

Annual Requirement Bacteriology 2025
Chemicals, Reagent, Media, Glassware
Bacteriology 2025 (292-02-02-15-2507)

S/ No	Name of the Item	Qty	Specification	Bidder's Response		If "No" bidder's specification	Delivery Period
				Yes	NO		
1	Agar Bacteriological	500g X 5	brands with EU standards Shelf life should be more than 2 years				
2	XLD agar	500g X 4	brands with EU standards Shelf life should be more than 2 years				
3	Brilliant Green Agar	500g X 1	brands with EU standards Shelf life should be more than 2 years				
4	Casein hydrolysate	500g X 5	brands with EU standards Shelf life should be more than 2 years				
5	M17agar	500g X 3	brands with EU standards Shelf life should be more than 2 years				
6	MRS broth dehydrated	500g X 2	brands with EU standards Shelf life should be more than 2 years				
7	Trichomonas specific medium	500g X 1	brands with EU standards Shelf life should be more than 2 years				
8	Baird Parker agar	500g X 1	brands with EU standards Shelf life should be more than 2 years				
9	Mannito Salt agar	500g X 2	brands with EU standards Shelf life should be more than 2 years				
10	McConkey agar	500g X 3	brands with EU standards Shelf life should be more than 2 years				
11	Enterococcus agar	500g X3	brands with EU standards Shelf life should be more than 2 years				
12	Mueller Hinton agar	500g X 10	brands with EU standards Shelf life should be more than 2 years				
13	Nutrient agar	500g X 3	brands with EU standards Shelf life should be more than 2 years				
14	Potato Dextrose Agar	500g X 1	brands with EU standards Shelf life should be more than 2 years				
15	Sabouraud dextrose agar	500g X 5	brands with EU standards Shelf life should be more than 2 years				
16	Skim milk powder	500g X 3	brands with EU standards Shelf life should be more than 2 years				
17	Tetrathionate broth base	500g X 1	brands with EU standards Shelf life should be more than 2 years				

18	Urea 40% solution	5ml X 50 vials	brands with EU standards Shelf life should be more than 2 years				
19	Urea agar base	500g X 2	brands with EU standards Shelf life should be more than 2 years				
20	Yeast extract	500g X 12	brands with EU standards Shelf life should be more than 2 years				
21	Brucella selective supplement	30 vials	can be use with brucella medium base CM0169 , (SR0083), Freeze dried vials				
22	Brucella medium base OXOID	500g X 1	Dehydrated, brands with EU standards Shelf life should be more than 2 years				
23	EMJH medium supplement	100ml X 24	Difco™ Leptospira Enrichment EMJH volume 100ml,EU stanadards				
24	EMJH medium base	500g X 6	EU stanadards,Difco™ Leptospira Medium base , EMJH volume 100ml,EU stanadards				
25	MODIFIED SEMI-SOLID RAPPAPORT VASSILIADIS (MSRV) Selective supplement	Freeze dried 10 vials	brands with EU standards Shelf life should be more than 2 years, vial				
26	MODIFIED SEMI-SOLID RAPPAPORT VASSILIADIS (MSRV) MEDIUM BASE	500g X 1	brands with EU standards Shelf life should be more than 2 years				
27	Selective supplement for Campylobacter	20 vials	Can be used with Campylobacter medium base CM0935, (SR0167), EU products, Freeze dried				
28	5 flurouracil	100g X 1	Powder, anlar Garde				
29	Acetone	2.5ltr X 2	Labarotory grade				
30	CFT antigen	4 units	Suspension of <i>Brucella abortus</i> biovar 1 Weybridge strain No 99, inactivated by heat and phenol Calibrated to give 50% haemolysis with the second international standard serum (OIESS) diluted 1/200				
31	Iodine	250g X 1	EU proudcts, powder form				
32	Pottasium iodide	250g X 1	Poweder form, EU stanadrds				
33	Ethanol Absolute	2.5ltr X 10	BDH/Analar				
34	Guinea pig complement	5mlx4	2 X 5 ml in a pack The freeze-dried Guinea pig complement can be used in any complement fixation test (CFT). Once reconstituted, the complement is stable for two weeks at 4°C without loss of activity.				

35	Phenol	1ltr X 5	General purpose				
36	Lanoline anhydrous	2.5 L X 10	EU products				
37	Sodium chloride	1kg X 1	reagent grade				
38	Safranin powder	250 g X 2	EU standards				
39	Coagulase test reagent	50g X 5	Freeze dried, 50g				
40	Immersion oil	100ml X 5	refractive index 1.5, volume 100ml., plastic bottle				
41	Potassium permanganate	500g X 5	powder form, reagent grade, 500g				
42	pH buffer	500ml X 1	pH 4, liquid, Date of expiry and calibration records should be provided				
43	pH buffer	500ml X 1	pH 7, liquid, Date of expiry and calibration records should be provided				
44	pH buffer	500ml X 1	pH 10, liquid, Date of expiry and calibration records should be provided				
45	tri Sodium citrate	500g X 1	powder form, reagent grade, 500g				
46	GoTaq, Promega 2X master mix, 100 reactions/ solution	100 reactions X 10	Promega mastermix with Taq polimerase				
47	Culture tube, 20ml	250	20ml capacity, long tube, with screw cap, autoclavable, Borosilicate, height 100mm				
48	Bijoux bottle, 5ml	500	5ml, autoclavable, made of borosilicate				
49	Loop handle	10	Made from stainless steel with sleeve nut, for inoculation loops with wire diameter 0.6 - 1 mm. Autoclavable.				
50	MacFarland tube	200	Standard size for the densitometer, 18mm diameter glass tube				
51	Macro broth dilution tubes, 10 ml	100	10 ml in capacity, Macrobrot dilution, borosilicate galss, tansparent wall, screw cap				
52	Media bottle, 2L	10	2ltr, GL45 Screw Cap, Borosilicate Glass				
53	Culture tube, 7.5ml	1000	7.5ml capacity, , with screw cap, autoclavable, Borosilicate				
54	Gas generating kits for Campylobactor	100	Within 1 hour microaerobic atmosphere of 8-9% oxygen and 7-8% carbon dioxide should be generated. 2.5Ltr				

Lab Consumables
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1	Aluminum foil	10	45.7 cm x 7.62m, thickness 0.2mm, foil should be made from high-quality aluminum, foil needs to withstand heat				
2	Cotton wool	500gx20 rolls	non synthetic				
3	Disposable syringes	100	3ml				
4	Disposable syringes	100	10ml				
5	Eppendorf 2 ml	2	1000 in a pack. Sterile and autoclavable				
6	Methylated sprit	3	1Ltr				
7	Micro pipette tips	2	1000 in a pack, sterile and size of 1-10µl				
8	Micro pipette tips	10	1000 in a pack, sterile and size of 20-200µl				
9	Pipette stand	6	For six pipettes				
			cross bar structure with slot for each pipette				
			Suitable for both single channel and multichannel models				
			Small foot print				
10	Pouring ring	200	blue colour, polypropylene for use up to 140 °C, ISO thread GL-45				
11	Scalpel blades	200	carbon steel, individually wrapped, sterile , No. 24				
12	Tissue boxes	500	medical wipes, soft absorbent 2-ply white, 100 /pack				
13	Autoclave tape/ Sterilization indicator tape	2	Indicator for autoclave, standard labs				
14	Cryo tube rack	20	20 holes/ rack, 2 ml vial-size				
15	Cryo box	100	Plastic Coating Cardboard, 100 Size - With 100 places, 3 inches in height, Low-temperature Resistant - working temperature range from - 196°C to 121°C, White colour				

Laboratory Equipment
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				Yes	NO		
1	UPS unit for freezed dryer	1	Audible Alarms – provides notification of changing utility power and UPS power				
			Input Voltage Range (110V – 300V)				

		Communication – RS232, USB and RJ45EPO.			
		LCD & LED Status Display – multi-lingual, large format and easy to read display			
		Predictive Failure Notification ability			
		Battery Failure Notification .			
		Automatic Restart of Loads After UPS Shutdown – automatically starts up the connected equipment upon the return of power			
		OUTPUT CHARACTERISTICS			
		Output Voltage: 230V AC			
		AC Voltage Regulation: +/- 1%			
		Frequency Range : 46-54Hz @ 50Hz / 56- 64Hz @ 60Hz			
		Transfer Time: Inverter to Bypass: 0 ms			
		mode			
		Phase: Single Phase with Ground			
		Warranty - 3 yrs			
		Eu standards certificate and			
		User manual should be supplied			