

Chemicals, Stains, Media base, Media supplements, etc. for 2011-12

Schedule – B (Drug licence not required)

	Name of the Item	Specification	Unit
CHEMICALS			
1.	Acetone	I.P/ A. R	500 ml
2.	Agarose	A.R,Gelling temp. 36 ^o C	25 gm
3.	Ammonium sulphate	I.P/ A.R	500gm
4.	Ammonium per sulphate (Ammonium per oxydisulphate)	I.P/ A. R, Assay-98%	25 gm
5.	Benedict's reagent	I.P/ L. R (Quantitative)	500 ml
6.	Benzoic acid	I.P/ L. R	500 gm
7.	Bovine serum albumin (Fraction V)	I.P/ A. R	5 gm
8.	Buffer tab	I.P/ pH = 4.0, 7.0, 9.2	10 tab/cap. pack
9.	Calcium carbonate	I.P/ A.R	500 gm
10.	Citric Acid Monohydrate	I.P/ A.R	500 gm
11.	Calcium chloride, ehydrate	I.P/ A. R	500 gm
12.	Copper Sulphate	I.P/ L.R	
13.	Chloroxylenol/ Savlon	I.P/L.R	
14.	D.P.X mountant	I.P/ L. R	100 ml
15.	Detergent powder	General purpose	1 kg
16.	Disodium hydrogen phosphate , ehydrate (Na ₂ HPO ₄ 2H ₂ O = 177.99)	I.P/ A. R	500 gm
17.	D- Fructose	I.P/ A.R	
18.	Ethyl alcohol (Absolute)	I.P/ L. R	500 ml
19.	EDTA	I.P/ L.R	
20.	Formaldehyde solution(37 to 41% w/v)	I.P/ A. R & L. R	500 ml, 5 lit
21.	Glacial acetic acid	I.P/ L R	500 ml
22.	Glycerol	I.P/ L R	500 ml, 2.5 lit
23.	Glycerin		
24.	PBS	I.P/ L.R	
25.	Hi Fresh deodorising pearls	I.P/L.R	50/ Pack
26.	Hydrochloric acid (Conc.)	I.P/ L. R	500 ml ,2.5 lit
27.	N/10 Hyrdochloric Acid	I.P/ L.R	
28.	Immersion Oil, thickened (Cedar wood oil)	L. R, Refr. index =1.519 to 1.520,Density-1. 01 gm/ml	30 gm
29.	Ink diluter/ thinner for manual straw printing machine		1 lit
30.	Isopropyl alchohal (Isopropanol)	I.P/ A. R	500 ml
31.	Iodine Crystal	I.P/L.R	
32.	Liquid paraffin	I.P/ A. R	500 ml
33.	Lysol	Cresol 59% w/v with aqueous soap solution	500 ml
34.	Magnesium sulphate	I.P/ A. R	500 gm
35.	Mercuric chloride	I.P/ L.R	500ml
36.	Mercuric bi-chloride	I.P/ L.R	500ml
37.	Methanol	I.P/ L.R, Acetone free	500 ml
38.	Nitric acid (Conc.)	I.P/ L. R	500 ml
39.	Paraffin wax (Hard paraffin)	I.P/ Melting point-58 ^o to 60 ^o C	500 gm
40.	Petroleum ether	I.P/ i) 40 ^o C- 60 ^o C (L.R)	500 ml,

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		ii) 60°C- 80°(L.R)	2.5 lit
41.	Phenol / Carboic acid	I.P/ A. R	500 gm
42.	Phenyl mercuric nitrate	A. R	100 gm
43.	Potassium dichromate	I.P/ L. R	500 gm
44.	Potassium dihydrogen _Phosphate (KH ₂ PO ₄ =136.09)	I.P/ A R	500 gm
45.	Potassium iodide	I.P/ A. R	100 gm
46.	Potassium aluminium sulphate (Potash alum)	I.P/ A R	500 gm, 2.5 kg
47.	Printing ink for jet printer		1 lit
48.	R. B. C diluting fluid (Hayem's)	L. R	500 ml
49.	Rothra's Mixture	A.R	100gm
50.	Sodium Carbonate	I.P/ A.R	500gm
51.	Sodium chloride	I.P/ A. R	500 gm
52.	Sodium dihydrogen phosphate (NaH ₂ PO ₄ =119.98)	I.P/ A. R	500gm
53.	Sodium hydroxide pellets	I.P/ A. R	500 gm
54.	Sodium nitroprusside _ehydrate (Sodium nitroferricyanide _ehydrate)	I.P/ L. R	100 gm
55.	Solvent ether (Diethyl ether)	I.P/ L. R	500 ml
56.	Straw printing ink	Straw printing ink	1 lit
57.	Sulphuric acid (Conc.)	I.P/ L.R.	500 ml, 2.5 lit
58.	Laboratory detergent with neutral pH	L. R	5 lit
59.	Teepol	L R	500ml./ 1Ltr
60.	Tissue paper a) Lens cleaning b) General purpose/ Laboratory use	100 X 150 mm, soft surface, strong, highly absorbent 20cm x 18cm	25 sheets pack 100 sheets pack
61.	Toluene	I.P/ A. R	500 ml
62.	Trichloro acetic acid	A. R	500 gm
63.	TRIS buffer (Tris hydroxymethyl aminomethane)	A. R	1 kg
64.	Trypsin, 1:250	Tissue culture grade	100gm
65.	W. B. C. diluting fluid	L. R	500 ml
66.	White Vaseline	L. R	500 gm
67.	Xylene	I.P/ L.R	500ml
STAINS AND INDICATORS			
68.	Acid fast decolourizer (Acid alcohol)	L. R	125 ml
69.	Giemsa's stain	L. R	125 ml
70.	Gram's crystal violet	L. R	125 ml
71.	Gram's Iodine	L. R	125 ml
72.	Lactophenol cotton blue	L. R	125 ml
73.	Leishman's stain	L. R	125 ml
74.	Loeffler's Methylene blue	L. R	125 ml
75.	pH indicator papers with colour scales.	PH range (2-10.5)&(1-14)	10 books(20 strips/ book) or rolls of 4.8 metre/15ft

	Name of the Item	Specification	Unit
76.	Phenol Red (Water soluble),sodium salt	Tissue culture grade	5 gm
77.	Safranin 0.5% w/v	L. R	125ml
78.	Universal indicator	L.R (pH range 2 to 10)	500 ml
79.	MCMT Reagent	L.R	
MEDIA / CONTRAST MEDIA/ MEDIA BASE/MEDIA SUPPLEMENTS			
80.	Agar powder	I.P/ Bacteriological grade	100 gm
81.	Beef extract powder	- do -	500 gm
82.	Blood agar base	- do -	100 gm, 500gm
83.	Brain heart infusion broth	I.P/ - do -	500 gm
84.	Brilliant green agar base	- do -	100 gm
85.	E.M.B. agar	- do -	100 gm
86.	Liver extract powder	Bacteriological grade	500 gm
87.	Mac Conkey agar with 13.5% agar, crystal violet, sodium chloride-5 gm, 0.15% bile salts 1.5 gm, Lactose-10gm, Pancreatic digest of gelatine -17 gm, peptone -3 gm DW-1000ml	I.P/ - do -	500 gm
88.	Muller Hinton agar No-2	- do -	500 gm
89.	Nutrient agar	- do -	100 gm, 500 gm
90.	Nutrient broth (Animal Protein)	- do -	100 gm, 500 gm
91.	Peptone (bacteriological)	- do -	100 gm, 500gm
92.	Robinson's Cooked meat medium	- do -	500 gm
93.	Sabauraud's dextrose agar	I.P/ - do -	100 gm
94.	Sabauraud's dextrose broth	- do -	100 gm
95.	Sabauroud's Medium		
96.	Salmonella Differential Agar		
97.	Standard nutrient broth (Animal protein)	H.S.Vaccine medium	500 gm
98.	Sterility testing medium-A	Bacteriological grade	500 gm
99.	Sterility testing medium-B	- do -	500 gm
100	Thioglycolate broth with liver extract (Animal protein)	B.Q Vaccine medium	500 gm
101	Thioglycolate medium, fluid	I.P/ Bacteriological grade	500 gm
102	Tryptose phosphate broth	Bacteriological grade	500 gm
103	Kit , Tuberculosis testing a) L.J. Medium slant (S.L 001) b) L.J. Medium kit (S.L 002)	For cultivation of <i>Mycobacterim tuberculosis</i> For routine diagnosis as well as susceptibility testing of <i>Mycobacterim tuberculosis</i>	25 slants 9 slants per kit
104	Kits, Rapid biochemical identification a) Hi IMVIC Biochemical test Kit (KB001) b) Hi Assorted Biochemical test kit (KB002)	Combination of 12 tests for differentiation of <i>Enterobacteriaceae</i> species Combination of 12 tests for identification of Gram -ve rods.	One pack (Each pack contains 20 kits) - do -

	Name of the Item	Specification	Unit
MEDIA FOR CELL CULTURE WORK			
105	Earle's Balanced Salt Solution (EBSS) with calcium, magnesium, sodium bicarbonate	Cell culture grade	Sachet(Powder to make 1lit)
106	Glasgow's Modified Eagle Medium with L- glutamine & tryptose phosphate broth w/o sodium bicarbonate for BHK ₂₁ cells	Cell culture grade	-do-
107	Hank's Balanced Salt Solution (HBSS) w/o calcium & sodium bicarbonate	I.P/ -do-	- do -
108	Minimum Essential Medium(MEM) with Earle's salt, with L- glutamine w/o sodium bicarbonate	-do-	-do-
109	Phosphate Buffered Saline, Dulbecco's, calcium & magnesium free	-do-	- do -
110	RPMI – 1640 with L-glutamine, w/o sodium bicarbonate	- do -	- do -
111	Antibiotic-Antimycotic sol.(100x)	10,000 units Penicillin,10 mg Streptomycin and 25 µg Amphotericin B per ml, sterile filtered, endotoxin tested, cell culture grade	20/50 ml
112	What man filter paper No. 1	9cm 11 cm 24 cm	Each pkt.
113	What man filter paper No. 40	11cm 15 cm	Each pkt.
114	What man filter paper No. 41	11 cm 15 cm	Each pkt.

⊗ CIL-Clinical investigation lab., FAL-Feed analytical lab.,FDL-Field diagnostic lab.
A.R- means Analytical reagent or its equivalent(Gradedreagent/Extrapure/ExcellaR)

Recommended by Technical Committee

Approved

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Antibiotic Discs. for 2011-12
Schedule – A (Require Drug Licence)

	Name of the Item	Specification	Unit
CHEMICALS			
c)	Polyethylene glycol	4000, 6000	500 gm

Schedule – B (Drug licence not required)

ANTIBIOTIC AND ANTIFUNGAL DISCS			
2.	Amoxycillin I.P	30 mcg	1 vial (100/50)
3	Ceftriaxone with tazobactam I.P	30mcg	-do-
4	Amoxycillin Sulbactam I.P	30 mcg/15mcg	
5	Ampicillin / Cloxacillin I.P	10 mcg	- do -
6	Ceftriaxone I.P	30 mcg	- do -
7	Ceftriaxone with sulbactim I.P	30 mcg/15mcg	-do-
8	Cephalexin I.P	30 mcg	- do -
9	Ceftrofur I.P	30mcg	-do-
10	Chloramphenicol I.P	30 mcg	- do -
11.	Ciprofloxacin I.P	10 mcg	- do -
12	Enrofloxacin I.P	10 mcg	- do -
13.	Erythromycin I.P	15 mcg	- do -
14.	Furazolidone I.P	50 mcg	- do -
15.	Gentamicin I.P	10 mcg	- do -
16.	Levofloxacin I.P	5mcg	-do-
17.	Metronidazole I.P	5 mcg	- do -
18.	Ofloxacin I.P	5 mcg	- do -
19.	Oxytetracycline I.P	30 mcg	- do -
20.	Penicillin –G I.P	10 units	- do -
21.	Streptomycin I.P	10 mcg	- do -
22.	Tylosine I.P	15 mcg	- do -
23.	Amikacin I.P	30 mcg	- do -
24.	Lincomycin I.P	10 mcg/15mcg	- do -
25.	Kanamycin I.P	30 mcg	- do -

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