



Clinical Microbiology



TITAN BIOTECH

TITAN BIOTECH LIMITED

Manufacturers & Exporters

ISO 9001:2008 | ISO 13485:2003 | ISO 22000:2005 | FSSAI | cGMP | GMP+ | CE Certified

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TITAN PROFILE

Titan Biotech Ltd. (**an ISO 9001:2008 Certified & cGMP facilitated**) Company has grown to become a leading manufacturer & exporter of good quality Biological products for serving to all scientific & research communities.

State-of-the-art technology is being achieved by Titan Biotech Ltd. Today, from our established plant, in Bhiwadi, Rajasthan, which is 60km away from Indira Gandhi International Airport, Delhi, India, we serve our products **ISO 13485:2003 & CE marked** to world wide customers, including Professionals, Researchers, Educators, Biology & Health Science-related fields. Titan is a member of **Pharmexcil, Capexil & FIEO**. We have **EU FSC & Indian FSC**.

The Biological products served by Titan Biotech Ltd. are basically conducive to the growth of microorganisms and their primary application in the field of Clinical Microbiology. We are emerging as a leading manufacturer of Dehydrated Culture Media, Reagents, Antibiotic Sensitivity Discs, Staining Kits & Ready to use products for their use in Diagnostic sector.

Titan Biotech Ltd. Exports its products to more than 75 Countries all over the World in short span of time is an exceptional achievement of the Organization.

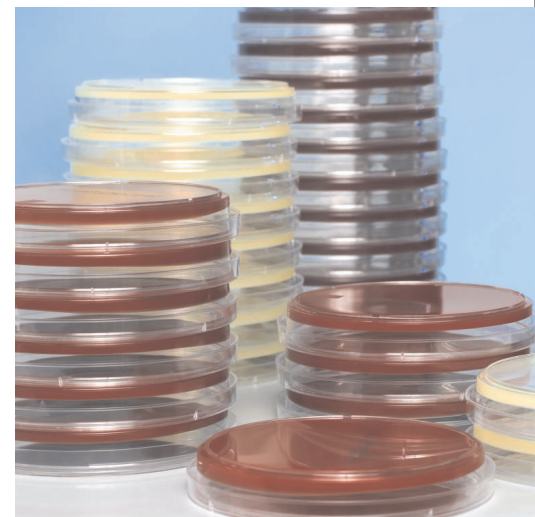
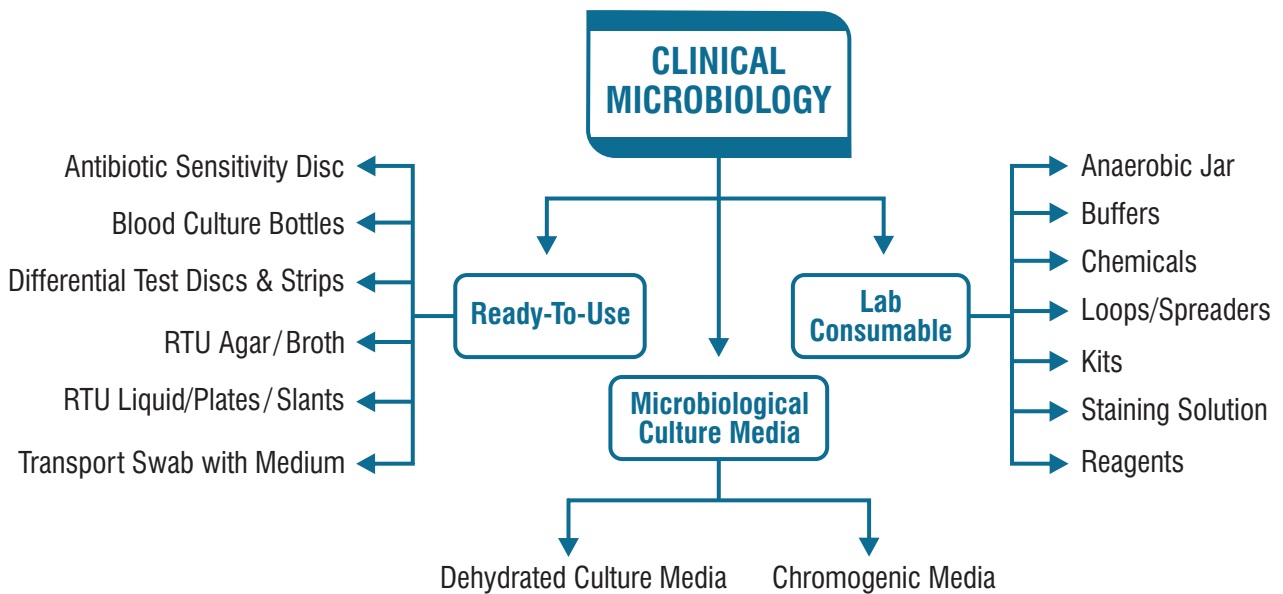
Titan Biotech Ltd. is committed to total customer satisfaction policy. This is achieved by providing its customers the highest quality products available along with most responsive customer support services. Consistency in Quality standards, adoption of latest technologies, hard core R&D by professionals yields magnificent results.



CLINICAL MICROBIOLOGY

Clinical Microbiology is one of the broad and emerged segment of Microbiology that studies the microbes which can cause infectious diseases for the development of new diagnostic technologies and new therapeutic treatments. We are frequently exposed and surrounded by such infection causing microorganisms. Such microbes can cause a mild infection to even death. Therefore, it is mandatory to have the appropriate knowledge and early detection of such micro-organisms for current therapeutic strategies, especially for clinical microbiologist.

We are offering a wide range of Culture Media, Chromogenic Media, Transport Medium, Antibiotic Sensivity Discs, Lab Consumables to fulfills the requirements in Diagnostic Laboratories at an affordable price. It is an initiative to improve the quality and safety standards efficiently so that the objective of providing excellence in such labs is achieved. To provide accuracy in results, Titan Media maintains its stringent Quality Standards since a long time.



Clinical Microbiological Media

CODE	PRODUCT NAME	F. Wt. Gm./Ltr.	PACK SIZE
TM 360	BLOOD AGAR BASE (INFUSION AGAR) for isolation and cultivation of fastidious pathogenic microorganisms after addition of blood	40.00	100 gm 500 gm
TM 362	BRAIN HEART INFUSION BROTH for cultivation of fastidious microorganisms associated with blood	37.00	100 gm 500 gm
TM 307	BUFFERED PEPTONE WATER for pre enrichment of injured <i>Salmonella</i> species prior to selective enrichment and isolation	20.00	100 gm 500 gm
TM 415	CARY - BLAIR MEDIUM BASE (TRANSPORT MEDIUM W/O CHARCOAL) for holding and transportation of clinical specimens during collection	12.60	100 gm 500 gm
TM 405	C.L.E.D. AGAR (W/ BROMO THYMOL BLUE) (BROLACIN AGAR) for isolation and differentiation of urinary pathogens by lactose fermentation	36.15	100 gm 500 gm
TM 369	DEOXYCHOLATE CITRATE AGAR for isolation of enteric pathogens especially <i>Salmonella</i> and <i>Shigella</i> species	70.52	100 gm 500 gm
TM 121	HEKTOEN ENTERIC AGAR for differential & selective isolation of <i>Salmonella</i> and <i>Shigella</i>	76.67	100 gm 500 gm
TM 375	LOWENSTEIN JENSEN MEDIUM BASE (L. J. MEDIUM) for isolation and cultivation of <i>Mycobacterium</i> species	37.24	100 gm 500 gm
TS 047	GRUFT MYCOBACTERIAL SUPPLEMENT (Store below 8°C)		5 vI
TM 349	MacCONKEY AGAR (W/O. CV, W/O.15% BILE SALTS) (MacCONKEY AGAR NO.3) for isolation and differentiation of lactose fermenting and lactose non-fermenting enteric bacteria	51.53	100 gm 500 gm
TM 379	MacCONKEY AGAR (W/O.15% BILE SALTS, CV & NaCl) for selective isolation and differentiation of coliform organisms and other enteric bacteria	51.50	100 gm 500 gm
TM 378	MacCONKEY AGAR (W/SODIUM TAUROCHOLATE W/O. CV & NaCl.) for cultivation and differentiation of enteric bacteria and gram positive organisms	55.00	100 gm 500 gm
TM 206	MANNITOL SALT AGAR BASE for selective isolation of pathogenic <i>Staphylococcus</i> sp.	111.00	100 gm 500 gm
TS 002	EGG YOLK EMULSION (100 ml/vI) (Store below 8°C)	#3 vI	5 vI
TM 324	MR-VP MEDIUM (BUFFERED GLUCOSE BROTH) for differentiation of bacteria by MR-VP test	17.00	100 gm 500 gm
TM 339	MUELLER HINTON AGAR for cultivation of <i>Neisseria</i> sp. & for determination of susceptibility of microorganisms to antibiotics	38.00	100 gm 500 gm
TM 350	NUTRIENT BROTH for general cultivation of less fastidious microorganisms can be enriched with blood	13.00	100 gm 500 gm
TM 341	NUTRIENT AGAR general purpose medium	28.00	100 gm 500 gm
TM 622	SABOURAUD CHLORAMPHENICOL AGAR for selective isolation and cultivation of yeasts and molds (Store below 8°C)	65.00	100 gm 500 gm
TM 436	TCBS AGAR (VIBRIO SELECTIVE AGAR) for selective isolation of <i>Vibrio cholerae</i> & other enteropathogenic <i>Vibrio</i> sp. causing food poisoning	89.00	100 gm 500 gm
TM 456	TRANSPORT MEDIUM, AMIES W/O CHARCOAL for transportation and preservation of samples	10.00	100 gm 500 gm
TM 009	TRANSPORT MEDIUM, AMIES W/ CHARCOAL for transportation and preservation of microbiological samples	20.00	100 gm 500 gm
TM 394	UREA AGAR BASE (CHRISTENSEN) (AUTOCLAVABLE) for detection of urease producing bacteria	24.00	100 gm 500 gm
TS 030	UREA 40% (5ml/vI)	#208 vI	5 vI
TM 1155	VIRAL TRANSPORT MEDIUM W/ CHARCOAL (CVTR MEDIUM) for transportation of viral specimens at ambient temperature	20.00	500 gm
TM 492	XLD AGAR for selective isolation and enumeration of <i>Salmonella typhi</i> and other <i>Salmonella</i> species	56.68	100 gm 500 gm

Chromogenic Dehydrate Culture Media

CODE	PRODUCT NAME	F. Wt. Gm./Ltr.	PACK SIZE
TM 1841	CHROMOGENIC A. RAMBACH AGAR For detection and isolation of <i>Salmonella</i> species in clinical sample (Store below 8°C)	30.70	500 gm
TM 1197	CHROMOGENIC CANDIDA AGAR (CHROMOGENIC CANDIDA DIFFERENTIAL AGAR) for fast isolation and identification of <i>Candida</i> species from mixed flora (Store below 8°C)	42.70	100 gm 500 gm
TM 1833	CHROMOGENIC CLED AGAR BASE for isolation and differentiation of UTI pathogens (Store below 8°C)	43.00	500 gm
TM 1635	CHROMOGENIC MeReSA AGAR BASE for isolation and identification of Methicillin resistant <i>Staphylococcus aureus</i> from pathogenic samples (Store below 8°C)	83.30	100 gm 500 gm
TS 206 TS 219	CHROMOGENIC MeReSa SELECTIVE SUPPLEMENT CEFOXITIN SUPPLEMENT (Store below 8°C)	#12 vl #12 vl	5 vl 5 vl
TM 1426	CHROMOGENIC SALMONELLA AGAR for isolation and differentiation of Salmonellae (Store below 8°C)	27.90	100 gm 500 gm
TM 1839	CHROMOGENIC SALMONELLA AGAR for confirmation of Salmonellae Typhimurium (Store below 8°C)	65.00	100 gm 500 gm
TM 1824	CHROMOGENIC SALMONELLA AGAR, MODIFIED for isolation and differentiation of Salmonellae (Store below 8°C)	42.34	100 gm 500 gm
TM 1337	CHROMOGENIC STAPHYLOCOCCUS AUREUS AGAR BASE for isolation and identification of Staphylococci (Store below 8°C)	63.00	100 gm 500 gm
TS 001	EGG YOLK TELLURITE EMULSION (100 ml/vl) (Store below 8°C)	#4 vl	5 vl
TM 1199	CHROMOGENIC UTI AGAR for identification and confirmation of microorganisms causing urinary tract infections. (Store below 8°C)	32.45	100 gm 500 gm
TM 1639	CHROMOGENIC UTI AGAR,MODIFIED for enumeration and differentiation of enteric pathogens in urinary tract infections (Store below 8°C)	55.44	100 gm 500 gm
TS 207 TS 208	DMACA REAGENT (10 ml/vl) TDA REAGENT (10 ml/vl)		1 vl 1 vl
TM 1825	CHROMOGENIC UTI SELECTIVE AGAR for identification, differentiation and confirmation of enteric bacteria from specimens such as urine (Store below 8°C)	56.94	100 gm 500 gm
TM 1640	CHROMOGENIC VIBRIO AGAR for selective isolation and differentiation of <i>Vibrio</i> species (Store below 8°C)	67.50	100 gm 500 gm

Titan Ready-To-Use Agar Media

CODE	PRODUCT NAME	PACK SIZE
TRM 360	BLOOD AGAR BASE (INFUSION AGAR) for selective isolation of fastidious pathogenic microorganisms after addition of blood	100 ml x 25
TRM 361	BRAIN HEART INFUSION AGAR for cultivation of fastidious microorganisms like bacteria, yeasts and molds	100 ml x 25
TRM 405	C.L.E.D. AGAR (W/ BROMO THYMOL BLUE) (BROLACIN AGAR) for isolation and differentiation of urinary pathogens by lactose fermentation	100 ml x 25
TRM 349	MacCONKEY AGAR W/O CV, W/ 0.15% BILE SALTS for selective isolation and differentiation of lactose fermenting and lactose nonfermenting enteric bacteria	100 ml x 25
TRM 378	MacCONKEY AGAR W/ SODIUM TAUROCHOLATE W/O CV & NaCl for cultivation of enteric bacteria and gram positive organisms	100 ml x 25
TRM 339	MUELLER HINTON AGAR for culture and determination of susceptibility of microorganisms to antimicrobial agents	100 ml x 25
TRM 341	NUTRIENT AGAR general purpose medium	100 ml x 25
TRM 622	SABOURAUD CHLORAMPHENICOL AGAR for selective isolation and cultivation of yeasts and molds	100 ml x 25
TRM 345	SOYA CASEIN DIGEST AGAR general purpose medium used with or w/o blood for enrichment & isolation of fastidious microorganisms	100 ml x 25

Titan Ready-To-Use Broth Media

Aluminium-Capped Bottle (Blood Culture Bottle)

CODE	PRODUCT NAME	PACK SIZE
TMK 362	BRAIN HEART INFUSION BROTH for detection of fastidious microorganisms in blood	25 ml x 10 50 ml x 5
TMK 362S	BHI SUPPLEMENTED W/ 0.05% SPS for cultivation of microorganisms associated with blood culture	20 ml x 10 25 ml x 10 50 ml x 5 70 ml x 5
TMK 303	BILE BROTH BASE for cultivation of Enterobacteriaceae group	25 ml x 10 50 ml x 5
TMK 319S	FLUID THIOGLYCOLLATE MEDIUM w/ 0.05% SPS for cultivation of aerobes, anaerobes and microaerophiles	25 ml x 10 50 ml x 5
TMK 308S	GLUCOSE BROTH W/ 0.05% SPS for detection of microorganisms in blood	25 ml x 10 50 ml x 5
TMK 374	HARTLEY DIGEST BROTH For isolation of various bacteria from blood especially Streptococci and <i>Corynebacterium diphtheriae</i>	25 ml x 10 50 ml x 5
TMK 374S	HARTLEY DIGEST BROTH W/ 0.5% SPS For isolation of various bacteria from blood especially Streptococci and <i>Corynebacterium diphtheriae</i>	25 ml x 10 50 ml x 5
TMK 350	NUTRIENT BROTH for general cultivation of microorganisms	25 ml x 10 50 ml x 5
TMK 332	TRYPTONE SOYA BROTH (SOYA CASEIN DIGEST MEDIUM) for detection of microorganisms in blood	25 ml x 10 50 ml x 5
TMK 332S	TRYPTONE SOYA BROTH W/ 0.05% SPS for detection of microorganisms in blood	25 ml x 10 50 ml x 5

Ready-To-Use Plates

CODE	PRODUCT NAME	PACK SIZE	CODE	PRODUCT NAME	PACK SIZE
TMP 001	BRAIN HEART INFUSION AGAR PLATE	20 Plts 50 Plts	TMP 010	SABOURAUD CHLORAMPHENICOL AGAR PLATE	20 Plts 50 Plts
TMP 020	CHOCOLATE AGAR PLATE	20 Plts 50 Plts	TMP 011	SABOURAUD DEXTROSE AGAR PLATE	20 Plts 50 Plts
TMP 014	CLED AGAR W/ BROMOTHYMOL BLUE PLATE	20 Plts 50 Plts	TMP 012	SOYBEAN CASEIN DIGEST AGAR PLATE (TRYPTONE SOYA AGAR PLATE)	20 Plts 50 Plts
TMP 015	MacCONKEY AGAR W/ 0.15% BILE SALTS, CV and NaCl PLATE	20 Plts 50 Plts	TMP 017	SHEEP BLOOD AGAR PLATE	20 Plts 50 Plts
TMP 016	MacCONKEY AGAR W/O CV, NaCl W/ 0.5% SODIUM TAUROCHOLATE PLATE	20 Plts 50 Plts	TMP 018	SHEEP BLOOD AGAR BASE, MODIFIED PLATE	20 Plts 50 Plts
TMP 021	MANNITOL SALT AGAR PLATE	20 Plts 50 Plts	TMP 019	SOYABEAN CASEIN DIGEST AGAR PLATE W/5% SHEEP BLOOD	20 Plts 50 Plts
TMP 005	MUELLER HINTON AGAR PLATE	20 Plts 50 Plts	TMP 022	TCBS AGAR PLATE	20 Plts 50 Plts
TMP 006	NUTRIENT AGAR PLATE	20 Plts 50 Plts	TMP 023	XLD AGAR PLATE	20 Plts 50 Plts

Ready-To-Use Liquid Medium in Tubes

CODE	PRODUCT NAME	PACK SIZE
TMK 324	MR-VP MEDIUM to perform Methyl Red & Voges-Proskauer tests for enteric gram negative bacilli	10 ml x 25 10 ml x 50
TMK 1596	RAPPAPORT VASSILIADIS SALMONELLA ENRICHMENT BROTH for selective enrichment & isolation of Salmonella species	10 ml x 25 10 ml x 50
TMK 899	TRYPTOPHAN MEDIUM for detection of indole production	10 ml x 25 10 ml x 50
TMK 1850	UREA INDOLE MEDIUM for differentiation of microorganism especially Enterobacteriaceae on the basis of their ability to hydrolyze urea and indole production	10 ml x 25 10 ml x 50

Ready-To-Use Slants

CODE	PRODUCT NAME	PACK SIZE
TMS 01	L.J. MEDIUM SLANT for cultivation of Mycobacterium tuberculosis (Store below 8°C)	10 Slants
TMS 02	TRIPLE SUGAR IRON AGAR SLANT to differentiate gram-negative enteric bacilli based on carbohydrate fermentation (Store below 8°C)	10 Slants
TMS 07	TUBERCULOSIS FIRST LINE KIT with five antitubular drugs (Isoniazide, Streptomycin, Ethambutol, Rifampicin, Pyrazinamide) +2 controls (Store below 8°C)	1 Kit (7 Slants)
TMS 08	TUBERCULOSIS SECOND LINE KIT with eight antitubular drugs (Kanamycin, Amikacin, Ethionamide, D-Cycloserine, Clarithromycin Ciprofloxacin, p-Amino salicylic acid) + 3 controls (Store below 8°C)	1 Kit (10 Slants)
TMS 03	SIMMON'S CITRATE AGAR SLANT to differentiate gram-negative bacteria on the basis of citrate utilization (Store below 8°C)	10 Slants
TMS 16	UREA AGAR SLANT to differentiate enterobacteriaceae on the basis of their ability to produce urease (Store below 8°C)	10 Slants

Ready-To-Use Swab

TRANSPORT SWAB WITH MEDIUM (Disposable Swabs)

CODE	PRODUCT NAME	PACK SIZE
THTS 415	TRANSPORT SWABS W/ CARY - BLAIR MEDIUM BASE (TRANSPORT MEDIUM W/O CHARCOAL) for holding clinical specimens during collection, like, <i>Enterobacter aerogenes</i> , <i>Klebsiella pneumoniae</i> , <i>Neisseria meningitidis</i> , <i>Salmonella Typhimurium</i> , <i>Vibrio cholera</i> etc.	10 No.
THTS 341	TRANSPORT SWABS W/ NUTRIENT AGAR for enumeration of Enterobacteriaceae	10 No.
THTS 420	TRANSPORT SWABS W/ STUART TRANSPORT MEDIUM for preservation and transport of <i>Neisseria</i> species and other fastidious organisms, like, <i>Haemophilus influenza</i> , <i>Neisseria gonorrhoeae</i> , <i>Shigella flexneri</i> , <i>Streptococcus pneumoniae</i> etc.	10 No.
THTS 456	TRANSPORT SWABS W/ TRANSPORT MEDIUM AMIES W/O CHARCOAL for transportation and preservation of clinical samples, like, <i>Neisseria gonorrhoeae</i> , <i>Shigella flexneri</i> , <i>Streptococcus pneumoniae</i> , <i>Salmonella typhi</i> etc.	10 No.
THTS 009	TRANSPORT SWABS W/ TRANSPORT MEDIUM AMIES W/ CHARCOAL for transportation and preservation of microbiological samples	10 No.

Differentiation Discs / Tests Strips

CODE	PRODUCT NAME	PACK SIZE
TBL 021	BILE ESCULIN DISCS For detection of esculin hydrolysis in the presence of bile	50 Discs/vl
TBL 022	DMACA INDOLE DISCS For indole testing	50 Discs/vl
TBL 027	NITRATE DISCS Substrate for nitrate reduction	50 Discs/vl
TBL 028	NITRATE DISCS WITH REAGENT (Double Pack) For detection of nitrate reduction Part I : Discs Part II (a) : Regent I Part II (b) : Regent II	50 Discs/vl 2.5 ml/vl 2.5 ml/vl
TBL 029	ONPG Testing for ONPG	50 Discs/vl
TBL 030	OXIDASE DISCS Testing for Oxidase	50 Discs/vl
TBL 023	KOVAC'S REAGENT STRIPS* For indole testing	25 Strips/1 vl
TBL 024	LEAD ACETATE PAPER STRIPS* For detection of H ₂ S production	25 Strips/1 vl



* Storage temperature for all the above mentioned discs is between 2 to 8°C.

* For long storage purposes use, store at (-20°C).

Antibiotic Sensitivity Discs

Concentration of Antibiotics as per CLSI (Formerly known as NCCLS) Standards


CODE	PRODUCT NAME	ABBREVIATIONS	CONCENTRATION	PACK SIZE	CODE	PRODUCT NAME	ABBREVIATIONS	CONCENTRATION	PACK SIZE
TBD 001	AMIKACIN	AK	30 mcg	5 ct/1vl	TBD 022	Co-TRIMOXAZOLE (Sulpha/Trimethoprim)	COT	25 mcg (23.75/1.25 mcg)	5 ct/1vl
TBD 002	AMOXYCILLIN	AX	10 mcg	5 ct/1vl	TBD 023	DOXYCYCLINE HCl	DO	30 mcg	5 ct/1vl
				5 ct/1vl	TBD 024	ERYTHROMYCIN	E	15 mcg	5 ct/1vl
TBD 045	AMOXYCILLIN	AX	30 mcg		TBD 025	GENTAMYCIN	GEN	10 mcg	5 ct/1vl
TBD 003	AMOXICLAV ^o (Amoxycillin / Clavulanic Acid)	AMC	30 mcg (20/10 mcg)	5 ct/1vl	TBD 026	KANAMYCIN	K	30 mcg	5 ct/1vl
TBD 004	AMPICILLIN ^o	AMP	10 mcg	5 ct/1vl	TBD 027	LOMEFLOXACIN	LOM	10 mcg	5 ct/1vl
TBD 005	AMPICILLIN / SULBACTAM ^o	A/S	20 mcg (10/10 mcg)	5 ct/1vl	TBD 028	MEROPENEM ^o	MR	10 mcg	5 ct/1vl
TBD 006	AZITHROMYCIN	AT	15 mcg	5 ct/1vl	TBD 029	NALIDIXIC ACID	NA	30 mcg	5 ct/1vl
TBD 007	CEFACTOR ^o	CF	30 mcg	5 ct/1vl	TBD 030	NETILLIN (Netimicin Sulphate)	NET	30 mcg	5 ct/1vl
TBD 008	CEFADROXIL	CFR	30 mcg	5 ct/1vl	TBD 031	NITROFURANTOIN	NIT	300 mcg	5 ct/1vl
TBD 009	CEFAZOLIN ^o	CZ	30 mcg	5 ct/1vl	TBD 032	NORFLOXACIN	NX	10 mcg	5 ct/1vl
TBD 010	CEFIXIME	CFM	5 mcg	5 ct/1vl	TBD 033	OFLOXACIN	OF	5 mcg	5 ct/1vl
TBD 011	CEFOPERAZONE	CS	75 mcg	5 ct/1vl	TBD 034	PENICILLIN-G ^o	P	10 units	5 ct/1vl
TBD 012	CEFOTAXIME (CEPHOTAXIME)	CTX	30 mcg	5 ct/1vl	TBD 035	PIPERACILLIN ^o	PC	100 mcg	5 ct/1vl
TBD 013	CEFTRIAOXONE ^o	CTR	30 mcg	5 ct/1vl	TBD 036	POLYMXIN-B (Polymyxin B)	PB	300 units	5 ct/1vl
TBD 014	CEFTAZIDIME ^o	CAZ	30 mcg	5 ct/1vl	TBD 037	RIFAMPICIN	R	5 mcg	5 ct/1vl
TBD 015	CEFUROXIME ^o	CXM	30 mcg	5 ct/1vl	TBD 038	SPARFLOXACIN	SPX	5 mcg	5 ct/1vl
TBD 016	CEPHALOTHIN ^o	CEP	30 mcg	5 ct/1vl	TBD 039	STREPTOMYCIN	S	10 mcg	5 ct/1vl
TBD 017	CHLORAMPHENICOL	C	30 mcg	5 ct/1vl	TBD 040	TETRACYCLINE	TE	30 mcg	5 ct/1vl
TBD 018	CIPROFLOXACIN	CIP	5 mcg	5 ct/1vl	TBD 041	TICARCILLIN / CLAVULANIC ACID	TCC	75 mcg + 2.5 mcg	5 ct/1vl
TBD 019	CLARITHROMYCIN	CL	15 mcg	5 ct/1vl	TBD 042	TOBRAMYCIN	TOB	10 mcg	5 ct/1vl
TBD 020	CLINDAMYCIN	CD	2 mcg	5 ct/1vl	TBD 043	TRIMETHOPRIM	TR	5 mcg	5 ct/1vl
TBD 021	CLOXACILLIN	CX	5 mcg	5 ct/1vl	TBD 044	VANCOMYCIN	VA	30 mcg	5 ct/1vl

Pack Size : 1 Vial + 1 Applicator = 100 Discs | Pack Size : 5 Cartridge + 1 Applicator = 5 ct (250 Discs)

Denotes the storage of antibiotics at 2 – 8°C, while in routine use. | For long term storage of antibiotics, temperature must be - 20°C.

Microbiological Lab Consumables

CODE	PRODUCT NAME	PACK SIZE
TBL 001	ANAEROBIC JAR SYSTEM (POLYCARBONATE JAR, SS CARRIER, INDICATOR TABLETS & GAS PACK) A system to provide anaerobic environment to bacteria.	1
TBL 001A	POLYCARBONATE JAR Anaerobic system consists of plastic container (used to place agar plates).	1
TBL 001B	PETRI PLATES CARRIER Stainless Steel Carrier for 10 petri plates.	1
TBL 001C	ANAEROBE INDICATOR TABLET Indicator for detection of anaerobic condition in the jar.	1 x 5 1 x 10
TBL 001D	ANAEROBE GAS PACK Carbon dioxide generating pack (store 2-8°C).	1 x 5




SPREADERS

TBL 002	L - SHAPED SPREADERS (P.P.) For spreading bacterial samples on agar plates	50 Spreaders
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DISPOSABLE LOOPS

TBL 003	STERILE NEEDLE (P. P.) Straight loop, for stabbing into medium	50 Needle
TBL 004	STERILIZED DISPOSABLE LOOP (P. P.) Size: Inner Diameter 0.7mm, Outer Diameter 2.1mm, Loop calibrated to 1µl	50 Loops
TBL 005	STERILIZED DISPOSABLE LOOP (P. P.) Size: Inner Diameter 3.5mm, Outer Diameter 6.0mm, Loop calibrated to 10µl	50 Loops
TBL 006	STERILIZED NEEDLE LOOP (ABS) Size: Inner Diameter 0.7mm, Outer Diameter 2.1mm, Loop calibrated to 1µl	50 Loops
TBL 007	STERILIZED NEEDLE LOOP (ABS) Size: Inner Diameter 3.5mm, Outer Diameter 6.0mm, Loop calibrated to 10µl	50 Loops



Petri Plates

CODE	PRODUCT NAME	PACK SIZE	CODE	PRODUCT NAME	PACK SIZE
PP 001	90 mm PETRI PLATES STERILE DISPOSABLE PETRI PLATES Polystyrene, Optically Clear (Gamma Irradiated) Size : 90 mm Diameter x 15 mm Individually Packed	1 x 500	PP 003	150 mm PETRI PLATES STERILE DISPOSABLE PETRI PLATES Polystyrene, Optically Clear, transparent useful for carrying out bioassay and antibacterial sensitivity test. Size : 150 mm Diameter x 20 mm Individually Packed	1 x 100
PP 002	STERILE DISPOSABLE PETRI PLATES Polystyrene, Optically Clear (Gamma Irradiated) Size : 90 mm Diameter x 15 mm Pack of 20 Plates	25 x 20			

Buffer

CODE	PRODUCT NAME	PACK SIZE	CODE	PRODUCT NAME	PACK SIZE
TR 102	Buffer sol. pH 4.0	500 ml	284	BUFFER CAPSULES pH 4.0	10 Cap
TR 103	Buffer sol. pH 7.0	500 ml	285	BUFFER CAPSULES pH 7.0	10 Cap
TR 104	Buffer sol. pH 9.2	500 ml	286	BUFFER CAPSULES pH 9.2	10 Cap

Chemicals

CODE	PRODUCT NAME	PACK SIZE	CODE	PRODUCT NAME	PACK SIZE
568	ACETONE General purpose CAS 67-64-1	500 ml 2.5 ltr	2175	PARAFFIN WAX, (60-62°C) (Solid) (Packed in Stainless Steel Box) Histopathology CAS 8002-74-2	1 kg 2 kg
181	CHLOROFORM General purpose CAS 67-66-3	500 ml	376	PARAFFIN WAX (With Ceresin) (60-62°C) (Solid) (Packed in Stainless Steel Box) Histopathology CAS 8002-74-2	1 kg 2 kg
353	ISO PROPYL ALCOHOL General purpose CAS 67-63-0	500 ml 2.5 ltr	4200	SODIUM HYPOCHLORITE 5% Cleaning reagent as Disinfectant CAS 7681-52-9	500 ml 5 ltr
4173	PARAFFIN WAX (58-60°C) (Solid) (Packed in Stainless Steel Box) Histopathology CAS 8002-74-2	1 kg 2 kg	666	TABOLENE (Liquid Soap) Laboratory cleaning Reagent.	500 ml 5 ltr
4174	PARAFFIN WAX (60-62°C) (Block Form) (Packed in Plastic Box) Histopathology CAS 8002-74-2	1 kg 2 kg			

Reagents

CODE	PRODUCT NAME	PACK SIZE	CODE	PRODUCT NAME	PACK SIZE
4190	BARRITT REAGENT A* For Voges Proskauer (VP) Test	125 ml 500 ml	TR 008	KOVACS' REAGENT (Indole)* For Indole Test	100 ml
4191	BARRITT REAGENT B* For Voges Proskauer (VP) Test	125 ml 500 ml	4196	MILLONS REAGENT Detection of soluble protein	125 ml 500 ml
TR 002	BARIUM CHLORIDE 10% W / V For determination of bile in urine sample	125 ml 500 ml	4197	PLATELET COUNTING FLUID Diluting Fluid for Platelet Count	100 ml 500 ml
TR 041	BENEDICT'S QUALITATIVE REAGENT To test presence of glucose in urine	125 ml 500 ml	4198	SEMEN DILUTING FLUID Diluting Fluid for Sperm Count	100 ml 500 ml
4192	EHRILCH REAGENT To identify indoles and urobilinogen	125 ml 500 ml	4199	SELIWANOFF REAGENT Detection of Fructose	125 ml 500 ml
4193	ESBACH REAGENT To determine the proteins	125 ml 500 ml	TR 013	SODIUM CITRATE, 3.8% W / V Used as anticoagulant	125 ml 500 ml
336	FOLIN & COILOCATEU PHENOL REAGENT To determine the total protein	125 ml 500 ml	TR 033	SULPHOSALICYLIC ACID 30% W / V To determine presence of proteins in urine sample	125 ml 500 ml
4194	FOUCHET REAGENT Detection of bilirubin (bile) in urine	125 ml 500 ml	2994	W. B. C. DILUTING FLUID To perform the W.B.C. Count	125 ml 500 ml
4195	HYDROCHLORIC ACID-N/10 General Purpose	500 ml			

Staining Solution

CODE	PRODUCT NAME	PACK SIZE	CODE	PRODUCT NAME	PACK SIZE
TBL 041	ACID FAST DECOLOURIZER Decolourising solution used in acid fast staining	125 ml 500 ml	TBL 033	LACTOPHENOL COTTON BLUE Staining solution for fungi	100 ml 500 ml
TBL 090	BASIC FUCHSIN 0.1% Histological stain	125 ml 500 ml	TBL 035	LUGOL'S IODINE For detection of starch hydrolysis	125 ml 500 ml
345	CEDAR WOOD OIL For microscopy purpose	125 ml 500 ml	TBL 019	LOEFFLER'S METHYLENE BLUE Staining solution	125 ml 500 ml
TBL 025	GRAM'S CRYSTAL VIOLET Primary Bacteriological stain in gram stain	125 ml 500 ml	TBL 039	PAPANICOLAOU'S-EA-36 Stains are used for vaginal smear testing	125 ml 500 ml
TBL 032	GRAM'S DECOLOURIZER Decolourising reagent in gram stain	125 ml 500 ml	TBL 055	PAPANICOLAOU'S EA-50 (Papanicolaous 3b) For identification exfoliative cells	125 ml 500 ml
TBL 034	GRAM'S IODINE Bacteriological mordant in gram stain	125 ml 500 ml	TBL 049	PAPANICOLAOU'S EA-65 For identification exfoliative cells	125 ml 500 ml
TBL 026	GRAM'S SAFRANINE Counter stain for bacteria in gram stain	125 ml 500 ml	TBL 038	PAPANICOLAOU'S-OG-6 (Papanicolaou's 2b Orange) Multichromatic cytological stain	125 ml 500 ml
TBL 016	GIEMSA'S STAIN SOLUTION For staining of peripheral blood smears	100 ml 500 ml	696	SOLUTION FOR LEISHMAN STAIN Diagnosis of Malaria	500 ml
TBL 008	HAEMATOXYLIN STAIN (Delafield) For nuclear staining in histology and cytology.	125 ml 500 ml	TBL 070	PHENOLPHTHALEIN 0.1% w/v pH indicator	125 ml 500 ml
TBL 042	HARRIS HAEMATOXYLIN For nuclear staining in histology and cytology.	125 ml 500 ml	TBL 040	STRONG CARBOL FUCHSIN (ZN) Used as staining solution to detect acid fast bacteria	125 ml 500 ml

Readymade Staining & General Pathology Kits

CODE	PRODUCT NAME	PACK SIZE	CODE	PRODUCT NAME	PACK SIZE
TK 005	ALBERT'S METACHROMATIC STAIN - KIT i) ALBERT'S STAIN A-125 ml ii) ALBERT'S STAIN B-125 ml	1Kit	TK 011	PAPANICOLAOU'S STAIN - KIT i) PAPANICOLAOU'S EA-50-125 ml ii) PAPANICOLAOU'S-OG-6-125 ml iii) HARRIS HAEMATOXYLIN-125 ml (Papanicolaou's Solution 1) Cytological Stain	1Kit
TK 012	BLOOD SUGAR KIT Folin & Wu's Method	1 kit	TK 009	SCHAEFFER & FULTON'S SPORE STAIN - KIT i) SCHAEFFER & FULTON'S SPORE STAIN A-100 ml ii) SCHAEFFER & FULTON'S SPORE STAIN B-100 ml	1Kit
TK 013	BLOOD UREA KIT MODIFIED DAM Method	1 kit	TK 015	SERUM BILIRUBIN KIT MODIFIED Malloy and Evelyn Method	1 kit
TK 003	CAPSULE STAIN - KIT for Bacterial Capsule Staining i) METHYLENE BLUE (AQUEOUS)-125 ml ii) NIGROSIN STAIN-100 ml	1Kit	TK 016	SERIUM CALCIUM KIT O-cresolphthalein Method	1 kit
TK 004	GRAM'S STAIN - KIT Bacteriological Stain i) GRAM'S CRYSTAL VIOLET-125 ml x1 Bacteriological Stain ii) GRAM'S DECOLOURIZER-125 ml x 1 Bacteriological Stain iii) GRAM'S IODINE-125 ml x 1 Bacteriological Stain iv) GRAM'S SAFRANINE 0.5% w/v Counter Stain for Bacteria	1Kit	TK 017	SERUM GLUCOSE KIT o-Toluidine Method	1 kit
TK 002	FIELD'S STAIN - KIT/ MALARIAL PARASITE STAINING KIT for Malarial Parasite i) FIELD'S STAIN A-125 ml ii) FIELD'S STAIN B-125 ml	1Kit	TK 018	SERUM AND URINE CREATININE KIT Modified Jaffe ,s method or Alkaline Picrate Method	1 kit
TK 014	OCCULT BLOOD TESTING KIT For Occult Blood Testing	1 kit	TK 019	TOTAL PROTEIN AND ALBUMIN KIT Biuret & Bromocresol green Method	1 kit
			TK 001	ZN ACID FAST STAIN - KIT for Acid Fast Bacteria i) ACID FAST DECOLOURIZER-125 ml ii) STRONG CARBOL FUCHSIN (ZN)-125 ml iii) LOEFFLER'S METHYLENE BLUE-125 ml	1Kit