadzu/Phenomenax
232	QuEChERS Kit (150mg MgSO ₄ , 50mg PSA, 50mg GCB), ThermoFisher/Agilent/Restek/Shimadzu/Phenomenax
233	QuEChERS Kit (150mg MgSO ₄ , 25mg PSA), ThermoFisher/Agilent/Restek/Shimadzu/Phenomenax
234	QuEChERS Kit (150mg MgSO ₄ , 25mg PSA, 7.5mg GCB), ThermoFisher/Agilent/Restek/Shimadzu/Phenomenax
235	QuEChERS Kit (150mg MgSO ₄ , 25mg PSA, 2.5mg GCB), ThermoFisher/Agilent/Restek/Shimadzu/Phenomenax
236	1200mg MgSO ₄ , 400mg PSA , ThermoFisher/Agilent/Restek/Shimadzu/Phenomenax
237	1200mg MgSO ₄ , 400mg PSA, 400mg C18 , ThermoFisher/Agilent/Restek/Shimadzu/Phenomenax
238	1200mg MgSO ₄ , 400mg PSA, 400mg C18, 400mg GCB , ThermoFisher/Agilent/Restek/Shimadzu/Phenomenax
239	1200mg MgSO ₄ , 400mg PSA, 400mg ,400mg GCB , ThermoFisher/Agilent/Restek/Shimadzu/Phenomenax
240	900mg MgSO ₄ , 150mg PSA , ThermoFisher/Agilent/Restek/Shimadzu/Phenomenax
241	900mg MgSO ₄ , 150mg PSA, 15mg GCB ThermoFisher/Agilent/Restek/Shimadzu/Phenome nax
242	900mg MgSO ₄ , 150mg PSA, 45mg GCB ThermoFisher/Agilent/Restek/Shimadzu/Phenomenax
243	900mg MgSO ₄ , 150mg PSA, 150mg C18 ThermoFisher/Agilent/Restek/Shimadzu/Phenomenax
244	Magnesium Sulphate Anhydrous, AR and HPLC Grade
245	Sodium Citrate, ACS Grade



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