



CATALOGUE

LIST OF CHEMICALS/ STRAINS / REAGENT / BIOCHEMICAL KIT / MEDIA / ANTISPTICS / DISINFECTANTS / AND ANTIBIOTIC DISCS FOR THE YEAR 2016 -17.

CHEMICALS

Sl. No.	Name of the items	Specifications	Unit
1.	Acetone	AR	100gm
2.	Ammonium Sulphate	AR	500gm/100gm
3.	Ammonium Per Sulphate(Amono. Pr oxydisulphate)	AR, Assay-98%	25gm
4.	Ammonia Solution (strong 38% W/V)	AR	500ml
5.	Absolute Alcohol	LR	-do-
6.	Acetic Acid	AR	-do
7.	Ammonium Oxalate	AR	500gm/100gm
8.	Aceto Acetic Acid	AR	500ml/100ml
9.	Ammonium Hydroxide(28-30%)	AR	-do-
10.	Alum(Potassium aluminum sulphate)	LR	500gm
11.	Benzoic Acid	LR	500gm/100gm
12.	Buffer tablet(PH 4,6,7,7.4,-9.2)	LR	10tab per pack
13.	Beta Propiolactone	LR	100gm
14.	Benzidine(01 gm / ml)	AR	100gm
15.	Beta Hydroxybutyric Acid	AR	500ml/100ml
16.	Copper Sulphate	LR	500gm/100gm
17.	Calcium Chloride	LR	500gm/100gm
18.	Cedar Wood Oil(R.I-1.0 to 1.5)	LR	100ml
19.	Calcium Chloride	AR	500gm/100gm
20.	Citric acid(monohydrate)	AR	500ml/100ml
21.	Carbolic Acid	LR	500gm
22.	Disodium Hydrogen Orthophosphate(anhydrous)	AR	500gm/100gm
23.	Dipotassium Hydrogen Orthophosphate(Anhydrous)	AR	-do-
24.	D-Fructose	AR	500gm
25.	Dextrose	AR	500gm
26.	DPX Mount	LR	100ml
27.	Ether	AR	500ml /100ml
28.	ETDA powder	AR	500gm/100gm
29.	Ethyl Alcohol	AR/LR	500ML
30.	Formalin / Formal Dehydrate (37-41% W/V)	LR/ AR	500ml/5lt
31.	Glacial Acetic Acid	AR	500ml
32.	Glycerol- 98% w/v	AR	2.5kg/25kg
33.	Glycerin	AR	2.5kg/25kg
34.	Glucose(powder)	AR/LR	500gm/5kg
35.	Gluteraldehyde	AR	500 gm



36.	Hydrochloride Acid conc.	LR	500ml
37.	Hydrochloride Acid (N/10)	LR	500ml
38.	Hydrogen Peroxide	LR	250ml
39.	Isopropyl Alcohol	AR	500ml/100ml
40.	Idoform	AR	100gm
41.	Liquid paraffin	LR	500ml
42.	Lanolein	LR	500ml
43.	Lactic Acid	AR	100ml
44.	Lactose	AR	500gm
45.	Magnesium Sulphate	AR	500gm/100gm
46.	Mercuric Chloride	LR	100ml
47.	Methanol / Methyl Alcohol (acetone free)	LR	500ml
48.	Nitric acid (conc.)	LR	500ml
49.	O-Phenyl Diamine Dichloride(OPD)	AR	100gm
50.	Paraffin Wax(hard) m.p-60 ⁰ c	LR	500gm
51.	Phenyl Mercuric Nitrate(PMN)	LR	100gm
52.	Potassium Dichromate	LR	100gm
53.	Potassium Di hydrogen Phosphate	LR	-do-
54.	Potassium Iodide	LR	-do-
55.	Potassium chloride	AR	500 gm
56.	Potassium hydroxide pellet	LR	100 gm
57.	Potassium permanganate	LR	500 gm
58.	Potassium hydroxide solution(10%)	LR	500 ml
59.	Phenol	AR	500gm/100gm
60.	Phosphate buffer saline(pH 7.2)	AR	500 ml
61.	Skim milk powder	LR	500gm
62.	Sodium Chloride	AR	500gm/5kg
63.	Sodium citrate	LR	100 gm
64.	Sodium Carbonate	AR	500gm
65.	Sodium Di hydrogen Phosphate	AR	500gm/100gm
66.	Sodium hydroxide(pellets)	AR	500gm
67.	Sodium hydroxide solution(10%)	AR	500 ml
68.	Sodium Nitropruside(dehydrated)	LR	100gm
69.	Solvent Ether	LR	100ml
70.	Sulphric Acid(conc.)	LR	500ml
71.	Sulphur powder	LR	500 gm
72.	Silvicide/ Peroxide Silver	AR	5lit
73.	Silver Nitrate	AR	100gm
74.	Technical buffer solution(pH 4,7 &10)	AR	250/500ml
75.	Toluene	AR	100ml
76.	Trichloro Acetic Acid	AR	100gm
77.	Tris Buffer	AR	500gm
78.	Ultrasound jelley		250 ml
79.	Heparin	LR	100gm



80.	Tannic Acid	LR	100gm
81.	Trypsin (porcine)	AR	500gm
82.	X ray developer		9 lit
83.	X ray Fixer		9 lit
84.	Xylene	AR	500 ml

STAINS

Sl. No.	Name of the items	Specifications	Unit
1.	Ink Make up cartridge for straw printing	—	1/1.5 lit
2.	Iodine Crystal	LR & AR	100gm
3.	WBC Dilutory Fluid	LR	500ml/100ml
4.	Potassium iodide	LR & AR	100gm
5.	Povidone Iodine	LR	500 ml
6.	Printing Ink for jet printer	—	1lt
7.	Giemsa Stain	LR	125ml
8.	Leishmens Stain	LR	-do-
9.	Wrights Stain	LR	-do-
10.	Sufranin 0.5% W/V	LR	-do-
11.	Crystal violet	LR	-do-
12.	Gram's Iodide	LR	100ml
13.	CarbolFuchsin	LR	100ml
14.	Grams staining set	LR	1set
15.	Z-N Stain Set	LR	1set
16.	Lacto phenol cotton Blue	LR	100ml
17.	Methylene Blue(aquous)	LR	125ml
18.	Nigrosin	LR	100/500 ml
19.	Loeffler Methylene Blue	LR	125ml
20.	Phenol Crystal	LR	100gm
21.	Basic Fuchsin	LR	100gm
22.	Leishman's Powder	LR	100gm
23.	Fontanas Silver Nitrate	LR	125ml
24.	Indican	LR	100gm
25.	Lugals Iodine	AR	500ml/100ml
26.	Wash solution for printer	—	1lit
27.	Printing paper for SMILE software		1 Roll
28.	Saffranine	AR	125 ml



REAGENTS

Sl. No.	Name of the items	Specifications	Unit
1.	Obermayer's Reagent	AR/LR	500ml/100ml
2.	Rotharas Reagent	AR/LR	-do-
3.	Benedicts Reagent(Qualitative)	LR	-do-
4.	Benedicts Reagent(Quantitative)	LR	-do-
5.	Roberts Reagent	LR	100ml
6.	Sulko witch Reagent	LR	100ml
7.	Thomas Fluid(WBC)	LR	500ml/100ml
8.	Hotis test Reagent	LR	100ml
9.	Sheathers Sugar Solutn.	LR	500ml/100ml
10.	Eosin	LR	100ml
11.	BromoThymol Blue	LR	125ml
12.	Bromo Cresol Red	LR	-do-
13.	Hayem's / Gower's fluid(RBC diluting fluid)	AR	500 ml
14.	WBC diluting fluid	AR	500 ml
15.	PH Indicator paper with color Scale 2-10.5 & 1-14	—	10books
16.	Universal Indicator PH -2-14	LR	500ml/100ml
17.	Urine analyzer strip		100 stripe-1 pack
18.	Phenol Red Indicator		125ml
19.	Salmonella pullorum Coloured Antigen	LR	20ml
20.	Rose Bengal Brucella coloured Antigen	LR	20ml
21.	Brucella plain antigen	LR	30ml
22.	Mastitis Reagent		125ml
23.	Filter Paper 9/15 dm		1packet
24.	Milk Ring Test Antigen	---	20ml

KITS

Sl. No.	Name of the items	Specifications	Unit
1.	Brucellaabortus Antibody Detection ELISA KIT	—	1kit box (96 x 10 plate)
2.	Bacillus anthracis Antibody Detection ELISA KIT	—	-do-
3.	Blood grouping kit(A,B &D)		5/10 ml
4.	Avian influenza Antibody Detection ELISA KIT	—	1kit box(96 X 5 plate)
5.	Antigen / Antibody Detection KIT for Theileriosis	—	1kit box
6.	PPR Virus Antibody Detection Rapid KIT	—	1 pkt



7.	RD Virus Antibody Detection Rapid KIT	—	-do-
8.	IBD Virus Antibody Detection Rapid KIT	—	96×5/10 plates
9.	FMD LPB ELISA Kit four OA & Asia -1	—	1pkt(96 X 45 plate)
10.	FMD DIVA ELISA KIT/FMD SOLID PHASE BLOCKING ELISA KIT FOR SCREENING OF SERUM SAMPLE.	—	-do-
11.	HS Antibody Detection ELISA KIT	—	1pkt
12.	BQ Antibody Detection ELISA KIT	—	-do-
13.	JE Antibody Detection ELISA KIT For Pig	—	1pkt
14.	Swine Influenza Virus Antibody Detection ELISA KIT	—	-do-
15.	PPD Tuberculin Antigen	—	1ml
16.	Jhonin Antigen	—	1ml
17.	Biochemical kit for semen analysis	—	1set
18.	Biochemical kit for serum- Glucose estimation		1 set
19.	Biochemical kit for serum- protein estimation		1 set
20.	Biochemical kit for serum- Albumin estimation		1 set
21.	Biochemical kit for serum- cholesterol estimation		1 set
22.	Biochemical kit for serum- Urea estimation		1 set
23.	Biochemical kit for serum- Calcium estimation		1 set
24.	Biochemical kit for serum- Phosphorus estimation		1 set
25.	Biochemical kit for serum- Magnesium estimation		1 set
26.	Biochemical kit for serum- SGOT &SGPT estimation		1 set
27.	Biochemical kit for serum- LDH estimation		1 set
28.	Biochemical kit for serum- Sodium & Potassium estimation		1 set
29.	Biochemical kit for serum- Creatinine estimation		1 set
30.	Biochemical kit for Urine Analysis		-do-
31.	Gel pack / Ice pack	—	1pkt (100 gm / 450 gm)



ANTIBIOTIC DISCS

Sl. No.	Name of the items	Specifications	Unit
1.	Ceftriaxone Tazobaetum	Vial	50disc
2.	Ceftriaxone	-do-	-do-
3.	Chloramphenicol	-do-	-do-
4.	Amphicillin / cloxacillin	-do-	-do-
5.	Tylosin	-do-	-do-
6.	AmoxycillinSulbactum	-do-	-do-
7.	Amoxycillin	-do-	-do-
8.	Cefoperazone	-do-	-do-
9.	Ceftriaxone sulbactum	-do-	-do-
10.	Gentamycin	-do-	-do-
11.	Ceftriaxime	-do-	-do-
12.	Enerofloxacin	-do-	-do-
13.	Ciprofloxacin	-do-	-do-
14.	Ofloxacin	-do-	-do-
15.	Oxytetracyclin	-do-	-do-
16.	Neomycin	-do-	-do-
17.	Cefuoxime	-do-	-do-
18.	CefoperazoneSulbactum	-do-	-do-
19.	Lincomycin	-do-	-do-
20.	Levofloxacin	-do-	-do-
21.	Miconazole	-do-	-do-
22.	Gresioflavin	-do-	-do-
23.	Clotrimazole	-do-	-do-

ANTISEPTICS / DISINFECTANTS

Sl. No.	Name of the items	Specifications	Unit
1.	High Clean Liquid Soap	LR	1lt/5lt
2.	Servol / Dettol/Savlon		500ml
3.	Phenyl / Sanitol / Nimyle		500ml/1lt
4.	Rectified Spirit		500ml
5.	Lysol		500ml
6.	Crysol		-do-
7.	Methanol	LR	500ml
8.	Scented Phenyl		500ml
9.	Tincture Iodine		500ml



MEDIA

Sl. No.	Name of the items	Specifications	Unit
1.	Agar Powder	Bacteriological grade	100gm
2.	Beef Extract	-do-	500gm/100gm
3.	Blood Agar base	-do-	100gm
4.	Brain Heart Infusion broth	-do-	100gm
5.	Brilliant Green Agar Base	-do-	100gm
6.	EMB Agar	-do-	-do-
7.	Liver Extract Powder	-do-	500gm/100gm
8.	Mac Conkey's Agar with Bases	-do-	100gm
9.	Muller Hinton Agar No-2	-do-	100gm
10.	Nutrient Agar	-do-	-do-
11.	Nutrient broth (Animal Protein)	-do-	-do-
12.	Peptone	-do-	-do-
13.	Sabraud's Dextrose Agar	-do-	-do-
14.	Sabraud's Dextrose Broth	-do-	-do-
15.	Salmonella Differential Agar	-do-	-do-
16.	Robertson's Cooked Meat Medium	-do-	-do-
17.	Mycobacterium Agar	-do-	-do-
18.	Plate count agar	-do-	100/500 gm
19.	Thioglycollate broth	-do-	500gm
20.	Standard Nutrient Broth for HSV Subculture	-do-	500gm
21.	Sterility testing medium-A	-do-	500 gm
22.	Sterility testing medium-B	-do-	500 gm
23.	Thioglycollate broth with liver extract (BQV Subculture)	-do-	500gm
24.	Standard Nutrient Broth	HSV Vaccine medium	500gm
25.	Standard Thioglycollate Broth	BQV Vaccine medium	500gm
26.	Tryptose Phosphate Broth	LR	100gm
27.	Blood Agar Slant with Sodium Thioglycollate	-do-	-do-
28.	Liver Infusion Agar	-do-	-do-
29.	Serum Dextrose Agar	-do-	-do-
30.	Chocolate Agar	-do-	-do-
31.	Salt Agar	-do-	-do-
32.	Crystal violet blood sugar	-do-	-do-
33.	Dorset Egg Medium	-do-	-do-



OTHERS

1.	EDTA test tube		1 piece
2.	Rubber bung for pipettes		-do-
3.	Insulated packing material		-do-
4.	Polythene bag(black ,green& red)for waste material		1 dozen
5.	Bio-organic detergent(for fermenter)		500gm/1 kg
6.	Glucose powder for fermenter		500gm
7.	B complex powder for fermenter		500 gm
8.	Laboline solution		1/5 lit