

**CENTRAL MEDICAL LABORATORIES LTD.  
LAB TESTS**

DEPT	TEST	SPECIMEN REQUIRED
	ACID FAST BACILLI (includes smears) (TB Culture).....	.....
<b>B</b>	ACID FAST STAIN ONLY.....	.....
<b>C</b>	ACID PHOSPHATASE - PROSTATIC.....	0.5 ml Serum (Freeze).....
<b>C</b>	ACID PHOSPHATASE- TOTAL.....	0.5 ml Serum (Freeze).....
	ACTH (ADRENOCORTICOTROPHIC HORMONE).....	Contact lab (Freeze).....
	α-FETOPROTEIN (Alpha Feto-protein AFP).....	1 ml serum.....
<b>C</b>	ALCOHOL.....	1 ml serum/ urine.....
<b>C</b>	ALP (ALKALINE PHOSPHATASE).....	0.5 ml serum.....
	AMINO ACID.....	Random urine.....
<b>E</b>	AMPHETAMINES.....	Random urine.....
<b>C</b>	AMLYASE, Serum.....	0.5 ml serum.....
<b>C</b>	AMYLASE, Urine.....Contact lab for bottle.....	Timed specimen (minimum time 2 hrs).....
	ANA Profile.....	.....
<b>Im</b>	ANA/ANF.....	2 ml serum.....
<b>E</b>	ANTI-NATIVE DNA.....	0.5 ml serum.....
	ANTI-MICROSOMAL(AMA)/(Anti-TPO).....	1 ml serum.....
<b>C</b>	ARSENIC.....	24 hr urine collection.....
<b>Im</b>	ASTO (ANTI-STREPTOLYSIN 0 TITRE).....	1 ml serum.....
<b>C</b>	ASPIRIN (Salicylates).....	1 ml serum.....
<b>C</b>	BARBITUATES.....	Random urine.....
<b>C</b>	BICARBONATE (HCO <sub>3</sub> ).....	0.5 ml serum.....
<b>C</b>	<b>F/O</b> BILIRUBIN, Total & Direct.....	0.5ml serum.....
<b>E</b>	B-HCG Qualitative.....	1 ml serum.....
<b>E</b>	Quantitative.....	1 ml serum.....
<b>H</b>	BLEEDING TIME.....	Patient to Lab.....
<b>JTM</b>	CD 4 (local).....	3 ml whole blood (EDTA).....
<b>E</b>	CA-125.....	1 ml serum.....
<b>C</b>	CALCIUM, Serum.....	0.5 ml serum.....
<b>C</b>	CALCIUM, Urine.....	10 ml of acidified 24 hr. collection.....
<b>E</b>	CANNABIS (Marijuana) - Qualitative.....	Random urine 5 ml.....
<b>E</b>	- Quantitative.....	Random urine.....
<b>H</b>	CBC (COMPLETE BLOOD COUNT)..... (HB, PVC, MCHC, WBC, DIFF,Indicies, Platelets).....	3 ml whole blood (EDTA).....
<b>E</b>	CEA (CHORIONIC EMBRYONIC ANTIGEN).....	1 ml serum.....
<b>B</b>	CHLAMYDIA TRACHOMATIS ....Endocervical/Endoethral sample	(Instructions available from CML).....
<b>C</b>	CHLORIDE.....	0.5 ml serum.....
<b>C</b>	CHOLESTEROL, Total.....	0.5 ml serum.....
<b>C</b>	CHOLESTEROL, Total & HDL (Fasting).....	1 ml serum.....
<b>C</b>	CHOLESTEROL, HDL (Fasting).....	1 ml serum.....
<b>C</b>	CHOLESTEROL, LDL (CHOL, TRIC, HDL, LDL) = Lipids	1 ml serum (Fasting).....
<b>C</b>	CHOLINESTERASE serum.....	1 ml serum.....
<b>Im</b>	CMV (CYTOMEGALOVIRUS) - ELISA IgM.....	1 ml serum (paired sera).....
<b>E</b>	COCAINE - Qualitative.....	Random Urine 5 ml.....
<b>E</b>	Quantitative.....	Random Urine.....
<b>H</b>	COOMBS Test, Indirect (ICT) - Screen.....	2 ml serum.....
<b>H</b>	COOMBS Test, Indirect — Titration.....	2 ml serum.....
<b>H</b>	COOMBS Test, Direct (DCT).....	3 ml blood (EDTA).....
<b>Im</b>	COMPLEMENT C3/C4 Level.....	1 ml serum.....
<b>E</b>	CORTISOL, serum.....	0.5 ml serum/Heparinized plasma.....
<b>C</b>	C- PEPTIDE (Fasting).....	1 ml. serum.....
<b>C</b>	CPK/CK (Creatine Phosphokinase/Creatine Kinase).....	0.5 ml serum.....
<b>C</b>	CPK-MB/CK-MB.....	0.5 ml serum.....
<b>Im</b>	CRP (C-REACTIVE PROTEIN) TITRE.....	0.5 ml serum.....
<b>E</b>	hs - CRP.....	0.5 ml serum.....
<b>C</b>	hs - CRP + Lipid Panel.....	1 ml. serum.....

<b>C</b>	CREATININE, Serum.....	1 ml. serum.....
<b>C</b>	<b>F/O</b> CREATININE, Clearance.....	1 ml serum & 24hr urine.....
<b>C</b>	CREATININE, Urine.....	random/ 24hr urine.....
<b>H</b>	CROSS MATCH (per unit).....	5 ml clotted blood & 3 ml EDTA blood.....
	Service Charge per cross match.....	PER CROSS MATCH.....
	Cross Match (per unit)Plasma/Platelets, etc. (each)	
	CSF (Cerebrospinal Fluid)	
<b>H</b>	Cell Count.....	.....
<b>C</b>	Glucose.....	.....
<b>B</b>	Gram Stain.....	.....
<b>B</b>	India Ink.....	.....
<b>C</b>	Protein.....	.....
<b>Im</b>	VDRL.....	.....
<b>B</b>	CULTURE and DRUG SENSITIVITY Specimen to lab same day -	
<b>B</b>	Acid Fast Bacilli (TB) (1st am specimen).....	Sputum in a sterile container.....
<b>B</b>	BLOOD/CLOT.....	Blood Culture 1:10 DILUTION IN BHI BROTH.....
<b>B</b>	Fungus (Mycology).....	Sample in sterile container.....
<b>B</b>	CSF, and other Fluids.....	Sample in sterile container.....
<b>B</b>	Swabs:.....	Break Capsule in Culturette
<b>B</b>	Wound, Nose, Ear, Skin, Throat.....	
<b>B</b>	HVS (High Vaginal Swab, Urethral, etc).....	
<b>B</b>	Stool.....	5 gms in sterile container.....
<b>B</b>	Sputum (1st. AM specimen).....	10 ml in sterile container.....
<b>B</b>	Urine.....	10 ml in sterile container.....
<b>B</b>	CYTOLOGY.....	Contact Lab.....
<b>Im</b>	DENGUE, IgG, IgM.....	1ml serum.....
<b>E</b>	DHEA -S (Dehydroepiandrosterone Sulphate).....	0.5 ml serum or EDTA Plasma.....
<b>E</b>	DIGOXIN.....	0.5 ml serum.....
<b>E</b>	<b>F/O</b> DILANTIN (Phenytoin).....	1 ml serum.....
<b>H</b>	DNA PARENTAGE Testing (Local).....	Buccal Swab (Call lab for info.)
<b>Im</b>	EBV (IgM).....	1 ml serum.....
<b>Im</b>	EBV (IgG) Epstein Barr Virus.....	1 ml serum.....
<b>C</b>	ELECTROLYTES (Na., K, Cl, HCO <sub>3</sub> ).....	0.5 ml serum.....
	ELECTROPHORESIS.....	
<b>H</b>	Haemoglobin.....	3 ml blood (EDTA).....
<b>C</b>	Lipoprotein (phenotype).....	2 ml serum.....
<b>C</b>	Protein (Serum/Urine).....	1 ml serum/ urine.....
<b>C</b>	Protein (Urine).....	2 ml urine.....
<b>H</b>	ESR (ERYTHROCYTE SED. RATE).....	3 ml blood (EDTA).....
<b>E</b>	ESTRADIOL.....	1 ml serum.....
<b>Im</b>	FAECAL FATS.....	72 hr Stool Collection.....
<b>Im</b>	FEBRILE AGGLUTININ.....	1 ml serum.....
<b>E</b>	FERRITIN.....	1 ml serum.....
<b>H</b>	FIBRINOGEN.....	2 ml plasma (Citrate) / Light Blue Stopper.....
<b>E</b>	FSH (FOLLICLE STIMULATING HORMONE).....	0.5 ml serum.....
<b>Im</b>	FTA ABS.....	1 ml serum.....
<b>C</b>	G6PD (GLUCOSE - 6 PHOSPHATE DEHYDROGENASE)...	2 ml whole blood (EDTA).....
<b>C</b>	GGTP- (Y - Glutamyl Transferase).....	0.5 ml serum.....
<b>B</b>	GRAM STAINED SMEAR (for GC. etc).....	Smear on slide.....
<b>H</b>	GROUP & Rh.....	2 ml whole blood (EDTA).....
<b>E</b>	GROWTH HORMONE, Human.....	1 ml serum.....
<b>C</b>	GLUCOSE - FBS (Fasting).....	1 ml plasma/serum + urine.....
<b>C</b>	RBS (Random).....	1 ml plasma/serum + urine.....
<b>C</b>	2 hr. pp (without Glucose).....	1 ml plasma/serum + urine.....
<b>C</b>	2 hr pp (with Glucose).....	1 ml plasma/serum + urine.....
<b>C</b>	FBS + 2 hr.pp (with Glucose).....	1 ml plasma/serum + urine.....

<b>C</b>	CSF (Cerebrospinal Fluid).....	0.5 ml CSF (Flouride) .....
<b>C</b>	O'Sullivan Test...(Patient needs not be fasting)..... (50 gms Glucose in solution).....	1 ml plasma/serum + urine ..... blood drawn 1 hour afer glucose
<b>C</b>	GTT (GLUCOSE, TOLERANCE TEST) Urine must be collected for each timed interval	
<b>C</b>	2hr...(FBS, 1 /2hr, 1 hr, 2hr) .....	By appointment .....
<b>C</b>	3hr...(FBS, 1 /2hr, 1 hr, 2hr, 3hr) .....	By appointment .....
<b>C</b>	4hr...(FBS, 1 /2hr, 2 hr, 2hr, 3hr, 4hr) .....	By appointment .....
<b>C</b>	5hr...(FBS, 1 /2hr, 2 hr, 2hr, 3hr, 4hr, 5hr) .....	By appointment .....
<b>C</b>	6hr...(FBS, 1 /2hr, 2 hr, 2hr, 3hr, 4hr, 5hr, 6hr) .....	By appointment .....
	NOTE: Blood specimen should be taken in a Grey Stopper tube if it is likely to reach the lab more than 1 hour after collection. If taken in a Red Stopper - the serum should be separated and poured off immediately.	
<b>H</b>	HB (HAEMOGLOBIN includes Indices)..... (HB, PVC, MVC, MCH, MCHC.....)	2 ml blood (EDTA).....
<b>C</b>	HBA <sub>1</sub> C (Glycoslated Hb).....	3 ml whole blood (EDTA).....
<b>E</b>	HEROIN (Opiates/ Morphine) .....	10 ml random urine.....
<b>C</b>	Hydroxyindole Acetic Acid -Quant (5HIAA) .....	24 hr Urine Collection with Acetic Acid .....
<b>Im</b>	HEPATITIS A antibody .....	2 ml serum.....
<b>Im</b>	HBsAb (HEPATITIS B surface antibody) .....	1 ml serum .....
<b>Im</b>	HEPATITIS B CORE ANTIBODY .....	1 ml serum.....
<b>Im</b>	HEPATITIS Be ANTIGEN .....	1 ml serum.....
<b>Im</b>	HEPATITIS Be ANTIBODY.....	1 ml serum.....
<b>Im</b>	HBsAg (HEPATITIS B surface antigen).....	2 ml serum.....
<b>Im</b>	HEPATITIS C Antibody (Total).....	2 ml serum.....
<b>Im</b>	HERPES 1 IgG .....	1 ml serum.....
<b>Im</b>	HERPES 1 IgM .....	1 ml serum.....
<b>Im</b>	HERPSELECT Antibody IgG (ELISA).....	1 ml serum (Single Sample).....
<b>Im</b>	HERPES SIMPLEX, Antibody IgM .....	1 ml serum (Single Sample).....
<b>B</b>	HERPES TISSUE CULTURE.....	Direct specimen from vesicle. Transport Medium Available
<b>Im</b>	HIV - ELISA Reflex.....	3 ml serum.....
<b>registry</b>	HISTOLOGY .....	Contact Lab. ....
	HPV .....	Available in Ja. - Contact Lab. ....
	H. Pylori IgG .....	
<b>Im</b>	HTLV I (Antibody Screen).....	2 ml serum.....
<b>Im</b>	IMMUNOGLOBULINS...(IgA, IgG, 1gM).....	2 ml serum.....
<b>Im</b>	INFLUENZA .....	2 ml serum.....
<b>E</b>	INSULIN (Fasting).....	2 ml serum.....
<b>C</b>	IRON Total, TIBC & Saturation.....	2 ml serum.....
<b>E</b>	17KGS (17 KETOGENIC STEROIDS).....	Acidified 24hr. Urine collection.....
<b>E</b>	17KS (KETOSTEROIDS).....	Acidified 24hr. Urine collection.....
<b>E</b>	17 KS & 17 KGS.....	Acidified 24 hr.Urine.....
<b>H</b>	LEAD, Blood.....(Overseas).....	Contact Lab.....
<b>C</b>	LDH (LACTATE DEHYDROGENASE).....	0.5 ml serum .....
<b>H</b>	LE Cell .....	Patient to Lab.....
<b>Im</b>	LEPTOSPIRA, Serology .....	1ml serum (one sample).....
<b>Im</b>	LGVCFT.....	1 ml serum (Paired).....
<b>E</b>	LH (LUTENIZING HORMONE) .....	0.5 ml serum.....
<b>C</b>	LIPASE, Serum.....	2 ml serum.....
<b>C</b>	LITHIUM, Serum.....	1 ml serum.....
<b>H</b>	LUPUS ANTICOAGULANT.....	5 ml blood (citrate).....

<b>C</b>	MAGNESIUM .....	2 ml serum.....
<b>C</b>	MAGNESIUM .....	10 mls random urine .....
<b>H</b>	MALARIA PARASITES.....	2 blood smears (1 Thick/1 Thin) .....
<b>Im</b>	MEASLES .....	2 ml serum.....
<b>Im</b>	MHA - TP.....	0.5 ml serum.....
<b>C</b>	MICROALBUMIN.....	No Preservative Timed urine collection min .....
<b>C</b>	MICROALBUMIN/CREATININE RATIO .....	1st AM sample urine .....
<b>Im</b>	MICROSCOPY, FLUID.....	Contact Lab .....
<b>H</b>	MONO TEST (Infectious Mononucleosis).....	1 ml serum.....
<b>Registry</b>	PAP SMEAR (Cytology) -2 slides .....	
	PAP SMEAR (Cytology) - 1 slide .....	
<b>H</b>	PTT (PARTIAL THROMBOPLASTIN TIME).....	5 ml blood (Citrate).....
<b>E</b>	PTH (PARATHYROID HORMONE).....	Contact Lab for info .....
<b>H</b>	PATERNITY TEST Local .....	CARIGEN (contat Lab for info.) .....
<b>E</b>	PHENOBARBITAL.....	1 ml serum .....
<b>C</b>	PHORPHOBILINOGEN, Urine(Qual) .....	Random Urine .....
<b>C</b>	PHOSPHOROUS inorganic, serum.....	0.5 ml serum.....
<b>C</b>	PHOSPHOROUS inorganic, urine.....	10 ml of acidified 24 hr urine.....
<b>H</b>	PLATELET Count.....	2 ml blood (EDTA).....
<b>C</b>	POTASSIUM (K), serum.....	0.5 ml serum.....
<b>C</b>	POTASSIUM, Urine .....	10 ml of 24 hr. urine.....
<b>C</b>	PROTEIN (Total, Albumin, Globulin) .....	0.5 ml serum.....
<b>C</b>	PROTEIN .....	10 ml Random Urine.....
<b>C</b>	PROTEIN (Bence Jones) (Qual).....	10 ml Random Urine.....
<b>C</b>	PROTEIN, Urine (Quant.).....	24hr. Urine - No perservative.....
<b>H</b>	PT (PROTHROMBIN Time).....	5 ml blood (Citrate).....
	(also I.N.R — Calculation)	
<b>E</b>	PROGESTERONE.....	0.5 ml serum.....
<b>E</b>	PROLACTIN .....	0.5 ml serum.....
<b>E</b>	PSA (PROSTATIC SPECIFIC ANTIGEN).....	0.5 ml serum.....
<b>E</b>	PSA (FREE & TOTAL).....	0.5 ml serum.....
<b>Im</b>	PREGNANCY TEST.....	QUALITATIVE (Test Pack)...random urine .....
<b>Im</b>	RA Quantative (RA Titre/Dilution).....	1 ml serum.....
<b>H</b>	RED BLOOD CELLS (RBC).....	2 ml blood (EDTA) .....
<b>H</b>	RETICULOCYTE Count.....	2 ml blood (EDTA) .....
<b>Im</b>	RUBELLA	
<b>Im</b>	- Immune Status (Screen) IgG.....	1 ml serum.....
<b>Im</b>	- Diagnostic IgG..... (Acute & conval).....	1 ml serum (Paired sera) .....
<b>Im</b>	RUBELLA IgM .....	1 ml serum.....
<b>H</b>	SEMEN ANALYSIS (Sperm Count).....	Contact Lab for instructions .....
<b>H</b>	SICKLE CELL Test (Reflex).....	2 ml blood (EDTA) .....
<b>C</b>	SGOT (AST).....	0.5 ml serum.....
<b>C</b>	SGPT (ALT).....	0.5 ml serum.....
<b>C</b>	SODIUM, serum.....	0.5 ml serum.....
<b>C</b>	SODIUM, urine.....	5 ml of 24 hr urine .....
<b>Im</b>	STONE ANALYSIS (Calculus) .....	Overseas.....
<b>Im</b>	STOOL (Faeces), Amoeba.....	Contact Lab.....
<b>Im</b>	Occult Blood.....	Random Stool no preservative.....
	Stool for Occult Blood must be placed in a clear dry container	
	Remember the dietary restrictions. No red meat for 48 hours.	
	A request for Occult Blood x 3 - Involves stool collection for 3 consecutive motions	
<b>Im</b>	Ova & Cysts.....	Random stool in 10% formalin.....
<b>Im</b>	Ova & Cysts x 3 .....	Collection for 3 consecutive days.....
<b>B</b>	Culture & Sensitivity .....	See Culture & Sensivity Page.....

E	T3 Free .....	0.5 ml serum/EDTA/ Plasma .....
E	T3 Uptake .....	.05 ml serum/EDTA/ Plasma .....
E	T3 TOTAL.....	0.5 ml serum/ Plasma.....
E	T4 (Total Thyroxine) .....	0.5 ml serum/ Plasma.....
E	T4, Free.....	1 ml serum.....
E	TEGRETOL (Carbamazepine).....	2 ml serum.....
E	TESTOSTERONE, Total.....	0.5 ml serum.....
E	TESTOSTERONE (Free).....	0.5 ml serum.....
E	hs-TSH (THYROID STIMULATING HORMONE).....	0.5 ml serum.....
Im	TORCH.....(Acute & Conval).....	2 ml serum (Paired).....
Im	(TOXOPLASMA, IgG	
Im	RUBELLA,	
Im	HERPES IgM	
Im	CYTOMEGALOVIRUS)	
Im	TORCH (Screen).....	2 ml serum (1 sample only).....
Im	TOXOPLASMA – ELISA IgG .....	2 ml serum (Paired).....
Im	TOXOPLASMA IgM .....	1 ml serum.....
C	TOXICOLOGY Screen .....	Contact Lab .....
C	TRIGLYCERIDES (Fasting) .....	0.5 ml serum .....
C	TROPONIN I - Qualitative.....	1 ml serum.....
E	TROPONIN I - Quantitative.....	Contact Lab .....
C	UREA Nitrogen ( BUN).....	0.5 ml serum .....
C	URIC ACID, Serum.....	1 ml serum.....
C	URIC ACID, Urine .....	10 ml of 24 hr urine .....
Im	URINE ANALYSIS, Complete .....	Random urine.....
Im	UROBILINOGEN, urine .....	Random urine.....
E	VALPROIC Acid (DEPAKENE) .....	1 ml serum.....
Im	VDRL, (Serology -(Reflex) .....	0.5 ml serum .....
Im	VIRAL CULTURE (OTHER) .....	Contact Lab .....
JTM	VIRAL LOAD (local).....	3 ml whole blood (EDTA) .....
E	VITAMIN B12 & Folic Acid ... (Fasting).....	1 ml serum .....
E	VMA (VANILLYMANDELIC ACID).....	20 ml of acidified 24 hr. urine collection .....
H	WHITE CELL COUNT (WBC).....	2 ml whole blood (EDTA).....
H	WHITE CELL COUNT & Diff .....	2 ml whole blood (EDTA)& film.....
Im	WIDAL .....	2 ml serum .....
Im	WIDAL with Clot Culture .....	5 ml clotted blood .....

#### ADDITIONAL CHARGES

Emergency Service (Hospital and STATS after 5:00pm (Mon-Fri) .....	
Bottle deposit on 24 Hr Urine bottles .....	
Container Fee (Culturettes, Sterile containers, etc.) .....	
House Call in and around the corporate area (One person) .....	
House Call (additional person same location, same visit) ..	
Postage and Handling - Overseas Shipment .....	
Service charge .....	
STAT FEES per test .....	
STAT FEES per special tests .....	

**Department Code**  
**E = Endocrinology/ Special Chemistry**  
**H = Haematology**  
**Im = Immunology**

**Department Code**  
**C = Chemistry**  
**B = Bacteriology**  
**JTM = Junior Technical Manager**