

Schedule of Requirements

Contents

1. List of Goods and Delivery Schedule	2
2. List of Related Services and Completion Schedule	23
3. Technical Specifications	24

1. List of Goods and Delivery Schedule

[The Purchaser shall fill in this table, with the exception of the column "Bidder's offered Delivery date" to be filled by the Bidder]

Item No	Description of Goods	Quantity	unit	Final (Project Site) Destination as specified in BDS	Delivery date
1.	1-Naphthaleneacetic acid	1 x 25	g	Sri Lanka Institute of Biotechnology, SLIBTEC Phase I building, Mahenwatta, Thalagala road, Pitipana, Homagama	Within 45 days
2.	2-Mercaptoethanol	1 x 50	ml	-do-	-do-
3.	2,4- Dichlorophenoxyacetic acid	1 x 50	g	-do-	-do-
4.	4-Chloro-1-naphthol	1 x 25	g	-do-	-do-
5.	5-Bromo-4-Chloro-3-Indolyl-β-D-Galactopynanoside	1 x 1	g	-do-	-do-
6.	6-Benzylaminopurine	1 x 10	g	-do-	-do-
7.	ACE-2 receptor	5 (100 ug/ vial)	nos	-do-	-do-
8.	Acetic acid (glacial)	1 x 2.5	L	-do-	-do-
9.	Acetonitrile	1 x 2.5	L	-do-	-do-
10.	ACK Lysing Buffer	5 x 100	ml	-do-	-do-
11.	Acrylamide	1 x 500	g	-do-	-do-

12.	Activated Charcoal powder	1 x 500	g	-do-	-do-
13.	Agar	2 x 500	g	-do-	-do-
14.	Agar agar	2 x 500	g	-do-	-do-
15.	Agarose	3 x 500	g	-do-	-do-
16.	Agarose (Low EEO)	1 x 100	g	-do-	-do-
17.	Agarose gel loading buffer	1 x 1	ml	-do-	-do-
18.	Ammonium chloride	1 x 250	g	-do-	-do-
19.	Ammonium Persulfate (APS)	4 x 25	g	-do-	-do-
20.	Ammonium sulphate	1 x 250	g	-do-	-do-
21.	Amonium nitrate (NH ₄ NO ₃)	1 x 500	g	-do-	-do-
22.	Amonium sulphate {(NH ₄) ₂ SO ₄ }	1 x 500	g	-do-	-do-
23.	Amphotericin B	1 x 20	ml	-do-	-do-
24.	Antibiotic - Ampicillin	1 x 5	g	-do-	-do-
25.	Antibiotic - Kanamycin	1 x 5	g	-do-	-do-
26.	Antibiotic - Penicillin	1 x 5	g	-do-	-do-
27.	Antibiotic - Streptomycin	1 x 50	g	-do-	-do-
28.	Ascorbic acid	1 x 250	g	-do-	-do-
29.	Boric acid (H ₃ BO ₃)	1 x 500	g	-do-	-do-

30.	Bovine Serum Albumin	1 x 100	g	-do-	-do-
31.	Calcium chloride dihydrate (CaCl ₂ .2H ₂ O)	1 x 250	g	-do-	-do-
32.	Calcium chloride hexahydrate (CaCl ₂ .6H ₂ O)	1 x 500	g	-do-	-do-
33.	Calcium nitrate tetrahydrate (Ca(NO ₃) ₂ .4H ₂ O)	1 x 500	g	-do-	-do-
34.	Carbonate–bicarbonate coating buffer (50 packs)	1 x 50	nos	-do-	-do-
35.	Casein hydrolysate	1 x 100	g	-do-	-do-
36.	Chloroform	1 x 1	L	-do-	-do-
37.	Cobalt chloride hexahydrate (CoCl ₂ .6H ₂ O)	1 x 100	g	-do-	-do-
38.	Copper sulphate pentahydrate (CuSO ₄ .5H ₂ O)	1 x 100	g	-do-	-do-
39.	COVID19 Neutralizing Antibody Standard	1 x 20	ul	-do-	-do-
40.	D-Glucose (Molecular Grade)	1 x 500	g	-do-	-do-
41.	DDT (1,4-Dithiothreitol)	1 x 2	g	-do-	-do-
42.	DEPC	1 x 25	ml	-do-	-do-
43.	Di sodium ortho phosphate (Na ₂ SO ₄)	1 x 500	g	-do-	-do-

44.	Dimethyl Formamide	1 x 500	ml	-do-	-do-
45.	DMEM	3 x 500	ml	-do-	-do-
46.	DMPC	1 x 1	g	-do-	-do-
47.	DMSO	6 x 100	ml	-do-	-do-
48.	DNA ladder (1 kb)	10 x 50	ug	-do-	-do-
49.	DNA ladder (100 bp)	5 x 50	ug	-do-	-do-
50.	DNA ladder (20 bp)	1 x 40	ug	-do-	-do-
51.	Dye - Bromophenol blue	1 x 25	g	-do-	-do-
52.	Dye - Coomassie Brilliant Blue	1 x 10	g	-do-	-do-
53.	Dye - Cresol Red	1 x 25	g	-do-	-do-
54.	Dye - EvaGreen	1 x 1	ml	-do-	-do-
55.	Dye - Fluorescein diacetate	1 x 1	g	-do-	-do-
56.	Dye - Nucleic acid gel stain	1 x 500	ul	-do-	-do-
57.	Dye - Propidium iodide	1 x 100	mg	-do-	-do-
58.	Dye - safranin	1 x 25	g	-do-	-do-
59.	Dye - Xylene cyanol FF	1 x 5	g	-do-	-do-
60.	Dye- Crystal Violet	1 x 25	g	-do-	-do-
61.	Dye- Iodine	1 x 25	g	-do-	-do-

62.	Dye- potassium iodide	1 x 25	g	-do-	-do-
63.	Dye-DAPI	1 x 10	g	-do-	-do-
64.	EDTA disodium salt (Na ₂ EDTA)	1 x 100	g	-do-	-do-
65.	ELISA KITS for detecting IgG to RBD (anti-RBD IgG)	3	nos	-do-	-do-
66.	ELISA Kits to detect RBD neutralising antibodies	5	nos	-do-	-do-
67.	Ethanol (Analytical Grade)	10 x 5	L	-do-	-do-
68.	Ethanol (Molecular Grade)	5 x 1	L	-do-	-do-
69.	Ethyl acetate	1 x 2.5	L	-do-	-do-
70.	Ethyl Ether	1 x 2.5	L	-do-	-do-
71.	Ethylenediaminetetraacetic acid (EDTA)	1 x 250	g	-do-	-do-
72.	Fetal Bovine Serum	1 x 500	ml	-do-	-do-
73.	Ficoll Histopaque Density gradient medium	2 x 500	ml	-do-	-do-
74.	Glucose	1 x 500	g	-do-	-do-
75.	Glycerol	5 x 500	ml	-do-	-do-
76.	Glycine	3 x 500	g	-do-	-do-
77.	Heptane	1 x 150	ml	-do-	-do-

78.	Hexane	1 x 1	L	-do-	-do-
79.	HRP conjugated anti human IgG	1 x 500	ul	-do-	-do-
80.	HRP conjugated SARS-CoV-2 RBD - Delta	1 x 100	ug	-do-	-do-
81.	HRP conjugated SARS-CoV-2 RBD- Omicron	1 x 100	ug	-do-	-do-
82.	HRP conjugated SARS-CoV-2 RBD- wuhan	1 x 100	ug	-do-	-do-
83.	Hydrochloric acid	1 x 2.5	L	-do-	-do-
84.	Hydrofluoric acid	1 x 1	L	-do-	-do-
85.	Indole-3-acetic acid	1 x 25	g	-do-	-do-
86.	Indole-3-butyric acid	1 x 25	g	-do-	-do-
87.	Ion(ii) sulphate heptahydrate (FeSO ₄ .7H ₂ O)	1 x 100	g	-do-	-do-
88.	IPTG	1 x 1	g	-do-	-do-
89.	Isoamyl alcohol	1 x 500	ml	-do-	-do-
90.	Isopropanol (Analytical Grade)	10 x 2.5	L	-do-	-do-
91.	Isopropanol (Molecular Grade)	2 x 2.5	L	-do-	-do-
92.	Kinetin	1 x 10	g	-do-	-do-
93.	Kits - COVID-19 detection kits (1000 reactions/kit)	2	nos	-do-	-do-
94.	Kits - DNA extraction kits (50 reactions/kit)	2	nos	-do-	-do-

95.	Kits - Real-Time PCR kits (EvaGreen-100 reactions/kit)	2	nos	-do-	-do-
96.	Kits- RNA extraction kits (250 reactions/kit)	4	nos	-do-	-do-
97.	L-Glutamine	1 x 100	ml	-do-	-do-
98.	Lambda DNA	2 x 500	ug	-do-	-do-
99.	Luria Bertani Broth (LB Broth)	5 x 500	g	-do-	-do-
100.	Lysozyme	2 x 0.5	ml	-do-	-do-
101.	Magnesium sulphate hepta hydrate (MgSO ₄ .7H ₂ O)	1 x 100	g	-do-	-do-
102.	Magnesium chloride	1 x 250	g	-do-	-do-
103.	Magnesium sulphate (anhydrous)	1 x 250	g	-do-	-do-
104.	Maltose	1 x 500	g	-do-	-do-
105.	Manganese sulphate tetra hydrate (MnSO ₄ .4H ₂ O)	1 x 100	g	-do-	-do-
106.	Manganese sulphate di hydrate (MnSO ₄ .2H ₂ O)	1 x 100	g	-do-	-do-
107.	Melittin (Cosmetic grade – for skincare (99%))	4	g	-do-	-do-

108.	MEM	2 x 5	L	-do-	-do-
109.	Methanol (Analytical Grade)	2 x 2.5	L	-do-	-do-
110.	Methanol (Molecular Grade)	1 x 1	L	-do-	-do-
111.	Methylethylketone (MEK)	1 x 500	ml	-do-	-do-
112.	Myo Inositol	1 x 100	g	-do-	-do-
113.	N,N-Dimethylformamide	1 x 100	ml	-do-	-do-
114.	N,N'-Methylenebis (acrylamide)	1 x 100	g	-do-	-do-
115.	Nicotinic acid	1 x 25	g	-do-	-do-
116.	Nitric acid	1 x 2.5	L	-do-	-do-
117.	Nutrient Agar	2 x 500	mg	-do-	-do-
118.	ONPG (ortho-Nitrophenyl- β -galactoside)	2	vial	-do-	-do-
119.	PBS tablets	15 x 100	tab	-do-	-do-

120.	Pentane	1 x 1	L	-do-	-do-
121.	Phenol	1 x 500	g	-do-	-do-
122.	Phenol red	1 x 25	g	-do-	-do-
123.	Phosphate Citrate Buffer	1 x 200	ml	-do-	-do-
124.	Phosphoric acid	1 x 2.5	L	-do-	-do-
125.	PMSF	1 x 5	g	-do-	-do-
126.	Potassium Iodide (KI)	1 x 100	g	-do-	-do-
127.	Potassium chloride	1 x 500	g	-do-	-do-
128.	Potassium di hydrogen phosphate	1 x 500	g	-do-	-do-
129.	Potassium nitrate (KNO3)	1 x 500	g	-do-	-do-
130.	Potato dextrose agar	2 x 500	g	-do-	-do-
131.	Protein Ladder-Broad Range	1 x 500	ul	-do-	-do-

132.	Proteinase K	1 x 100	mg	-do-	-do-
133.	Pyridoxine- HCl	1 x 10	g	-do-	-do-
134.	Restriction enzyme BamH1	1 x 10,000	units	-do-	-do-
135.	Restriction Enzyme EcoR1	1 x 10,000	units	-do-	-do-
136.	Restriction Enzyme EcoRV	1 x 2,000	units	-do-	-do-
137.	Restriction Enzyme HindIII	1 x 5,000	units	-do-	-do-
138.	Restriction Enzyme PstI	1 x 10,000	units	-do-	-do-
139.	Restriction Enzyme SmaI	1 x 2,000	units	-do-	-do-
140.	Restriction Enzyme XhoI	1 x 2,000	units	-do-	-do-
141.	Reverse transcriptase	4 x 2,000	units	-do-	-do-
142.	Ribonuclease A	2 x 100	mg	-do-	-do-
143.	RPMI	2 x 5	L	-do-	-do-

144.	Sabouraud Dextrose Agar	2 x 500	g	-do-	-do-
145.	Sodium acetate	2 x 500	g	-do-	-do-
146.	Sodium alginate	1 x 100	g	-do-	-do-
147.	Sodium bicarbonate	2 x 500	g	-do-	-do-
148.	Sodium chloride	2 x 500	g	-do-	-do-
149.	Sodium dodecyl sulfate (SDS)	1 x 250	g	-do-	-do-
150.	Sodium hydroxide	2 x 500	g	-do-	-do-
151.	Sodium Hypochlorite	1 x 250	g	-do-	-do-
152.	Sodium molybdate dihydrate ($\text{Na}_2\text{MoO}_4 \cdot 2\text{H}_2\text{O}$)	1 x 100	g	-do-	-do-
153.	Spermine	1 x 1	g	-do-	-do-
154.	Sterile Hanks Balanced Salt Solution (HBSS)	5 x 500	ml	-do-	-do-
155.	Sucrose	5 x 500	g	-do-	-do-

156.	Sulfuric acid	1 x 2.5	L	-do-	-do-
157.	Surface decontaminant for RNase	4 x 250	ml	-do-	-do-
158.	T7 RNA Polymerase	1 x 2000	units	-do-	-do-
159.	TAE buffer	1 x 1	L	-do-	-do-
160.	Taq polymerase	20 x 500	units	-do-	-do-
161.	TBE	5 x 1	L	-do-	-do-
162.	TE	1 x 1	L	-do-	-do-
163.	TEMED	1 x 25	ml	-do-	-do-
164.	Tetrahydrofuran (THF)	1 x 500	ml	-do-	-do-
165.	Tetrazolium salt (TTC)	1 x 25	g	-do-	-do-
166.	Thiamine-HCl	1 x 25	g	-do-	-do-
167.	TMB	1 x 100	tabs	-do-	-do-

168.	Toluene	1 x 2.5	L	-do-	-do-
169.	Tris base	3 x 500	g	-do-	-do-
170.	Tris HCl	1 x 500	g	-do-	-do-
171.	Triton X-100	3 x 100	ml	-do-	-do-
172.	Tween 20	1 x 100	ml	-do-	-do-
173.	Xylene	1 x 2.5	L	-do-	-do-
174.	Zeatin	1 x 100	g	-do-	-do-
175.	Zinc sulphate heptahydrate (ZnSO ₄ .7H ₂ O)	1 x 100	g	-do-	-do-
176.	96 well PCR plates	25 (10 plates/pack)	nos	-do-	-do-
177.	Aluminium foil	25	Nos	-do-	-do-
178.	Automatic shoe cover dispenser	3	nos	-do-	-do-
179.	Blotting paper	10	nos	-do-	-do-

180.	Cell culture flasks - 25 cm ²	2 x 200	nos	-do-	-do-
181.	Cell culture flasks - 75 cm ²	2 x 100	nos	-do-	-do-
182.	Cell scrapers	25	nos	-do-	-do-
183.	Centrifuge tubes - 15 ml - Non Sterile	20 x 50	nos	-do-	-do-
184.	Centrifuge tubes - 15 ml - Sterile	50 x 50	nos	-do-	-do-
185.	Centrifuge tubes - 50 ml - Non Sterile	50 x 50	nos	-do-	-do-
186.	Centrifuge tubes - 50 ml - Sterile	100 x 50	nos	-do-	-do-
187.	Cryogenic boxes – for 2 ml	150	nos	-do-	-do-
188.	Cryogenic boxes- for 5 ml	10	nos	-do-	-do-
189.	Cryovials – 2 ml	10 x 500	nos	-do-	-do-
190.	Cryovials – 5 ml	1 x 500	nos	-do-	-do-
191.	Dispenser for PARAFILM	3	nos	-do-	-do-

192.	Disposable Latex gloves - small	20 x 100	nos	-do-	-do-
193.	Disposable Latex gloves- medium	20 x 100	nos	-do-	-do-
194.	Disposable Nitrile gloves- small	10 x 100	nos	-do-	-do-
195.	Disposable Nitrile gloves- medium	10 x 100	nos	-do-	-do-
196.	Disposable Nitrile gloves- large	10 x 100	nos	-do-	-do-
197.	Disposable petri dishes – 90x15 mm	50 x 10	nos	-do-	-do-
198.	Disposable petri dishes – 60x15 mm	100 x 10	nos	-do-	-do-
199.	Disposable sterile surgical gown	10 x 50	nos	-do-	-do-
200.	Disposable Hair caps	100 x 100	nos	-do-	-do-
201.	Disposable shoe covers	100 x 100	nos	-do-	-do-
202.	ELISA strips	25 x 60	nos	-do-	-do-
203.	Filter paper	1 x 100	nos	-do-	-do-
204.	Filter paper, Grade 1	2 x 100	nos	-do-	-do-
205.	Filter paper, Grade 4	2 x 100	nos	-do-	-do-
206.	Filter paper, Grade 542	2 x 100	nos	-do-	-do-
207.	Filter paper, qualitative grades	2 x 100	nos	-do-	-do-
208.	Filter pipette tips - 0.1 - 10 µl	450 x 96	nos	-do-	-do-

209.	Filter pipette tips - 1 - 200 µl	450 x 96	nos	-do-	-do-
210.	Filter pipette tips - 100 - 1000 µl	450 x 96	nos	-do-	-do-
211.	Forceps – bent, blunt, serrated, polished, stainless steel, 30 cm	2	nos	-do-	-do-
212.	Forceps – bent, blunt, serrated, polished, stainless steel, 20 cm	2	nos	-do-	-do-
213.	Forceps – bent, blunt, serrated, polished, stainless steel, 15 cm	2	nos	-do-	-do-
214.	Forceps – straight, blunt, serrated, polished, stainless steel, 30 cm	2	nos	-do-	-do-
215.	Forceps – straight, blunt, serrated, polished, stainless steel, 20 cm	2	nos	-do-	-do-
216.	Forceps – straight, blunt, serrated, polished, stainless steel, 15 cm	2	nos	-do-	-do-
217.	Forceps – straight, sharp, serrated, polished, stainless steel, 30 cm	2	nos	-do-	-do-
218.	Forceps – straight, sharp, serrated, polished, stainless steel, 20 cm	2	nos	-do-	-do-
219.	Forceps – straight, sharp, serrated, polished, stainless steel, 15 cm	2	nos	-do-	-do-
220.	Heat indicator Tapes	10 x 50	m	-do-	-do-
221.	Holder for Syringe Filter	1	nos	-do-	-do-
222.	Inoculation Loop – 3 mm sterile, disposable 1000/pack	1 x 1000	nos	-do-	-do-

223.	Inoculation Loop - Nichrome wire with Loop holder length 20 cm, loop size 3mm	10	nos	-do-	-do-
224.	Inoculation Loop - Nichrome wire with Loop holder length 20 cm, loop size 6mm	30	nos	-do-	-do-
225.	Inoculation needle- Nichrome wire with Loop holder length 20 cm, loop size 6mm	5	nos	-do-	-do-
226.	Labelled wash bottles	30 x 500	ml	-do-	-do-
227.	Micro centrifuge tubes - 1.5 ml	50 x 500	nos	-do-	-do-
228.	Micro centrifuge tubes - 2.0 ml	50 x 500	nos	-do-	-do-
229.	Microtube Rack	5 x10	nos	-do-	-do-
230.	Mr frosty	4	nos	-do-	-do-
231.	Nitrocellulose Membrane	1 x 3.5	m	-do-	-do-
232.	Nylon Membrane filter paper	2 x 100	nos	-do-	-do-
233.	Optical plate sealers	1 x100	nos	-do-	-do-
234.	PARAFILM M sealing film	5 x 38	m	-do-	-do-
235.	Pasteur pipettes- 1 ml	3 x 500	Nos	-do-	-do-
236.	Pasteur pipettes- 3 ml	3 x 500	Nos	-do-	-do-
237.	PCR strips with lids	5 x 125	nos	-do-	-do-
238.	PCR tubes (0.2 ml)	10 x 1000	nos	-do-	-do-

239.	Pipette tips - 0.1 - 10 µl -Packed	100 x 1000	nos	-do-	-do-
240.	Pipette tips - 0.1 - 10 µl – Racked	100 x 96	nos	-do-	-do-
241.	Pipette tips - 1 - 200 µl – Packed	100 x 1000	nos	-do-	-do-
242.	Pipette tips - 1 - 200 µl – Racked	200 x 96	nos	-do-	-do-
243.	Pipette tips - 100 - 1000 µl -Packed	100 x 1000	nos	-do-	-do-
244.	Pipette tips - 100 - 1000 µl -Racked	100 x 96	nos	-do-	-do-
245.	Serological pipettes- 10 ml	200	nos	-do-	-do-
246.	Serological pipettes- 25 ml	300	nos	-do-	-do-
247.	Serological pipettes- 50 ml	300	nos	-do-	-do-
248.	Sharp bins	5	nos	-do-	-do-
249.	Slide staining racks	3	nos	-do-	-do-
250.	Slide storage boxes	5	nos	-do-	-do-
251.	Spatula	5	nos	-do-	-do-
252.	Sterile Disposable Reagent Reservoirs	1 x 12	nos	-do-	-do-
253.	Syringe filter units	3 x 50	nos	-do-	-do-
254.	Tube racks- 15 ml	5	nos	-do-	-do-
255.	Tube racks- multifunctional tube racks for 2, 15, 50 ml tubes and microcentrifuge tubes	25	nos	-do-	-do-

256.	weighing boats – 83x132x26 mm (500/pack)	1 x 500	nos	-do-	-do-
257.	Beaker – 10 ml	30	nos	-do-	-do-
258.	Beaker – 100 ml	30	nos	-do-	-do-
259.	Beaker – 1000 ml	30	nos	-do-	-do-
260.	Beaker – 250 ml	30	nos	-do-	-do-
261.	Beaker – 50 ml	30	nos	-do-	-do-
262.	Beaker – 500 ml	30	nos	-do-	-do-
263.	Bijou bottles	50	nos	-do-	-do-
264.	Burettes	5	nos	-do-	-do-
265.	Conical flasks – 100 ml	10	Nos	-do-	-do-
266.	Conical flasks – 250mL	10	Nos	-do-	-do-
267.	Desiccators	2	nos	-do-	-do-
268.	Durham tube	100	nos	-do-	-do-
269.	Glass funnel- 60 mm	10	nos	-do-	-do-
270.	Glass funnel- 120 mm	10	nos	-do-	-do-
271.	Glass petri dish- 60X15 mm	80	nos	-do-	-do-
272.	Glass petri dish- 90X20 mm	80	nos	-do-	-do-
273.	Glass petri dish- 150X25 mm	20	nos	-do-	-do-

274.	Glass pipette – 10 mL	5	nos	-do-	-do-
275.	Glass pipette – 25 mL	10	nos	-do-	-do-
276.	Glass pipette – 50 mL	10	nos	-do-	-do-
277.	Glass rod/ stirring rod	10	nos	-do-	-do-
278.	Glass slides – 75X25 mm	7	nos	-do-	-do-
279.	Glass spreader	20	nos	-do-	-do-
280.	Laboratory reagent bottles - 1000 ml	50	nos	-do-	-do-
281.	Laboratory reagent bottles - 500 ml	50	nos	-do-	-do-
282.	Laboratory reagent bottles - 250 ml	70	nos	-do-	-do-
283.	Laboratory reagent bottles- 100 ml	50	nos	-do-	-do-
284.	Laboratory reagent bottles - 50 ml	50	nos	-do-	-do-
285.	Laboratory reagent bottles - Amber, 1000 ml	25	nos	-do-	-do-
286.	Laboratory reagent bottles - Amber, 500 ml	25	nos	-do-	-do-
287.	Laboratory reagent bottles - Amber 250 ml	25	nos	-do-	-do-
288.	Laboratory reagent bottles - Amber 100 ml	25	nos	-do-	-do-
289.	Laboratory reagent bottles - Amber 50 ml	25	nos	-do-	-do-
290.	McCartney glass bottle with aluminum screw cap	1 x 25	ml	-do-	-do-
291.	Measuring Cylinder - 1000 ml	5	nos	-do-	-do-

292.	Measuring Cylinder - 250 ml	5	nos	-do-	-do-
293.	Motor & pestle	5	nos	-do-	-do-
294.	Test tubes-Screw capped	150	nos	-do-	-do-
295.	Test tubes	2 x 100	nos	-do-	-do-
296.	Volumetric flask- 100 ml	10	nos	-do-	-do-
297.	Volumetric flask- 250 mL	5	nos	-do-	-do-
298.	Watch glass-50 mm	10	nos	-do-	-do-
299.	Watch glass-100 mm	10	nos	-do-	-do-
300.	Cover slips	10 x100	nos	-do-	-do-
301.	Glass dropping bottles	10	nos	-do-	-do-
302.	Plant tissue culture bottles (150 ml)	50	nos	-do-	-do-
303.	Plant tissue culture bottles(250 ml)	50	nos	-do-	-do-
304.	Plant tissue culture bottles(500 ml)	50			
305.	Petri dish canisters	10	nos	-do-	-do-
306.	Pipette canisters	4	nos	-do-	-do-

2. List of Related Services and Completion Schedule

[This table shall be filled in by the Purchaser. The Required Completion Dates should be realistic, and consistent with the required Goods Delivery Dates]

Service	Description of Service	Quantity ¹	Unit	Place where Services shall be performed	Final Completion Date(s) of Services
<i>[insert Service No]</i>	<i>[insert description of Related Services]</i>	<i>[insert quantity of items to be supplied]</i>	<i>[insert unit for the items]</i>	<i>[insert name of the Place]</i>	<i>[insert required Completion Date(s)]</i>

1. If applicable

TECHNICAL SPECIFICATIONS

[The Technical specifications may be provided in the following format. The bidder shall fill the columns 6 and 7. Bidder's failure to provide the information requested in the columns 6 and 7 may be a reason for the rejection of the bid. If any discrepancy is observed between the information provided by the bidder in the columns 6 and 7 and the other technical information attached to the bid, the information provided herein shall take precedence.]

Item No	Description of Goods	Sub Component	Technical Specifications and Standards			
			Purchaser's Requirements		Bidder's Offer	
			Detail	Priority	Yes(Y)/ No(N)	Remarks
1.	1-Naphthaleneacetic acid	1.1 Grade	ACS grade	C		
		1.2 Certification	Tissue culture certified	C		
2.	2-Mercaptoethanol	2.1 Concentration	55 mM in Dulbecco's phosphate buffered saline	C		
3.	2,4- Dichlorophenoxyacetic acid	3.1 Grade	ACS grade	C		
		3.2 Certification	Tissue culture certified	C		
4.	4-Chloro-1-naphthol	4.1 Application	Substrate for horseradish peroxidase in western blot applications	C		
5.	5-Bromo-4-Chloro-3-Indolyl- β -D-Galactopyranoside	5.1 Grade	Molecular grade	C		
6.	6-Benzylaminopurine	6.1 Grade	ACS grade	C		
		6.2 Certification	Tissue culture certified	C		

7.	ACE-2 receptor	7.1 Quality	<i>Recombinant human ACE-2 receptor, should have strong binding affinity with receptor binding domain of SARS-CoV-2, Wuhan, Delta and Omicron variants (proof documents needed)</i>	C		
		7.2 Pack size	<i>100 µg/ vial</i>			
8.	Acetic acid (glacial)	8.1 Quality	<i>meets analytical speci. of Ph.Eur., BP, USP</i>	C		
		8.2 Certification	<i>Certified AR for analysis</i>	C		
		8.3 Pack size	<i>2.5 l</i>			
9.	Acetonitrile	9.1 Certification	<i>Certified, for HPLC-RMN with l</i>	C		
		9.2 Pack size	<i>2.5 l</i>			
10.	ACK Lysing Buffer	10.1 Pack size	<i>100 ml bottle</i>	C		
11.	Acrylamide	11.1 Grade	<i>ACS Grade</i>	C		
12.	Activated Charcoal powder	12.1 Grade	<i>ACS Grade</i>	C		
		12.2 Certification	<i>Tissue culture certified</i>	C		
13.	Agar	13.1 Grade	<i>ACS Grade</i>	C		
		13.2 Certification	<i>Certified for Bacteriology</i>	C		
14.	Agar agar	14.1 Grade	<i>ACS Grade</i>	C		
		14.2 Certification	<i>Certified for Bacteriology</i>	C		
15.	Agarose	15.1 Grade	<i>Molecular biology grade</i>	C		

16.	Agarose (Low EEO)	16.1 Quality	Ultra-pure	C		
		16.2 Grade	Molecular biology grade	C		
17.	Agarose gel loading buffer	17.1 Concentration	6X	C		
18.	Ammonium chloride	18.1 Quality	99.5% pure	C		
		18.2 Grade	ACS grade			
19.	Ammonium Persulfate (APS)	19.1 Grade	Molecular biology grade	C		
		19.2 Purity	98% or higher	C		
		19.3 Pack size	25g/ pack			
20.	Ammonium sulphate	20.1 Purity	99% pure	C		
		20.2 Grade	ACS grade	C		
21.	Ammonium nitrate (NH ₄ NO ₃)	21.1 Certification	Cell culture certified	C		
		21.2 Grade	ACS grade	C		
22.	Ammonium sulphate {(NH ₄) ₂ SO ₄ }	22.1 Certification	Cell culture certified	C		
		22.2 Grade	ACS grade	C		
23.	Amphotericin B	23.1 Quality	Yellow Solution, Bio Reagents	C		
		23.2 Concentration	250 µg/ mL			
24.	Antibiotic - Ampicillin	24.1 Quality	Crystalline Powder, BioReagents,	C		

25.	Antibiotic - Kanamycin	25.1 Quality	White Powder	C		
26.	Antibiotic - Penicillin	26.1 Quality	Penicillin G Sodium Salt	C		
27.	Antibiotic - Streptomycin	27.1 Quality	White colour, 4.5 to 7.0 pH	C		
28.	Ascorbic acid	28.1 Certification	Tissue culture certified	C		
		28.2 Grade	ACS grade	C		
29.	Boric acid (H ₃ BO ₃)	29.1 Grade	ACS grade	C		
		29.2 Certificate	Tissue culture certified			
30.	Bovine Serum Albumin	30.1 Grade	Molecular grade	C		
31.	Calcium chloride dihydrate (CaCl ₂ .2H ₂ O)	31.1 Quality	White Crystals to Powder, 99.0 to 105.0%, DNase, RNase and Protease free, 4.5 to 6.5 pH	C		
		31.2 Grade	ACS grade	C		
		31.3 Certification	Tissue Culture Certified	C		
32.	Calcium chloride hexahydrate (CaCl ₂ .6H ₂ O)	32.1 Grade	ACS grade	C		
		32.2 Certification	Tissue Culture Certified	C		
33.	Calcium nitrate tetrahydrate (Ca(NO ₃) ₂ .4H ₂ O)	33.1 Grade	ACS grade	C		
		33.2 Certification	Tissue Culture Certified	C		
34.	Carbonate–bicarbonate coating buffer (50 packs)	34.1 Grade	Molecular biology	C		
		34.2 Purity	99%	C		

35.	Casein hydrolysate	35.1 Grade	ACS grade	C		
		35.2 Certification	Tissue Culture Certified	C		
36.	Chloroform	36.1 Quality	Molecular Biology Reagent, Soluble in water at 20°C 8 g/L	C		
37.	Cobolt chloride hexahydrate (CoCl ₂ .6H ₂ O)	37.1 Grade	ACS grade	C		
		37.2 Certification	Tissue Culture Certified	C		
38.	Copper sulphate pentahydrate (CuSO ₄ .5H ₂ O)	38.1 Grade	ACS grade	C		
		38.2 Certification	Tissue Culture Certified	C		
39.	COVID19 Neutralizing Antibody Standard	39.1 Quality	Monoclonal neutralisation antibody standard of SARS-CoV-2, Should have neutralization activity against Wuhan, Delata and Ormicron	C		
		39.2 Pack size	20 µl/ vial			
40.	D-Glucose (Molecular Grade)	40.1 Quality	Anhydrous	C		
		40.2 Certification	Certified AR for Analysis,meet analytical specification of Ph.Eur.,BP,USP	C		
41.	DDT (1,4-Dithiothreitol)	41.1 Grade	Moleculer Biology Grade	C		
		41.2 Pack size	2 g/ pack			
42.	DEPC	42.1 Grade	Molecular Biology Grade	C		
43.	Di sodium ortho phosphate (Na ₂ SO ₄)	43.1 Quality	Anhydrous	C		

		43.2 Certification	Certified AR for Analysis, meets analytical specification of Ph.Eur., BP	C		
44.	Dimethyl Formamide	44.1 Purity	99.5%, for analysis	C		
45.	DMEM	45.1 Quality	Dulbecco's Modified Eagle's Medium - low glucose, With 1000 mg/L glucose, L-glutamine, and sodium bicarbonate, liquid, sterile-filtered, suitable for cell culture	C		
		45.2 Pack size	500 ml /pk			
46.	DMPC	46.1 Quality	1,2-Dimyristoyl-sn-glycero-3-phosphocholine, $\geq 97.0\%$, (HPLC,T)	C		
		46.2 Pack size	1 g			
47.	DMSO	47.1 Quality	DMSO (Dimethyl Sulfoxide) for cell culture	C		
		47.2 Pack size	100 ml/pk			
48.	DNA ladder (1 kb)	48.1 Pack size	250 (5 x 50) μ g (for 500 applications)	C		
49.	DNA ladder (100 bp)	49.1 Pack size	50 μ g [(for 100 applications), Each			
50.	DNA ladder (20 bp)	50.1 Quality	50 dsDNA fragments from 50 – 1,000 bases, evenly spaced in 20 bp repeats			
		50.2 Pack size	40 μ g			
51.	Dye - Bromophenol blue	51.1 Quality	For Molecular Biology	C		
		51.2 Pack size	25 g			

52.	Dye - Coomassie Brilliant Blue	52.1 Quality	<i>Pierce Coomassie Brilliant Blue G-250 Dy</i>	C		
		52.2 Pack size	10 g			
53.	Dye - Cresol Red	53.1 Quality	<i>Hi-AR [o-Cresolsulphonphthalein]</i>	C		
		53.2 Pack size	25 g			
54.	Dye - EvaGreen	54.1 Quality	<i>provided at 20X (25 μM) in water</i>	C		
		54.2 Pack size	1 ml/ pack			
55.	Dye - Fluorescein diacetate	55.1 Quality	<i>For cell culture</i>	C		
		55.2 Pack size	1 g			
56.	Dye - Nucleic acid gel stain	56.1 Quality	<i>Sybr® green I nucleic acid gel stain - 10,000x Concentrate in DMSO</i>	C		
		56.2 Pack size	500 μ l			
57.	Dye - Propidium iodide	57.1 Quality	<i>\geq94.0% (Fluorescence Microscope), Excitation/Emission: 535/617</i>	C		
		57.2 Pack size	100 mg			
58.	Dye - safranin	58.1 Quality	<i>Dye content \geq85 %, C₂₀H₁₉ClN₄, should be certified by the Biological Stain Commission</i>	C		
		58.2 Pack size	25 g			
59.	Dye - Xylene cyanol FF	59.1 Quality	<i>Certified, [Acid blue 147, Cyanol FF, XC, Xylene Cyanole FF]</i>	C		

		59.2 Pack size	5 g			
60.	Dye- Crystal Violet	60.1 Quality	Dye content, $\geq 90\%$, should be certified by the Biological Stain Commission	C		
		60.2 Pack size	25 g			
61.	Dye- Iodine	61.1 Quality	99.5% pure, should be certified by the Biological Stain Commission	C		
		61.2 Pack size	25 g			
62.	Dye- potassium iodide	62.1 Quality	99.5% pure, should be certified by the Biological Stain Commission	C		
		62.2 Pack size	25 g			
63.	Dye-DAPI	63.1 Quality	(4',6-Diamidino-2-Phenylindole,Dihydrochloride)	C		
		63.2 Pack size	10 mg			
64.	EDTA disodium salt (Na ₂ EDTA)	64.1 Quality	EDTA disodium salt, ACS grade, Tissue culture certified	C		
		64.2 Pack size	100 g			
65.	ELISA KITS for detecting IgG to RBD (anti-RBD IgG)	65.1 Quality	Should be approved by FDA USA or CE/IVD EU, should have RBD coated wells	C		
66.	ELISA Kits to detect RBD neutralising antibodies	66.1 Quality	Should be approved by FDA USA or CE/IVD EU, should have ACE 2 receptor coated wells	C		

67.	Ethanol (Analytical Grade)	67.1 Quality	Analytical grade, 95%	C		
		67.2 Pack size	5 L			
68.	Ethanol (Molecular Grade)	68.1 Quality	Molecular grade, 99%	C		
		68.2 Pack size	1 L			
69.	Ethyl acetate	69.1 Quality	Certified AR for analysis	C		
		69.2 Pack size	2.5 L	C		
70.	Ethyl Ether	70.1 Quality	Certified AR for analysis, Stabilised with BHT, meets analytical specification	C		
		70.2 Pack size	2.5 L			
71.	Ethylenediaminetetraacetic acid (EDTA)	71.1 Quality	99%, pure, Fine Crystalline Powder	C		
		71.2 Pack size	250 g			
72.	Fetal Bovine Serum	72.1 Quality	Heat inactivated, sterile filtered, for cell culture	C		
		72.2 Pack size	500 mL			
73.	Ficoll Histopaque Density gradient medium	73.1 Quality	Density Gradient Media, Contains: Sodium diatrizoate (9.1% w/v), Polysaccharide (5.7% w/v), for cell isolation	C		
		73.2 Pack size	500 ml			
74.	Glucose	74.1 Quality	Anhydrous (Granular Powder/Certified ACS)	C		
		74.2 Pack size	500 g			

75.	Glycerol	75.1 Quality	<i>for molecular biology, ≥99%, [synonym: 1,2,3-propanetriol, glycerin]</i>	C		
		75.2 Pack size	500 ml			
76.	Glycine	76.1 Quality	<i>99%, For Molecular Biology</i>	C		
		76.2 Pack size	500 g			
77.	Heptane	77.1 Quality	<i>n-Heptane, 99%, for molecular biology, sequenation grade</i>	C		
		77.2 Pack size	150 ml			
78.	Hexane	78.1 Quality	<i>Certified AR for Analysis, 95% N-Hexane Approx</i>	C		
		78.2 Pack size	1 l			
79.	HRP conjugated anti human IgG	79.1 Quality	<i>HRP conjugated secondary antibody to detect human IgG, F(ab')₂ fragment of affinity isolated antibody, Should be suitable for ELISA and Western blots assays, 1 vial</i>	C		
80.	HRP conjugated SARS-CoV-2 RBD -Delta	80.1 Quality	<i>HRP conjugated receptor binding domain of SARS-CoV-2 Delta variant, should have strong binding affinity to human ACE-2 receptor</i>	C		
		80.2 Pack size	100 µg/ vial			
81.	HRP conjugated SARS-CoV-2 RBD-Omicron	81.1 Quality	<i>HRP conjugated receptor binding domain of SARS-CoV-2 Omicron variant, should have strong binding affinity to human ACE-2 receptor</i>	C		

		81.2 Pack size	100 µg/ vial			
82.	HRP conjugated SARS-CoV-2 RBD-wuhan	82.1 Quality	HRP conjugated receptor binding domain of SARS-CoV-2 Wuhan variant, should have strong binding affinity to human ACE-2 receptor	C		
		82.2 Pack size	100 µg/ vial			
83.	Hydrochloric acid	83.1 Quality	37%, Certified AR,for Analysis, d=1.18	C		
		83.2 Pack size	2.5 l			
84.	Hydrofluoric acid	84.1 Quality	40%, Certified AR for Analysis	C		
		84.2 Pack size	1 l			
85.	Indole-3-acetic acid	85.1 Quality	Indole-3-acetic acid, ACS grade, Tissue culture certified	C		
		85.2 Pack size	25 g			
86.	Indole-3-butyric acid	86.1 Quality	Indole-3-butyric acid, ACS grade, Tissue culture certified	C		
		86.2 Pack size	25 g			
87.	Ion(ii) sulphate heptahydrate (FeSO4.7H2O)	87.1 Quality	Ion(ii) sulphate heptahydrate, ACS grade, Tissue culture certified	C		
		87.2 Pack size	100 g			
88.	IPTG	88.1 Quality	0.1 mM, dioxane-free	C		

		88.2 Pack size	1 g			
89.	Isoamyl alcohol	89.1 Quality	99%, For Molecular Biology, BioReagents, Glass Bottle	C		
		89.2 Pack size	500 ml			
90.	Isopropanol (Analytical Grade)	90.1 Quality	Certified AR for Analysis	C		
		90.2 Pack size	2.5 l			
91.	Isopropanol (Molecular Grade)	91.1 Quality	≥99.9%, Molecular Biology Grade, DNase-, RNase- and Protease-Free, BioReagents	C		
		91.2 Pack size	500 ml			
92.	Kinetin	92.1 Quality	Kinetin, ACS grade, Tissue culture certified	C		
		92.2 Pack size	10 g			
93.	Kits - COVID-19 detection kits (1000 reactions/kit)	93.1 Quality	RT-PCR COVID-19 detection kit for 1000 reactions	C		
94.	Kits - DNA extraction kits (50 reactions/kit)	94.1 Quality	For Viral DNA, Spin Column, Sample Type: Liquid Samples (e.g. Serum), Viral Samples	C		
		94.2 Pack size	50 preps			
95.	Kits - Real-Time PCR kits (EvaGreen-100 reactions/kit)	95.1 Quality	One-Step qRT-PCR Kit	C		
		95.2 Pack size	100 Reactions			

96.	Kits- RNA extraction kits (250 reactions/kit)	96.1 <i>Quality</i>	<i>For Viral RNA, Spin Column, Sample Type:Liquid Samples (e.g. Serum), Viral Samples</i>	<i>C</i>		
		96.2 <i>Pack size</i>	<i>250 preps</i>			
97.	L-Glutamine	97.1 <i>Quality</i>	<i>200 mM, Animal origin-free, 6 to 8 pH</i>	<i>C</i>		
		97.2 <i>Pack size</i>	<i>100 ml</i>			
98.	Lambda DNA	98.1 <i>Concentration</i>	<i>0.3 µg/µl</i>	<i>C</i>		
		98.2 <i>Pack size</i>	<i>500 µg</i>			
99.	Luria Bertani Broth (LB Broth)	99.1 <i>Quality</i>	<i>Recommended for the cultivation and maintenance of recombinant strains</i>	<i>C</i>		
		99.2 <i>Pack size</i>	<i>500 g</i>			
100.	Lysozyme	100.1 <i>Concentration</i>	<i>50 mg/ml, water soluble</i>	<i>C</i>		
		100.2 <i>Pack size</i>	<i>0.5 ml</i>			
101.	Magnesium sulphate hepta hydrate (MgSO ₄ .7H ₂ O)	101.1 <i>Quality</i>	<i>Magnesium sulphate heptahydrate, Hi-AR™, [Epsom salts], [MgSO4.7H2O], Tissue culture certified</i>	<i>C</i>		
		101.2 <i>Pack size</i>	<i>500 g</i>			
102.	Magnesium chloride	102.1 <i>Quality</i>	<i>99%, ACS grade reagent, Crystalline Powder</i>	<i>C</i>		
		102.2 <i>Pack size</i>	<i>250 g</i>			
103.	Magnesium sulphate (anhydrous)	103.1 <i>Quality</i>	<i>99%,for analysis,anhydrous, Plastic bottle</i>	<i>C</i>		

		<i>103.2 Pack size</i>	<i>250 g</i>			
<i>104.</i>	Maltose	<i>104.1 Quality</i>	<i>Maltose, ACS grade, Tissue culture certified</i>	<i>C</i>		
		<i>104.2 Pack size</i>	<i>500 mg</i>			
<i>105.</i>	Manganese sulphate tetra hydrate (MnSO ₄ .4H ₂ O)	<i>105.1 Quality</i>	<i>Manganese sulphate di hydrate, ACS grade, Tissue culture certified</i>	<i>C</i>		
		<i>105.2 Pack size</i>	<i>100 g</i>			
<i>106.</i>	Manganese sulphate di hydrate (MnSO ₄ .2H ₂ O)	<i>106.1 Quality</i>	<i>Manganese sulphate tetra hydrate, ACS grade, Tissue culture certified,</i>	<i>C</i>		
		<i>106.2 Pack size</i>	<i>100 g</i>			
<i>107.</i>	Melittin (Cosmetic grade – for skincare (99%))	<i>107.1 Quality</i>	<i>Cosmetic grade – for skincare, purity 99%</i>	<i>C</i>		
<i>108.</i>	MEM	<i>108.1 Quality</i>	<i>MEM/EBSS without L-glutamine, powder, 2 × 5 l</i>	<i>C</i>		
<i>109.</i>	Methanol (Analytical Grade)	<i>109.1 Quality</i>	<i>Certified AR for analysis</i>	<i>C</i>		
		<i>109.2 Pack size</i>	<i>2.5 l</i>			
<i>110.</i>	Methanol (Molecular Grade)	<i>110.1 Quality</i>	<i>Molecular grade, 99%</i>	<i>C</i>		
		<i>110.2 Pack size</i>	<i>1 l</i>			
<i>111.</i>	Methylethylketone (MEK)	<i>111.1 Quality</i>	<i>Certified ACS grade Reagent, Syn: [2-butanone, butanone, meetco, methylacetone, ethylmet hylketon]</i>	<i>C</i>		

		<i>111.2 Pack size</i>	<i>500 ml</i>			
<i>112.</i>	Myo Inositol	<i>112.1 Quality</i>	<i>Myo Inositol, ACS grade, Tissue culture certified</i>	<i>C</i>		
		<i>112.2 Pack size</i>	<i>100 g</i>			
<i>113.</i>	N,N-Dimethylformamide	<i>113.1 Quality</i>	<i>99.5%, for analysis</i>	<i>C</i>		
		<i>113.2 Pack size</i>	<i>100 ml</i>			
<i>114.</i>	N,N'-Methylenebis (acrylamide)	<i>114.1 Quality</i>	<i>For molecular biology, ≥99.0%</i>	<i>C</i>		
		<i>114.2 Pack size</i>	<i>100 g</i>			
<i>115.</i>	Nicotinic acid	<i>115.1 Quality</i>	<i>Nicotinic acid, ACS grade, Tissue culture certified</i>	<i>C</i>		
		<i>115.2 Pack size</i>	<i>25 g</i>			
<i>116.</i>	Nitric acid	<i>116.1 Quality</i>	<i>69% , for analysis EMSURE® ACS,Reag. Ph Eur</i>	<i>C</i>		
		<i>116.2 Pack size</i>	<i>2.5 l</i>			
<i>117.</i>	Nutrient Agar	<i>117.1 Quality</i>	<i>Nutrient Agar, ACS grade, certified for bacteriolog</i>	<i>C</i>		
		<i>118.2 Pack size</i>	<i>500 mg</i>			
<i>118.</i>	ONPG (ortho-Nitrophenyl-β-galactoside)	<i>118.1 Quality</i>	<i>ONPG Discs, 1 Vial</i>	<i>C</i>		
		<i>118.2 Pack size</i>	<i>50 discs/ vl</i>			
<i>119.</i>	PBS tablets	<i>119.1 Pack size</i>	<i>100 tablets/ pack</i>			
<i>120.</i>	Pentane	<i>120.1 Quality</i>	<i>≥99%, anhydrous</i>	<i>C</i>		

		<i>120.2 Pack size</i>	<i>1 l</i>			
121.	Phenol	<i>121.1 Quality</i>	<i>ACS</i>	<i>C</i>		
		<i>121.2 Pack size</i>	<i>500 g</i>			
122.	Phenol red	<i>122.1 Quality</i>	<i>free acid, ACS</i>	<i>C</i>		
		<i>122.2 Pack size</i>	<i>25 g</i>			
123.	Phosphate Citrate Buffer	<i>123.1 Quality</i>	<i>Molecular grade, 99% pure</i>	<i>C</i>		
		<i>123.2 Pack size</i>	<i>200 ml</i>			
124.	Phosphoric acid	<i>124.1 Quality</i>	<i>85+%, Certified AR for Analysis,</i>	<i>C</i>		
		<i>124.2 Pack size</i>	<i>2.5 L</i>			
125.	PMSF	<i>125.1 Quality</i>	<i>Phenylmethanesulfonyl fluoride, Molecular Biology,</i>	<i>C</i>		
		<i>125.2 Pack size</i>	<i>5 g</i>			
126.	Potassium Iodide (KI)	<i>126.1 Quality</i>	<i>ACS grade, Tissue culture certified,</i>	<i>C</i>		
		<i>126.2 Pack size</i>	<i>100 g</i>			
127.	Potassium chloride	<i>127.1 Quality</i>	<i>Crystalline, Certified ACS Grade</i>	<i>C</i>		
		<i>127.2 Pack size</i>	<i>500 g</i>			
128.	Potassium di hydrogen phosphate	<i>128.1 Quality</i>	<i>White Crystals</i>	<i>C</i>		
		<i>128.2 Pack size</i>	<i>500 g</i>			

129.	Potassium nitrate (KNO ₃)	129.1 Quality	Potassium nitrate, ACS grade, Tissue culture certified	C		
		129.2 Pack size	500 g			
130.	Potato dextrose agar	130.1 Quality	Potato dextrose agar, ACS grade, certified for bacteriology	C		
		130.2 Pack size	500 mg			
131.	Protein Ladder-Broad Range	131.1 Quality	12 sharp bands at 11, 17, 20, 25, 35,48, 63, 75, 100, 135, 180, and 245 kDa	C		
		131.2 Pack size	500 µl			
132.	Proteinase K	132.1 Concentration	40 U/mg	C		
		132.2 Pack size	100 mg			
133.	Pyridoxine- HCl	133.1 Quality	Pyridoxine- HCl, ACS grade, Tissue culture certified,	C		
		133.2 Pack size	10 g			
134.	Restriction enzyme BamH1	134.1 Concentration	10 U/µl, 10,000 Units	C		
135.	Restriction Enzyme EcoR1	135.1 Concentration	10 U/µl, 10,000 Units	C		
136.	Restriction Enzyme EcoRV	136.1 Concentration	Eco32I, 10 U/µl, 2,000 units	C		
137.	Restriction Enzyme HindIII	137.1 Concentration	10 U/µl, 5000 Units	C		
138.	Restriction Enzyme PstI	138.1 Concentration	10 U/µl,10,000 units	C		

139.	Restriction Enzyme SmaI	139.1 Concentration	10 U/μl, 2000 units	C		
140.	Restriction Enzyme XhoI	140.1 Concentration	10 U/μl, 2,000 units	C		
141.	Reverse transcriptase	141.1 Concentration	200 U/μl, 2,000 units	C		
142.	Ribonuclease A	142.1 Origin	From Bovine pancreas,	C		
		142.2 Pack Size	100 mg			
143.	RPMI	143.1 Quality	RPMI 1640, with L-glutamine, powder, 2 × 5 l	C		
144.	Sabouraud Dextrose Agar	144.1 Quality	Recommended for the cultivation of yeasts, moulds and aciduric bacteria from clinical and non clinical samples	C		
		144.2 Pack Size	500 g			
145.	Sodium acetate	145.1 Quality	anhydrous, For Molecular Biology	C		
		145.2 Pack Size	500 g			
146.	Sodium alginate	146.1 Quality	Sodium alginate, ACS grade, Tissue culture certified	C		
		146.2 Pack Size	100 g			
147.	Sodium bicarbonate	147.1 Quality	Fine White Powder, BioReagents	C		
		147.2 Pack Size	500 g			
148.	Sodium chloride	148.1 Quality	For molecular biology	C		
		148.2 Pack Size	500 g			

149.	Sodium dodecyl sulfate (SDS)	149.1 Quality	<i>White powder, free of foreign material, standard-grade detergent</i>	C		
		149.2 Pack Size	250 g			
150.	Sodium hydroxide	150.1 Quality	<i>Pellets, For Molecular Biology</i>	C		
		150.2 Pack Size	500 g			
151.	Sodium Hypochlorite	151.1 Quality	<i>Sodium Hypochlorite, ACS grade, Tissue culture certified</i>	C		
		151.2 Pack Size	250 g			
152.	Sodium molbdate dihydrate (Na ₂ MoO ₄ .2H ₂ O)	152.1 Quality	<i>Sodium molbdate dihydrate, ACS grade, Tissue culture certified</i>	C		
		152.2 Pack Size	100 g			
153.	Spermine	153.1 Quality	<i>97%, For Cell Culture</i>	C		
		153.2 Pack Size	1 g			
154.	Sterile Hanks Balanced Salt Solution (HBSS)	154.1 Quality	<i>Modified, with sodium bicarbonate, without phenol red, calcium chloride and magnesium sulfate, liquid, sterile- filtered, suitable for cell culture</i>	C		
		154.2 Pack Size	500 ml			
155.	Sucrose	155.1 Quality	<i>Molecular grade, 99% pure</i>	C		
		155.2 Pack Size	500 g			

156.	Sulfuric acid	156.1 Quality	95%, Certified, for analysis, with Low Cadmium, Lead And Mercury Level	C		
		156.2 Pack Size	2.5 L			
157.	Surface decontaminant for RNase	157.1 Quality	Decontamination Reagent	C		
		157.2 Pack Size	250 ml			
158.	T7 RNA Polymerase	158.1 Concentration	(20 U/ μ l), 2000 units	C		
159.	TAE buffer	159.1 Quality	(Tris-acetate-EDTA) (50X)	C		
		159.2 Pack Size	1 l			
160.	Taq polymerase	160.1 Quality	5 U/ μ l	C		
		160.2 Pack Size	500 Units	C		
161.	TBE	161.1 Quality	(Tris-borate-EDTA) (10X)	C		
		161.2 Pack Size	1 l			
162.	TE	162.1 Quality	Tris-EDTA, 1X Solution, pH 7.4, Molecular Biology, BioReagents	C		
		162.1 Pack Size	1 l			
163.	TEMED	163.1 Quality	99%, extra pure, 50mL [N,N,N',N'-Tetramethyl ethylenediamine]	C		
		163.2 Pack Size	25 ml			
164.	Tetrahydrofuran (THF)	164.1 Quality	Certified, Glass Bottle	C		

		<i>164.2 Pack Size</i>	<i>500 ml</i>			
<i>165.</i>	Tetrazolium salt (TTC)	<i>165.1 Quality</i>	<i>2,3,5-triphenyltetrazolium chloride, ACS grade, Tissue culture certified,</i>	<i>C</i>		
		<i>165.2 Pack Size</i>	<i>25 g</i>			
<i>166.</i>	Thiamine-HCl	<i>166.1 Quality</i>	<i>Thiamine-HCl , ACS grade, Tissue culture certified</i>	<i>C</i>		
		<i>166.2 Pack Size</i>	<i>25 g</i>			
<i>167.</i>	TMB	<i>167.1 Pack Size</i>	<i>100 Tabs/ pack</i>			
<i>168.</i>	Toluene	<i>168.1 Quality</i>	<i>Certified AR for analysis</i>	<i>C</i>		
		<i>168.2 Pack Size</i>	<i>2.5 l</i>			
<i>169.</i>	Tris base	<i>169.1 Quality</i>	<i>White Crystals or Crystalline Powder/Molecular Biology</i>	<i>C</i>		
		<i>169.2 Pack Size</i>	<i>500 g</i>			
<i>170.</i>	Tris HCl	<i>170.1 Quality</i>	<i>UltraPure</i>	<i>C</i>		
		<i>170.2 Pack Size</i>	<i>500 g</i>			
<i>171.</i>	Triton X-100	<i>171.1 Quality</i>	<i>98%, for molecular biology, DNase,RNase and Protease free</i>	<i>C</i>		
		<i>171.2 Pack Size</i>	<i>100 ml</i>			
<i>172.</i>	Tween 20	<i>172.1 Quality</i>	<i>For Molecular Biology</i>	<i>C</i>		
		<i>172.2 Pack Size</i>	<i>100 ml</i>			

173.	Xylene	173.1 Quality	Certified AR for analysis	C		
		173.2 Pack Size	2.5 l			
174.	Zeatin	174.1 Quality	Zeatin, ACS grade, Tissue culture certified	C		
		174.2 Pack Size	100 mg			
175.	Zinc sulphate heptahydrate (ZnSO ₄ .7H ₂ O)	175.1 Quality	Zinc sulphate heptahydrate, ACS grade, Tissue culture certified	C		
		175.2 Pack Size	100 g			
176.	96 well PCR plates	176.1 Plate type	Optical 96-Well Reaction Plate,	C		
		176.2 Pack size	10 plate/ pack			
177.	Aluminium foil	177.1 Quality	Durable, Non-Stick, Eazy to clean, Eazy to use	C		
		177.2 Pack size	18 inch width x 10m/ pack			
178.	Automatic shoe cover dispenser	178.1 Quality	Usage/Application: Hospital, Factory, Laboratory; Material: Aluminium Alloy; Shoe/Sandal Type: Sports, Formal; Wall Thickness: 5-10 mm; Size: 49.5 x 25.5 x 17 cm	C		
179.	Blotting paper	179.1 Quality	Grade GB005, blotting sheets, LxW 20 x 20 cm, Thickness 1.5mm, suitable for (semi-dry blotting of proteins)	C		
		179.2 Pack size	25/ pk			
180.	Cell culture flasks - 25 cm ²	180.1 Quality	Cap Type - Filter/Plug, Sterile	C		

		<i>180.2 Pack Size</i>	<i>200/ pack</i>			
<i>181.</i>	Cell culture flasks - 75 cm ²	<i>181.1 Quality</i>	<i>Cap Type - Filter/Plug, Sterile</i>	<i>C</i>		
		<i>181.2 Pack Size</i>	<i>100/pack</i>			
<i>182.</i>	Cell scrapers	<i>182.1 Quality</i>	<i>2cm blade and length 25cm cell scrapers, Polyethylene, Individually packed, Gamma radiation sterilized</i>	<i>C</i>		
<i>183.</i>	Centrifuge tubes - 15 ml - Non Sterile	<i>183.1 Quality</i>	<i>Centrifuge tubes-Screw cap-Polypropylene - 15ml, 17 x 120 mm - Non sterilized - Autoclavable</i>	<i>C</i>		
		<i>183.2 Pack Size</i>	<i>50/ pack</i>			
<i>184.</i>	Centrifuge tubes - 15 ml - Sterile	<i>184.1 Quality</i>	<i>Centrifuge tubes - clear - screw cap - Polypropylene - 15 ml - gamma sterile - DNA&RNA free</i>	<i>C</i>		
		<i>184.2 Pack Size</i>	<i>50/pack</i>			
<i>185.</i>	Centrifuge tubes - 50 ml - Non Sterile	<i>185.1 Quality</i>	<i>Centrifuge tubes-Screw cap-Polypropylene - 50ml, 30 x 120 mm - Non sterilized - Autoclavable</i>	<i>C</i>		
		<i>185.2 Pack Size</i>	<i>50/pack</i>			
<i>186.</i>	Centrifuge tubes - 50 ml - Sterile	<i>186.1 Quality</i>	<i>Centrifuge tubes - clear - screw cap - Polypropylene - 15 ml - gamma sterile - DNA&RNA free</i>	<i>C</i>		
		<i>186.2 Pack Size</i>	<i>50/pack</i>			
<i>187.</i>	Cryogenic boxes – for 2 ml	<i>187.1 Quality</i>	<i>Polypropylene Cryogenic Boxes, 100-well, Assorted Colors, 2 Inch Height</i>	<i>C</i>		

188.	Cryogenic boxes- for 5 ml	188.1 Quality	<i>Polypropylene, 9 x 9 array, capacity to store 5 ml cryovials, resists ultra-low storage temperatures from -90°C up to +121°C, with grid numbers on the lid for reliable identification of individual samples, box fits most stainless steel racks, autoclavable,</i>	C		
189.	Cryovials – 2 ml	189.1 Quality	<i>Cryogenic Vials 2.0ml, Self-Standing, clear, Sterile, RNase & DNase Free, PP</i>	C		
		189.2 Pack Size	<i>500/ pack</i>			
190.	Cryovials – 5 ml	190.1 Quality	<i>Cryogenic Vials 2.0ml, Self-Standing, clear, Sterile, RNase & DNase Free, PP</i>	C		
		190.2 Pack Size	<i>500/pack</i>			
191.	Dispenser for PARAFILM	191.1 Quality	<i>Feeds through easily and is easy to cut using the safety cutting device, for rolls with width up to 100mm, orange</i>	C		
192.	Disposable Latex gloves - small	192.1 Quality	<i>Material: Latex; Colour: White; Size: Small,</i>	C		
193.	Disposable Latex gloves- medium	193.1 Quality	<i>Material: Latex; Colour: White; Size: Medium,</i>	C		
194.	Disposable Nitrile gloves- small	194.1 Quality	<i>Material: Nitrile; Colour: Blue; Size: small,</i>	C		
195.	Disposable Nitrile gloves- medium	195.1 Quality	<i>Material: Nitrile; Colour: Blue; Size: medium</i>	C		
196.	Disposable Nitrile gloves- large	196.1 Quality	<i>Material: Nitrile; Colour: Blue; Size: large,</i>	C		
197.	Disposable petri dishes – 90 x15 mm	196.1 Quality	<i>Sterile Petri Dish, 90 x 15mm, PS, Fully Stackable, Undivided Bottom</i>	C		
		196.2 Pack size	<i>10pcs/ pack</i>			

198.	Disposable petri dishes – 60x15 mm	198.1 Quality	<i>Sterile Petri Dish, 60x15 mm, PS, Fully Stackable, Undivided Bottom</i>	C		
		198.2 Pack size	<i>10pcs/pack</i>			
199.	Disposable sterile surgical gown	199.1 Quality	<i>PP non-woven fabric; capability to tie, accessories: napkin; Colour: blue; sizes: XL</i>	C		
		199.2 Certification	<i>NMRA approved</i>	C		
		199.3 Pack size	<i>50/ pack</i>			
200.	Disposable Hair caps	200.1 Quality	<i>for laboratory use</i>	C		
		200.2 Pack size	<i>100/ pack</i>			
201.	Disposable shoe covers	201.1 Quality	<i>Material: CPE; Weight: 1.5-4.5g/pc; Colour: Blue or white; Size: 16*40 cm or 17*40 cm; can be used in clinical, hospital, pharmacy, food processing application</i>	C		
		201.2 Pack size	<i>100/pack</i>			
202.	ELISA strips	202.1 Quality	<i>ELISA Strip/module plates 96 wells: should be MaxiSORP surface treated, clear, breakable and framed strips</i>	C		
		202.2 Pack size	<i>60/ pack</i>			
203.	Filter paper	203.1 Quality	<i>Micro Disc Membrane Filter, Sterile Gridded Individual Pack, 47mm Diameter and 0.45um Pore Size Hydrophilic Filter Paper,</i>	C		
		203.2 Pack size	<i>100/ pack</i>			

204.	Filter paper, Grade 1	204.1 <i>Quality</i>	<i>Qualitative filter paper, Grade 1, circles, diam. 150 mm, thickness - 180 µm, Ash - ≤0.06% , pore size - 11 µm (Particle retention)</i>	C		
		204.2 <i>Pack size</i>	<i>100/ pack</i>			
205.	Filter paper, Grade 4	205.1 <i>Quality</i>	<i>Qualitative filter paper, Grade 4, circles, diam. 55 mm, thickness - 205 µm, Ash - ≤0.06% , pore size - 20-25 µm (Particle retention)</i>	C		
		205.2 <i>Pack size</i>	<i>100/ pack</i>			
206.	Filter paper, Grade 542	206.1 <i>Quality</i>	<i>Quantitative filter paper, hardened ashless, Grade 542, circles, diam. 90 mm, thickness - 150 µm, Ash - ≤0.006% , pore size - 2.7 µm (Particle retention)</i>	C		
		206.2 <i>Pack size</i>	<i>100/ pack</i>			
207.	Filter paper, qualitative grades	207.1 <i>Quality</i>	<i>Quantitative filter paper, ashless, Grade 42, circles, diam. 125 mm, Thickness - 200 µm, Ash - ≤0.007%,</i>	C		
		207.2 <i>Pack size</i>	<i>100/ pack</i>			
208.	Filter pipette tips - 0.1 - 10 µl	208.1 <i>Quality</i>	<i>PP, certified free of DNase-, RNase- and pyrogen, sterile</i>	C		
		208.2 <i>Pack size</i>	<i>96 per box</i>	C		
209.	Filter pipette tips - 1 - 200 µl	209.1 <i>Quality</i>	<i>PP, certified free of DNase-, RNase- and pyrogen, sterile</i>	C		
		209.2 <i>Pack size</i>	<i>96 per box</i>	C		

210.	Filter pipette tips - 100 - 1000 µl	210.1 Quality	<i>PP, certified free of DNase-, RNase- and pyrogen, sterile</i>	C		
		210.2 Pack size	<i>96 per box</i>	C		
211.	Forceps – bent, blunt, serrated, polished, stainless steel, 30 cm	211.1 Quality	<i>General use , 30 cm, bent, blunt, serrated, polished stainless steel</i>	C		
212.	Forceps – bent, blunt, serrated, polished, stainless steel, 20 cm	212.1 Quality	<i>General use, 15 cm, bent, blunt, serrated, polished stainless steel</i>	C		
213.	Forceps – bent, blunt, serrated, polished, stainless steel, 15 cm	213.1 Quality	<i>General use , 20 cm, bent, blunt, serrated, polished stainless steel</i>	C		
214.	Forceps – straight, blunt, serrated, polished, stainless steel, 30 cm	214.1 Quality	<i>General use, 30 cm, straight, blunt, serrated, polished stainless steel</i>	C		
215.	Forceps – straight, blunt, serrated, polished, stainless steel, 20 cm	215.1 Quality	<i>General use, 20 cm, straight, blunt, serrated, polished stainless steel</i>	C		
216.	Forceps – straight, blunt, serrated, polished, stainless steel, 15 cm	216.1 Quality	<i>General use, 15 cm, straight, blunt, serrated, polished stainless steel</i>	C		
217.	Forceps – straight, sharp, serrated, polished, stainless steel, 30 cm	217.1 Quality	<i>General use, 30 cm, straight, sharp, serrated, polished stainless steel</i>	C		
218.	Forceps – straight, sharp, serrated, polished, stainless steel, 20 cm	218.1 Quality	<i>General use, 20 cm, straight, sharp, serrated, polished stainless steel</i>	C		
219.	Forceps – straight, sharp, serrated, polished, stainless steel, 15 cm	219.1 Quality	<i>General use, 15 cm, straight, sharp, serrated, polished stainless steel</i>	C		
220.	Heat indicator Tapes	220.1 Pack size	<i>Autoclave tapes 20mm X 50m roll</i>	C		

221.	Holder for Syringe Filter	221.1 Quality	<i>Autoclavable, For Use With 25mm Syring filter, Temperature Range (Metric) 121°C, Material Polysulfone with Silicone O-ring, Diameter (Metric) 30 mm, For Use With sterile filtration of liquids and gases under pressure, Pressure Rating 100 psi.</i>	C		
		221.2 Pack size	<i>10 per pack</i>			
222.	Inoculation Loop – 3 mm sterile, disposable 1000/pack	222.1 Quality	<i>Sterile, Disposable, length 20 cm, loop size 3mm, 1 case</i>	C		
		222.2 Pack size	<i>1000/ pack</i>			
223.	Inoculation Loop - Nichrome wire with Loop holder length 20 cm, loop size 3mm	223.1 Quality	<i>Nichrome wire with Loop holder length 20 cm, loop size 3mm</i>	C		
224.	Inoculation Loop - Nichrome wire with Loop holder length 20 cm, loop size 6mm	224.1 Quality	<i>Nichrome wire with Loop holder length 20 cm, loop size 6mm</i>	C		
225.	Inoculation needle- Nichrome wire with Loop holder length 20 cm, loop size 6mm	225.1 Quality	<i>Nichrome wire with Loop holder length 20 cm, loop size 6mm</i>	C		
226.	Labelled wash bottles	226.1 Quality	<i>Narrow neck - Standard - P.E -</i>	C		
		226.2 Pack size	<i>500 ml</i>			
227.	Micro centrifuge tubes - 1.5 ml	227.1 Quality	<i>1.5ml Microcentrifuge Tubes, Clear, DNase & Rnase , Free, Boil Proof</i>	C		
		227.2 Pack size	<i>500/pk</i>			

228.	Micro centrifuge tubes - 2.0 ml	228.1 <i>Quality</i>	<i>2.0 ml Microcentrifuge Tubes, Clear, DNase & Rnase , Free, Boil Proof</i>	<i>C</i>		
		228.2 <i>Pack size</i>	<i>500/ pk</i>			
229.	Microtube Rack	229.1 <i>Quality</i>	<i>Interlocking racks with 2 x 10 array hold 0.5/1.0/1.5/2.0ml tubes, multi colour</i>	<i>C</i>		
		229.2 <i>Pack size</i>	<i>10/ pack</i>			
230.	Freezing container	230.1 <i>Quality</i>	<i>Should have space to Freeze cells in tubes from 1 to 2 mL</i>	<i>C</i>		
			<i>Should have simple-to-use system which is designed to achieve a rate of cooling very close to -1°C/minute, the optimal rate for cell preservation.</i>	<i>C</i>		
			<i>Should have spaces to hold 18 tubes</i>	<i>C</i>		
			<i>Should have screw top lid secures samples inside in the event of accidental container tipping</i>	<i>C</i>		
231.	Nitrocellulose Membrane	231.1 <i>Quality</i>	<i>Nitrocellulose Membrane For Western Blot Transfer, Pore 0.45µm,</i>	<i>C</i>		
		231.2 <i>Pack size</i>	<i>Size 30 cm X 3.5 m</i>	<i>C</i>		
232.	Nylon Membrane filter paper	232.1 <i>Quality</i>	<i>Circle, 0.45 um pore size, 25 mm,</i>	<i>C</i>		
		232.2 <i>Pack size</i>	<i>100/ pack</i>			
233.	Optical plate sealers	233.1 <i>Quality</i>	<i>Universal optical sealing tape</i>	<i>C</i>		
		233.2 <i>Pack size</i>	<i>100/pack</i>			

234.	PARAFILM M sealing film	234.1 Quality	Parafilm - 100mm x 38m - (-45°C to +50°C) Non-toxic, melting temperature: 60°C, burning point: 301°C	C		
235.	Pasteur pipettes- 1 ml	235.1 Quality	Graduated, 1ml, small bulb, sterile, length: 14.0 cm, single packed, easy-to-open, 25 drops per mL -	C		
		235.2 Pack size	500/ pack			
236.	Pasteur pipettes- 3 ml	236.1 Quality	Graduated, 3ml, large bulb, sterile, length: 15.5 cm, single packed, easy-to-open, 20 drops per mL -	C		
		236.2 Pack size	500/pack			
237.	PCR strips with lids	237.1 Quality	DNase, RNase-free, 0.2 mL (8-strip format), Clear	C		
		237.2 Pack size	125 Strips/pack	C		
238.	PCR tubes (0.2 ml)	238.1 Quality	PCR Tube 0.2ml, Thin Wall , DNase & RNase Free, PP, Flat-Top Caps, Clear	C		
		238.2 Pack size	1000/ Pack			
239.	Pipette tips - 0.1 - 10 µl -Packed	239.1 Quality	10µl Pipette Tip,RNase and DNase Free, PolypropyleneNatural Color,Autoclavable,Graduated	C		
		239.2 Pack size	1000/Pack			
240.	Pipette tips - 0.1 - 10 µl - Racked	240.1 Quality	Racked 10ul Pipette Tips,RNase and DNase Free,Polypropylene,Natural Color,Autoclavable,Sterile,	C		

		240.2 Pack size	96/Rack	C		
241.	Pipette tips - 1 - 200 µl - Packed	241.1 Quality	200 µl Pipette Tip, RNase & DNase Free, Polypropylene, Yellow Color, Autoclavable, Graduated,	C		
		241.2 Pack size	1000/Pack			
242.	Pipette tips - 1 - 200 µl - Racked	242.1 Quality	Racked 200ul Pipette Tips, RNase and DNase Free, Polypropylene, Yellow, Autoclavable, Sterile	C		
		242.2 Pack size	96/Box	C		
243.	Pipette tips - 100 - 1000 µl - Packed	243.1 Quality	1ml Pipette Tip, RNase & DNase Free, Polypropylene, Blue Color, Autoclavable, Bulk Pack	C		
		243.2 Pack size	1000/pack			
244.	Pipette tips - 100 - 1000 µl - Racked	244.1 Quality	Racked 1ml Pipette Tips, RNase and DNase Free, Polypropylene, Blue, Autoclavable, Sterile	C		
		244.2 Pack size	96 tips/Box	C		
245.	Serological pipettes- 10 ml	245.1 Quality	Type 1, polystyrene, bi-directional secondary graduation scale for precise dosing, increased volume capacity through extra graduations, color coded ringmark for easy volume identification, sterile, single packed in easy-to-open plastic/paper packaging, DNase-, RNase- and pyrogen free, plugged, Volume: 10 ml	C		
246.	Serological pipettes- 25 ml	246.1 Quality	Type 1, polystyrene, bi-directional secondary graduation scale for precise dosing, increased	C		

			<i>volume capacity through extra graduations, color coded ringmark for easy volume identification, sterile, single packed in easy-to-open plastic/paper packaging, DNase-, RNase- and pyrogen free, plugged, Volume: 25 ml</i>			
247.	Serological pipettes- 50 ml	247.1 Quality	<i>Type 1, polystyrene, bi-directional secondary graduation scale for precise dosing, increased volume capacity through extra graduations, color coded ringmark for easy volume identification, sterile, single packed in easy-to-open plastic/paper packaging, DNase-, RNase- and pyrogen free, plugged, Volume: 50 ml</i>	C		
248.	Sharp bins	248.1 Quality	<i>polyethiline, red or yellow in colors, capacity 4 L</i>	C		
249.	Slide staining racks	249.1 Quality	<i>Design Type, Standard microscopic glass slides, Capacity: 25 slides Material rack with stainless steel and supplied with glass resover for stain, Glass Slides Position Horizontal</i>	C		
250.	Slide storage boxes	250.1 Quality	<i>Capacity 50 slides, Color White, Material Plastic</i>	C		
251.	Spatula	251.1 Quality	<i>macro spoon - 150mm - polished - Stainless Steel - one end flat spatula & other end macro spoon</i>	C		
252.	Sterile Disposable Reagent Reservoirs	252.1 Quality	<i>Polypropylene, Moulded in Polypropylene, this autoclavable reagent reservoir is helpful for multi-channel pipettes to be used into microtiter plates, capacity 75 ml</i>	C		
		252.2 Pack Size	<i>12 Pcs/ Pack</i>	C		
253.	Syringe filter units	253.1 Quality	<i>Syringe Filter Unit, 0.45 µm, mixed cellulose esters, sterilized</i>	C		

		253.2 Pack Size	50/pack	C		
254.	Tube racks- 15 ml	254.1 Quality	stainless steel for 15 ml	C		
255.	Tube racks- multifunctional tube racks for 2, 15, 50 ml tubes and microcentrifuge tubes	255.1 Quality	multifunctional test tube racks, contain holders for 2ml , 15 ml and 50ml microcentrifuge tubes, Plastics	C		
256.	weighing boats – 83x132x26 mm (500/pack)	256.1 Dimensions	83 mm × 132 mm × 26 mm	C		
		256.2 Pack Size	500/pack	C		
257.	Beaker – 10 ml	257.1 Quality	low form - 10 ml - Spout type - Borosilicate glass - Resistant to heat & chemical - Manufactured according to ISO 3819 & DIN 12331 - Thick wall, heavy base & reinforced rim to prevent breakage.	C		
258.	Beaker – 100 ml	258.1 Quality	low form - 100 ml - Spout type - Borosilicate glass - Resistant to heat & chemical - Manufactured according to ISO 3819 & DIN 12331 - Thick wall, heavy base & reinforced rim to prevent breakage.	C		
259.	Beaker – 1000 ml	259.1 Quality	low form - 1000 ml - Spout type - Borosilicate glass - Resistant to heat & chemical - Manufactured according to ISO 3819 & DIN 12331 - Thick wall, heavy base & reinforced rim to prevent breakage.	C		
260.	Beaker – 250 ml	260.1 Quality	low form - 250 ml - Spout type - Borosilicate glass - Resistant to heat & chemical - Manufactured according to ISO 3819 & DIN 12331 - Thick wall, heavy base & reinforced rim to prevent breakage.	C		
261.	Beaker – 50 ml	261.1 Quality	low form - 50 ml - Spout type - Borosilicate glass - Resistant to heat & chemical - Manufactured	C		

			<i>according to ISO 3819 & DIN 12331 - Thick wall, heavy base & reinforced rim to prevent breakage.</i>			
262.	Beaker – 500 ml	262.1 Quality	<i>low form -500 ml - Spout type - Borosilicate glass - Resistant to heat & chemical - Manufactured according to ISO 3819 & DIN 12331 - Thick wall, heavy base & reinforced rim to prevent breakage.</i>	C		
263.	Bijou bottles	263.1 Quality	<i>Clear glass, washed, with Aluminium screw cap; autoclavable; volumes: 7 ml</i>	C		
264.	Burettes	264.1 Quality	<i>Straight - 50ml - Borosilicate glass, Clear - Schellbach blue graduation-chemical & heat resistant -Calibrated to DIN ISO Class "AS" Standard - Manufactured according to ISO 385 - Supplied with one compatible burette rack</i>	C		
265.	Conical flasks – 100 ml	265.1 Quality	<i>Borosilicate glass - (Conical flask)-medium neck - 100ml - chemical & heat resistant - thick walls - Manufactured according to ISO 1773</i>	C		
266.	Conical flasks – 250mL	266.1 Quality	<i>Borosilicate glass - (Conical flask)-medium neck - 250ml - chemical & heat resistant - thick walls - Manufactured according to ISO 1773</i>	C		
267.	Desiccators	267.1 Quality	<i>Borosilicate glass - 200 mm Dia - with 2 way high vacuum stopcock</i>	C		
268.	Durham tube	268.1 Quality	<i>6X30 mm</i>	C		
269.	Glass funnel- 60 mm	269.1 Quality	<i>60mm - general use - borosilicate glass - resistant to heat & chemical, - Manufactured according to ISO 4798</i>	C		

270.	Glass funnel- 120 mm	270.1 Quality	120mm - general use - borosilicate glass - resistant to heat & chemical - Manufactured according to ISO 4799	C		
271.	Glass petri dish- 60X15 mm	271.1 Quality	Glass - 150x25mm, clear - Heat resistance - Firepolished edges - Bubble free glass	C		
272.	Glass petri dish- 90X20 mm	272.1 Quality	Glass - 90x20mm, clear - Heat resistance - Firepolished edges - Bubble free glass	C		
273.	Glass petri dish- 150X25 mm	273.1 Quality	Glass - 60x15mm, clear - Heat resistance - Firepolished edges - Bubble free glass	C		
274.	Glass pipette – 10 mL	274.1 Quality	Graduated - 10ml - Blue scale - Resistant to heat & chemical, Batch certified- Manufactured according to DIN 12699 & ISO 835 - Calibrated to DIN ISO Class "AS" Standard.	C		
275.	Glass pipette – 25 mL	275.1 Quality	Graduated - 25ml - Blue scale - Resistant to heat & chemical, Batch certified- Manufactured according to DIN 12699 & ISO 835 - Calibrated to DIN ISO Class "AS" Standard.	C		
276.	Glass pipette – 50 mL	276.1 Quality	Graduated - 50ml - Blue scale - Resistant to heat & chemical, Batch certified- Manufactured according to DIN 12699 & ISO 835 - Calibrated to DIN ISO Class "AS" Standard.	C		
277.	Glass rod/ stirring rod	277.1 Quality	Glass - 250mm - diameter 6mm - Flame polished ends	C		
278.	Glass slides – 75X25 mm	278.1 Quality	Frosted Glass Slides, 75 x 25 mm, ~1mm thick,	C		
		278.2 Pack size	100/ pack			

279.	Glass spreader	279.1 <i>Quality</i>	<i>Made of glass; dimension: 145 x 50 x 5 mm</i>	C		
280.	Laboratory reagent bottles - 1000 ml	280.1 <i>Quality</i>	<i>1000ml - Borosilicate glass - Clear - Screw cap - Narrow neck - Heat & chemical Resistant - Thick walls and crush resistant corners - Blue screw cap made with autoclavable Polypropylene</i>	C		
281.	Laboratory reagent bottles - 500 ml	281.1 <i>Quality</i>	<i>500ml - Borosilicate glass - Clear - Screw cap - Narrow neck - Heat & chemical Resistant - Thick walls and crush resistant corners - Blue screw cap made with autoclavable Polypropylene</i>	C		
282.	Laboratory reagent bottles - 250 ml	282.1 <i>Quality</i>	<i>250ml - Borosilicate glass - Clear - Screw cap - Narrow neck - Heat & chemical Resistant - Thick walls and crush resistant corners - Blue screw cap made with autoclavable Polypropylene</i>	C		
283.	Laboratory reagent bottles- 100 ml	283.1 <i>Quality</i>	<i>100ml - Borosilicate glass - Clear - Screw cap - Narrow neck - Heat & chemical Resistant - Thick walls and crush resistant corners - Blue screw cap made with autoclavable Polypropylene</i>	C		
284.	Laboratory reagent bottles - 50 ml	284.1 <i>Quality</i>	<i>50ml - Borosilicate glass - Clear - Screw cap - Narrow neck - Heat & chemical Resistant - Thick walls and crush resistant corners - Blue screw cap made with autoclavable Polypropylene</i>	C		
285.	Laboratory reagent bottles - Amber, 1000 ml	285.1 <i>Quality</i>	<i>1000ml - Borosilicate glass - Amber - Screw cap - Narrow neck - Heat & chemical Resistant - Thick walls and crush resistant corners - Blue screw cap made with autoclavable Polypropylene</i>	C		
286.	Laboratory reagent bottles - Amber, 500 ml	286.1 <i>Quality</i>	<i>500ml - Borosilicate glass - Amber - Screw cap - Narrow neck - Heat & chemical Resistant - Thick</i>	C		

			<i>walls and crush resistant corners - Blue screw cap made with autoclavable Polypropylene</i>			
287.	Laboratory reagent bottles - Amber 250 ml	287.1 Quality	<i>250ml - Borosilicate glass - Amber - Screw cap - Narrow neck - Heat & chemical Resistant - Thick walls and crush resistant corners - Blue screw cap made with autoclavable Polypropylene</i>	C		
288.	Laboratory reagent bottles - Amber 100 ml	288.1 Quality	<i>100ml - Borosilicate glass -Amber - Screw cap - Narrow neck - Heat & chemical Resistant - Thick walls and crush resistant corners - Blue screw cap made with autoclavable Polypropylene</i>	C		
289.	Laboratory reagent bottles - Amber 50 ml	289.1 Quality	<i>50ml - Borosilicate glass - Amber - Screw cap - Narrow neck - Heat & chemical Resistant- Thick walls and crush resistant corners - Blue screw cap made with autoclavable Polypropylene</i>	C		
290.	McCartney glass bottle with aluminum screw cap	290.1 Quality	<i>Made of borosilicate glass. Aluminium screw cap and silicon liner included. for microbiology. Should be Autoclavable, volume 25 ml</i>	C		
291.	Measuring Cylinder - 1000 ml	291.1 Quality	<i>Borosilicate Glass Measuring Cylinder - 1000ml, Resistant to heat & chemical</i>	C		
292.	Measuring Cylinder - 250 ml	292.1 Quality	<i>Borosilicate Glass Measuring Cylinder - 250 ml, Resistant to heat & chemical</i>	C		
293.	Motor & pestle	293.1 Quality	<i>Porcelain with Spout - Dia.100mm - Cap.150ml and suitable pestles - Heat & chemical Resistant</i>	C		
294.	Test tubes-Screw capped	294.1 Quality	<i>Borosilicate glass screw capped- 20x220mm (DxH) - Autoclavable - Heat resistant</i>	C		

295.	Test tubes	295.1 <i>Quality</i>	<i>Borosilicate glass, 20x220mm (DxH), Autoclavable, Heat resistant</i>	C		
		295.2 <i>Pack Size</i>	<i>100/ pack</i>			
296.	Volumetric flask- 100 ml	296.1 <i>Quality</i>	<i>100 ml - Borosilicate glass - Resistant to heat & chemical, Clear, Supplied with polypropylene stopper-Class A - Manufactured according to DIN EN ISO 1042</i>	C		
297.	Volumetric flask- 250mL	297.1 <i>Quality</i>	<i>100 ml - Borosilicate glass - Resistant to heat & chemical, Clear, Supplied with polypropylene stopper-Class A - Manufactured according to DIN EN ISO 1042</i>	C		
298.	Watch glass-50 mm	298.1 <i>Quality</i>	<i>50mm- Borosilicate glass - polished edge - Resistant to heat and chemicals - Manufactured according to DIN 12341</i>	C		
299.	Watch glass-100 mm	299.1 <i>Quality</i>	<i>100mm- Borosilicate glass - polished edge - Resistant to heat and chemicals - Manufactured according to DIN 12342</i>	C		
300.	Cover slips	300.1 <i>Quality</i>	<i>Made from the highest quality glass and free from blisters and flaws, Manufactured to DIN ISO 8255, Dimensions: No 1.0 x 20mm x 20mm</i>	C		
301.	Glass dropping bottles	301.1 <i>Quality</i>	<i>Flawless finish,, Leak proof, 50 ml</i>	C		
302.	Plant tissue culture bottles (150 ml)	302.1 <i>Quality</i>	<i>Autoclavable, round shape bottles with lid, 150 ml</i>	C		
303.	Plant tissue culture bottles(250 ml)	303.1 <i>Quality</i>	<i>Autoclavable, round shape bottles with lid, 150 ml</i>	C		
304.	Plant tissue culture bottles(500 ml)	304.1 <i>Quality</i>	<i>Autoclavable, round shape bottles with lid, 150 ml</i>			

305.	Petri dish canisters	305.1 Quality	<i>polished stainless-steel, including deep telescoping cover and removable rack; Holds 18 glass Petri dishes size 3.93 x 0.39 in. (100 x 10mm), or 10 size 3.93 x 0.59 in. (100 x 15mm); Overall, 4.25 O.D. x 10.50 in.H (12 x 27cm)</i>	C		
306.	Pipette canisters	306.1 Quality	<i>stainless steel - 04 no's, square with Silicone pads on the inside of top and bottom to protect the pipettes</i>	C		

