

# SPECIAL CHEMISTRY

With automated ELISA/CLIA analyzer

With Controls, Calibrators, Consumables (Tips, Cuvettes, Wash/Cleaning solutions & maintenance)

Sr. No.	Parameter	Demand
01	T3	600 tests
02	T4	600 tests
03	TSH	1000 tests
04	ANTI HCV by ELISA/CLIA	12,000 tests
05	HBsAg by ELISA/CLIA	12,000 tests
06	AFP	200 tests
07	FSH	200 tests
08	LH	200 tests
09	Beta HCG	500 tests
10	Prolactin	500 tests
11	HCV by PCR (Quantitative)	3000 tests
12	HBV by PCR (Qualitative)	1000 tests
13	Mycobacterium Tuberculosis PCR	500 tests
14	PSA	200 tests
15	Ferritin	500 tests
16	Vitamin D	500 tests
17	Hb Electrophoresis	500 tests
18	CA-125	200 tests
19	Digoxin	600 tests
20	Troponin-T/HS (Chemiluminescence)	6000 tests
21	Troponin-I Ultra (Chemiluminescence)	10000 tests

*W.A. Or*

# ROUTINE CHEMISTR

With fully Automated Instrument, 400 Test/hour (without ISE) with Controls, Calibrators, Consumables

(Tips, Cuvettes, Wash/Cleaning solutions & maintenance)

Sr. No.	Parameter	Demand
1	Glucose	34152 tests
2	Urea	44725 tests
3	Creatinine	44066 tests
4	Calcium	700 tests
5	Inorganic Phosphorus	6420 tests
6	Uric Acid	1800 tests
7	Magnesium	11196 tests
8	Total Bilirubin	14365 tests
9	Direct Bilirubin	600 tests
10	Alkaline phosphatase	14390 tests
11	ALT	18000 tests
12	CPK	30810 tests
13	CK-MB	31435 tests
14	AST	14390 tests
15	LDH	11040 tests
16	Cholesterol	2720 tests
17	Triglyceride	2520 tests
18	HDL Direct	2290 tests
19	LDL Direct	2210 tests
20	Total Protein	1560 tests
21	Albumin	1540 tests
22	Amylase	500 tests
23	Serum Iron	1000 tests
24	TIBC	1000 tests
25	HBsAg- Screening Method	5000 tests
26	Anti HCV Ab- Screening method	5000 tests
27	Typhidot	600 tests
28	RA Factor (Quantitative) Turbidimetric	1500 tests
29	ASO Titer (Quantitative) Turbidimetric	1500 tests
30	CRP (Quantitative) Turbidimetric	1500 tests
31	HbA1C Turbidimetric	2400 tests
32	Gamma GT	1000 tests

# MICROBIOLOGY

Sr. No.	Parameter	Demand
01	Giemsa Stain	10 Liter
02	Gram Stain	05 Set
03	ZN Stain	05 Set
04	Urine C/E	30x100
05	Rapid one Step test(API/REMAL) or equivalent	2x20
06	<b>Anti sera(latex Agglutination for bacterial diagnosis)</b>	
(A)	Staph. aureus	02 No
(B)	Pseudomonas	02 No
(C)	Strepto Pyogenes	01 No
(D)	Strepto Viridans	01 No
07	Blood Agar base	02 No
08	MacConkey Agar	02 No
09	Muller Hinton Agar	02 No
10	Hydrogen per Oxide	03 Liter
11	Cedar wood oil	500 ml
12	Sensitivity Discs Dispenser	03 No
13	Diagnostic Discs	600 No
14	Sensitivity Discs	4000 No
15	LJ medium	01 kit
16	Methanol	05 Liters
17	Iron stain (Perl,s reaction)	03 Kits
18	Sudan Black B Stain	01 Kit
19	NSE Stain	01 Kit
20	PAS Stain	01 Kit
21	Fetal Bovine serum qualified, Heat inactivated (Sterilized)	01 No
22	RPMI 1640 (Sterilized) 1000 ml	01 No
23	FUNGIZONE 20ml Plastic GIBCO SQUARE	01 No
24	PHYTOHEMAGGLUTININ-M 10 ml	01 No
25	Penicillin, Streptomycin solution 100 ml	01 No
26	KaryoMax potassium chloride 0.075 M – 4x100 ml	01 No
27	KMax colcemid solution 10 ml	01 No
28	15 ml conical tubes with screw cap sterilized 500 tubes/case	01 No
29	Mannitol salt Agar	01 No
30	Sabouraud,s Agar	01 No
31	Zipper bags medium size	720 No
32	CO2 generator(sodium bicarbonate & sodium borohydride)	500 No
33	Glass Jar for CO2 microbial culture	02 No
34	Anaerobic Jar	01 No
35	Anaerobic indicators(Methylene blue strips)	500 No

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## EQUIPMENT/HARDWARE

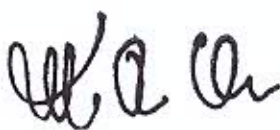
Sr. No.	Parameter	Demand
01	Plastic droppers	3x144
02	Cover glass (Germany)	20x200
03	Glass Slides	10x72
04	Yellow Tips	30 Packets
05	Disposable Petri dishes(9")	2000 pcs
06	Glass Test tube(3")	5000
07	Urine container(sterile)	600 pcs
08	Urine container(ordinary)	10000 pcs
09	Throat/Culture swab(Gel) Charcoal	2000 pcs
10	Conical flask 500ml(Pyrex)	05 No
11	Glass Beaker 500ml(Pyrex)	05 No
12	Aluminum foil	06 Packets
13	Vacutainer tube PT/APTT	75000 tubes
14	Vacutainer tube Gel & Clot	3000 tubes
15	Vacutainer tube EDTA	70000 tubes
16	Vacutainer tube Heparin	70000 tubes
17	Adjuster pipette (10-100ul)	05 No
18	Adjuster pipette (100-1000ul)	05 No
19	Biosafety Cabinet BSL level 02	01 No

*W. A. C.*

# HEMATOLOGY

With daily normal Controls, periodic maintenance, consumables.

Sr. No.	Parameter	Demand
01	Diluent for Sysmex KX 21 or equivalent	25 Packs
02	Stromatolyzer for Sysmex KX 21 or equivalent	45 Packs
03	Diluent for Medonic (Hematology analyzer) or equivalent	05 Packs
04	Lyse for Medonic or equivalent	05 Packs
05	Diatron Diluent 20 liters or equivalent	70 Packs
06	Diatron Lyse 05 Liters or equivalent	35 Packs
07	Diatron Diff. Lyse 01 Liters or equivalent	35 Packs
08	Alfa Diluent(Hematology analyzer)for Swelab-Boule or equivalent	05 Packs
09	Alfa Lyse(Hematology analyzer)for Swelab-Boule or equivalent	05 Packs
10	Tri-level Coagulation Control	05 Sets
11	PT	75520 tests
12	APTT	15100 tests
13	ESR	5000 tests
14	Protein C	200 tests
15	Protein S	200 tests
16	Anti Thrombin-III	200 tests
17	D-Dimer	200 tests
18	Fibrinogen	400 tests
19	Factor VIII	100 tests
20	HIT Antibodies	200 tests
21	Reaction Cuvettes for Coagulation Analyzer (Automated, semi automated)	75500 Cuvettes



## RO PLANT

Sr. No.	Parameter	Demand
01	Mix bed Resin	12 No
02	Antiscalant 20 liter can	12 No
03	Cartridge Filter PPF material	50 No
04	Silica Sand	50 kg
05	Gravel Sand	50 kg
06	U.V Rods	04 pcs
07	Activated Carbon Sri Lanka	25 kg

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# ABG,S/ELECTROLYTE

On Reagent rental basis

Sr. No.	Parameter	Demand
01	C1 Calibrator (Roche)	10 No
02	C3 Fluid pack (Roche)	10 No
03	Combitrol L1 (Roche)	01 kit
04	Combitrol L2 (Roche)	01 kit
05	Humalyzer Plus3 weekly solution(Sodium conditioner+ QC)	01 Set
06	Humalyzer Solution Pack 100ml or equivalent	15 packs
07	Reagent Module(easy stat) medica ABG,s	10 Packs
08	Reagent Module ABG,s with (Glucose,Lactate)	10 packs
09	Daily cleaning solution(easy stat) medica	03 Kits

*W A Or*