

GOVT. OF ASSAM
OFFICE OF THE HOSPITAL MANAGEMENT SOCIETY::GAUHATI MEDICAL COLLEGE
HOSPITAL::GUWAHATI::32

CORRIGENDUM

A partial modification of the list of items enclosed with bidding documents of tender vide No. MCH/HMS/2019/215/26 Dtd. 26/07/2019 for supply of different type of Reagent, kit & Consumables required for Microbiology Deptt. has been made as per minutes of the pre-bid meeting held on 13/08/2019, may be downloaded from the website <http://gmchassam.gov.in>.

The Tender will be extended up to 23.08.2019 at 01:00 P.M

Others will remain same.

Superintendent
Gauhati Medical College Hospital
-cum-
Member Secretary, HMS
Gauhati Medical College Hospital
Guwahati – 32

Memo No. MCH/HMS/2019/215/36

Dated: 14/08/2019

Copy forwarded for information to:

1. The Director of Medical Education, Assam, Sixmile, Khanapara, Guwahati-22
2. The Principal cum Chief Superintendent, GMCH and Chairman Ex. Committee, HMS, GMCH.
3. The Director of Information & Public Relation of Assam, with the requested to publish the Corrigendum in two widely circulates news papers of Assam.
4. Notice broad.
5. Office file.

Superintendent
Gauhati Medical College Hospital
-cum-
Member Secretary, HMS
Gauhati Medical College Hospital
Guwahati -32

Requirement of Reagents, Kits and Consumables in the Department of Microbiology, GMCH

Sl. No.	Name of the Item	Generic Name with Technical Specification	Approximate Monthly Requirement	Remark/ Justification
Bacteriology and Mycology				
1.	AST Card (AST – N235)	Vitek 2 AST card	20Tx5	Reagents and Consumables for VITEK 2 Automated Culture and Sensitivity Machine
2.	AST Card (AST – N280)	Vitek 2 AST card	20Tx5	
3.	AST Card (AST – N281)	Vitek 2 AST card	20Tx5	
4.	AST Card (AST –P628)	Vitek 2 AST card	20Tx5	
5.	GN ID card	Vitek 2 AST card	20Tx5	
6.	GP ID card	Vitek 2 AST card	20Tx5	
7.	YST ID card	Vitek 2 AST card	20Tx5	
8.	AST card (YS08)	Vitek 2 AST card	20Tx5	
9.	Saline Solution		20 packs	
10.	Densicheck plus kit		1 kit	
11.	MacFarland Kit		1 kit	
12.	Ria Vials (Plastic test tubes)	12x75 mm	1200	Consumables for BacT/Alert Blood Culture Machine
13.	BacT/Alert PF Plus Aerobic Paediatric		500	
14.	BacT/Alert FA Plus Aerobic		300	For Conventional Blood Culture
15.	BHI supplemented with 0.5% SPS Blood Culture system bottle (adult)		100	
16.	BHI supplemented with 0.5% SPS Blood Culture system bottle (Paediatric)		100	Reagents for Media Preparation
17.	Nutrient agar	500 gm	2	
18.	Blood agar base	500 gm	5	
19.	MacConkey agar	500 gm	5	
20.	CLED agar	500 gm	7	
21.	Muellar Hinton agar	500 gm	3	
22.	SDA agar	500 gm	1	
23.	SDA agar with Chloramphenicol	500 gm	5	
24.	SDA agar with Chloramphenicol and Cycloheximide	500 gm	2	
25.	TCBS agar	500 gm	1	
26.	DCA agar	500 gm	1	
27.	XLD agar	500 gm	1	
28.	Bile salt agar	500 gm	1	
29.	Muellar Hinton with Glucose and methylene blue	500 gm	3	
30.	Cornmeal agar	500 gm	1	
31.	Hichrome Candida differential agar	500 gm	1	
32.	Selenite F	500 gm	1	
	Name of the item	Generic Name with Technical specification	Approximate monthly requirement	Remark/ Justification
33.	Tetrathionate	500 gm	1	Reagents for

34.	Peptone, Bacteriological grade	500 gm	5	Media Preparation
35.	Beef extract	500 gm	1	
36.	TSI agar	500 gm	3	
37.	Simmon's citrate agar	500 gm	3	
38.	Christensen's urease agar	500 gm	3	
39.	Urea 40%	1vl	20 nos	
40.	Glucose powder	500 gm	1	
41.	Lactose powder	500 gm	1	
42.	Sucrose powder	500 gm	1	
43.	Mannitol powder	500 gm	1	
44.	D- Xylose	500 gm	1	
45.	D - Arabinose.	500 gm	1	
46.	Raffinose	500 gm	1	
47.	Sorbitol	500 gm	1	
48.	Malt extract agar	500 gm	1	
49.	Plate count agar	500 gm	1	
50.	L-Lysine	500 gm	1	
51.	L-Ornithine	500 gm	1	
52.	L-Arginine	500 gm	1	
53.	GPP	500 gm	1	
54.	Kovac's indole reagent	100 ml	5	
55.	Methyl red powder		1	
56.	α naphthol		1	
57.	di-potassium hydrogen phosphate		1	
58.	NNNN-tetramethyl paraphenylene Diamine dihydrochlorite	500ml	3	
59.	Potassium hydroxide		1	
60.	Sodium hydroxide		1	
61.	BHI broth		1	
62.	Sodium deoxycholate		1	
63.	MacConkey broth double strength	500 gm	1	
64.	MacConkey broth single strength	500 gm	1	
65.	Sodium chloride crystals		1	
	Name of the item	Generic Name with Technical specification	Approximate monthly requirement	Remark/ Justification
66.	Phenolphthaline phosphate agar	500 gm	1	Reagents for Media Preparation
67.	Hugh Leifson's media	500 gm	1	
68.	Potassium nitrate	500 gm	1	
69.	Dermatophyte test media	500 gm	1	
70.	Potato dextrose agar	500 gm	1	
71.	Hichrome Candida differential agar base selective supplement	500 gm	1	
72.	MOPS	500 ml	1	
73.	RPMI 1640	500 ml	1	
74.	Soyabean casein digest agar	500 gm	1	
75.	Tryptic soy broth	500 gm	1	
76.	Parafilm D M 125		2	

77.	Yeast nitrogen base	500 gm	1	
78.	Vitamin growth supplement		1	
79.	Trehalose dihydrate	500 gm	1	
80.	Maltose monohydrate	500gm	1	
81.	DMSO	500 gm	1	
82.	Bile esculin agar	500 gm	2	
83.	PYR agar	500 gm	1	
84.	Decarboxylase broth base	500 gm	1	
85.	Loeflers medium base	500gm	1	
86.	Cary Blair medium base	500 gm	1	
87.	Ferric chloride anhydrous	500 gm	1	
88.	Yeast Malt agar	500gm	1	
89.	Yeast Malt broth	500 gm	1	
90.	Acetate agar	500 gm	1	
	Name of the item	Generic Name with Technical specification	Approximate monthly requirement	Remark/ Justification
91.	Yeast carbon base	500gm	1	Reagents for Media Preparation
92.	Stuarts urea broth	500 gm	1	
93.	Czapek Dox agar	500 gm	1	
94.	BHI agar	500gm	1	
95.	Tellurite blood agar	500 gm	1	
96.	Agar powder, Bacteriological grade	500gm	3	
97.	Meat extract B, powder	500 gm	2	
98.	Dulcitol powder	500 gm	1	
99.	Haemoglobin powder	500gm	1	
100.	Potassium tellurite 1%	500 gm	1	
101.	Inositol	500 gm	1	
102.	Mannose	500gm	1	
103.	Pyruvic acid sodium salt	500 gm	1	
104.	Bowie & dick test pack	500 gm	1	
105.	Urea broth base	500gm	3	
106.	Dermatophyte supplement	500 gm	1	
107.	Dextrose disk	1 vl	1	
108.	Maltose disk	1 vl	1	
109.	Sucrose disk	1vl	1	
110.	Lactose disk	1vl	1	
111.	Galactose disk	1 vl	1	
112.	Trehalose disk	1 vl	1	
113.	Dulcitol disk	1vl	1	
114.	Raffinose disk	1vl	1	
115.	Xylose disk	1 vl	1	
116.	Inositol disk	1 vl	1	
117.	Melibiose disk	1vl	1	
118.	Cellobiose disk	1vl	1	
119.	Caustic soda flakes	500 gm	1	
120.	Amino acetic acid, AR	500 ml	1	
121.	Ammonium chloride	500 gm	1	

122.	Horse serum	100 ml	1	
123.	Bromothymol blue indicator		1	
124.	Andrade's indicator		1	
125.	10% lactic acid solution		1	
126.	Magnesium sulphate anhydrous	500 gm	1	
127.	Tween 80	100 ml	1	
128.	Tween 60	100 ml	1	
129.	Tween 40	100 ml	1	
130.	Tween 20	100 ml	1	
131.	Potassium dihydrogen phosphate	500 gm	1	
132.	Thiamine hydrochloride	500 gm	1	
133.	Methyl violet/Crystal violet/ Gentian violet	500 ml	15	Staining Reagents
134.	Safranin	500 ml	15	
135.	20% Sulphuric acid	500 ml	2	
136.	LPCB	250 ml	1	
137.	India ink	23 ml	1	
138.	GMS	500 ml	1	
139.	Spore strips	1 pkt	1 packet	Other Reagents and Consumables
140.	Cotton swab	20x1 pkt	10 pkt	
141.	Sterile disk	1vl	1 pkt	
142.	Homogeniser with serrated pastel 20 ml		1	
143.	Test tube stand		10 in One Year	
144.	Sterile disposable Petridish 90mm	600x1 pkt	7 pkt	
145.	Sterile disposable Petridish 100mm	600x1 pkt	3 pkt	
146.	Sterile swab for AST	500x1 pkt	1 pkt	
147.	Cedarwood oil	100 ml	6	
148.	Assorted Nichrome loops		5	
149.	Metal loop holder		5	
150.	Glass beakers	250ml, 500ml,1000ml	1 each	
151.	Glass conical flask	250ml, 500ml,1000ml	1 each	
152.	Durham's tube	1 pkt	1 pkt	
153.	Glass measuring cylinders		10 nos. of varying size in one year	
154.	Pasteur pipette			ELISA Kits
155.	pH paper		2 pkt	
156.	Aspergillus ELISA for Galactomannan Antigen		1	Rapid Kit
157.	Aspergillus IgG ELISA kit		1	
158.	Cryptococcal antigen test kit (lateral flow assay)	20x1 pkt	2 pkt	Antibiotic Discs
159.	Amikacin 30	5vl	1pkt	
160.	Amoxicillin Clavulanic acid 20/10	5vl	1pkt	
161.	Ampicillin 10	5v	1pkt	
162.	Azithromycin 15	5vl	1pkt	
163.	Aztreonam 30	5vl	1pkt	

164.	Bacitracin	1vl	1pkt	
165.	Cefepime 30	5vl	1pkt	
166.	Cefoperazone 75	5vl	1pkt	
167.	Cefoperazone Sulbactam 75/10	5vl	1pkt	
168.	Cefotaxime 30	5v	1pkt	
169.	Cefotaxime Clavulanic acid 30/10	5vl	1pkt	
170.	Cefoxitin 30	5vl	1pkt	
171.	Cefpodoxime 10	5vl	1pkt	
172.	Ceftazidime 30	5vl	1pkt	
173.	Ceftazidime Clavulanic acid 30/10	5vl	1pkt	
174.	Ceftriaxone 30	5vl	1pkt	
175.	Cefuroxime 30	5v	1pkt	
176.	Chloramphenicol 30	5vl	1pkt	
177.	Ciprofloxacin 5	5vl	1pkt	
178.	Clindamycin 2	5vl	1pkt	
179.	Colistin 10	5vl	1pkt	
180.	Doxycycline 30	5vl	1pkt	
181.	Ertapenem 10	5v	1pkt	
182.	Erythromycin 15	5vl	1pkt	
183.	Gentamicin 10	5vl	1pkt	
184.	High level Gentamicin 120	5vl	1pkt	
185.	Imipenem 10	5vl	1pkt	
	Name of the item	Generic Name with Technical specification	Approximate monthly requirement	Remark/ Justification
186.	Levofloxacin 5	5vl	1pkt	Antibiotic Discs
187.	Linezolid 30	5v	1pkt	
188.	Meropenem 10	5vl	1pkt	
189.	Nalidixic Acid 30	5vl	1pkt	
190.	Nitrofurantoin 300	5vl	1pkt	
191.	Novobiocin 5	5vl	1pkt	
192.	Ofloxacin 5	5vl	1pkt	
193.	Optochin	1vl	1pkt	
194.	Penicillin G 10 U	5vl	1pkt	
195.	Piperacillin Tazobactam 100/10	5vl	1pkt	
196.	Polymyxin B 300-U	5vl	1pkt	
197.	Polymyxin B 50 U	5vl	1pkt	
198.	Teicoplanin 30	5vl	1pkt	
199.	Tetracycline 30	5vl	1pkt	
200.	Tigecycline 15	5v	1pkt	
201.	Trimethoprim/Sulfmethoxazole 1.25/23.75	5vl	1pkt	
202.	Vancomycin 30	5vl	1pkt	Antifungal Discs
203.	Fluconazole 25μ	5vl	1pkt	
204.	Voriconazole 1 μ	5vl	1pkt	
205.	Ketoconazole 20 μ	5vl	1pkt	
206.	Itraconazole 10 μ	5v	1pkt	
207.	Amphotericin B 20 μ	5vl	1pkt	

208.	Flucytosine	5vl	1pkt	For Anaerobic Culture
209.	Caspofungin	5vl	1pkt	
210.	Micafungin	5vl	1pkt	
211.	Gaspak		1pkt	
Serology				
212.	HBsAg Reagent	100 T/Box	28 boxes	Reagents and Consumables For VITROS 3600 Machine
213.	Anti HCV Reagent	100 T/Box	30 boxes	
214.	HBsAg Control	3 sets/pack	4 boxes	
215.	Anti HCV Control	3 sets/pack	4 boxes	
216.	HBsAg Calibrator	1 level/1set liquid	1 box	
217.	Anti HCV Calibrator	1 level/1set liquid	1 box	
218.	Versatips	1000 tips/box	15 boxes	
219.	Signal Reagent	2X200 tests	15 boxes	
220.	Universal Wash Reagent	2x5 litres	10 boxes	
221.	Micro Sample Wells	4000 cup/box	5 boxes	
222.	Maintenance pack	2 pack	2 boxes	Rapid Kit Test Reagents and Consumables
223.	Pf / Pv Kit	25T/ Box	15 boxes	
224.	Typhi - Dot Kit	25T/ Box	20 boxes	
225.	RPR / VDRL Kit	50T/ Box	15 boxes	
226.	RA Factor Kit	20T/ Box	20 boxes	
227.	ASO Kit	20T/ Box	15 boxes	
228.	PPD (Mantoux Test)	5ml/ Vial	5 vials	
229.	Widal Kit	20T/ Box	15 boxes	
230.	HbsAg Kit	100T/ Box	25 boxes	
231.	Anti HCV Kit	50T/ Box	40 boxes	
232.	Anti – Human Globulin (Eryclone)	5ml /Vial	10 vials	
233.	Bovine Serum Albumin	10 ml/Vial	10 vials	
234.	Leptospira IgG/IgM (SD Bioline)	30 T/Box	1 box	
235.	RK 39 test for Kalazar		1 Box/ 6 months	
236.	Coombs Gel Cards			Mini VIDAS Reagents and Consumables
237.	VIDAS RUB IgM	30 Tests/Box	1 box/2 months	
238.	VIDAS CMV IgM	30 Tests/Box	1 box/2 months	
239.	VIDAS TOXO IgM	60 Tests/Box	1 box/2 months	
240.	VIDAS CMV IgG	60 Tests/Box	1 box/2 months	
241.	VIDAS RUB IgG II	60 Tests/Box	1 box/2 months	
242.	VIDAS TOXO IgG II	60 Tests/Box	1 box/2 months	
243.	VIDAS HBE/ANTI-HBE	30 Tests/Box	1 box/2 months	
244.	VIDAS ANTI-HBC TOTAL II	60 Tests/Box	1 box/2 months	
245.	VIDAS ANTI-HBST QUICK	60 Tests/Box	1 box/2 months	
246.	VIDAS Procalcitonin	60 Tests/Box	1 box/2 months	
247.	H. PYLORI KIT	30 Tests/Box	1 box/2 months	
248.	VIDAS TOTAL IGE	60 Tests/Box	1 box/2 months	
249.	Sodium chloride IP	500 gm	1 bottle/2months	Staining Reagents
250.	Sulphuric acid Pure, Hi-AR	500 ml	1 bottle/3months	
251.	Formaldehyde		2bottles	
252.	Lactophenol	500 ml	1 bottle/3months	Other Consumables
253.	Conical centrifuge tube (15ml)	1	10 tubes	
254.	Gauze pieces	Small roll	5 roll	
255.	Plastic dispensing bottle	200ml	4	
Virology				
256.	Qiagen One Step RT-PCR Kit	100 rxn,	4	PCR & ELISA

257.	QIAmp Viral RNA Mini Kit,	250 rxn,	1	kits
258.	Hepatitis A Virus (HAV IgM Mu Capture),	Immunoshop Wantai	2	
259.	Hepatitis E Virus IgM ELISA 3.0, MP Diagnostic	MP Diagnostic	2	
260.	West Nile Virus IgM ELISA,	In Bios	2	
261.	Mumps Virus IgM ELISA	Novatec	2	
262.	QIAmp Viral DNA Mini Kit	250 rxn, Qiagen	1	
263.	QIAmp Mini Elute Gel Extraction Kit,	50 rxn, Qiagen	2	
264.	FTD-75-64 HSV Virus 1&2,	Make: Fast Track Diagnostic	3	Consumables
265.	FTD Viral Meningitis, FTD-13-32	Make: Fast Track Diagnostic Code: FTD-13-32	2	
266.	FTD Viral Gastroenteritis,	Make: Fast Track Diagnostic Code: FTD-3-32	1	
267.	PCR Master Mix 2X,	Make: Thermo	1	
268.	TAE Buffer-50X	Make: Thermo	1	
269.	Nuclease Free Water-1ml tube,	Make: Thermo	2	
270.	Rectified Spirit,	Make: Helix India	2pk/month	
271.	Sodium Hypochlorite,	Make: Human Diagnostic	3pk/month	
272.	RNase Inhibitor-2500U,	Make: Thermo	3/month	
273.	DNA Taq Polymerase Enzyme-High Fidelity 500-2500U,	make: Invitrogen	1	
274.	Agarose Gel-100gm,	Make: Invitrogen	1	
275.	dNTPs mix with MgCl ₂	Make: Thermo	1	
276.	Primers and Probes,	Make: Invitrogen	1	
277.	AgPath-ID One-Step qRT-PCR Reagents,	Make: Thermofischer	1	
278.	MicroAmp EnduralPlate Optical 384-well Blue Reaction Plates with Barcode,	Make: Invitrogen	1	
279.	FTD Flu,	32 rxn, Make: fast Track Diagnostic	1	
280.	MicroAmp Optical 8-Tube strip with attached optical caps, 0.2ml for ABI 7500	Make: Invitrogen	1pk	
281.	0.2 ml Flat cap PCR tubes	Make: Thermo	1 Pk/Month	
282.	N95 mask,	Make: Abdos	2pk/month	
283.	Disposable Lab coats	Coloured (White/Blue) full sleeve	2pk/month	
284.	Sample storage cryo box-	0.2ml, 1.5ml, 2ml, 5ml and 15ml- 96 wells and 50 wells	2pk/month	
285.	Nitrile gloves, powder free,	Size: small, Medium and Large	2pk/month each size	
286.	Sample carrier Tray,			
287.	4 degree Cooler			
288.	0.1-10µL micropipette filtered/aerosol resistant tips	Sterile tips in box	3pk/month	Consumables
289.	10-100µL micropipette filtered/aerosol resistant tips	Sterile tips in box	3pk/month	
290.	20-200µL micropipette filtered/aerosol resistant tips	Sterile tips in box	3pk/month	

291.	100-1000µL micropipette filtered/aerosol resistant tips	Sterile tips in box	5pk/month	
292.	2-20µL micropipette filtered/aerosol resistant tips	Sterile tips in box	3pk/month	
293.	0.1-10µL micropipette tips	Sterile tips in box	2pk/month	
294.	0.5-10µL Natural tips, white,	Sterile tips in box	2pk/month	
295.	Cobas Taqman HBV Test-48	Cobas Taqman HBV Test-48 with extraction kit (Roche)	3	
296.	Cobas Taqman HCV Test-48 (Roche)	Cobas Taqman HCV Test-48 with extraction kit (Roche)	1	
297.	K-Tube	(96x12) (Roche)	1	
298.	LightMix Modular Influenza A H1(H1N1) , (Roche)	(Roche)	1	
299.	Light Cycler Multiplex RNA Virus Master (Roche)	(Roche)	1	
300.	High Pure Viral RNA Kit (Roche)	(Roche)	1	
301.	Light Cycler 480 Multiwell plates 96, White (Opaque plates), (Roche)	(Roche)	1	
302.	Varicella Zoster Virus IgM	NovaLisa	1	
303.	Measles IgM ELISA kit	(Euroimmune)	1	
304.	Rubella IgM ELISA kit	(Euroimmune)	1	
305.	Absolute Alcohol Solution	500ml bottle(1x6)pk	1pk	
306.	HiDi Formamide (25ml)	Invitrogen	1	
307.	BDT3.1 cycle Sequencing kit	(100 reactions) make: Invitrogen	1	
308.	Cathode Buffer	(pack of 4) make: Invitrogen	1	
309.	Anode Buffer	(pack of 4) make: Invitrogen	1	
310.	POP7	(384 samples) make: Invitrogen	1	
311.	Conditioning reagents	(1unit) make: Invitrogen	1	
312.	BigDye X Terminator Purification Kit	(100rxn) make: Invitrogen	1	
313.	6x DNA Loading Dye,	5x 1ml Make: Thermo	1	
314.	Gene Ruler	50bp DNA Ladder 50µg Thermo	1	
315.	Gene Ruler	100bp DNA Ladder 50µg Make: Thermo	1	Consumables
316.	Disposable Mask	-	1pk	
317.	Ethidium Bromide,	Make: Promega	1	
318.	RevertAid First Strand cDNA Synthesis Kit,	100rxn Make: Thermo	1	
319.	7500 Spectral Red Dye Cal Kit,	Dye calibration kit, Make:Invitrogen	1	
320.	FG-7500 Spectral Dye Cal Kit,	Make: Invitrogen	1	
321.	LabSafe Dye	Make; Bioscience	1	
322.	FG-Optical adhesive covers	make:Invitrogen	1	
323.	Defined Fetal Bovine Serum, US origin,	100ml Make: Life Technologies	1	
324.	Easy Flask T25CM ² Flit	Make: Nunc	1	
325.	Nalgene Syringe Filter,	0.2 micron PES, 25 mm diameter	1pk	
326.	Nalgene Syringe Filter,	0.45 micron PES, 25mm diameter	1pk	
327.	Beakers,	Polypropylene, autoclaveable, Graduated-1000ml	1pk	
328.	Micro Tube and Tube Racks,	0.2ml, 1.5ml, 2ml, 5ml and 15ml, 96 wells	1pk each size	

329.	Antibiotic Antimycotic Solution	(Pen/Strep/Fungizone), 100ml	1	
330.	Trypsin	, 0.25%(1X), 100ml, make: Cell clone	1	
331.	MEM media with 2.0 mM L-Glutamine,	1000ml, Make: Cell clone	1	
332.	Phosphate Buffered saline (PBS)	1X, pH-7.4, Make: Life technologies	1	
333.	Tris EDTA,	2ml, pH-7.0 make: Thermo	1pk	
334.	Viral Transport Media (VTM)	Make: HiMedia	1pk	
335.	Autoclavable Bags,	8"x12" and 12"x24" make: Himedia	1pk each size	
336.	Cryo Gloves			
337.	SuperScript III Platinum One-Step qRT PCR System,	100 rxn, ,Make: Invitrogen	1	
338.	HPV FTD kit (Multiplex Real Time PCR)	Make: Fastrack Diagnostics	1	
339.	Parvo B19	Novatec	1	
340.	Epstein Barr Virus	Novalisa	1	
341.	FTD Respiratory pathogens 33 Cat.No-FTD-2P.3-64	Fast Track Diagnostics	2	
342.	FTD C: difficile Cat. No: FTD-24-32	Fast Track Diagnostics	1	PCR Kits
343.	FTD Neonatal Sepsis Cat. No: FTD-32-64	Fast Track Diagnostics	1	
344.	FTD- Bacterial meningitis Cat. No: FTD-28-32	Fast Track Diagnostics	1	
345.	FTD- Neonatal meningitis	Fast Track Diagnostics	1	
346.	Quaternary Ammonium Compound - Bactericidal (including MDR Pathogens), Mycobactericidal, Virucidal, Fungicidal. - Used for all hospital needs(Both critical and non critical areas) - Biodegradable - Corrosion free - EN approved for virus, fungus, bacterial and yeast.	-	10	Disinfectant
347.	Alcohol Disinfectant Spray - Bactericidal (including MRSA) fungi and Viruses - Ideal for crital areas like OTs etc.	-	10	
348.	Trypsin Phosphate versene Glucose (TPVG) solution ,1X	HiMedia	5	Cell culture
349.	1X Dulbeccos Modified Eagle Media (DMEM)	Cell clone	5	
350.	Ultrapure LMP Agarose	Amresco	5	
351.	Neutral Red Solution (0.33%) Cat. No: N2889-100 ml	Sigma	5	Cell culture
352.	1M Hepes Buffer Solution Cat. No: 15630-080- 100 ml	Life technologies	5	
353.	100X MEM non Essential Amino acids (NEAA) Cat. No: 11140-050 -100 ml	Life technologies	5	

354.	200 mM (100X) L- glutamine Cat. No: 25030-081- 100ml	Life technologies	5	
355.	6 wells cell culture Plate (Nunc)	Nunc	5	
356.	96 well cell culture Plate,	Genetix	5	
357.	Tube Rack, (15 ml & 50 ml tube for cell culture)	Abdos	5	
358.	Leptospira IgM ELISA kit	Panbio	1	ELISA kits
359.	Scrub Thypus IgM ELISA kit	Inbios	1	