

Govt. of NCT of Delhi
Maulana Azad Medical College; New Delhi
(Purchase Branch)

No.F.32(2546)/2025/Chemicals/Tender/MC/Pur/ 14140

Date : 25/08/25

Approved chemicals/media items of open e tender (ID no.- 2025_MAMC_268567_1) valid from 25/08/2025 to 24/08/2027 and extendable for 01(One) year, if so, desired by the Competent Authority of MAMC with same terms & Conditions. Validity is further extendable for 01 year, if required, on mutual consent of both parties, i.e., Bidding firm & Competent Authority of MAMC on the same terms & Conditions or till finalization of new Tender, whichever is earlier

Item Code	Name of Item (in alphabetical Order)	Specifications	Brand/ manufacture	IND/ IMP	Pack Size/unit	L1 firm
C001	£ Naphthyl Acetate		CDH	IND	25gm	M/s New Golden Enterprises
C002	10X PBS, pH-7.0	Ultrapure, Application: Western Blotting.	SRL	IND	500ml	M/s Garg Chemicals
C003	10X Tris-Glycine SDS Buffer	Molecular Biology Grade; Application: SDS-Poly Acrylamide Gel Electrophoresis; Concentration: 10X; Running Buffer for all type of protein.	SRL	IND	200ml	M/s Garg Chemicals
C004	10X Tris-Tricine SDS Buffer	Molecular Biology Grade; Application: Protein Biology; Running buffer for small molecular weight protein.	SRL	IND	500ml	M/s Garg Chemicals
C005	2-Thiobarbituric acid	Analytical Grade; Purity: >98%; Crystalline Form	CDH	IND	100gm	M/s New Golden Enterprises
C006	3-(4,5-Dimethyl-2-thiazolyl)-2,5-diphenyl-2H-tetrazolium Bromide (MTT)	Purity: >98%; Form Solid; Application Mammalian Cell Culture.	SRL	IND	5gm	M/s Garg Chemicals
C007	3,3'-Diaminobenzidine (DAB)	Chromogenic Substrate ready to use; Liquid Form	CDH	IND	100gm	M/s New Golden Enterprises
C008	4-4''Diaminodiphenyl dihydrochloride		Matrix	IND	100gm	M/s Biochrom International
C009	5X Blot Transfer Buffer	Molecular Biology Grade; Application: Western Blotting; pH-8.3; Contains: 25mM Tris, 192mM Glycine, 5% methanol and 0.1% SDS.	Puregene	IMP	500ml	M/s New Golden Enterprises
C010	6x Loading dye for DNA agarose electrophoresis	Containing two different dyes (bromophenol blue and xylene cyanol FF) for visual tracking of DNA migration during electrophoresis.	Genei	IND	6x1ml	M/s Biochrom International
C011	Absolute Alcohol AR	AR Grade	CDH	IND	500ml	M/s New Golden Enterprises
C012	Absolute Alcohol LR	LR Grade	Changshu	IMP	500ml	M/s Chempex Industries
C013	Absolute Ethanol AR	Analytical Grade	CDH	IND	500ml	M/s New Golden Enterprises
C014	Absolute Ethanol Molecular Biology	Molecular Biology Grade; Purity >99%; Application DNA/RNA Extraction.	HiMedia	IND	500ml	M/s Embee Diagnostics
C015	Acetic Acid HPLC	HPLC Grade; Purity >99%	CDH	IND	500ml	M/s New Golden Enterprises
C016	Acetic Acid Molecular Biology	Molecular Biology Grade; Purity >99%; Application SDS-PAGE and Western Blotting	CDH	IND	500ml	M/s New Golden Enterprises
C017	Acetone LCMS/ HPLC Grade	LCMS/HPLC Grade; Purity >98%	CDH	IND	2.5ltr	M/s New Golden Enterprises
C018	Acid Fuchsin		Avantor	IND	25gm	M/s Chempex Industries
C019	Acrylamide Molecular Grade	Molecular Biology Grade; Purity: >99.9%; Crystalline form; Conductivity: <10 µmho	SRL	IND	500gm	M/s Garg Chemicals
C020	Adonitol disc	For performing carbohydrate fermentation test	Tulip	IND	1vial	M/s Garg Chemicals

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Item Code	Name of Item (in alphabetical Order)	Specifications	Brand/ manufacture	IND/ IMP	Pack Size/unit	L1 firm
C021	Agar powder bacteriological for use in Molecular Biology	for Use in molecular biology	Oxalis Diagnostics	IND	500gm	M/s RK Agencies
C022	Agarose (purity SIGMA) Molecular Grade	Molecular Grade Appearance - White homogenous powder Gel strength At concentration 1.5 % (w/v) gel >1600g / cm ² At 3 % (w/v) gel >3200g / cm ² Gelling temperature 33-34°C Melting temperature 74°C	HiMedia	IND	100gm	M/s Embee Diagnostics
C023	Agarose for molecular biology	Agarose (for molecular biology, low EEO) Sigma Aldrich A9539-500G • Should be supplied in powder form • Should be suitable for electrophoresis purpose • Moisture content should be ≤10% • Should have EEO in range of 0.09-0.13 • Should have transition temp i.e. gel point 36 °C (1.5% gel, ± 1.5 °C) • Should have gel strength of ≥1200 g/cm ² (1% gel) • Should be free from DNase and RNase	CDH	IND	500gm	M/s New Golden Enterprises
C024	Albert's stain A	Toluidine blue 0.15 gm, Malachite green 0.2 gm, Glacial acetic acid 1ml, Ethyl alcohol, 95% 2 ml, Distilled water 100 ml	CDH	IND	125ml	M/s New Golden Enterprises
C025	Albert's stain B	Iodine crystals 2gm, Potassium iodide 3gm, Distilled water 300ml	CDH	IND	125ml	M/s New Golden Enterprises
C027	Alcian Blue (74240)		CDH	IND	25gm	M/s New Golden Enterprises
C028	Alizarin Red S		CDH	IND	25gm	M/s New Golden Enterprises
C029	Alkaline peptone water	Dehydrated culture media powder	Chaitanya ReadyMED	IND	500gm	M/s Satnam Enterprises
C030	alpha-Naphthylamine pure powder	Pure powder	CDH	IND	500gm	M/s New Golden Enterprises
C031	Aluminium Chloride		HiMedia	IND	500gm	M/s Embee Diagnostics
C032	Aluminum Sulphate		Titan Biotech	IND	500gm	M/s RK Agencies
C033	Ammonium Hydroxide AR		SRL	IND	500ml	M/s Garg Chemicals
C035	Amplitaq Gold DNA Polymerase		Promega	IMP	500unit	M/s Chempex Industries
C037	Andrade's indicator	For preparing	CDH	IND	125ml	M/s New Golden Enterprises
C038	Aniline Blue (42755)		CDH	IND	25gm	M/s New Golden Enterprises
C040	Antibiotic powder - cyclohexamide/actidione	Pure powder for Antimicrobial Susceptibility Testing	SRL	IND	1gm	M/s Garg Chemicals
C041	Antibiotic powder Amikacin sulphate (pure powder)	Pure powder for Antimicrobial Susceptibility Testing	HiMedia	IND	1gm	M/s Embee Diagnostics
C042	Antibiotic Powder Amphotericin B	Pure powder for Antimicrobial Susceptibility Testing	HiMedia	IND	1gm	M/s Embee Diagnostics
C044	Antibiotic powder Cefotaxime sodium salt (pure powder)	Pure powder for Antimicrobial Susceptibility Testing	HiMedia	IND	1gm	M/s Embee Diagnostics
C045	Antibiotic powder Ceftriaxone sodium salt (pure powder)	Pure powder for Antimicrobial Susceptibility Testing	SRL	IND	1gm	M/s Garg Chemicals
C046	Antibiotic powder Chloramphenicol (pure powder)	Pure powder for Antimicrobial Susceptibility Testing	Puregene	IMP	100gm	M/s New Golden Enterprises


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C047	Antibiotic powder Colistin sulfate (pure powder)	Pure powder for Antimicrobial Susceptibility Testing	SRL	IND	1gm	M/s Garg Chemicals
C048	Antibiotic Powder Cycloheximide/ Actidione	>98%	SRL	IND	1gm	M/s Garg Chemicals
C050	Antibiotic powder Daptomycin (Pure powder)	Pure powder for Antimicrobial Susceptibility Testing	TCI	IMP	100mg	M/s Garg Chemicals
C051	Antibiotic powder Erythromycin (pure powder)	Pure powder for Antimicrobial Susceptibility Testing	HiMedia	IND	1gm	M/s Embee Diagnostics
C052	Antibiotic Powder Fluconazole	Pure powder for Antimicrobial Susceptibility Testing	SRL	IND	5gm	M/s Garg Chemicals
C054	Antibiotic powder Gentamicin (pure powder)	Pure powder for Antimicrobial Susceptibility Testing	SRL	IND	1gm	M/s Garg Chemicals
C055	Antibiotic powder Imipenem monohydrate (pure powder)	Pure powder for Antimicrobial Susceptibility Testing	Thermo Fisher	IMP	250mg	M/s Garg Chemicals
C057	Antibiotic powder Kanamycin powder	Pure powder for Antimicrobial Susceptibility Testing	SRL	IND	5gm	M/s Garg Chemicals
C058	Antibiotic Powder Ketoconazole	Pure powder for Antimicrobial Susceptibility Testing	HiMedia	IND	5gm	M/s Embee Diagnostics
C059	Antibiotic powder Linezolid (pure powder)	Pure powder for Antimicrobial Susceptibility Testing	Scientific chemicals	IND	1gm	M/s New Golden Enterprises
C060	Antibiotic powder Meropenem (pure powder)	Pure powder for Antimicrobial Susceptibility Testing	TCI	IMP	5gm	M/s Garg Chemicals
C061	Antibiotic Powder Miconazole nitrate	Pure powder for Antimicrobial Susceptibility Testing	SRL	IND	5gm	M/s Garg Chemicals
C062	Antibiotic powder Nalidixic acid (pure powder)	Pure powder for Antimicrobial Susceptibility Testing	SRL	IND	1gm	M/s Garg Chemicals
C063	Antibiotic powder Netillin (Netilmicin sulphate) (pure powder)	Pure powder for Antimicrobial Susceptibility Testing	SRL	IND	100mg	M/s Garg Chemicals
C064	Antibiotic powder Nitrofurantoin (pure powder)	Pure powder for Antimicrobial Susceptibility Testing	SRL	IND	5gm	M/s Garg Chemicals
C066	Antibiotic powder Oxacillin (Pure powder)	Pure powder for Antimicrobial Susceptibility Testing	SRL	IND	5gm	M/s Garg Chemicals
C070	Antibiotic powder Tetracycline hydrochloride (pure powder)	Pure powder for Antimicrobial Susceptibility Testing	SRL	IND	5gm	M/s Garg Chemicals
C071	Antibiotic powder Vancomycin hydrochloride (pure powder)	Pure powder for Antimicrobial Susceptibility Testing	SRL	IND	5gm	M/s Garg Chemicals
C073	Antibiotic-Antimycotic	Concentration: 100 X; Culture Type: Mammalian Cell Culture; Form: Liquid; Product Type: Antibiotic-Antimycotic; Sterility: Sterile-filtered	HiMedia	IND	100ml	M/s Embee Diagnostics
C074	Antimicrobial Gradient Strips To Determine Mic – Anidulafungin Strips 0.002-32 Mcg/MI	paper strip containg antifungal in a concentration gradient manner	HiMedia	IND	10strip	M/s Embee Diagnostics
C075	Antimicrobial Gradient Strips To Determine Mic – Caspofungin Strips 0.002-32 Mcg/MI	paper strip containg antifungal in a concentration gradient manner	HiMedia	IND	10strip	M/s Embee Diagnostics
C076	Antimicrobial Gradient Strips To Determine Mic – Fluconazole Strips 0.002-32 Mcg/MI	paper strip containg antifungal in a concentration gradient manner	HiMedia	IND	10strip	M/s Embee Diagnostics
C077	Antimicrobial Gradient Strips To Determine Mic – Flucytosine Strips 0.002-32 Mcg/MI	paper strip containg antifungal in a concentration gradient manner	HiMedia	IND	10strip	M/s Embee Diagnostics
C078	Antimicrobial Gradient Strips To Determine Mic – Itraconazole Strips 0.002-32 Mcg/MI	paper strip containg antifungal in a concentration gradient manner	HiMedia	IND	10strip	M/s Embee Diagnostics
C079	Antimicrobial Gradient Strips To Determine Mic – Ketoconazole Strips 0.002-32 Mcg/MI	paper strip containg antifungal in a concentration gradient manner	HiMedia	IND	10strip	M/s Embee Diagnostics



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C080	Antimicrobial Gradient Strips To Determine Mic – Micafungin Strips 0.002-32 Mcg/Ml	paper strip containg antifungal in a concentration gradient manner	HiMedia	IND	10strip	M/s Embee Diagnostics
C081	Antimicrobial Gradient Strips To Determine Mic – Posaconazole Strips 0.002-32 Mcg/Ml	paper strip containg antifungal in a concentration gradient manner	HiMedia	IND	10strip	M/s Embee Diagnostics
C082	Antimicrobial Gradient Strips To Determine Mic – Voriconazole Strips 0.002-32 Mcg/Ml	paper strip containg antifungal in a concentration gradient manner	HiMedia	IND	10strip	M/s Embee Diagnostics
C084	Arabinose disc	For performing carbohydrate fermentation test	HiMedia	IND	vial of 50disc	M/s Embee Diagnostics
C085	Arginine hydrochloride amino acid disc	For amino acid decarboxylase/ dihydrolase test	HiMedia	IND	vial of 50disc	M/s Embee Diagnostics
C086	Ascorbic acid HPLC Grade	HPLC Grade	CDH	IND	25gm	M/s New Golden Enterprises
C087	Azure II	It should be used for making Diene stain of mycoplasma	SRL	IND	10gm	M/s Garg Chemicals
C088	bacterial Lysis buffer for DNA extraction	shuld be able to lyse Gram positive bacterial cell wall	SRL	IND	500ml	M/s Garg Chemicals
C089	Bacteriodes Bile Esculin agar	Dehydrated culture media powder	CDH	IND	500gm	M/s New Golden Enterprises
C090	Bacteroides Bile Esculin Agar base	It should be used for growth for Bacteroides species (Anaerobic organisms	CDH	IND	500gm	M/s New Golden Enterprises
C091	Barrit's Reagent A for VP reaction	5% alpha-naphthol in absolute alcohol	CDH	IND	100ml	M/s New Golden Enterprises
C092	Barrit's Reagent B for VP reaction	40% KOH solution	CDH	IND	100ml	M/s New Golden Enterprises
C093	Basic fuschin pure powder	Pure powder	CDH	IND	25gm	M/s New Golden Enterprises
C094	Biebrich scarlet		CDH	IND	25gm	M/s New Golden Enterprises
C095	Bile esculin agar	Dehydrated culture media powder	Chaitanya ReadyMED	IND	500gm	M/s Satnam Enterprises
C096	Bile salt agar	Dehydrated culture media powder	Chaitanya ReadyMED	IND	500gm	M/s Satnam Enterprises
C097	Bile salts powder	Powder form	CDH	IND	500gm	M/s New Golden Enterprises
C098	Bird Seed Agar (Staib's Medium)	for identification of cryptococcus	Titan Biotech	IND	100gm	M/s RK Agencies
C099	Borax		Titan Biotech	IND	500gm	M/s RK Agencies
C100	Boric acid Molecular Grade	Molecular Grade	CDH	IND	500gm	M/s New Golden Enterprises
C101	Boric Acid AR	Analytical Grade	Titan Biotech	IND	500gm	M/s RK Agencies
C103	Bovine Serum Albumin Fraction V	Molecular Biology Grade and Tissue culture grade; Application: western blotting and chromatography.	CDH	IND	10gm	M/s New Golden Enterprises
C104	Brain Heart Infusion Agar	Dehydrated culture media powder	Chaitanya ReadyMED	IND	500gm	M/s Satnam Enterprises
C105	Brain Heart Infusion Broth	Dehydrated culture media powder	Chaitanya ReadyMED	IND	500gm	M/s Satnam Enterprises
C106	Brewer thioglycollate medium	Dehydrated culture media powder	Titan Biotech	IND	500gm	M/s RK Agencies
C107	Brucella agar with 8-10 % sheep blood and vitamin k and hemin	Pre poured culture media plates in 90mm petri dish	HiMedia	IND	20pcs	M/s Embee Diagnostics
C108	Brucella blood agar with Hemin and Vit K1	It should be used for cultivation of Brucella species, for isolation and subculture of anaerobes with addition of blood.	Titan Biotech	IND	500gm	M/s RK Agencies



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C112	BYE Agar (Barile, Yaguchi and Eveland)	It should be used for Mycoplasmas or pleuropneumonia like organisms (PPLOs) and L-forms of bacteria.	Titan Biotech	IND	500gm	M/s RK Agencies
C113	Caffeic Acid Ferric Citrate Test Agar	for identification of cryptococcus	HiMedia	IND	100gm	M/s Embee Diagnostics
C114	Calcium Carbonate AR	Analytical Grade	Titan Biotech	IND	500gm	M/s RK Agencies
C115	Calcium Chloride AR	Analytical Grade	Titan Biotech	IND	500gm	M/s RK Agencies
C116	Calcofluor White Stain	calcofluor white solution should include evan blue ready to use solution	Sigma	IND	100ml	M/s Garg Chemicals
C117	Campylobacter Agar Base	Dehydrated culture media powder	Titan Biotech	IND	500gm	M/s RK Agencies
C118	Campylobacter Supplement- III (Skirrow)	Growth supplement	Titan Biotech	IND	5x5vial	M/s RK Agencies
C119	Candida Differential Agar Medium	should be able to differentiate of Candida species by color	Titan Biotech	IND	500gm	M/s RK Agencies
C121	Carbol Fuchsin, Practical Grade	Powder for reconstitution	CDH	IND	25gm	M/s New Golden Enterprises
C122	Carbol Fuchsin (Dilute)	For simple monochrome staining of bacteria Basic fuchsin 0.15 gm; Ethyl alcohol, 95% 5.0 ml; Phenol 2.5 gm; Distilled water 950.00 ml	CDH	IND	125ml	M/s New Golden Enterprises
C123	Carbol fuchsin (Strong) for ZN staining	Basic fuchsin 0.3 gm; Ethyl alcohol, 95% 10.0 ml; Phenol 5 gm; Distilled water 95.00 ml	CDH	IND	125ml	M/s New Golden Enterprises
C124	Carmine		Termofisher scientific	IND	25gm	M/s Biochrom International
C125	Cary Blair transport media	Dehydrated culture media powder	Chaitanya ReadyMED	IND	500gm	M/s Satnam Enterprises
C126	Cazpek Dox Agar, Granulated	for cultivation of fungi	Chaitanya ReadyMED	IND	500gm	M/s Satnam Enterprises
C127	CCFA Agar (Cycloserine Cefoxitin Fructose Agar)	It should be used for selective isolation of Clostridium difficile from faeces.	Scientific chemicals	IND	500gm	M/s New Golden Enterprises
C128	Cell Dissociation Reagent	Grade/Quality: Mammalian Cell Culture; Classification: Serum-free; Product Type: Cell Culture Dissociation Reagent; Serum Level: Serum-Free; Inorganic Salts: Sodium Phosphate; Ph: 6 to 8;	HiMedia	IND	100ml	M/s Embee Diagnostics
C129	Cellobiose disc	For performing carbohydrate fermentation test	HiMedia	IND	vial of 50disc	M/s Embee Diagnostics
C130	Charcoal Activated		CDH	IND	500gm	M/s New Golden Enterprises
C132	Christensen's Urea agar base	Dehydrated culture media powder	Chaitanya ReadyMED	IND	500gm	M/s Satnam Enterprises
C137	Clostridium Difficile Agar Base	Dehydrated culture media powder	Chaitanya ReadyMED	IND	500gm	M/s Satnam Enterprises
C138	Clostridium Difficile medium Supplement - D-cycloserine and cefoxitin	Bacterial growth supplement	HiMedia	IND	5x5vial	M/s Embee Diagnostics
C139	Columbia Blood agar base	Dehydrated powder for culture media	Titan Biotech	IND	500gm	M/s RK Agencies
C140	Congo red (1%Aqueous solution)	1% aqueous solution	CDH	IND	125ml	M/s New Golden Enterprises
C141	Congo Red (22120)		CDH	IND	25gm	M/s New Golden Enterprises



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Item Code	Name of Item (in alphabetical Order)	Specifications	Brand/ manufacture	IND/ IMP	Pack Size/unit	L1 firm
C142	Cooked Meat Medium	Dehydrated powder for culture media	CDH	IND	500gm	M/s New Golden Enterprises
C144	Coomassie Brilliant Blue AR	Analytical Grade; Solid Form	CDH	IND	25gm	M/s New Golden Enterprises
C147	Copper Sulphate Pentahydrate AR	Analytical Grade	CDH	IND	500gm	M/s New Golden Enterprises
C148	Corn Meal Agar	used to grow fungi	Chaitanya ReadyMED	IND	500gm	M/s Satnam Enterprises
C149	Cresyl violet Acetate		Matrix	IND	25gm	M/s Biochrom International
C150	Cryptococcal Differential Agar	shuoul be able to differentiat different species of cryptococcus	HiMedia	IND	500gm	M/s Embee Diagnostics
C151	Crystal violet	Powder form	CDH	IND	25gm	M/s New Golden Enterprises
C152	Crystal violet ready to use	Solution in ready to use format	CDH	IND	125ml	M/s New Golden Enterprises
C153	Deionized water	Purified deionised	Tulip	IND	5ltr	M/s Garg Chemicals
C154	Deoxycholate citrate agar	Dehydrated culture media powder	Chaitanya ReadyMED	IND	500gm	M/s Satnam Enterprises
C155	Dexamethasone	Cell Culture Grade, Powder form, Purity >97%.	Santa Cruz	IMP	1gm	M/s New Golden Enterprises
C156	Dextrose disc	For performing carbohydrate fermentation test	HiMedia	IND	vial of 50disc	M/s Embee Diagnostics
C157	D-Fructose Disc	For performing carbohydrate fermentation test	HiMedia	IND	vial of 50disc	M/s Embee Diagnostics
C158	D-Galactose Powder AR	Analytical Grade, Powder Form	Matrix	IND	500gm	M/s Biochrom International
C159	D-Glucose LR grade powder	For performing carbohydrate fermentation test	HiMedia	IND	500gm	M/s Embee Diagnostics
C160	Diastase Powder		Titan Biotech	IND	500gm	M/s RK Agencies
C161	Dipotassium EDTA (anhydrous)	powder form, mol wt 404.47	SRL	IND	100gm	M/s Garg Chemicals
C163	Dithiothretol (DTT) AR Grade	Analytical Grade	CDH	IND	5gm	M/s New Golden Enterprises
C165	DMEM (Dulbecco's Modified Eagle Medium)	Form: liquid; It should contains: Low Glucose, L-alanyl-L-glutamine, Phenol Red, Sodium Pyruvate; Sterility: Sterile-filtered; Application: Mammalian Cell Culture.	Termofisher scientific	IND	500ml	M/s Biochrom International
C166	DMEM (Dulbecco's Modified Eagle Medium)	Application: mammalian cell culture; Additives: High Glucose (4500 mg/L), L-alanyl-L-glutamine, Phenol Red, Sodium Pyruvate; Sterility: Sterile-filtered; Application: Mammalian Cell Culture; Form: Liquid.	Termofisher scientific	IND	500ml	M/s Biochrom International
C167	DMEM (Dulbecco's Modified Eagle Medium)	Application: mammalian cell culture; Additives: High Glucose (4500 mg/L); Without Additives: No Glutamine, No HEPES, No Phenol Red, No Sodium Pyruvate; Sterility: Sterile-filtered; Application: Mammalian Cell Culture; Form: Liquid.	Cell Clone	IMP	500ml	M/s New Golden Enterprises
C168	DNA away solution	surface decontaminant to eliminate unwanted DNA and DNAase from glassware and plasticware without affecting subsequent DNA specimens.	ThermoFisher Scientific	IND	250ml	M/s Biochrom International
C169	DNA Ladder 100 bp (range 100bp to 2000bp)	Concentration: 0.5 µg/µL; Size Range: 100 to 2000 bp; No. of Reactions: 100 Applications; Unit Size: 50 µg	Puregene	IMP	50ug	M/s New Golden Enterprises
C170	DNA ladder 100 bp (range 100bp to 30000bp)	Consists of 10-20 DNA fragments ranging in size from 100bp to 30000bp. Ready to use premixed with loading buffer. Concentration : ~150 µg/ml	Promega	IMP	250mcg	M/s Chempex Industries



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C172	DNA ladder 50 bp (range 50bp to 1500bp)	Consists of 10-20 DNA fragments ranging in size from 50bp to 1500bp. Ready to use premixed with loading buffer. lane Concentration : ~150µg/ml13	Promega	IMP	150mcg	M/s Chempex Industries
C173	DNA Ladder 50 bp (range 50bp to 2500bp)	Concentration: 0.5 µg/µL; Size Range: 50 to 2500 bp; No. of Reactions: 100 Applications; Unit Size: 50 µg	Puregene	IMP	50ug	M/s New Golden Enterprises
C178	DNA Marker phi X 174 with vial of (6x)Gel Loading Dye	phiX174 DNA marker with vial of (6x)Gel Loading Dye,	Thermo Fisher	IMP	5x50ug	M/s Garg Chemicals
C180	DNA Primer	50nMol/vial Primer synthesis of the provided sequence 16-50 bases.	Genei	IND	50nM	M/s Biochrom International
C181	DNase Test Agar Base	Dehydrated powder for culture media	Titan Biotech	IND	100gm	M/s RK Agencies
C182	dNTP mix 10 mM adjusted to neutral pH	10 mM adjusted to neutral pH 100nm set of four dNTPs	HiMedia	IND	4x0.25ml	M/s Embee Diagnostics
C183	D-Sorbitol Disc	For performing carbohydrate fermentation test	HiMedia	IND	vial of 50disc	M/s Embee Diagnostics
C184	Dulcitol disc	For performing carbohydrate fermentation test	HiMedia	IND	vial of 50disc	M/s Embee Diagnostics
C185	EDTA 0.5M solution	0.5M	SRL	IND	2x500ml	M/s Garg Chemicals
C186	EDTA Powder Molecular Grade	Molecular Biology Grade, Powder Form, Application DNA/RNA Extraction and Electrophoresis.	CDH	IND	500gm	M/s New Golden Enterprises
C187	EDTA Tri-pott.		Scientific chemicals	IND	500gm	M/s New Golden Enterprises
C188	Egg Albumin Flakes AR	Analytical Grade	CDH	IND	500gm	M/s New Golden Enterprises
C189	Egg Yolk Agar	It should be used for isolation and identification of Clostridia and certain other anaerobes	Titan Biotech	IND	500gm	M/s RK Agencies
C190	Either		CDH	IND	500ml	M/s New Golden Enterprises
C191	Entamoeba Medium	Ingredients HL infusion from Proteose peptone Sodium alpha-glycerophosphate Sodium chloride Agar	Titan Biotech	IND	500gm	M/s RK Agencies
C192	Eosin		ThermoFisher Scientific	IND	25gm	M/s Biochrom International
C193	Eosin Y (C.I. 45380)		Titan Biotech	IND	25gm	M/s RK Agencies
C194	Ethanol AR	AR Grade	CDH	IND	500ml	M/s New Golden Enterprises
C195	Ethanol LR Grade	LR Grade	Changshu	IMP	500ml	M/s Chempex Industries
C196	Ethyl Alcohol Molecular Grade	Molecular grade	Gaira Chemicals	IND	500ml	M/s RK Agencies
C197	Ethylene Glycol AR	Analytical Grade	Titan Biotech	IND	500ml	M/s RK Agencies
C198	Ethylene Glycol Monobutyl Ether		Molychem	IND	500ml	M/s Garg Chemicals
C199	Fast blue B B salt		CDH	IND	25gm	M/s New Golden Enterprises
C200	Ferric Chloride AR	Analytical Grade	CDH	IND	500gm	M/s New Golden Enterprises
C201	Fetal Bovine Serum Research Grade	Research Grade, Sterile Filtered, Heat Inactivated	HiMedia	IND	500ml	M/s Embee Diagnostics



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C202	Fetal Bovine Serum (heat inactivated, US Origin)	Age: Fetal; Species: Cattle/Bovine; Country of Origin: United States; Form: Liquid; Format: Bottle; Serum Treatment: Heat-inactivated; Endotoxin Concentration: ≤ 10 EU/mL; Green Features: Sustainable packaging; Hemoglobin Concentration: ≤ 25 mg/dL; Purity or Quality Grade: Qualified.	HiMedia	IND	500ml	M/s Embee Diagnostics
C207	Fructose disc	For performing carbohydrate fermentation test	HiMedia	IND	vial of 50disc	M/s Embee Diagnostics
C208	Fycol-Hypaque for lymphocytes isolation	Liquid Form, Application Isolation of cord blood mononuclear cells, CD133 negative cells.	Pluriselect	IMP	50ml	M/s Chemplex Industries
C209	Galactose disc	For performing carbohydrate fermentation test	HiMedia	IND	vial of 50disc	M/s Embee Diagnostics
C210	GAPDH	Forward 5'-GAAGATGGTGATGGGATTTC-3' Reverse 5'-GAAGGTGAAGGTCGGAGT-3'	Integrated DNA Technologies	IMP	complete sequence	M/s Chemplex Industries
C215	Giemsa Powder (sigma)		Sigma	IMP	25gm	M/s Garg Chemicals
C216	Giemsa stain Powder	•Methylene blue, azure and eosin based •2-3 years shelf life •Without inter-batch variability •Should not give stain deposits during staining	CDH	IND	25gm	M/s New Golden Enterprises
C217	Glucose broth	Dehydrated powder for culture media	Chaitanya ReadyMED	IND	500gm	M/s Satnam Enterprises
C218	Glucose-6-phosphate powder	D-Glucose 6-phosphate disodium salt hydrate, G-6-P-Na ₂ , Robison ester	CDH	IND	5gm	M/s New Golden Enterprises
C219	Glycerol LR grade	Lab grade	CDH	IND	500ml	M/s New Golden Enterprises
C220	Glycerol Molecular Grade	Molecular Grade	Matrix	IND	500ml	M/s Biochrom International
C221	Glycogen powder	For performing carbohydrate fermentation test	CDH	IND	5gm	M/s New Golden Enterprises
C222	Glycine AR		CDH	IND	500ml	M/s New Golden Enterprises
C223	Gold Chloride		CDH	IND	1gm	M/s New Golden Enterprises
C224	Gram's iodine	Iodine 1gm, Potassium iodide 2gm, Distilled water 300 ml	CDH	IND	125ml	M/s New Golden Enterprises
C227	Haematoxylin (Sigma CI 75290)		Sigma	IMP	25gm	M/s Garg Chemicals
C228	Haemoglobin Std.(60mg dl) drabkin solution		CDH	IND	1ltr	M/s Garg Chemicals
C229	Ham's F-12K (Kaighn's) Medium	Form: liquid; It should contains: Low Glucose, Glutamine, Phenol Red, Sodium Pyruvate; Sterility: Sterile-filtered; Application: Mammalian Cell Culture.	Cell Clone	IMP	500ml	M/s New Golden Enterprises
C230	Hemin powder	It should be used for the making of anaerobic media as growth supplement for anaerobic organisms	CDH	IND	5gm	M/s New Golden Enterprises
C232	Hemoglobin Powder Enrichment Supplement	Bacterial growth supplement	LOBA	IND	100gm	M/s Biochrom International
C233	HEPES (1M)	Application: mammalian cell culture; Sterility: Sterile-filtered; Form: Liquid.	Sisco Research Lab	IND	100ml	M/s Chemplex Industries
C234	Hexamine		CDH	IND	500gm	M/s New Golden Enterprises
C235	Hippurate Hydrolysis Broth	Dehydrated powder for culture media	Titan Biotech	IND	100gm	M/s RK Agencies
C237	Horse Serum	Horse serum collected from controlled donor herds. Gamma-irradiated.	Cell Clone	IMP	500ml	M/s New Golden Enterprises
C238	Hugh & Leifson O/F Media with glucose	Dehydrated powder	Titan Biotech	IND	500gm	M/s RK Agencies
C239	Hydrochloric acid LR	Lab grade	CDH	IND	500ml	M/s New Golden Enterprises



PURCHASE OFFICER



Prepared by

Item Code	Name of Item (in alphabetical Order)	Specifications	Brand/ manufacture	IND/ IMP	Pack Size/unit	L1 firm
C240	Hydrogen peroxide 30%	30% strength	CDH	IND	500ml	M/s New Golden Enterprises
C241	Hydrogen Peroxide LR	LR Grade	CDH	IND	500ml	M/s New Golden Enterprises
C242	India Ink	used to stain fungi	CDH	IND	100ml	M/s New Golden Enterprises
C243	Inositol disc	For performing carbohydrate fermentation test	HiMedia	IND	vial of 50disc	M/s Embee Diagnostics
C244	Inulin disc	For performing carbohydrate fermentation test	HiMedia	IND	vial of 50disc	M/s Embee Diagnostics
C245	Iodine crystals	Granules / crystals	CDH	IND	25gm	M/s New Golden Enterprises
C247	Isoamyl alcohol	Laboratory grade	CDH	IND	500ml	M/s New Golden Enterprises
C248	Isoamyl Alcohol Molecular	Molecular Biology Grade	SRL	IND	500ml	M/s Garg Chemicals
C250	Kaolin AR		CDH	IND	500gm	M/s New Golden Enterprises
C251	KCL (research grade)	Research Grade	CDH	IND	500gm	M/s New Golden Enterprises
C252	KCL AR	Analytical Grade	Titan Biotech	IND	500gm	M/s RK Agencies
C253	KOH solution 10%	10% solution	CDH	IND	500ml	M/s New Golden Enterprises
C254	Kupferbergs trichomonas broth base	For isolation of Trichomonas vaginalis	Titan Biotech	IND	500gm	M/s RK Agencies
C255	KVLB Agar (Kanamycin-Vancomycin Laked blood Agar)	Selective media for anaerobic organisms	Titan Biotech	IND	500gm	M/s RK Agencies
C256	L- Arginine Monohydrochloride	For amino acid decarboxylase/ dihydrolase test	CDH	IND	25gm	M/s New Golden Enterprises
C257	Laboline AR	Analytical Grade	CDH	IND	5ltr	M/s New Golden Enterprises
C258	Lactophenol Cotton Blue Stain	used to stain fungi	CDH	IND	500ml	M/s New Golden Enterprises
C259	Lactose disc	For performing carbohydrate fermentation test	HiMedia	IND	50disc	M/s Embee Diagnostics
C260	Lactose powder	For performing carbohydrate fermentation test	CDH	IND	500gm	M/s New Golden Enterprises
C264	L-Asparagine monohydrate powder	Chemical name-L-Asparagine monohydrate; Chemical formula-C ₄ H ₈ N ₂ .H ₂ O, Mol Wt: 150.14	Titan Biotech	IND	100gm	M/s RK Agencies
C265	L-cysteine monohydrate	Growth supplement for anaerobic organisms which should be used in anaerobic media preparation	CDH	IND	25gm	M/s New Golden Enterprises
C267	Leishman stain Twin pack	With Leishman stain- 0.15gm; Methanol, absolute-100ml	CDH	IND	250ml	M/s New Golden Enterprises
C268	Light Green (CI 42095)		SRL	IND	25gm	M/s Garg Chemicals
C271	Liquid paraffin	Sterile	CDH	IND	500ml	M/s New Golden Enterprises
C272	Liquid Paraffin Thick		CDH	IND	500ml	M/s New Golden Enterprises
C273	Liquid Phenol AR	Analytical Grade	CDH	IND	500ml	M/s New Golden Enterprises
C274	Lithium Carbonate		ADVENT	IND	500gm	M/s Biochrom International
C276	LJ medium -second line slants (10 slants)	contains kanamycin, amikacin, ethionamide, cycloserine, ciprofloxacin, PAS, RIFABUTIN, CLARYTHROMYCIN, 2 controls)	Titan Biotech	IND	10slant	M/s RK Agencies
C296	L-Lysine hydrochloride powder	For amino acid decarboxylase/ dihydrolase test	Matrix	IND	100gm	M/s Biochrom International
C298	L-Ornithine hydrochloride powder	For amino acid decarboxylase/ dihydrolase test	Titan Biotech	IND	25gm	M/s RK Agencies
C299	Lugols's iodine	two parts potassium iodide for every one part elemental iodine in water	CDH	IND	125ml	M/s New Golden Enterprises
C300	Luria Bertani Broth, Miller	Dehydrated powder	Chaitanya ReadyMED	IND	500gm	M/s Satnam Enterprises



PURCHASE OFFICER



Prepared by

Item Code	Name of Item (in alphabetical Order)	Specifications	Brand/ manufacture	IND/ IMP	Pack Size/unit	L1 firm
C301	Luria Broth	Dehydrated powder	Chaitanya ReadyMED	IND	500gm	M/s Satnam Enterprises
C305	Lysol	Lysol in soap solution (I.P.)	CDH	IND	500ml	M/s New Golden Enterprises
C306	Lysozyme Enzyme	Should be in lyophilized powder form & Molecular grade, Should be suitable for cell based assays and cell lysis.	HiMedia	IND	5gm	M/s Embee Diagnostics
C307	Lyticase Enzyme	Should be in lyophilized powder form and with Molecular grade, with a concentration of 10KU. Source of lyticase enzyme. Arthrobacter luteus, Should be from Should be suitable for cell based assays and cell lysis.	HiMedia	IND	10000unit	M/s Embee Diagnostics
C308	MacConkey agar w/o Crystal violet with 0.5% Sodium taurocholate	w/o Crystal violet with 0.5% Sodium taurocholate	Chaitanya ReadyMED	IND	500gm	M/s Satnam Enterprises
C309	MacConkey agar w/o Crystal violet, NaCl, with 0.5% Sodium taurocholate	w/o Crystal violet, NaCl, with 0.5% Sodium taurocholate	HiMedia	IND	500gm	M/s Embee Diagnostics
C310	MacConkey agar w/o Crystal violet, NaCl, with 0.5% Sodium taurocholate and NaCl	w/o Crystal violet, with NaCl, 0.5% Sodium taurocholate	HiMedia	IND	500gm	M/s Embee Diagnostics
C311	MacConkey agar with Crystal violet, without NaCl	with Crystal violet, without NaCl	Chaitanya ReadyMED	IND	500gm	M/s Satnam Enterprises
C312	MacConkey broth (double strength) with neutral red	Double strength	Chaitanya ReadyMED	IND	500gm	M/s Satnam Enterprises
C313	MacConkey broth with bromocresol purple	Single strength	Chaitanya ReadyMED	IND	500gm	M/s Satnam Enterprises
C314	MacConkey broth with bromocresol purple (double strength)	Double strength	Chaitanya ReadyMED	IND	500gm	M/s Satnam Enterprises
C315	Magnesium Chloride LR	LR Grade	CDH	IND	500gm	M/s New Golden Enterprises
C316	Malt Extract Agar Base With Mycological Peptone	used for the growth of yeast fungus	Chaitanya ReadyMED	IND	500gm	M/s Satnam Enterprises
C317	Maltose disc	For performing carbohydrate fermentation test	HiMedia	IND	vial of 50disc	M/s Embee Diagnostics
C318	Maltose LR	LR Grade	HiMedia	IND	500gm	M/s Embee Diagnostics
C320	Mannose disc	For performing carbohydrate fermentation test	HiMedia	IND	vial of 50disc	M/s Embee Diagnostics
C321	Master Mix:- 2x PCR master mix	2x concentration , ready to use master mix with dna polymerase, buffer, mg2+, and dntps	ORIGIN	IND	2.5ml	M/s Satnam Enterprises
C322	Master Mix:- 2x Syber Green PCR master mix	2x concentration , ready to use master mix with sybr green naa plymerase buffer mg2+, Rox and dntps	ORIGIN	IND	1ml	M/s Satnam Enterprises
C323	Master Mix:- Hot start Master Mix (includindgTaq DNA polymerase, buffer etc) and separate vial of MgCl2.	Should be ready to use, No optimization is required. whenever is required ,Application support must be provide by the vendor .	ORIGIN	IND	200rxn	M/s Satnam Enterprises



PURCHASE OFFICER



Prepared by

Item Code	Name of Item (in alphabetical Order)	Specifications	Brand/ manufacture	IND/ IMP	Pack Size/unit	L1 firm
C324	Master Mix:- Real -Time PCR Master mix	<p>Quantitative PCR Master Mix</p> <ul style="list-style-type: none"> • Should be supplied as 2X concentrated ready-to-use reaction cocktail for PCR amplification of DNA templates and able to overcome many known inhibitors of PCR present in template. • Should have an ultra pure, highly processive thermostable DNA polymerase which should be combined with high avidity monoclonal antibodies. Should contain polymerase mix which should be highly resistant to PCR inhibitors and able to provide an extremely stringent automatic hot-start allowing reaction assembly, and temporary storage, at room temperature prior to PCR amplification. • Should be able to deliver exceptional performance with either fast or conventional PCR cycling protocols. • Should be compatible with QuantStudio 5 Dx Real-time PCR (qPCR) System • Should be stable for 2 years when stored in a constant temperature freezer at -20°C. • Repeated freezing and thawing of polymerase mix should not affect PCR performance. • Should be versatile and robust real-time qPCR reagent able to provide maximum sensitivity and PCR efficiency with a variety of fluorogenic probe chemistries, including TaqMan® hydrolysis probes. • Should contain all required reaction components, except primers, probe(s), and DNA template. • Should contain tracer dye to simplify reaction assembly in white, or clear, plates and helps to minimize pipetting or mixing errors. • Tracer dye should not interfere with qPCR performance or affect the stability of the product. • Should be supplied with 2X reaction buffer containing optimized concentrations of MgCl₂, dNTPs (dATP, dCTP, dGTP, dTTP), hot-start DNA polymerase, tracer qPCR dye and stabilizers. • Vendor should be able to provide technical support during technique standardization. 	ORIGIN	IND	100rxn	M/s Satnam Enterprises
C325	Mayer's Mucicarmine Stain	used to stain fungi	CDH	IND	100ml	M/s Garg Chemicals
C326	Melibiose disc	For performing carbohydrate fermentation test	HiMedia	IND	vial of 50disc	M/s Embee Diagnostics
C327	MEM Non-Essential Amino Acids Solution (100X)	Concentration: 100X; Form: Liquid; Product Type: Amino Acid Supplement; Sterility: Sterile-filtered; pH: 0.9	HiMedia	IND	100ml	M/s Embee Diagnostics
C328	Menadione powder		CDH	IND	25gm	M/s New Golden Enterprises
C329	Metanil Yellow (13065)		CDH	IND	25gm	M/s New Golden Enterprises
C330	Methanol AR	AR grade	CDH	IND	2.5ltr	M/s New Golden Enterprises
C331	Methanol dry solv.		CDH	IND	2.5ltr	M/s New Golden Enterprises
C332	Methanol HPLC/LC-MS-MS Grade	HPLC/LC-MS-MS Grade	CDH	IND	2.5ltr	M/s New Golden Enterprises
C333	Methanol LR		CDH	IND	2.5ltr	M/s New Golden Enterprises


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 Prepared by

Item Code	Name of Item (in alphabetical Order)	Specifications	Brand/ manufacture	IND/ IMP	Pack Size/unit	L1 firm
C334	Methanol solution for Leishman stain	for fixing slide	ADVENT	IND	2.5ltr	M/s Biochrom International
C335	Methyl Red Reagent	For Methyl red test	CDH	IND	125ml	M/s New Golden Enterprises
C336	Methyl violet	Powder	CDH	IND	25gm	M/s New Golden Enterprises
C338	Methylene Blue (52015)		CDH	IND	100gm	M/s New Golden Enterprises
C340	Microbiology Media - Chrome UTI agar/Modified 500gm pack with supplement	Dehydrated powder for culture media	Titan Biotech	IND	500gm	M/s RK Agencies
C341	Microbiology Media - Haemoglobin powder	Dehydrated powder for culture media	Titan Biotech	IND	100gm	M/s RK Agencies
C342	Microbiology Media - Haemophilus growth supplement	Dehydrated culture media powder	Titan Biotech	IND	5x5vial	M/s RK Agencies
C343	Microbiology Media - Haemophilus test medium base	Dehydrated powder for culture media	Titan Biotech	IND	500gm	M/s RK Agencies
C346	Microbiology Media - Mueller Hinton agar	Ready to use, Prepoured. Each plate should have individual stamp of lot no. and expiry. 90mm- 100mm plates, disposable plastic (clear, transparent, non-flexible). Quality assurance certificate must be submitted with each batch supplied.	Titan Biotech	IND	50plate	M/s RK Agencies
C348	Microbiology Media - Prepoured - Mannitol salt agar plates,	Ready to use, Prepoured. Each plate should have individual stamp of lot no. and expiry. 90mm- 100mm plates, disposable plastic (clear, transparent, non-flexible). Quality assurance certificate must be submitted with each batch supplied.	Titan Biotech	IND	50plate	M/s RK Agencies
C354	Middle brook OADC enrichment media,	Middle brook OADC enrichment media in 100 ml packaging	HiMedia	IND	5vial	M/s Embee Diagnostics
C355	Moellers decarboxylase base	Dehydrated powder for culture media	SRL	IND	500gm	M/s Garg Chemicals
C356	Moellers decarboxylase base with L-Arginine	Dehydrated powder for culture media	Titan Biotech	IND	100gm	M/s RK Agencies
C357	Moellers decarboxylase base with L-Lysine hydrochloride	Dehydrated powder for culture media	SRL	IND	100gm	M/s Garg Chemicals
C358	Moellers decarboxylase base with L-Ornithine hydrochloride	Dehydrated powder for culture media	Tulip	IND	500gm	M/s Garg Chemicals
C360	MR-VP medium (Glucose Phosphate Broth)	Dehydrated powder for culture media	Chaitanya ReadyMED	IND	500gm	M/s Satnam Enterprises
C361	Mycoplasma broth base	It should be used for cultivation of Mycoplasma from clinical and non-clinical samples	ADVENT	IND	500gm	M/s Biochrom International
C362	N,N,N',N'-Tetramethyl-p-phenylenediamine dihydrochloride	powder	Titan Biotech	IND	25gm	M/s RK Agencies
C363	N,N'-Methylenebis(acrylamide)	Molecular Biology Grade; Purity: >99.9%; Crystalline form; Application: SDS-PAGE	Sisco Research Lab	IND	100gm	M/s Chempex Industries
C364	N. N. Dimethyl formamide		CDH	IND	500ml	M/s New Golden Enterprises
C365	N-Acetyl-L-Cysteine	Chemical formula: C5H9NO3S, Mol Wt: 163.2, Purity≥99%	Titan Biotech	IND	25gm	M/s RK Agencies
C366	NaCl Molecular Grade	Molecular grade (without iodine)	ThermoFisher Scientific	IND	2x500gm	M/s Biochrom International



PURCHASE OFFICER



Prepared by

Item Code	Name of Item (in alphabetical Order)	Specifications	Brand/ manufacture	IND/ IMP	Pack Size/unit	L1 firm
C367	N-Butanol AR	Analytical Grade	Molychem	IND	500ml	M/s Garg Chemicals
C369	Neutral Red		CDH	IND	25gm	M/s New Golden Enterprises
C370	Neutral red certified	Indicator	CDH	IND	10gm	M/s New Golden Enterprises
C371	Nigrosin Stain 10%W/V	used to stain fungi	CDH	IND	125ml	M/s New Golden Enterprises
C372	Ninhydrin reagent		CDH	IND	25gm	M/s New Golden Enterprises
C373	Nitrate broth	Dehydrated powder for culture media	Chaitanya ReadyMED	IND	500gm	M/s Satnam Enterprises
C376	Nitrocefin disc	Filter paper disc	HiMedia	IND	50disc	M/s New Golden Enterprises
C377	NNN Modified Medium	Powder form	Titan Biotech	IND	500gm	M/s RK Agencies
C378	Novobiocin disc (5mcg)	disc (5mcg)	HiMedia	IND	5x50disc	M/s Embee Diagnostics
C379	NP40 Molecular Grade	Molecular Biology Grade	CDH	IND	500ml	M/s Garg Chemicals
C380	Nuclear Fast Red		CDH	IND	5gm	M/s New Golden Enterprises
C381	Nutrient Gelatin	powder form	ADVENT	IND	500gm	M/s Biochrom International
C383	Oatmeal Agar	used for the growth of yeast fungus	Titan Biotech	IND	500gm	M/s RK Agencies
C385	ONPG disc	Disc -Rapid detection of b-galactosidase activity	Titan Biotech	IND	vial of 50disc	M/s RK Agencies
C386	Optochin disc 5mcg	Filter paper disc	HiMedia	IND	vial of 50disc	M/s Embee Diagnostics
C387	Orange -G (sigma GI 16230)		CDH	IND	25gm	M/s New Golden Enterprises
C388	Ornithine hydrochloride amino acid disc	For amino acid decarboxylase/ dihydrolase test	HiMedia	IND	vial of 50disc	M/s Embee Diagnostics
C389	Para Nitro benzoic acid-	Chemical formula- C ₆ H ₄ CO ₂ HNO ₂ , Mol. Wt: 167.12, Min assay =99%	CDH	IND	500gm	M/s New Golden Enterprises
C390	PEA Agar (Phenylethyl alcohol Agar)	Selective media for anaerobic organisms	SRL	IND	500gm	M/s Garg Chemicals
C391	Peptone water powder	Dehydrated powder for culture media	Chaitanya ReadyMED	IND	500gm	M/s Satnam Enterprises
C392	Phenol	Chemical name: Phenol, Chemical formula: C ₆ H ₅ OH, Mol. Wt: 94.11, Melting point: 40°C+2, purity: 99.5%	CDH	IND	500ml	M/s New Golden Enterprises
C393	Phenol Crystals		CDH	IND	500gm	M/s New Golden Enterprises
C394	Phenol red	water soluble dye used as pH indicator 6.5-8.2	ADVENT	IND	25x20gm	M/s Biochrom International
C395	Phenolphthalein Phosphate Agar	a medium used to identify Staphylococcus aureus (S. aureus) colonies that are positive for phosphatase:	Titan Biotech	IND	100gm	M/s RK Agencies
C396	Phenylalanine Malonate Broth	used for the differentiation of members of Enterobacteriaceae on the basis of their ability to utilize malonate and produce pyruvic acid from phenylalanine	ADVENT	IND	100gm	M/s Biochrom International
C397	Phenylboronic acid	95%, powder form, Formula: C ₆ H ₇ BO ₂ Formula Weight: 121.93 g/mo	CDH	IND	25gm	M/s New Golden Enterprises
C398	Phenylmethylsulfonyl fluoride Molecular Grade	Molecular Biology Grade, Application Western Blotting	ADVENT	IND	2x5gm	M/s Biochrom International
C399	Phosphate buffer	Clear without precipitate	Scientific chemicals	IND	500ml	M/s New Golden Enterprises
C401	Phosphate buffer, pH 6.8	Clear without precipitate	CDH	IND	500ml	M/s New Golden Enterprises
C402	Phosphate buffer, pH 7	Clear without precipitate	CDH	IND	500ml	M/s New Golden Enterprises
C403	Phosphate buffer, pH 7.2	Clear without precipitate	Scientific chemicals	IND	500ml	M/s New Golden Enterprises



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Item Code	Name of Item (in alphabetical Order)	Specifications	Brand/ manufacture	IND/ IMP	Pack Size/unit	L1 firm
C404	Phosphate buffer, pH 8	Clear without precipitate	Matrix	IND	500gm	M/s Biochrom International
C405	Phosphate buffered saline (PBS for molecular biology)	phosphate buffered saline (PBS for molecular biology) • Should be in powder form, when dissolved in one liter of distilled or deionized water, will yield 0.01 M phosphate buffered saline (NaCl 0.138 M; KCl - 0.0027 M); pH 7.4, at 25 °C. • Should be free from DNase, RNase, Protease.	Matrix	IND	100ml	M/s Biochrom International
C406	Phosphate Buffered Saline (PBS)	Application: mammalian cell culture; Additive: No Sodium Pyruvate; Dilution: 1 X; Application: Washing Cells Before Dissociation; Diluting Cells for Counting and Preparing Reagents; Transporting Cells or Tissue; Osmolality: 280 - 315 mOsm/kg; pH: 7.4; Phenol Red Indicator: No Phenol Red; Sterility: Sterile-filtered; Form: Liquid; Manufacturing Quality: cGMP-compliant under the ISO 13485 standard	SRL	IND	500ml	M/s Garg Chemicals
C407	Phosphomolybdic Acid		CDH	IND	100gm	M/s New Golden Enterprises
C408	Phosphotungstic acid		CDH	IND	100gm	M/s New Golden Enterprises
C409	Phosphotungstic Acid		CDH	IND	25gm	M/s New Golden Enterprises
C410	Plain sterile antibiotic disc	6mm disc, Sterile discs that can be used for testing antibiotic susceptibility testing by loading antibiotic of choice	HiMedia	IND	5x50disc	M/s Embee Diagnostics
C412	Poly Lysin 0.1%rd		Sigma	IMP	500ml	M/s Chempex Industries
C413	Ponceau S stain	Molecular Biology Grade; Application: western Blotting; Ready to use concentration.	HiMedia	IND	250ml	M/s Embee Diagnostics
C414	Potash Alum		CDH	IND	500gm	M/s New Golden Enterprises
C415	Potassium Hydroxide pellets	pellet form, KOH	CDH	IND	per 500gm	M/s New Golden Enterprises
C416	Potassium iodate	Molecular Weight 214.00, White, odorless, crystalline powder	Titan Biotech	IND	100gm	M/s RK Agencies
C417	Potassium tellurite	Molecular Formula : K ₂ TeO ₃ , Molecular Weight : 253.80, Powder form	CDH	IND	25gm	M/s New Golden Enterprises
C418	Potassium tellurite 1% (1ml)	Molecular Formula : K ₂ TeO ₃ , Molecular Weight : 253.80, liquid form	Titan Biotech	IND	5x5vial	M/s RK Agencies
C419	Potassium Chloride AR	Analytical Grade	Titan Biotech	IND	500gm	M/s RK Agencies
C420	Potassium dihydrogen phosphate	Chemical name: Potassium Di Hydrogen ortho Phosphate, Chemical formula: KH ₂ PO ₄ , Mol. Wt: 136.1, Minimum Assay 99%	Titan Biotech	IND	500gm	M/s RK Agencies
C421	Potassium Ferrocyanide AR	Analytical Grade	CDH	IND	500gm	M/s New Golden Enterprises
C422	Potassium Hydroxide AR	Analytical Grade	CDH	IND	500gm	M/s New Golden Enterprises
C423	Potassium Permanganate (KMnO ₄)	Chemical formula- KMnO ₄ , Mol. Wt:158	Titan Biotech	IND	500gm	M/s RK Agencies
C424	PPLO Agar base/ Mycoplasma agar without crystal violet	Dehydrated powder for culture media	Titan Biotech	IND	500gm	M/s RK Agencies
C428	Pre-poured liquid medium in tubes- MR/VP broth (Glucose phosphate broth)	Should be supplied in leak proof screw capped tubes	HiMedia	IND	50x5ml	M/s Embee Diagnostics



PURCHASE OFFICER




Prepared by

Item Code	Name of Item (in alphabetical Order)	Specifications	Brand/ manufacture	IND/ IMP	Pack Size/unit	L1 firm
C432	Pre-poured media in 90mm polystyrene plate - Nutrient Agar plate	Ready to use, Prepoured plates. Each plate should have individual stamp of lot no. and expiry. 90mm- 100mm plates, disposable plastic (clear, transparent, non-flexible). Quality assurance certificate must be submitted with each batch supplied.	Titan Biotech	IND	50plate	M/s RK Agencies
C435	Pre-poured media in 90mm polystyrene plate MacConkey Agar plate	Ready to use, Prepoured plates. Each plate should have individual stamp of lot no. and expiry. 90mm- 100mm plates, disposable plastic (clear, transparent, non-flexible). Quality assurance certificate must be submitted with each batch supplied.	Titan Biotech	IND	20plate	M/s RK Agencies
C436	Pre-poured media in 90mm polystyrene plate Mueller Hinton Agar plate	Ready to use, Prepoured plates. Each plate should have individual stamp of lot no. and expiry. 90mm- 100mm plates, disposable plastic (clear, transparent, non-flexible). Quality assurance certificate must be submitted with each batch supplied.	Titan Biotech	IND	50 plate	M/s RK Agencies
C437	Pre-poured media in 90mm polystyrene plate tellurite blood agar plate	Ready to use, Prepoured plates. Each plate should have individual stamp of lot no. and expiry. 90mm- 100mm plates, disposable plastic (clear, transparent, non-flexible). Quality assurance certificate must be submitted with each batch supplied.	HiMedia	IND	20plate	M/s Embee Diagnostics
C438	Pre-poured media in 90mm polystyrene plate Xylose Lysine Deoxycholate agar (XLD) agar) plate	Ready to use, Prepoured plates. Each plate should have individual stamp of lot no. and expiry. 90mm- 100mm plates, disposable plastic (clear, transparent, non-flexible). Quality assurance certificate must be submitted with each batch supplied.	HiMedia	IND	50plate	M/s Embee Diagnostics
C441	Prepoured medium - Chromogenic medium, should provide rapid, reliable differentiation and identification of E. faecium and E. faecalis as well as more general screening for VRE.	Ready to use, Prepoured – plates. Each plate should have individual stamp of lot no. and expiry. 90mm- 100mm plates, disposable plastic (clear, transparent, non-flexible). Quality assurance certificate must be submitted with each batch supplied.	HiMedia	IND	10plate	M/s Embee Diagnostics
C446	Prepoured Medium- Columbia Blood agar w/ 10% sheep blood	Ready to use, Prepoured - plates, per pk. Each plate should have individual stamp of lot no. and expiry. 100mm plates, disposable plastic (clear, transparent, non-flexible). Quality assurance certificate must be submitted with each batch supplied. Should have compliance with the CLSI and CA-SFM standards	HiMedia	IND	20plate	M/s Embee Diagnostics
C447	Pre-poured medium for blood culture in glass bottles- Brain heart infusion broth supplemented with 0.05% SPS	Should be supplied in leak proof glass bottles	Titan Biotech	IND	10x20ml	M/s RK Agencies
C448	Pre-poured medium for blood culture in glass bottles- Brain heart infusion broth supplemented with 0.05% SPS	Should be supplied in leak proof glass bottles	Titan Biotech	IND	10x70ml	M/s RK Agencies
C449	Pre-poured medium for blood culture in glass bottles- Tryptone soya broth supplemented with 0.05% SPS	Should be supplied in leak proof glass bottles	Titan Biotech	IND	10x20ml	M/s RK Agencies
C455	Prestained Protein Ladder, 10 to 250 kDa	Number of Markers: 9; Molecular Weight (g/mol): 250, 130, 100, 70, 55, 35, 25, 15, 10 kDa; Ready to Load: Yes; Size Range: 10 to 250 kDa; Stain Type: 3 colors (Blue, Orange, Green); Application: Western Blotting, SDS-PAGE	Thermo Fisher	IMP	2x250ul	M/s Garg Chemicals



PURCHASE OFFICER




Prepared by

Item Code	Name of Item (in alphabetical Order)	Specifications	Brand/ manufacture	IND/ IMP	Pack Size/unit	L1 firm
C458	Primer for Real Time PCR-β-actin	Forward-CGATGAAGATCAAGATCATTGC	Integrated DNA Technologies	IMP	Complete sequence	M/s Chempex Industries
C459	Primer for Real Time PCR-β-actin	Reverse-AAGCATTGCGGTGGAC	Integrated DNA Technologies	IMP	Complete sequence	M/s Chempex Industries
C460	Primer Akt 1	Akt1: minimum: 5.0, OD Forward 5'-CCGACGCCAAGCACAAGTA-3'; Reverse 5'-CGGCCACGGCGAAGTA-3'	eurofins	IMP	Complete sequence	M/s Garg Chemicals
C461	Primer Akt 2	Akt2: minimum: 5.0, OD Forward 5'-CAAGGATGAAGTCGCTCACACA-3' Reverse 5'-GAACGGGTGCCTGGTGTTC-3'	eurofins	IMP	Complete sequence	M/s Garg Chemicals
C462	Primer Beta Actin	Beta Actin: minimum 5.0 OD Forward 5'-CACGATGGAGGGCCGGACTCATC-3' Reverse 5'-TAAAGACCTCTATGCCAACACAGT-3'	eurofins	IMP	Complete sequence	M/s Garg Chemicals
C463	Primer Gapdh	Gapdh: minimum 5.0 OD Forward 5'-ACCACAGTCCATGCCATCAC-3'; Reverse 5'-TCCACCACCTGTTGCTGTA-3'	eurofins	IMP	Complete sequence	M/s Garg Chemicals
C464	Primer Insulin Receptor Substrate 1	IRS-1; minimum: 5.0, OD Forward: 5'-CGGAGAGCGATGGCTTCTC-3' Reverse: 5'-GTTTGTGCATGCTCTGGGTTT-3'	eurofins	IMP	Complete sequence	M/s Garg Chemicals
C465	Primer Insulin Receptor Substrate 2	Irs2: minimum: 5.0, OD Forward- 5'-CCGACGCCAAGCACAAGTA-3'; Reverse 5'-GGCCACGGCGAAGTA-3'	eurofins	IMP	Complete sequence	M/s Garg Chemicals
C466	Primer for PCR	Should be HPLC purified. Should be based on cutomised sequence as prvided by the user, - Should be provided at least 5 OD Synthesis scale should be 50nmol	Genei	IND	per base	M/s Biochrom International
C467	Primer for PCR	Should be HPLC purified. Should be based on cutomised sequence as prvided by the user, - Should be provided at least 5 OD Synthesis scale should be 200 nmol	Genei	IND	per base	M/s Biochrom International
C469	Primer for Real time PCR-Rabies LN34 Positive control (gene synthesis)	PC-Rabies3-4: GCA CAG GGT ACT TGT ACT CAT ACT GAT CTG AAT CCA TTG TAG AGG TGT TAG AGC ACG ACA GGT TTC CCG ACT GGA TCT TTC TTT GAT CTG GTT AAG CGT TCG CCC TAT AGT GAG TCG TAT TAC A	eurofins	IMP	Complete sequence	M/s Garg Chemicals
C470	Primer for Real Time PCR-Rabies PCR primers (F1)	Forward 1-ACGCTTAACAACCAGATCAAAGAA(Should be hplc purified with minimum OD at 5)	eurofins	IMP	Complete sequence	M/s Garg Chemicals
C471	Primer for Real Time PCR-Rabies PCR primers (F2)	Forward 2-ACGCTTAACAACAAAATCADAGAAG (Should be hplc purified with minimum OD at 5)	eurofins	IMP	Complete sequence	M/s Garg Chemicals
C472	Primer for Real Time PCR-Rabies PCR primers (R)	Reverse-CMGGGTAYTTTAYTCATAYTGRTC (Should be hplc purified with minimum OD at 5)	eurofins	IMP	Complete sequence	M/s Garg Chemicals



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Item Code	Name of Item (in alphabetical Order)	Specifications	Brand/ manufacture	IND/ IMP	Pack Size/unit	L1 firm
C473	Primer for Real Time PCR-Rabies PCR Probe LN34 lagob	LN 34 lagob probe-FAM-AA +C +ACTA +C +T +ACA +A +TGGA-BHQ1(LNA-modified bases are indicated by a plus preceding the base in the sequence (e.g. +A, +G, +C, +T).(Should be hplc purified with minimum OD at 5)	eurofins	IMP	Complete sequence	M/s Garg Chemicals
C474	Primer for Real Time PCR-Rabies PCR Probe LN34b	LN34b probe-FAM-AA+C+ACCY+C+T+ACA+A+TGGA-BHQ1(LNA-modified bases are indicated by a plus preceding the base in the sequence (e.g. +A, +G, +C, +T).) (Should be hplc purified with minimum OD at 5)	eurofins	IMP	Complete sequence	M/s Garg Chemicals
C475	Primer for Real-Time PCR -Fungal 18S PCR	Forward - 5'ATTGGAGGGCAAGTCTG GTG-3'	Integrated DNA Technologies	IMP	Complete sequence	M/s Chemplex Industries
C476	Primer for Real-Time PCR -Fungal 18S PCR	Reverse - 5'-CCGATCCCTAGTCGGCATA G-3	Integrated DNA Technologies	IMP	Complete sequence	M/s Chemplex Industries
C477	Primer for Real-Time PCR -RnaseP	RNaseP _Forward- AGATTGGACCTGCGA GCG	Integrated DNA Technologies	IMP	Complete sequence	M/s Chemplex Industries
C478	Primer for Real-Time PCR -RnaseP	RNaseP Reverse - GAGCGGCTGTCTCCAC AAGT	Integrated DNA Technologies	IMP	Complete sequence	M/s Chemplex Industries
C479	Primer -Lyt A primer	Forward-ACG CAA TCT AGC AGA TGA AGC A	Integrated DNA Technologies	IMP	Complete sequence	M/s Chemplex Industries
C480	Primer -Lyt A primer	Reverse-TCG TGC GTT TTA ATT CCA GCT	Integrated DNA Technologies	IMP	Complete sequence	M/s Chemplex Industries
C481	Primer -Lyt A probe	5'-FAM-TGC CGA AAA CGC "T"TG ATA CAG GGA G -3'-SpC6 "T" = BHQ1 (should be HPLC purified and with at least 5 OD.)	eurofins	IMP	Complete sequence	M/s Garg Chemicals
C482	Primer MTHFR promoter methylation	Forward: 5'-TTAGGAGTGGTTGTAGACGGGT-3' Reverse: 5'-GAATAACTCAAAACGCTCGAC-3'	Integrated DNA Technologies	IMP	Complete sequence	M/s Chemplex Industries
C483	Primer of Factor V	Forward 5'-CTTCAAGGACAAAATACCTGTATTCAT-3' Reverse 5'-TGGACATCATGAGAGACATTGCCT-3'	Integrated DNA Technologies	IMP	Complete sequence	M/s Chemplex Industries
C484	Primer of Prothrombin	Forward 5'- ATA GCA CTG GGA GCA TTG AAG Reverse 5' - AGA AGG TCA TTG ATA AGC TTG GAG AG	Integrated DNA Technologies	IMP	Complete sequence	M/s Chemplex Industries
C485	Primer probe for Real-time pcr -P. malariae Probe	5'FAM-CTATCTAAAA GAAACACTCAT	eurofins	IMP	Complete sequence	M/s Garg Chemicals
C486	Primer probe for Real-time pcr-P. falciparum Probe	5'-FAM-AGCAATCTAA AAGTCACCTC GAAAGATGAC T-TAMRA-3'	eurofins	IMP	Complete sequence	M/s Garg Chemicals
C487	Primer probe for Real-time pcr-P. ovale Probe	5'VIC-CGAAAGGAATTTTCTTATT (should be HPLC purified and with at least 5 OD.)	eurofins	IMP	Complete sequence	M/s Garg Chemicals



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Item Code	Name of Item (in alphabetical Order)	Specifications	Brand/ manufacture	IND/ IMP	Pack Size/unit	L1 firm
C488	Primer probe-P. Vivax Probe	5'-VIC-AGCAATCTAAGAATAAACTC CGAAGAGAAA ATTCT- TAMRA-3' (should be HPLC purified and with at least 5 OD.)	eurofins	IMP	Complete sequence	M/s Garg Chemicals
C489	Primer Beta Actin	Forward 5'-TGGAATCCTGTGGCATCCATGAAAC-3' Reverse 5'-TAAAACGCAGCTCAGTAACAGTCCG-3'	eurofins	IMP	Complete sequence	M/s Garg Chemicals
C490	Primer Follicle-stimulating hormone receptor	Forward: 5'TTTGTGGTCATCTGTGGCTGC3' Reverse: 5'CAAAGGCAAGGACTGAATTATC ATT3'	eurofins	IMP	Complete sequence	M/s Garg Chemicals
C491	Primer HER2/Neu	forward 5'-CCAGCAGGGCTTCTTCTGT-3' reverse 5'-TCCAGCCCTAGTGTCAAGTC-3'	Integrated DNA Technologies	IMP	Complete sequence	M/s Chempex Industries
C492	Primer LINE- 1 methylation	Forward: 5'-CGCGAGTCGAAGTAGGGC-3' Reverse: 5'-ACCCGATTTTCCAAATACGACCG-3'	Integrated DNA Technologies	IMP	Complete sequence	M/s Chempex Industries
C493	Primer LINE- 1 NON-methylated	Forward: 5'-TGTGTGTGAGTTGAAGTAGGGT-3' Reverse: 5'-ACCCAATTTTCCAAATACAACCATCA-3'	Integrated DNA Technologies	IMP	Complete sequence	M/s Chempex Industries
C494	Primer MTHFR A1298C	Forward: - 5'-AGGAGGAGCTGCTGAAGATGTG-3' Reverse: 5'-AAACAAGAAATGGAGACCTCTTG-3'	Integrated DNA Technologies	IMP	Complete sequence	M/s Chempex Industries
C495	Primer MTHFR C677T	Forward: 5'-TGTGGTCTCTTCATCCCTCGC-3' Reverse: 5'-CGGTTGTTTCGTAGTGGTTTCC-3'	Integrated DNA Technologies	IMP	Complete sequence	M/s Chempex Industries
C496	Primer MTHFR promoter NON-Methylation	Forward: 5'-TTAGGAGTGGTTGTAGATGGGT-3' Reverse: 5'-CCCAAATAACTCAAAACACTCAAC-3'	Integrated DNA Technologies	IMP	Complete sequence	M/s Chempex Industries
C497	Primer PD-L1	F: 5'-CTACTGGCATTGCTGAACG-3' R: 5'-TGCAGCCAGGTCTAATTGTTT-3'	Integrated DNA Technologies	IMP	Complete sequence	M/s Chempex Industries
C498	Primer PPAR Gamma	Forward 5'-GCGGTCTCCACTGAGAATAATGAC-3' Reverse 5'-GGATTCATGACCAGGGAGTTCCTC-3'	Integrated DNA Technologies	IMP	Complete sequence	M/s Chempex Industries
C499	Primer PTEN	Forward 5'- TGGATTCGACTTAGACTTGACCT -3', Reverse 5'-GCGGTGTCATAATGTCTCTCAG -3'	eurofins	IMP	Complete sequence	M/s Garg Chemicals
C500	Primers for Real time PCR (16srRNA Primers)	Forward 5'AACTGGAAGGAAGGTGG GGAT-3' (should be HPLC purified and with at least 5 OD.)	eurofins	IMP	Complete sequence	M/s Garg Chemicals
C501	Primers for Real time PCR (16srRNA Primers)	Reverse 5'- AGGAGGTGATCCAACCGC A-3' (should be HPLC purified and with at least 5 OD.)	eurofins	IMP	Complete sequence	M/s Garg Chemicals
C502	Probe for Real Time PCR-β-actin	(HEX)-TCCACCTTCCAGCAGATGTGGATCA-(BHQ1) (should be HPLC purified and with at least 5 OD.)	eurofins	IMP	Complete sequence	M/s Garg Chemicals
C503	Probe for Real time PCR (16srRNA Probe)	5'- FAM- GTACAAGGCCCGGAACGTATTACCG-3'-BHQ1 (should be HPLC purified and with at least 5 OD.)	eurofins	IMP	Complete sequence	M/s Garg Chemicals
C504	Probe for Real-Time PCR -Fungal 18S PCR	TAMAR-5'-TTCAACTACGAGCTTTTTA ACTG-3'BHQ1	eurofins	IMP	Complete sequence	M/s Garg Chemicals


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Item Code	Name of Item (in alphabetical Order)	Specifications	Brand/ manufacture	IND/ IMP	Pack Size/unit	L1 firm
C505	Probe for Real-Time PCR -RnaseP probe set	RNaseP Probe - FAM-TTCTGACCTGAAGGCTC TGC GCG-BHQ (FAM, 6-carboxy fluoresce in; BHQ, Black Hole Quencher, should be HPLC purified and with at least 5 OD.)	eurofins	IMP	Complete sequence	M/s Garg Chemicals
C506	Protease and Phosphatase Inhibitor Cocktail	To protect against both proteases and phosphatases in protein extraction. Inhibits both serine-threonine phosphatases and protein tyrosine phosphatases. Concentration-100X	Sigma	IMP	1ml	M/s Chempex Industries
C507	Protease Phosphatase Inhibitor Cocktail	Inhibitors included: Aprotinin, bestatin, E-64, leupeptin, sodium fluoride, sodium orthovanadate, sodium pyrophosphate, β -glycerophosphate, EDTA. Concentration: 100X Application: SDS-PAGE and Western Blotting.	Abcam	IMP	1ml	M/s Chempex Industries
C508	PYR broth	for isolation and identification of Streptococcus pyogenes based on PYR hydrolysis	HiMedia	IND	500gm	M/s Embee Diagnostics
C510	Radioimmunoprecipitation buffer	Contains: 20 mM Tris-HCl (pH 7.5), 150 mM NaCl, 1 mM Na ₂ EDTA, 1 mM EGTA, 1% Triton, 2.5 mM sodium pyrophosphate, 1 mM beta-glycerophosphate, 1 mM Na ₃ VO ₄ , 1 μ g/ml leupeptin. Concentration: 10X Application: SDS-PAGE and Western Blotting	Thermo Fisher	IMP	100ml	M/s Garg Chemicals
C511	Raffinose disc	For performing carbohydrate fermentation test	HiMedia	IND	vial of 50disc	M/s Embee Diagnostics
C512	Rapid urease test broth	Differenceance of organism of Enterobacteriace 6.6 -7 pH	HiMedia	IND	500gm	M/s Embee Diagnostics
C523	Restriction enzyme AluI	Restriction Enzyme Cut Site: AG/CT; Molecular Biology Grade.	Puregene	IMP	1000unit	M/s New Golden Enterprises
C524	Restriction enzyme BseMI/BsrDI	Cut Site: GCAATG (2/0)	New England Biologicals	IMP	1000unit	M/s Chempex Industries
C525	Restriction enzyme BsrI	Restriction Enzyme Cut Site: ACTGG(1/-1)	Puregene	IMP	1000unit	M/s New Golden Enterprises
C526	Restriction enzyme HindIII	Cut Site: A/AGCTT; high fidelity	Genei	IND	4000unit	M/s Biochrom International
C527	Restriction enzyme HinfI	Restriction Enzyme Cut Site: G/ATNC	Puregene	IMP	2000unit	M/s New Golden Enterprises
C528	Restriction enzyme MboII	Cut Site: GAAGA(8/7)	Puregene	IMP	1000unit	M/s New Golden Enterprises
C529	Restriction enzyme MspI	Cut Site: C/CGG	Genei	IND	400unit	M/s Biochrom International
C530	RESTRICTION ENZYMES 1. MspI		Puregene	IMP	3000unit	M/s New Golden Enterprises
C531	RESTRICTION ENZYMES 10. BsmAI		Puregene	IMP	1000unit	M/s New Golden Enterprises
C532	RESTRICTION ENZYMES 11. BsaAI		NEB	IMP	5000unit	M/s New Golden Enterprises
C533	RESTRICTION ENZYMES 12. DraI		Puregene	IMP	1000unit	M/s New Golden Enterprises
C534	RESTRICTION ENZYMES 13. AclI		New England Biologicals	IMP	1000unit	M/s Chempex Industries
C535	RESTRICTION ENZYMES 14. CviKI-I		New England Biologicals	IMP	1500unit	M/s Chempex Industries
C536	RESTRICTION ENZYMES 16. Hpy188 III		NEB	IMP	500unit	M/s New Golden Enterprises
C537	RESTRICTION ENZYMES 17. Nla III		New England Biologicals	IMP	1000unit	M/s Chempex Industries
C538	RESTRICTION ENZYMES 18. HinfI		NEB	IMP	5000unit	M/s New Golden Enterprises
C539	RESTRICTION ENZYMES 19. AfeI		Thermo Fisher	IMP	1000unit	M/s Garg Chemicals
C540	RESTRICTION ENZYMES 5. Hpy99I		New England Biologicals	IMP	500unit	M/s Chempex Industries

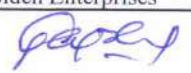

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Item Code	Name of Item (in alphabetical Order)	Specifications	Brand/ manufacture	IND/ IMP	Pack Size/unit	L1 firm
C541	RESTRICTION ENZYMES 6. BstNI		Thermo Fisher	IMP	2000unit	M/s Garg Chemicals
C542	RESTRICTION ENZYMES 7. AclI		New England Biologicals	IMP	1000unit	M/s Chempex Industries
C543	RESTRICTION ENZYMES 8. MseI		Thermo Fisher	IMP	1500unit	M/s Garg Chemicals
C544	RESTRICTION ENZYMES 9. Fnu4HI		Thermo Fisher	IMP	1000unit	M/s Garg Chemicals
C545	Rhamnose disc	For performing carbohydrate fermentation test	Tulip	IND	1vial	M/s Garg Chemicals
C546	Ribose	For performing carbohydrate fermentation test	CDH	IND	25gm	M/s New Golden Enterprises
C547	RIPA Lysis Buffer	For Extraction of Protein from Suspension cells, mammalian cultured cells and pelleted suspension cells.	HiMedia	IND	100ml	M/s Embee Diagnostics
C548	RNAase away solution	Surface decontaminant to eliminate RNAase and DNA from laboratory surfaces. 1gallon bottle, 500 ml approx.	HiMedia	IND	250ml	M/s Embee Diagnostics
C551	RPMI 1640 Medium	Form: liquid; It should contains: Low Glucose, L-alanyl-L-glutamine, Phenol Red, Sodium Pyruvate; Sterility: Sterile-filtered; Application: Mammalian Cell Culture.	Cell Clone	IMP	500ml	M/s New Golden Enterprises
C553	RPMI-1640	a cell culture medium used to grow mammalian cells	Cell Clone	IMP	500ml	M/s New Golden Enterprises
C554	Sabouraud Cycloheximide Chloramphenicol Agar	used for the growth of yeast fungus	Chaitanya ReadyMED	IND	500gm	M/s Satnam Enterprises
C555	Safranin Liquid	Liquid	CDH	IND	125ml	M/s New Golden Enterprises
C556	Safranin Powder	Powder	Titan Biotech	IND	25gm	M/s RK Agencies
C557	Salicin disc	For performing carbohydrate fermentation test	HiMedia	IND	vial of 50disc	M/s Embee Diagnostics
C558	Salmonella Shigella Agar	Dehydrated culture media powder	Chaitanya ReadyMED	IND	500gm	M/s Satnam Enterprises
C560	Saponin powder	powder for molecular biology	LOBA	IND	100gm	M/s Chempex Industries
C561	Selenite F broth (twin pack) A&B	Dehydrated media powder	Chaitanya ReadyMED	IND	500gm	M/s Satnam Enterprises
C564	Sheep blood	Defibrinated	Chromogenic	IND	350ml	M/s Biochrom International
C565	Sheep blood	It should not be hemolysed	USA	IMP	1ltr	M/s New Golden Enterprises
C566	Silver Oxide		CDH	IND	25gm	M/s New Golden Enterprises
C567	Skim Milk powder	For stocking of anaerobic organisms	Chaitanya ReadyMED	IND	500gm	M/s Satnam Enterprises
C569	Sodium barbiturate		Scientific chemicals	IND	500gm	M/s New Golden Enterprises
C570	Sodium chloride AR	Analytical grade	Titan Biotech	IND	500gm	M/s RK Agencies
C571	Sodium Chloride Molecular grade	Molecular Biology Grade, Application agarose gel electrophoresis and SDS-PAGE.	CDH	IND	500gm	M/s New Golden Enterprises
C572	Sodium citrate Powder Form	Powder Form	CDH	IND	500ml	M/s New Golden Enterprises
C573	Sodium Deoxycholate Molecular Grade	Molecular Biology Grade, Protein Biology, Western Blotting Application	CDH	IND	25gm	M/s New Golden Enterprises
C574	Sodium deoxycholate Powder Form	Powder form	CDH	IND	25gm	M/s New Golden Enterprises
C575	Sodium hippurate Powder Form	Powder form	TCI	IMP	500gm	M/s Garg Chemicals
C576	sodium hydrogen phosphate		CDH	IND	500gm	M/s New Golden Enterprises



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Item Code	Name of Item (in alphabetical Order)	Specifications	Brand/ manufacture	IND/ IMP	Pack Size/unit	L1 firm
C577	Sodium hydroxide	Chemical formula: NaOH Mol. Wt:40g/mol, Minimum Assay:98%	Titan Biotech	IND	500gm	M/s RK Agencies
C578	Sodium Hydroxide pellets AR	Analytical Grade	CDH	IND	500gm	M/s New Golden Enterprises
C579	Sodium Iodate		CDH	IND	100gm	M/s New Golden Enterprises
C580	Sodium Metabi sulphate		CDH	IND	500gm	M/s New Golden Enterprises
C581	Sodium Pyruvate	Grade/Quality: Mammalian Cell Culture; Concentration: 100 Mm; Form: Liquid; Product Type: Sodium Pyruvate; Sterility: Sterile-filtered	Sisco Research Lab	IND	500gm	M/s Chempex Industries
C582	Sodium Pyruvate AR	Analytical Grade	Titan Biotech	IND	500gm	M/s RK Agencies
C583	Sodium taurocholate	powder	LOBA	IND	500gm	M/s Chempex Industries
C584	Sodium Thiosulfate AR	Analytical Grade	CDH	IND	500gm	M/s New Golden Enterprises
C585	Sorbitol disc	For performing carbohydrate fermentation test	HiMedia	IND	vial of 50disc	M/s Embee Diagnostics
C586	Soyabean casein digest broth	Dehydrated culture media powder	Chaitanya ReadyMED	IND	500gm	M/s Satnam Enterprises
C587	SP selective supplement I	Antimicrobial supplement recommended for selective isolation of Trichomonas species from clinical specimens. Containing Streptomycin 500mg and Penicillin G 125000Unit	SRL	IND	5vial	M/s Garg Chemicals
C590	standard reference Buffer Solution pH-4.0	NIST Certified Grade	HiMedia	IND	500ml	M/s Embee Diagnostics
C591	standard reference Buffer Solution pH-7.0	NIST Certified Grade	HiMedia	IND	500ml	M/s Embee Diagnostics
C592	standard reference Buffer Solution pH-9.2	NIST Certified Grade	HiMedia	IND	500ml	M/s Embee Diagnostics
C593	Stuart's transport medium base	Dehydrated media powder	CDH	IND	500gm	M/s New Golden Enterprises
C594	Sucrose disc	For performing carbohydrate fermentation test	HiMedia	IND	vial of 50disc	M/s Embee Diagnostics
C595	Sudan Black B	For staining lipids	CDH	IND	25gm	M/s New Golden Enterprises
C596	Sudan III		SRL	IND	25gm	M/s Garg Chemicals
C597	Sudan IV		CDH	IND	25gm	M/s New Golden Enterprises
C598	Sulphuric Acid	Chemical formula: H2SO4, Mol. Wt: 98.08, Specific Gravity 1.84 Minimum Assay: 98%	CDH	IND	500ml	M/s New Golden Enterprises
C599	Sulphuric acid AR	Analytical grade	CDH	IND	2.5ltr	M/s New Golden Enterprises
C600	Sulphuric acid LR	Concentrated	CDH	IND	2.5ltr	M/s New Golden Enterprises
C601	Surface DNA removal solution	Eliminate unwanted DNA and DNase from glassware and plasticware without affecting subsequent DNA samples	Termofisher scientific	IND	250ml	M/s Biochrom International
C602	Surface RNA removal solution	Removes RNA and RNases from surface.	Termofisher scientific	IND	250ml	M/s Biochrom International
C603	T.C.A		CDH	IND	100gm	M/s New Golden Enterprises
C604	TAE Buffer(Tris Acetate EDTA) 10x	10x	HiMedia	IND	1ltr	M/s Embee Diagnostics
C605	TAE Buffer(Tris Acetate EDTA) 50x	50x	HiMedia	IND	1ltr	M/s Embee Diagnostics
C606	Taq DNA Polymerase 5U/μL with 10X buffer and separate vial of 25mMMgCl2		HiMedia	IND	1000unit	M/s Embee Diagnostics
C607	Teepol	Liquid Cleaner	Matrix	IND	5ltr	M/s Biochrom International



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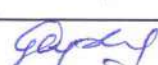


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Item Code	Name of Item (in alphabetical Order)	Specifications	Brand/ manufacture	IND/ IMP	Pack Size/unit	L1 firm
C608	TEMED (N,N,N',N'-Tetramethylethylenediamine)	Molecular Biology Grade; Purity: >99.9%; Crystalline form; density: 0.775 g/mL at 20 °C (lit.)	CDH	IND	100ml	M/s New Golden Enterprises
C609	Thallium acetate	It should be used for cultivation of mycoplasma.	Matrix	IND	25gm	M/s Biochrom International
C610	Thioglycollate agar	It should be used for cultivation of anaerobic microorganisms.	Chaitanya ReadyMED	IND	500gm	M/s Satnam Enterprises
C611	Thioglycollate Broth	Dehydrated media powder	CDH	IND	500gm	M/s New Golden Enterprises
C612	TMB/H ₂ O ₂ Substrate for Localisation	Chromogenic Substrate: Specific for Horseradish Peroxidase (HRP); It Should form Insoluble Reaction Product; Application: Western Blot; Detection: Bluish Precipitate deposit on immobilized membrane.	Genei	IND	10ml	M/s Biochrom International
C613	TMB-Blotting Substrate Solution	Chromogenic Substrate ready to use; Liquid Form; Application Western Blotting	HiMedia	IND	100ml	M/s Embee Diagnostics
C614	Todd Hewitt broth	Dehydrated culture media powder	Titan Biotech	IND	500gm	M/s RK Agencies
C615	Toluidine blue (52040)		ADVENT	IND	25gm	M/s Biochrom International
C616	TPO	Forward 5'-GGAAGCAGATGAAGGCTCTG-3' Reverse 5'-AGTGCACAAAGTCCCCATTC-3'	Integrated DNA Technologies	IMP	Complete sequence	M/s Chempex Industries
C618	Trehalose disc	For performing carbohydrate fermentation test	Tulip	IND	1vial	M/s Garg Chemicals
C619	Trehalose Powder AR	Analytical Grade	CDH	IND	25gm	M/s New Golden Enterprises
C620	TRI Reagent Molecular Grade	Molecular Biology Grade	Genaxy BioInnovations	IMP	100ml	M/s New Golden Enterprises
C621	Tri sodium citrate AR grade	Chemical name: Trisodium citrate dihydrate, AR grade, Chemical formula: Na ₃ C ₆ H ₅ O ₇ .2H ₂ O, Mol. Wt (FW):294.10, Purity: 99%	CDH	IND	500gm	M/s New Golden Enterprises
C622	Trichloroacetic acid AR	Analytical Grade	CDH	IND	500gm	M/s New Golden Enterprises
C623	Trifluoroacetic acid	LC-MS-MS Grade	CDH	IND	2.5ltr	M/s New Golden Enterprises
C624	Tris Borate EDTA Buffer (10X)	Molecular Biology Grade, Application agarose gel electrophoresis.	SRL	IND	500ml	M/s Garg Chemicals
C626	Tris HCl AR	AR	CDH	IND	500gm	M/s New Golden Enterprises
C627	Tris HCl Buffer Molecular Biology	For Molecular Biology	SRL	IND	500ml	M/s Garg Chemicals
C628	Tris Saturated Phenol	Molecular Biology Grade, pH-7.4, Liquid Form, Phenol has been Saturated with Tris-HCl buffer	CDH	IND	100ml	M/s New Golden Enterprises
C630	Tris-Buffer Saline Blocking Buffer	Application: Western Blotting; Form: Liquid; Concentration: 1X or 10X	Termofisher scientific	IND	1000ml	M/s Biochrom International
C631	Trizol		HiMedia	IND	100ml	M/s Embee Diagnostics
C632	Trypan Blue (0.5%)	Cell Culture Grade	Thermo Fisher	IMP	100ml	M/s Garg Chemicals (50% order quantity)
C632	Trypan Blue (0.5%)	Cell Culture Grade	Termofisher scientific	IND	100ml	M/s Biochrom International (50% order quantity)
C633	Trypsin-EDTA (0.25%)	Application: mammalian cell culture; Chelators: EDTA; Classification: Animal Origin; Concentration: 1 X; Form: Liquid; Product Type: Cell Culture Dissociation Reagent; Sterility: Sterile-filtered; With Additives: Phenol Red, EDTA; Osmolality: 270 - 320 mOsm/kg; pH: 7.1 to 8	Thermo Fisher	IMP	100ml	M/s Garg Chemicals
C634	Tryptic Soya Broth	Dehydrated culture media powder	Chaitanya ReadyMED	IND	500gm	M/s Satnam Enterprises



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Item Code	Name of Item (in alphabetical Order)	Specifications	Brand/ manufacture	IND/ IMP	Pack Size/unit	L1 firm
C635	Tryptone soya agar	Dehydrated culture media powder	Chaitanya ReadyMED	IND	500gm	M/s Satnam Enterprises
C639	Turpentine Oil IP		Matrix	IND	2.5ltr	M/s Biochrom International
C640	Tween 20 AR Grade	Chemical name: Poly-oxy-ethylene-20-sorbitan-mono-oleate, AR or GR Grade, Density=approx.1.095 g/ml	CDH	IND	500ml	M/s New Golden Enterprises
C641	Tween 20 Molecular grade	Molecular Biology Grade; Application: SDS-PAGE, Western Blotting; RNase Free.	Genei	IND	100ml	M/s Biochrom International
C643	Tween 80 AR Grade	Chemical name: Poly-oxy-ethylene-80-sorbitan-mono-oleate, AR or GR Grade, Density=1.06- 1.09 g/ml	Matrix	IND	500gm	M/s Biochrom International
C644	Tween 80 Molecular Grade	Molecular Biology Grade; Application: SDS-PAGE, Western Blotting; RNase Free.	ADVENT	IND	500ml	M/s Biochrom International
C646	Urea 40% (5ml per vial)	40% solution for Urease biochemical test	Tulip	IND	10x5ml	M/s Garg Chemicals
C647	V factor disc	Filter paper disc	HiMedia	IND	vial of 50disc	M/s Embee Diagnostics
C650	Vibrio O129 differential disc (150mcg)	150 micro gram impregnated on filter paper discs	HiMedia	IND	vial of 50disc	M/s Embee Diagnostics
C651	Vitamin K1 Supplement	Growth supplement for bacteria	Titan Biotech	IND	5ml vial	M/s RK Agencies
C652	Vitamins growth supplement	A chemically defined supplement used for cultivation of wide variety of microorganism.	HiMedia	IND	5vial	M/s Embee Diagnostics
C653	Vitamins growth supplement for cultivation of N. gonorrhoeae	Growth supplement for bacteria	HiMedia	IND	5x5vial	M/s Embee Diagnostics
C655	Wright stain powder	powder	Termofisher scientific	IND	100gm	M/s Biochrom International
C656	X factor disc	Filter paper disc	HiMedia	IND	vial of 50disc	M/s Embee Diagnostics
C657	X+V factors disc	Filter paper disc	HiMedia	IND	vial of 50disc	M/s Embee Diagnostics
C659	Xylene Cyanol Molecular Grade	Molecular Biology Grade	CDH	IND	5gm	M/s New Golden Enterprises
C661	Xylose disc	For performing carbohydrate fermentation test	HiMedia	IND	vial of 50disc	M/s Embee Diagnostics
C662	Xylose Lysine Deoxycholate (XLD) Agar	Dehydrated powder For the isolation and enumeration of clinical samples	Chaitanya ReadyMED	IND	500gm	M/s Satnam Enterprises
C664	Yeast Carbon Base	used for the growth of yeast fungus	Titan Biotech	IND	500gm	M/s RK Agencies
C665	Yeast Morphology Agar	used for the growth of yeast fungus	Titan Biotech	IND	500gm	M/s RK Agencies
C666	Yeast Nitrogen Base Agar	used for assessing carbohydrate utilizing ability of yeasts using carbohydrate disc method	HiMedia	IND	100gm	M/s Embee Diagnostics
C667	Yeast Nitrogen Base Agar	used for the growth of yeast fungus	ADVENT	IND	500gm	M/s Biochrom International
C668	Zinc dust	dust, <10 µm, ≥98%	CDH	IND	500gm	M/s New Golden Enterprises
C670	Zinc Sulphate		Titan Biotech	IND	500gm	M/s RK Agencies



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