



लुम्बिनी प्रदेश सरकार

स्वास्थ्य मन्त्रालय

प्रदेश जनस्वास्थ्य प्रयोगशाला

तामनगर, बुटवल, रुपन्देही

प्रचलित बजारभाउ पेश गर्ने सम्बन्धी सूचना

सूचना प्रकाशन मिति: 2083/05/11

यस प्रयोगशालाले आ.व. 2083/084 को स्वीकृत कार्यक्रम बमोजिम प्रयोगशालालाई आवश्यक किट्स, केमिकल्स, रिएजेन्ट्स र कन्जुमेबल्स खरिद गर्ने प्रयोजनको लागि सार्वजनिक खरिद नियमावली 2064 को नियम 11 अनुसार लागत अनुमान तयार गर्ने प्रयोजनार्थ तपशिल बमोजिमका किट्स, केमिकल्स, रिएजेन्ट्स र कन्जुमेबल्सको प्रचलित बजारभाउ सात दिन भित्र उपलब्ध गराउनको लागि सम्बन्धीत सप्लायर्स/ आपूर्तिकर्ताहरूमा यो सूचना प्रकाशित गरिएको छ ।

1. Cost Estimation of Reagents /Consumables of Hematology 7-Diff with ESR and Slide Maker and Stainer integrated System

SN	Test	Compatible With Model	Specification	Unit	Quantity	VAT	Total
1	M-6DS DILUENT	CAL8000 (BC-6800Plus+SC-120)	(20L)	Box	1		
2	M-6FD DYE	CAL8000 (BC-6800Plus+SC-120)	(12ML*4)	Box	1		
3	M-6FN DYE	CAL8000 (BC-6800Plus+SC-120)	(12ML*4)	Box	1		
4	M-6LD LYSE	CAL8000 (BC-6800Plus+SC-120)	(1L*4)	Box	1		
5	M-6LH LYSE	CAL8000 (BC-6800Plus+SC-120)	(1L*4)	Box	1		
6	M-6LN LYSE	CAL8000 (BC-6800Plus+SC-120)	(1L*4)	Box	1		
7	PROBE CLEANSER	CAL8000 (BC-6800Plus+SC-120)	50ml	Bottle	1		
8	M-6FR DYE	CAL8000 (BC-6800Plus+SC-120)	12 ml*4	Box	1		



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2. Cost Estimation of Reagents /Consumables of Fully automated Biochemistry With Immunoassay Integrated System

SN	Test	Compatible With Model	Specification	Unit	Quantity	VAT	Total
1	Alanine Aminotransferase	M680(CL2600i+BS-600M)	R1*35ml , R2*18ml	kit	1		
2	Albumin	M680(CL2600i+BS-600M)	R1*40ml	kit	1		
3	Alkaline phosphatase	M680(CL2600i+BS-600M)	R1*35ml , R2*18ml	kit	1		
4	Asparate Aminotransferase	M680(CL2600i+BS-600M)	R1*35ml , R2*18ml	kit	1		
5	Bilirubin Direct	M680(CL2600i+BS-600M)	R1*20ml ,R2*20ml	kit	1		
6	Bilirubin Total	M680(CL2600i+BS-600M)	R1*20ml, R2*20ml	kit	1		
7	Calcium	M680(CL2600i+BS-600M)	R1*40	kit	1		
8	CD 80 Detergent	M680(CL2600i+BS-600M)	1 liter / Box	Box	1		
9	Clinchem Multicontrol (Level 1)	M680(CL2600i+BS-600M)	6*5ml	Set	1		
10	Clinchem Multicontrol (Level 2)	M680(CL2600i+BS-600M)	6*5ml	Set	1		
11	Creatinine [SOX Method]	M680(CL2600i+BS-600M)	R1*27ml, R2*18ml	kit	1		
12	Gamma- Glutamyltransferase	M680(CL2600i+BS-600M)	R1*35ml, R2*18ml	kit	1		
13	Glucose	M680(CL2600i+BS-600M)	R1*40ml, R2*20ml	kit	1		
14	HDL-Cholestrol	M680(CL2600i+BS-600M)	R1*40ml, R2*14ml	kit	1		
15	Iron ** (C and Q)	M680(CL2600i+BS-600M)	R1*40ml, R2*16ml, calibrator 1*1.5, control 1*5ml	kit	1		
16	ISE Reagent Pack	M680(CL2600i+BS-600M)	Set	kit	1		
17	LDL- Cholestrol	M680(CL2600i+BS-600M)	R1*40ml, R2*14ml	kit	1		
18	Lipids Calibrator	M680(CL2600i+BS-600M)	5*1ml	kit	1		
19	Multi Sera Calibrator	M680(CL2600i+BS-600M)	10*3ml	kit	1		



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SN	Test	Compatible With Model	Specification	Unit	Quantity	VAT	Total
20	Specific Proteins Calibrator	M680(CL2600i+BS-600M)	5*1ml	kit	1		
21	Total Cholesterol	M680(CL2600i+BS-600M)	R1*40ml	kit	1		
22	Total Protein	M680(CL2600i+BS-600M)	R1*40ml	kit	1		
23	Total Protein in Urine/CSF (TPUC)	M680(CL2600i+BS-600M)	R1*18ml, Calibrator1*1ml	kit	1		
24	Triglycerides	M680(CL2600i+BS-600M)	R1*40ml	kit	1		
25	Unsaturated Iron-Binding Capacity * (C)	M680(CL2600i+BS-600M)	R1*20ml, R*7ml, Cal1*1ml	kit	1		
26	Urea	M680(CL2600i+BS-600M)	R1*35ml, R2*18ml	kit	1		
27	Uric Acid	M680(CL2600i+BS-600M)	R1*40ml, R2*20ml	kit	1		
28	25-OH Vitamin D Total Calibrator	M680(CL2600i+BS-600M)	3*2ml	kit	1		
29	Ferritin	M680(CL2600i+BS-600M)	2*50 T/kit	kit	1		
30	Ferritin Calibrator	M680(CL2600i+BS-600M)	3*2ml	kit	1		
31	FT3	M680(CL2600i+BS-600M)	2*100 T/Kit	kit	1		
32	FT3 Calibrator	M680(CL2600i+BS-600M)	3*2ml	kit	1		
33	FT4	M680(CL2600i+BS-600M)	2*100 T/Kit	kit	1		
34	FT4 Calibrator	M680(CL2600i+BS-600M)	3*2ml	kit	1		
35	TSH	M680(CL2600i+BS-600M)	2*100 T/Kit	kit	1		
36	TSH Calibrator	M680(CL2600i+BS-600M)	3*2ml	kit	1		
37	VB-12 (Vitamin B-12)	M680(CL2600i+BS-600M)	2*50 T/kit	kit	1		
38	Vitamin B12 Calibrator	M680(CL2600i+BS-600M)	3*2ml	kit	1		
39	Vitamin D	M680(CL2600i+BS-600M)	1*50 T/kit	kit	1		
40	Cuvettes for CL-2600i	M680(CL2600i+BS-600M)	42*88=3696 pcs/box	Box	1		
41	Substrate Solution	M680(CL2600i+BS-600M)	115ml*4	Pack	1		
42	Wash buffer	M680(CL2600i+BS-600M)	10L/ tank	Pack	1		
43	Probe Cleanser	M680(CL2600i+BS-600M)	50ml	kit	1		



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SN	Test	Compatible With Model	Specification	Unit	Quantity	VAT	Total
44	Cuvettes for CLIA	M680(CL2600i+BS-600M)		Box	1		
45	Electrolyte Cleaning Solution Set (ISE cleaning solution)	M680(CL2600i+BS-600M)		Set	1		
46	C-reactive protein (CRP) quantitative	M680(CL2600i+BS-600M)	R1 4*35ml+R2 2*18 ml	kit	1		
47	Cuvette (Fully bio Chemistry)	M680(CL2600i+BS-600M)		Set	1		
48	Alpha Amylase	M680(CL2600i+BS-600M)		kit	1		
49	EQA Control Material	M680(CL2600i+BS-600M)		Pack	1		
50	creatine kinase	M680(CL2600i+BS-600M)	R1 2*27 ml and R2 1*18 ml	kit	1		
51	BIOCHEMISTRY CONTROL SE	Level 1(M680(CL2600i+BS-600M))	5 ml	set	1		
52	BIOCHEMISTRY CONTROL SE	Level 2 (M680(CL2600i+BS-600M))	5 ml	set	1		
53	IMMUNOASSAY CONTROL SE	Level 1 (M680(CL2600i+BS-600M))		set	1		
54	Alpha fetoprotein	M680(CL2600i+BS-600M)	100 test/ Pack	Pack	1		
55	Beta HCG	M680(CL2600i+BS-600M)	100 test/ Pack	Pack	1		
56	Unconjugated Estriol	M680(CL2600i+BS-600M)	100 test/ Pack	Pack	1		
57	PSA reagent	M680(CL2600i+BS-600M)	100 test/ Pack	Pack	1		
58	PSA control	M680(CL2600i+BS-600M)	100 test/ Pack	Pack	1		



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3. Cost Estimation of Reagents /Consumables of Hematology 7- parts coulter counter

SN	Test	Compatible With Model	Specification	Unit	Quantity	VAT	Total
1	system cleaning solution	BioFlash	6*4 ml		1		
2	TRIGGER SOLUTION	BioFlash	1*250 ml trigger 1 and 1*250 ml trigger 2	bottle	1		
3	ANTI-DS DNA CLIA Calibrator	BioFlash	2*7 cal1 and 2*7ml cal2	bottle	1		
4	ANTI-DS DNA CLIA Controls	BioFlash	2*7 cal1 and 2*7ml cal2	bottle	1		
5	ANTI-DS DNA CLIA reagents	BioFlash	1* reagent cartridge	bottle	1		
6	Anti-CCP (CLIA) control	BioFlash	2*0.5ml - control & +control	bottle	1		
7	Anti-CCP (CLIA) calibrator	BioFlash	2*0.7 cal1 and 2*0.7ml cal2	bottle	1		
8	Anti-CCP (CLIA) reagents	BioFlash	1* reagent cartridge, 1*reagent resuspension buffer and 1*transfer pipette (100 tests)	kit	1		
9	ANA calibrator	BioFlash		vile	1		
10	ANA	Bioflash			1		
11	ANA Control	Bioflash			1		

4. Cost Estimation of Reagents /Consumables of Hematology 7- parts coulter counter

SN	Test	Compatible With Model	Specification	Unit	Quantity	VAT	Total
1	ABX cleaner Horiba	Horiba PentraXLR	1Liter/bottle	bottle	1		
2	ABX Basolyse Horiba	Horiba PentraXLR	1Liter/bottle	bottle	1		
3	ABX Lyse Bio Horiba	Horiba PentraXLR	1Liter/bottle	bottle	1		
4	ABX Eosino FIX Horiba	Horiba PentraXLR	1Liter/bottle	bottle	1		
5	ABX Diluent Horiba	Horiba PentraXLR	1Liter/bottle	bottle	1		
6	ABX Fluocyte	Horiba PentraXLR	500 ml/ bottle	bottle	1		
7	ABX Minoclafr	Horiba PentraXLR	500 ml/ bottle	bottle	1		



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5. Cost Estimation of Reagents /Consumables of Fully automated dedicated autoimmunity test

SN	Test	Compatible With Model	Specification	Unit	Quantity	VAT	Total
1	ANTI TPO	Bioflash & M680(CL2600i+BS-600M)		test	1		
2	Anti TPO Calibrator	Bioflash & M680(CL2600i+BS-600M)		pic	1		

6. Cost Estimation of Reagents /Consumables of electrolyte test

SN	Test	Compatible With Model	Specification	Unit	Quantity	VAT	Total
1	Standard Solution 1	jokoh	470 ml	set	1		
2	Standard Solution 2	jokoh	140ml	set	1		
3	washing solution	jokoh	25 ml	set	1		

7. Cost Estimation of Reagents /Consumables of Hematology 7- parts coulter counter control

SN	Test	Compatible With Model	Specification	Unit	Quantity	VAT	Total
1	Haematology Control level 1,2,3	Mindray CAL 8000 & Horiba PentraXLR		kit	1		

8. Cost Estimation of Reagents /Consumables of Hemoglobinopathies analyser

SN	Test	Compatible With Model	Specification	Unit	Quantity	VAT	Total
1	HB1AC	LansionBio		test	1		



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9. Cost Estimation of Reagents /Consumables

SN	Test	Compatible With Model	Specification	Unit	Quantity	VAT	Total
1	NS		500 ml/ bottel	bottel	1		
2	CRP 100Test Reagent		100 test/ box	box	1		
3	Micro tips		100 - 200 microliter	box	1		
4	Micro tips		5 - 10 microliter	box	1		
5	Micro tips		10-100 microliter	box	1		
6	Micro tips		100 - 1000 microliter	box	1		
7	Sodium Chloride 500g		500 g	packet	1		
8	HCV Test Kit		25 tests / kit	kit	1		
9	Widal Test		4x5ml	packet	1		
10	dengue kit		25 test/ box	kit	1		
11	syphilis test kit (TPHA)		100 tests/box	box	1		
12	RA TEST		R 1*5ml C+1*1 ml C-1*1 ml 100 test / pack	pack	1		
13	Urine Test Strip (Multistrip 3 parameter)		Glucose (GLU), Protein (PRO) and pH in human urine,100 test/ box	box	1		
14	Urine Test Strip (Multistrip 12 parameter)		LEU, NIT, URO, PRO, pH,BLD, SG, KET, BIL, GLU, VC and Microalbumin/Creatin 12th parameter,100 test per box	box	1		
15	Nutrient broth		500g/bottel	bottel	1		
16	Nutrient agar		500g/bottel	bottel	1		
17	Peptone water		500g/bottel	bottel	1		
18	Blood agar base		500g/bottel	bottel	1		
19	MacConkey agar		500g/bottel	bottel	1		
20	Muller Hinton agar		500g/bottel	bottel	1		
21	Tripple sugar iron agar		500g/bottel	bottel	1		
22	Sulphide indole motility test (SIM)		500g/bottel	bottel	1		
23	Citrate agar(Citrate utilisation test medium)		500g/bottel	bottel	1		
24	Urea agar base (Urea hydrolysis test)		500g/bottel	bottel	1		
25	MR-VP test medium		500g/bottel	bottel	1		



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SN	Test	Compatible With Model	Specification	Unit	Quantity	VAT	Total
26	Kovac's reagent		250ml/ bottel	bottel	1		
27	Oxidase disc		100 test per vial	vial	1		
28	XLD-agar		250g/bottel	bottel	1		
29	Selenite F-broth		250g/ bottel	bottel	1		
30	Lactose phenol cotton blue stain (LPCB)		250 ml/ bottel	bottel	1		
31	Candida chrome agar		250g/bottel	bottel	1		
32	Sabouraud's dextrose agar		500g/bottel	bottel	1		
33	Cryptococcal neoformans antigen test		25 tests/kit	kit	1		
34	Potassium hydroxide (KOH)		500 g/bottel	bottel	1		
35	Bacitracin 0.04 unit		50 discs/vial	vial	1		
36	Bacitracin 10 units Disc		50 discs/vial	box	1		
37	Leptospira kit		25test/ box	box	1		
38	Brucella antigen kit		25 tests/box	box	1		
39	Barium chloride		250g	bottel	1		
40	Culture bottle glass		150 ml	bottel	1		
41	Culture Bottle Glass		30ml	bottel	1		
42	ASO Reagent		50 test / box	box	1		
43	PREGNANCY (URINARY HCG) RAPID KIT		25 test / box	box	1		
44	H PYLORI STOOL ANTIGEN		25 test / box	box	1		
45	TOBRAMYCIN (10 microgram)		50 disc/vial	vial	1		
46	OPTOCHIN(DISC) (5 microgram)		50 disc/vial	vial	1		
47	SODIUM DEOXYCHOLATE		50 disc/vial	vial	1		
48	Ampicillin-sulbactam (10 /10 microgram)		50 disc/vial	vial	1		
49	cotrimoxazole (1.25 /23.75 microgram)		50 disc/vial	vial	1		
50	ciprofloxacin (10 microgram)		50 disc/vial	vial	1		
51	high level gentamycin (120 microgram)		50 disc/vial	vial	1		
52	levofloxacin (5 microgram)		50 disc/vial	vial	1		
53	gentamycin (10 microgram)		50 disc/vial	vial	1		
54	cefoxitim (13 microgram)		50 disc/vial	vial	1		



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55	ceftazidime (30 microgram)		50 disc/vial	vial	1		
56	ceftriaxone (30 microgram)		50 disc/vial	vial	1		
57	imipenem (10 microgram)		50 disc/vial	vial	1		
58	meropenem (10 microgram)		50 disc/vial	vial	1		
59	polymyxin B (E-test)		50 disc/vial	vial	1		
60	Colistin sulphate (E-test)		50 disc/vial	vial	1		
61	vancomycin (30 microgram, (E-test)		50 disc/vial	vial	1		
62	teicoplanin (E-test)		50 disc/vial	vial	1		
63	cefixime (5microgram)		50 disc/vial	vial	1		
64	tobramycin		50 disc/vial	vial	1		
65	piperacillin-tazobactam (100/10 microgram)		50 disc/vial	vial	1		
66	amoxycillin-clavulanate (20/10 microgram)		50 disc/vial	vial	1		
67	ampicillin-sulbactam (10/10 microgram)		50 disc/vial	vial	1		
68	tetracycline (30 microgram)		50 disc/vial	vial	1		
69	doxycycline (30 microgram)		50 disc/vial	vial	1		
70	piperacillin-tazobactam (100/10 microgram)		50 disc/vial	vial	1		
71	erythromycin (15 microgram)		50 disc/vial	vial	1		
72	ofloxacin (5 microgram)		50 disc/vial	vial	1		
73	piperacillin (100 microgram)		50 disc/vial	vial	1		
74	linezolid (30 microgram)		50 disc/vial	vial	1		
75	cefepime (30 microgram)		50 disc/vial	vial	1		
76	nitrofurantoin (300 microgram)		50 disc/vial	vial	1		
77	amikacin (30 microgram)		50 disc/vial	vial	1		
78	chloramphenicol (30 microgram)		50 disc/vial	vial	1		



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SN	Test	Compatible With Model	Specification	Unit	Quantity	VAT	Total
79	inoculating loop wire (straight +loop)		50 disc/vial	vial	1		
80	cary-blair transport media		Media/bottle	bottel	1		
81	clindamycin (2 microgram)		Media/bottle	bottel	1		
82	Paediatric Aero blood culture bottle		50 disc/vial	vial	1		
83	azithromycin (15 microgram)		50 disc/vial	vial	1		
84	cloxacillin (10 microgram)		50 disc/vial	vial	1		
85	TCBS AGAR		500 gram/ bottel	bottel	1		
86	COVER SLIP		22X22 mm, 20 packet / box	box	1		
87	Gram Stain reagent		4 × 250 mL/ kit	kit	1		
88	Platelet diluting fluid		100 ml/ bottel	bottel	1		
89	HBsAg test		25 tests/ kit	kit	1		
90	Semen Diluting Fluid		250 ml/ bottel	bottel	1		
91	Modified TPHA test strip		25 test / box	box	1		
92	Occult blood test kit		50 test/ box	box	1		
93	Acetone		500 mL/ bottel	bottel	1		
94	URINE CONTAINER		non sterile	pic	1		
95	RPR KIT		100 test/ kit	kit	1		
96	New methylene blue		25 g/ bottel	bottel	1		
97	ANTI ABD BLOOD GROUPING SET		3 × 10 mL vials/ kit	kit	1		
98	Wrights Stain solution		250 ml / bottel	bottel	1		
99	Syringe 10ml		10ml/100 pic/bag	pic	1		
100	Syringe 5ml		5ml/100 pic/bag	pic	1		
101	Syringe 3ml		3ml/100 pic/bag	pic	1		
102	EDTA Vial (k3)		13*75mm	pic	1		
103	Gel Tube (Cloat activetor)		13*75mm	pic	1		
104	Spirit		Alcohol concentration 70% or above,400ml	bottel	1		



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SN	Test	Compatible With Model	Specification	Unit	Quantity	VAT	Total
105	Examination Gloves Small		100 ps /box	bottel	1		
106	sodium fluoride vial		100 tubes/box	box	1		
107	GLYCEROL		500 mL /bottel	bottel	1		
108	MICROTOME BLADE (DISPOSABLE)		50 blades/ box	box	1		
109	Hematoxylin stain 500 ml		500 ml/ bottel	bottel	1		
110	Ethanol		95%,500ml/ bottel	bottel	1		
111	DPX MOUNT		500ml/ bottel	bottel	1		
112	ISOPROPANOL		95%,500ml/ Jar	Jar	1		
113	XYLENE(HISTO)		2.5 liter/ bottel	bottel	1		
114	Eosin		500ml/ bottel	bottel	1		
115	COVER SLIP 22X50		22X50 mm	box	1		
116	HISTO CASSETTE WITH CAP		500 pieces / box	box	1		
117	PARAFIN WAX 2KG		2 kg/ jar	Jar	1		
118	Immersion oil for microscope		100 ml/ bottel	bottel	1		

10. Cost Estimation of Reagents /Consumables of Liquid based cytology

SN	Test	Compatible With Model	Specification	Unit	Quantity	VAT	Total
1	Liquid based cytology	BD Pre	Cytology stain kit,50 tests/kit	kit	1		
2	LBC container		50 containers/pack	Pack	1		

11. Cost Estimation of Reagents /Consumables of automated microbiology culture

SN	Test	Compatible With Model	Specification	Unit	Quantity	VAT	Total
1	Adult Aero blood culture bottle	compatible with BT 60 (auto blood culture system),	Approximately 40 mL/ bottel	bottel	1		



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