

## LOCAL PROCUREMENT - LAB SUPPLIES CULTURE &amp; DST and LPA (Revised List with Spec and Qties)

Group	Sr. No	Item	Item and description	Measuring Unit	No of Units per Pack	Packing Unit	Qty Required	Category
Group A	1	Multi-channel pipette tips, DNA-/RNase-free (size: 10 – 100 µL)	Sterile, DNA-/RNase-free TIPS, PE; with filter compatible fo Eppendorf Research® plus, 8-channel, variable (size: 10 – 100 µL)	pc	96	pack	309	Lab Plastic ware
	2	Multi-channel pipette tips, DNA-/RNase-free (size: 30 – 3000 µL)	Sterile, DNA-/RNase-free TIPS, PE; with filter compatible fo Eppendorf Research® plus, 8-channel, variable (size: 30– 300 µL)	pc	96	pack	361	Lab Plastic ware
	3	Pipette tips, DNAs/RNAs free. Size: 10-100 ul	Sterile, DNA-/RNase-free TIPS, PE, with filter compatible for Eppendorf pipettes 10 - 200 µl (pc/96/box)	pc	96	pack	706	Lab Plastic ware
	4	Pipette tips 100-1000 µl, DNase-free	Sterile, DNA-/RNase-free TIPS, PE, with filter compatible for Eppendorf pipettes 100 - 1000 µl (pc/96/box)	pc	96	pack	450	Lab Plastic ware
	5	Preservation box (PCR amplicon 0.2ml)	Made of (polypropylene)PP. With 96 holes for 0.2/0.5 ml PCR tubes. Alphanumerically coded holes in a 8 x 12 array. Transparent slip lid with latch and large labeling area. Autoclavable. Preferably: Color changes when temperature exceeds 7°C	pc	1	pc	69	Lab Plastic ware
	6	2ml Tube Preservation Box	Made of black PP. Suitable for storing light-sensitive samples. With 100 holes, for 2 ml centrifuge tubes and for cryo vials. Should stable at temperature -90 to +121 °C. Stackable. Autoclavable. Dimensions approx= L 140 x W 140 x H 60 mm.	pc	1	pc	88	Lab Plastic ware
	7	50 ml tube Rack	Made of PP or polystyrene. At least twelve positions for 50 ml Centrifuge tube. Autoclavable.	pc	1	pc	11	Lab Plastic ware
	8	Centrifuge tube,50 ml with screw cap	PP-tubes for centrifuge, 50 ml with screw cap, tight, size 115x30 mm (Falcon or equivalent),autoclavable(500 pc/carton)	pc	500	carton	326	Lab Plastic ware
	9	Pipette Tips 100-1000ul	Filterd Pipette Tips 100-1000ul box of 96 tips	pc	96	pack	2000	Lab Plastic ware
	10	Bottle 5 L	Plastic can, bottle, narrow neck, capacity 5 liter(1 pc/pack)	pc	1	pack	890	Lab Plastic ware
	11	Slide tray	Slide tray, hold up to twenty standard microscopic slides 75 x 25mm (3"x 1"). Ivory color ABS plastic tray consists of two rows, each of which securely holds 10 slides. Stackable. material plastic(1 pc/pack)	pc	1	pack	268	Lab Plastic ware
	12	Slide Storage Box	Slide storage box for 100 slides per box. Made PPE	pc	1	pack	126	Lab Plastic ware
	13	Tube Cryovial, sterile with CA, (1.5ml Conical Bottom)	Cryovial, sterile with cap,1.5 ml round with outer winding PP, graduated, frosted marking area and colored cap inserts for easy sample identification. Temperature stability to -196 °C. γ-ray sterile (SAL 10-6) and autoclavable at 121 °C (20 min.). (sterile,	pc	500	pack	106	Lab Plastic ware
	14	Rack for 1.5 ml Tube	Made of (polypropylene) PP. With 96 holes for 1.5ml centrifuge tubes. Alphanumerically coded holes in a 8 x 12 array. Hole-∅ 8 or 11 mm. Transparent slip lid with latch and large labeling area. Dimensions approx= L 245 x W 115 x H 25 mm without lid (with lid	pc	1	pc	185	Lab Plastic ware
	15	Bio Bottle (Transport box for cultures with BioPack insert)	Alex Breuer GmbH BIO bottle transport box for cultures with BioPack insert, IATA approved, 2 lt, height inside 210mm, including label and absorbate material GDF-106087	pc	1	pc	50	Lab Plastic ware
	16	Universal bottle for cultures, 28 ml	Heavy duty glass bottle 28 ml straight, aluminium screwcap with inner rubber lining, autoclavable	pc	100	pack	653	Lab Glass ware
Group B	17	Gatifloxacin synthetic (Drug powder for DST)	G7298-1G, Sigma	Grams	1	bottle	2	Reagent/Chemical
	18	Spirit	Commercial Grade( 25 liter/can)	liter	25	can	97	Disinfectant/General Supplies
	19	Ethanol	Commercial Grade( 25 liter/can)	liter	25	can	97	Disinfectant/General Supplies
	20	Bleach	Commercial Grade( 25 liter/can)	liter	25	can	73	Disinfectant/General Supplies

<b>Group C</b>	21	Tissue Paper roll	3.5"x24 meters, soft, double layerd, non purfumed, roll	pack	1	pack	2,772	Disinfectant/General Supplies
	22	Chloroxylenol Antiseptic (Dettol medical)	Dettol medical, liquid antiseptic, imported( 5000 ml/can)	ml	1000	can	1452	Disinfectant/General Supplies
	23	Bag, autoclave	At 134 °C steam sterilisable bag for waste bins, approx 30 L, approx. 30" Inch x 24" Inch(1000 pc/Pack)	pc	1000	pack	24	Disinfectant/General Supplies
	24	Bag, autoclave	At 134 °C steam sterilisable bag for waste bins, approx 5 L, approx. 12" Inch x 10" Inch (1000 pc/Pack)	pc	1000	pack	48	Disinfectant/General Supplies
	25	Filter paper sheet	Retains large crystalline particles and gelatinous precipitates. Fast flow rate, smooth surface, normal hardness. Approx. 2x 1.5 feet. 100 sheets/pack.(100 pack/pack)	pack	100	pack	266	Disinfectant/General Supplies
	26	Sterile Gauze	Sterilized absorbent cotton lint Dressing (10cmx10cm, 8-ply)(10 pack/pack)	pack	10	pack	3630	Disinfectant/General Supplies
	27	Surgical Blades	Sterile, stainless steel, disposable, for handling microbiological specimens (biopsy/tissue)(100 pc/pack)	pc	100	pack	49	Disinfectant/General Supplies
	28	Timer	Features to include spring-driven motor, 0–90 minute timer and a disinfectable plastic housing. Timers to have a sound (e.g. buzzer or bell) to signal time elapsed, a stand and a clip to attach them to laboratory gowns. (1 pc/pack)	pc	1	pack	117	Disinfectant/General Supplies
	29	Lab thermometer	Room Temperature: –10 to 50°C (14 to 122°F),Refrigerator/Freezer: –50 to 70°C (–58 to 158°F),Resolution: 0.1°,Accuracy: ±1°C(1 pc/pack)	pc	1	pack	121	Disinfectant/General Supplies
<b>Group D</b>	30	Sputum containers	Break/leak-resistant (waterproof) container, made of transparent plastic pure polyethylene or polypropylene, completely combustible without generating toxic compounds; wide mouth to easily collect sputum, a multi-thread closing screw cap of 2-3 threads; with identification through a frosted writing panel, dimensions: Volume 80 ml; height 60 mm; mouth diameter 52 mm. Container weight: 9.4 gm, Cap/Lid weight: 5.6 gm=Total weight: 15.0 gm.	pc	1	pc	1940132	Microscopy Supplies (Consumabile/Reagent)