

# Loma Labs

(A State of Art Diagnostic Centre)

	Test Name	Sample	Container	Qty.	Store	Method	Schedule	Gen. Instructions
A	ABO Blood Group & Rh Type	Blood	EDTA	2 ml	A	HA	Same Day	
	Abnormal Haemoglobin studies, blood (Hb Electrophoresis)	Blood	EDTA vacut	4 ml	A	EP	5 <sup>h</sup> day	History of transfusion required
	Absolute Eosinphils Count, blood (AEC)	Blood	EDTA vacut	2 ml	A	CC	Same Day	
	ABG Analysis	Blood	Heparin	2 ml	R	Ion selective	Same Day	
	Angiotensin Converting Enzyme, (ACE)	Serum	Plain	2 ml	R	B	5 <sup>h</sup> day	
	Acetone, urine (Qualitative)	Urine	Plain	10 ml	R	B	Same Day	
	Acid Phosphatase (Total)	Serum	Plain	2 ml	R/F	B	Same Day	Labile analyte separate at the earliest. Preserve well
	Acid Phosphatase with Prostatic fraction	Serum	Plain	2 ml	R/F	B	Same Day	
	ACTH-Adreno corticotropic hormone	Plasma	EDTA Vact	2 ml	R/F	CLIA	5 <sup>h</sup> day	Labile analyte
	ACTH stimulation test for DHEAS test	2 ml Serum to be collected for basal and then 30 and 60 minutes after 250 mcg IV IMI Synacthen injection			R	CLIA	5 <sup>h</sup> day	With prior appointment Labile analyte for walk in patients at main Laboratory
	ACTH stimulation test for Cortisol test				R	CLIA	5 <sup>h</sup> day	
	Adenosine Deaminase (ADA)	Serum/ CSF/ Body fluids	Plain	2 ml	R	B	Same Day	
	Acute Leukemia Characterization Panel *T Lymphoid Marker, *B Lymphoid Marker *Myeloid Markers, *Non Lineage Specific Markers	Whole Blood	EDTA and Heparin	3 ml	R	FCM	5 <sup>h</sup> day	History of Patient required
	Acute Lymphoplasic Leukemia (ALL) Panel *T Lymphoid Marker, *B Lymphoid Marker, *Non Lineage Marker	Whole Blood	EDTA and Heparin	2 ml	R	FCM	5 <sup>h</sup> day	History of Patient required
	Acute Myeloid Leukemia Characterization Panel (AML)	Whole Blood	EDTA and Heparin	2 ml	R	FCM	5 <sup>h</sup> day	History of Patient required
AFB – Acid Fast Bacilli, susceptibility- Each Drug	Pure Culture	Broth/LJ slant	Full qty	R	Versatrek	15 <sup>th</sup> Day	Selection of antibiotics will be as per the instruction of the referring physician	

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Test Name	Sample	Container	Qty.	Store	Method	Schedule	Gen. Instructions
AFB-Acid Fast Bacilli by ZN stain	All specimens	Sterile	Full qty	R	ZN	Same Day	Mention age, LMP and USG findings or Clinical history.
AFB-Acid fast bacilli, Culture (LJ medium) with identification of mycobacterium	Any Body Fluid	Sterile	3 spl.	R	LJ	4 to 8 wks	
AFP-Alpha Feto Protein	Serum/ Body Fluid	Plain	2 ml	R	ECLIA	Same Day	Mention age, LMP and USG findings or Clinical history.
Albert's Stain for C. diphtheria	Throat/Nasal swab	Sterile	Full qty	R	Alberts	Next Day	
Albumin	Serum/ Body fluid/ Urine	Sterile	2 ml	R	B	Same Day	Mention 24 hrs urine volume
Albumin, urine (Quantitative)	Spot urine	Plain	10 ml	R	B	Same Day	
Albumin/Creatinine ratio	Spot urine	Plain	10 ml	R	B	Same Day	
Alcohol, Quantitative (Analyse same day)	Serum	Plain	2 ml	R	B	5 <sup>h</sup> day	Do not use spirit/ alcohol while collection. Cap well, separate at the earliest.
Aldehyde Chopra test for Kala Azar	Serum	Plain	3 ml	R	B	Same Day	
Aldolase	Serum	Plain	2 ml	R	B	5 <sup>h</sup> day	
Allergy Testing Food Veg and non Veg	Serum	Plain	2ml	A	EIA	5 <sup>h</sup> day	
Allergy Testing inhalant with contact	Serum	Plain	2ml	A	EIA	5 <sup>h</sup> day	
Allergy Testing Drug	Serum	Plain	2ml	A	EIA	5 <sup>h</sup> day	
Alkaline phosphatase, (Total)	Serum	Plain	2 ml	R	B	Same Day	
ALT (SGPT) serum	Serum	Plain	2 ml	R	B	Same Day	
Ammonia, plasma	Plasma	Heparinised	2 ml	R	B	Same Day	For Walk in patients only.
Amoebiasis Antibodies-IgG/ IgM, serum	Serum	Plain	2 ml	R	EIA	5 <sup>h</sup> day	
Amylase	Serum/ Ascities Fluid	Plain	2 ml	R	B	Same Day	
ANA (Anti Nuclear Antibody) serum by IFA	Serum	Plain	2 ml	R	IFA	Wed, Sat	

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Test Name	Sample	Container	Qty.	Store	Method	Schedule	Gen. Instructions
Anaemia Profile, Haemolytic type (CBC, Reticulocyte count, G6PD, Osmotic fragility, Haptoglobin, Hb Electrophoresis, Coomb's direct)	EDTA blood (5 ml), Serum (3 ml), Heparinised blood (3 ml)			R	CC,N,M. ELFA,EP	Same Day	Clinical history is required
Anaemia profile, 2 (CBC, Reticulocyte count, Iron, TIBC, Transferrin Saturation, Vitamin B12, CRP, Hb Electrophoresis/Folate (Serum & RBC), Ferritin, G6PD, Haptoglobin, Osmotic fragility, Coomb's-direct).	EDTA blood (5 ml), Serum (3 ml), Heparinised blood (3 ml)			R	CC/M/B CLIA/EP	Same Day	Clinical history is required
Anaemia profile, 1 (CBC, Iron, TIBC, Transferrin receptors, CRP and Ferritin)	EDTA Blood (2ml) and Serum (3ml)			R	CC/B/ CLIA	Same Day	Clinical history is required
ANCA-Anti Neutrophil Cytoplasmic Ab (MPO & PR3)	Serum	Plain	2 ml	R	IFA	Wed, Sat	Mention ANA findings
ANCA-MPO (p-ANCA), serum	Serum	Plain	2 ml	R	EIA/IF	Wed, Sat	
ANCA-PR3 (c-ANCA), serum	Serum	Plain	2 ml	R	EIA/IF	Next Day	
Aerobic/Anaerobic culture, Bacterial (Conventional culture using anaerobic jar) (Identification using API system)	Any Sample	Sterile	Full qty	A	Culture/API	4 <sup>th</sup> Day	
Androsterindione (A4), serum	Serum	Plain	2 ml	R	EIA	5 <sup>th</sup> Day	
Anti HAV-IgG, Ig M Antibody to Hepatitis A Virus, Serum	Serum	Plain	2 ml	R	ELFA	5 <sup>th</sup> Day	If antibody type is not specified, IgM is selected by default
Anti-HBe-Antibodies to Hepatitis B envelope Antigen	Serum	Plain	2 ml	R	MEIA	Same Day	Measures total Antibody.
Anti HBc IgM, Antibodies to Hepatitis B Core Ag	Serum	Plain	2 ml	R	MEIA	5 <sup>th</sup> Day	If antibody type is not specified, IgM is selected by default
Anti HBc Total antibodies to Hepatitis B Core Ag	Serum	Plain	2 ml	R	CLIA	5 <sup>th</sup> Day	
Anti HBs antibodies to Hepatitis B Surface Antigen (Quantitative)	Serum	Plain	2 ml	R	CLIA	5 <sup>th</sup> Day	
Anti HCV-Abs to Hepatitis C virus (3 <sup>rd</sup> Gen))	Serum	Plain	2 ml	R	MEIA	5 <sup>th</sup> Day	
Anti HDV-Total antibodies to Hepatitis Delta Virus	Serum	Plain	2 ml	R	EIA	5 <sup>th</sup> Day	
Anti HEV-IgM Antibodies to Hepatitis E Virus, serum	Serum	Plain	2 ml	R	EIA	5 <sup>th</sup> Day	
Antinatal profile (Box) GIUF/PP, Urea/Creat/Blood Group/ HIV/HBs Ag Urine routine	EDTA Blood (2ml), Serum (2ml), Fluoride plasma (2ml), Spot urine			R	CC//MEIA	Same Day	
Anti thrombin III activity, plasma	Plasma	Na-citrate	2 ml	F	B	5 <sup>th</sup> Day	Ensure platelet poor plasma. Labile analyte. Preserve well.

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Test Name	Sample	Container	Qty.	Store	Method	Schedule	Gen. Instructions
APA-IgG, IgM, IgA Phospholipid antibody	Serum	Plain	2 ml	R	EIA	Wed, Sat	If antibody type is not specified, both antibodies are selected by default.
Apolipoproteins A1, serum	Serum	Plain	2 ml	R	B	Same Day	12-14 hours fasting required
Apolipoproteins B, serum	Serum	Plain	2 ml	R	B	Same Day	12-14 hours fasting required
Apolipoproteins A1/B, serum	Serum	Plain	2 ml	R	B	Same Day	12-14 hours fasting required
APTT (Activated Partial Thromboplastin) plasma	Plasma	Na-citrate	2 ml	F	HEM	Same Day	Ensure platelet poor plasma
Arthritis panel (CBC, RA, CRP, ANA, Uric acid, Urine rt, ESR Wester green)	EDTA Blood (2ml), Serum (3ml) and spot urine			R	CC/B/IT/EL	Same Day	
ASA-Anti Sperm Antibody (Total)	Serum	Plain	2 ml	R	EIA	5 <sup>th</sup> Day	
ASMA-(Anti Smooth Muscle Antibody)	Serum	Plain	2 ml	R	IF	5 <sup>th</sup> Day	
Ascitic fluid, Routine examination	Asc. fl.	Plain+EDTA	3 ml	R	B/M	Same Day	
ASO (Quantitative), serum	Serum	Plain	2 ml	R	Nep	Same Day	
AST (SGOT), serum	Serum	Plain	2 ml	R	B	Same Day	
ATAB-Thyroid Antibodies (Microsomal & thyroglobulin)	Serum	Plain	3 ml	R	CLIA	5 <sup>th</sup> Day	
Australia Ag(HBsAg) (Confirmation)	Serum	Plain	2 ml	R	CLIA	Same Day	If not specified HBsAg (Quantitative) is selected by default
Australia Antigen (HBsAg) (Qualitative screen)	Serum	Plain	2 ml	R	EIA	Same Day	

**B**

BCR-abl Mutation for CML RT-PCR	Blood	EDTAOR-HEPARIN	5 ml	R	PCR	Two Weeks	Clinical history required
Bence Jones Proteins, Urine (Qualitative)	Spot urine	Plain	10 ml	R	B	Same Day	Analyze same day

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Test Name	Sample	Container	Qty.	Store	Method	Schedule	Gen. Instructions
Beta HCG	Serum	Plain	2 ml	R	CLIA	Same Day	Mention LMP, USG findings or other clinical history.
Beta-2-microglobulin serum	Serum	Plain	2 ml	R	CLIA	5 <sup>th</sup> Day	
Bicarbonate	Serum	Plain	10 ml	R	B	5 <sup>th</sup> Day	Labile analyte
Bile salt and pigments, urine (Qualitative)	Urine	Plain	10 ml	R	B	Same Day	
Bilirubin (Total, Direct, Indirect) Serum	Serum	Plain	2 ml	R	B	Same Day	
Bleeding & Clotting time	NA	NA	NA	NA	Clotting	Same Day	For walk in patients only
Blood culture (Anaerobic) with identification	Blood	SPS/Heparin	1-10 ml	A	Conventional	5 <sup>th</sup> Day	
Blood Group (ABO & Rh typing)	Blood	EDTA	2 ml	A	HA	Same Day	
Body fluid, routine examination	Body fl.	Plain+EDTA	3 ml	R	B/M	Same Day	
Executive profile (CBC, ESR, Urine rt, Stool rt, Blood group, Pacer-26, Lipid profile)	EDTA Blood (3 ml), Serum (3 ml, Fluoride plasma (2 ml), Spot urine, stool			R	CC/B/M	Same Day	12-14 hours fasting required
BOH-Bad Obstetric History Profile ( ANA, Phospholipid antibody –IgG/ IgA Lupus anitcoagulant, TSH,& TORCH )	Serum (4ml), Citrated plasma (2ml)			R	CLIA/IF/ EIA/ACM	Next Day	Plasma should be platelet poor and needs to be well preserved. History required.
BOH-Bad Obstetric History profile (Comprehensive) (ANA, Phospholipid antibody-IgG / IgM / IgA TSH, TORCHS, Lupus anticoagulant)	Serum (4ml), Citrated plasma (2ml) and 5 ml blood in Sodium Heparin vacutainer from Husband and Wife both.			R	CLIA/IF/EIA / ACM	15 <sup>th</sup> Day	Plasma should be platelet poor and needs to be well preserved. History required.
Bone Marrow Trepine biopsy	Biopsy	10% formalin/B5 Fixative	Full qty.	A	HP	Third Day	Clinical history required
Bone profile (Ca+P+Alkaline phosphatase+Proteins+Uric acid)	Serum	Plain	2 ml	R	B	Same Day	Collect without tourniquet
Breast Marker Profile (CA 15.3, CEA)	Serum	Plain	2 ml	R	ELFA/CLIA	5 <sup>th</sup> Day	
Breast Prognosis profile – maxi (ER/PR, C-Er-B2, p53, Ki-67, DNA ploidy and S Phase)	Tissue in 10% formalin OR blocks		100 mg	A	IHC	7 <sup>th</sup> Day	Clinical history required

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Test Name	Sample	Container	Qty.	Store	Method	Schedule	Gen. Instructions
Breast Prognosis Profile-mini (ER, PR)	Paraffin embedded breast tissue	-	100 mg	A	IHC	7 <sup>th</sup> Day	-
Breast Cancer Prognosis Tumor Profile-2 (ER, PR, Her 2 neuu)	Paraffin embedded breast tumour tissue	-	200 mg	A	IHC, FCM	-	-
Brucella Ig G, Ig M antibodies, by agglutination	Serum	Plain	2 ml	R	Agg	5 <sup>th</sup> Day	-
BUN-Blood Urea Nitrogen, serum	Serum	Plain	2 ml	R	B	Same Day	-

**C**

C3, C4 (Complement 3, 4) serum	Serum	Plain	2 ml	F	Nephelometry	Same Day	Labile analyte. Separate at the earliest. Preserve well
CA-125 (Cancer Antigen-125), serum (Ovarian marker)	Serum	Plain	2 ml	R	CLIA	Same Day	-
Calcitonin	Serum	Plain	2 ml	F	CLIA	5 <sup>th</sup> Day	Labile analyte
Calcium	Urine/ 24 hrs urine	Con. HCl pres	10 ml	R	B	Same Day	Mention 24 hrs urine volume
Cancer Detection profile, Female (AFP, CEA, HCG, CA125, CA19.9 CA15.3 Calcitonin, Thyroglobulin, Pap smear)	EDTA Blood (2 ml) and Serum (3 ml) /Pap Smear Slides			R	CLIA/ELFA	5 <sup>th</sup> Day	-
Carbamazepine (Tegretol), serum	Serum	Plain	2 ml	R	CLIA	5 <sup>th</sup> Day	Mention time of last drug dose
Cardiac injury profile 1 (LDH, CPK (Total & MB), SOGT)	Serum	Plain	2 ml	R	B	Same Day	Separate at the earliest
Cardiac injury profile, 2 ((Includes CK-MB, Myoglobin, Troponin-I/ Troponin T)	Serum	Plain	2 ml	R	B	Same Day	Separate at the earliest
Cardiac screen (CBC, Urine rt, ESR, FBS, Cholesterol, SGOT, LDH, CPK Troponin T/CKMB/MYOGLOBIN)	EDTA Blood (2ml), Serum (2ml), Fluoride plasma (2ml), Spot urine			R	CC/B/ ECLIA/ EIA	Same Day	12-14 hours fasting required

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	Test Name	Sample	Container	Qty.	Store	Method	Schedule	Gen. Instructions
	Cardiac risk profile (Homocysteine, lipid profile) D-dimer, hsCRP, Lipoprotein Electrophoresis	Serum (2ml), Citrated plasma (2ml)			R	FPIA/IT CLIA	5 <sup>th</sup> Day	
	Cardiolipin (Beta-2 glycoprotene 1) IgG (Phospholipid)	Serum	Plain	2 ml	R	EIA	Same Day	If antibody type is not specified, both antibodies are selected by default
	Cardiolipin (Beta-2 glycoprotene 1) IgM (Phospholipid)	Serum	Plain	2 ml	R	EIA	Same Day	
	Cardiolipin Antibody-IgG, Ig M serum	Serum	Plain	2 ml	R	EIA	Wed, Sat	
	CD4/CD8 Counts, blood	Blood	EDTA Vacutainer	2 ml	A	FCM	5 <sup>th</sup> Day	
	CD33 (Myeloid lineage Marker)	Blood	EDTA Vacu.	3 ml	A	FCM	5 <sup>th</sup> Day	
	CD34 (Stem cell enumeration)	Blood	EDTA	3 ml	A	FCM	7 <sup>th</sup> Day	Clinical history required
	Chronic Lymphoid Disorder Panel	Blood/ Wax Block	EDTA Heparin	2 ml	R	FCM	5 <sup>th</sup> Day	
	CEA (Carcino Embryonic Antigen)	Serum	Plain		R	ECLIA	5 <sup>th</sup> Day	Clinical history required
	Cell count, CSF	CSF	EDTA	2 ml	R	M	Same Day	
	Ceruloplasmin serum	Serum	Plain	2 ml	R	RID	5 <sup>th</sup> Day	
	Chlorides	Serum	Plain	2 ml	R	B	Same Day	
	Cholesterol (Total)	Serum	Plain	2 ml	R	B	Same Day	12-14 hours fasting required
	Chromagranin A	Tissue in 10% formalin OR blocks			A	IHC	7 <sup>th</sup> Day	Clinical history required
	Chyluria, urine	Urine	Plain	10 ml	R	B	Same Day	
	CK-MB (MB fraction of Creatinine Kinase), Serum	Serum	Plain	2 ml	R	B	Same Day	Labile analyte
	CMV-IgG , IgM Antibodies to Cytomegalo Virus	Serum	Plain	2 ml	R	CLIA	Same Day	
	CNS Markers Profile (GFAP, Neurofilament)	Tissue in 10% formalin OR blocks			R	IHC	7 <sup>th</sup> Day	Clinical history required
	Coagulation (DIC) profile (CBC, BT, CT, PT, APTT, Fibrinogen, D-dimer)	EDTA blood (2ml), Citrated plasma (2ml)			A	CC/ACM/ ELFA	Same Day	
	Cold Agglutinin	Serum	Plain	2 ml	R	Agg	Third Day	Labile analyte
	Colorectal Cancer Marker profile (CEA CA 19.9)	Serum	Plain	2 ml	R	CLIA/ELFA	5 <sup>th</sup> Day	

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Test Name	Sample	Container	Qty.	Store	Method	Schedule	Gen. Instructions
Complete blood count, blood (CBC)	Blood	EDTA acutainer	2 ml	A	CC	Same Day	
Congo Red & Methyl Red stain for hitopathology	Additional charges to histopathology					Same Day	
Coomb's test (Direct), blood	Blood	EDTA vacutaine	2 ml	A	Coombs	Same Day	
Coomb's test (Indirect), serum	Serum	Plain	2 ml	R	Coombs	Same Day	
Copper	Serum	Plain	2 ml	R	B	5 <sup>th</sup> Day	
Copper Oxidase (Ceruloplasmin), serum	Serum	Plain	2 ml	R	RID	5 <sup>th</sup> Day	
Cortisol	Serum/ 24 hrs urine	15 g Boric acid	2 ml	R	CLIA	Same Day	
C-Peptide, serum (Fasting sample)	Serum	Plain	2 ml	F	CLIA	5 <sup>th</sup> Day	Fasting required
CPK-Creatinne Phospho Kinase (Total), Serum	Serum	Plain	2 ml	R	B	Same Day	
Creatinine	24 hrs urine	15G Boric acid	10 ml	R	B	Same Day	Mention 24 hours urine volume
	Serum	Plain	2 ml	R	B	Same Day	
Creatinine Clearance Test	10 ml of 24 hrs urine boric acid & 2 ml serum			R	B	Same Day	Volume, height, weight required
CRP-C Reactive Protein, serum	Serum	Plain	2 ml	R	CLIA	Same Day	
CSF, Routine examination	CSF	Plain+EDTA	2 ml	R	B/M	Same Day	
<b>Culture for aerobic bacteria with identification</b> by conventional manual culture plate method.	Any fluid	Sterile	Full qty	R	Culture/API	18-36 hrs	
	Blood	SPS/Heparin	1:10 qty	A	Versatrek/ API	1-5 hrs	
Cyanocobalamin (Vitamin B12), serum	Serum	Plain	2 ml	R	CLIA	Same Day	Treatment history required
Cyclospora, stool	Stool	Sterile	10 gms	R	ZN	Same Day	
Cyclosporine blood	Serum	Plain	2 ml	R	BC	5 <sup>th</sup> Day	



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Test Name	Sample	Container	Qty.	Store	Method	Schedule	Gen. Instructions
Cysticercus-IgG, IgM antibodies	Serum/ CSF	Plain	2 ml	R	EIA	5 <sup>th</sup> Day	
Cytology	Any	Plain	10 ml	R	Cytology	Third Day	Clinical history required
Cytology with cell block	Same as cytology			R	Cytology	Third Day	
Cytomegalovirus IgG, IgM antibodies	Blood/CSF	EDTA	3 ml	F	PCR	5 <sup>th</sup> Day	

## D

D-Dimer Quantification, plasma	Plasma	Na-citrate	2 ml	F	ELFA	Same Day	Plasma should be platelet poor
Dengue-IgG,IgM antibody	Serum/ CSF	Plain	2 ml	R	EIA	Same Day	If antibody type is not specified, both antibodies will be selected by default
Desmin by Immunohistochemistry	Tissue in 10% formalin OR blocks			A	IHC	7 <sup>th</sup> Day	Clinical history required.
<b>Dexamethasone Suppression test for ACTH:- suppression</b> (Basal at 8-9 am day 1. Oral 1 mg dexa given at night 11 pm. Post dexa sample collected at 8-9 am next day).	Plasma	EDTA Vact	2 ml	R/F	CLIA	Same Day	
DHEAS-Dihydro epiondosterone sulphate, serum	Serum	Plain	2 ml	R	CLIA	Same Day	
Diabetes profile, 1 (FBS, PPBS, Cholesterol, HbA 1c, Microalbumin)	EDTA (2ml), Serum (3ml), Fluoride plasma (2ml), spot urine			R	B	Same Day	12-14 hours fasting required.
Diabetes profile, 2 (CBC, FBS, PPBS, Cholesterol, Triglycerides, Creatinine, (CBC, FBS, PPBS, Cholesterol, Triglycerides, Creatinine, Electrolytes, Urine rt, Insulin antibody, Microalbumin, C-peptide, HbA1c)	EDTA (2ml), Serum (3ml), Fluoride plasma (2ml) and spot urine sample			R	CC/B/CLIA	Same Day	12-14 hours fasting required
Dialysis panel (CBC, FBS, Electrolytes, Proteins, Alkaline phosphatase, Ca, P, Uric acid, Creatinine, BUN)	EDTA (2ml), Serum (3ml), Fluoride plasma (2ml), spot urine			R	CC/B/ISE	Same Day	

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Test Name	Sample	Container	Qty.	Store	Method	Schedule	Gen. Instructions
Down's Syndrome Screen-2 <sup>nd</sup> trimester (Triple test) (Down's syndrome screening through analysis of HCG-beta, AFP, Estriol and statistical risk factor calculation)	Serum	Plain	3 ml	R	CLIA	Next Day	Complete history form is must. Send Date of Birth, LMP, Weight, Race, Diabetes status, Smoking status, USG findings of BDP & CRL measurement. Gestational age by USG. Quote Nuchal Translucency measurement, if possible.
DVT-Deep Vein Thrombosis Panel (Activity of Anti Thrombin-III, Protein C and Protein S, Lupus anticoagulant, Cardiolipin IgG and IgM)	Citratd plasma (3ml), Serum (2ml)			F	ACM, EIA	Next Day	Plasma should be platelet poor.

## E

E2-Estradiol, serum	Serum	Plain	2ml	R	CLIA	Same day	Mention Age, LMP, Rx history.
E3-Unconjugated Estriol, serum	Serum	Plain	2ml	R	CLIA	Next Day	Mention age and LMP.
EBV (VCA)-IgM, IgG antibodies	Serum	Plain	2ml	R	EIA	5 <sup>th</sup> Day	
Echinococcus (Hydatid Cyst)- IgG, IgM, serum	Serum	Plain	2ml	R	EIA	5 <sup>th</sup> Day	
ECG	No Preparation required. For walk in patients only.					Same day	For walk in patients
Electrolytes (Na, K )	Serum	Plain	2ml	R	ISE	Same day	
Endocrine panel- Female (FSH, LH, Prolactin, E2 and TSH to be done on 2-5 <sup>th</sup> day of cycle.)	Serum	Plain	3ml	R.	CLIA	Same day	Mention age and LMP.
Endocrine panel-Male (FSH, LH, Prolactin, Testosterone-total & free and TSH)	Serum	Plain	3ml	R	CLIA	Same day	Mention Age.
Eptoin (Phenytoin), serum	Serum	Plain	2ml	R	CLIA	5 <sup>th</sup> Day	Mention time of drug dose
ER (Estrogen receptor)	Tissue in 10% formalin OR blocks			A	IHC	Same day	Mention time of drug dose
ESR (Automated) (Wester green)	Blood	Na Citrate Vacut	2ml	A	West	Same day	Analyse at the earliest.

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Estradiol (E2) serum	Serum	Plain	2 ml	R	CLIA	Same day	Mention Age, Sex, Rx.

# F

Factor V Leiden (Activity), Plasma	Plasma	Plain	2ml	F	HEM	Next day	Plasma should be platelet poor.
Factor VII Assay	Plasma	Na-Citrate	2ml	F	HEM	Next day	
Factor VIII (v/W factor)	Plasma	Na- citrate	2ml	F	HEM	Next day	Plasma should be platelet poor.
Factor VIII activity	Plasma	Na- citrate	2ml	F	HEM	Next day	Plasma should be platelet poor
Factor –XIII, Plasma	Plasma	Na-citrate Vat	2ml	F	HEM	Same day	Plasma should be platelet poor.
Faeces, Routine Examination	Stool	Plain	NA	A	B/M	Same day	
FDP-Fibrinogen Degradation Products	Citrated Plasma	Citrate vial	2ml	R		Same day	
Ferritin, serum	Serum	Plain	2ml	R	CLIA	Same day	Mention if H/o transfusion
Fever profile 2	EDTA (2ml).			R	CC/B/ AGG/MB	2-5 days	
Fever profile 1 (CBC, Urine rt, ESR, MP, Widal)	EDTA (2ml.), Serum (3ml), spot urine			R	CC/AGGM	Next day	
Fibrinogen, plasma	Plasma	Na-citrate vact.	2ml	F	ACM	Same day	Plasma should be platelet poor.
Filaria anigen (Wuchereria Bancrofti)	Blood	EDTA	2ml	R	IC	5th day	
FNAC –cytological examination	Slides	Plain	NA	A	Cytology	Third day	Detailed history required.
Foetal Haemoglobin (HbF), blood	Blood	EDTA	2ml	A	BC	Next day	Age, history required
Folic acid, Serum	Serum	Plain	2ml	R	CLIA	Same day	Treatment history required
Free PSA (Prostate Specific Antigen-Free molecule)	Serum	Plain	2ml	R	CLIA	5 <sup>th</sup> Day	
Free Testosterone, Serum	Serum	Plain	2ml	R	EIA	5 <sup>th</sup> Day	Age, Sex to be mentioned

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## Loma Labs

(A State of Art Diagnostic Centre)

Test Name	Sample	Container	Qty.	Store	Method	Schedule	Gen. Instructions
Fructose (Quantitative), semen	Serum	Plain	2ml	R	B	Same day	
FSH-Follicle Stimulating Hormone, serum	Serum	Plain	2ml	R.	CLIA	Same day	Age, LMP required
Fungal culture	Any specimen	SPS/ Heparin	1.10	A	Conventional	4 <sup>th</sup> day	Clinical history is required

# G

G6PD-Quantitative, blood	Blood	EDTA	2ml	A	B	5 <sup>th</sup> Day	
Gamma GT(GGTP). Serum	Serum	plain	2ml	A	B	Same day	
Gastric Parietal Cell Antibody, serum	Serum	Plain	2ml	R	IFA	same day	
GBM- Antibody to Golmerrular Basement Membrane	Serum	Plain	2ml	R	EIA	Same day	
German Measles (Rebella), IgG, IgM antibody	Serum/ CSF	Plain	2ml	R	EIA	Wed, Sat	
GI mucosal biopsy (SOS special stain)	Biopsy	10% Formalin	Full qty	A	HPE	Third day	Detailed history required
Glucose (Fasting, pp)	Serum	Plain	3ml	R	B	Same day	
Glycated Haemoglobin (HbA1c), blood	Blood	EDTA vacutainer	2 ml	A	B	Same day	
Gram's staining	All specimens	Sterile	Full qty	R	Grams	Same day	
Growth Hormone, Serum (Fasting required)	Serum	Plain	2 ml	R	CLIA	5 <sup>th</sup> Day	Fasting sample at rest.
GTC-Glucose Tolerance (6 samples)	2 ml fluoride plasma at fasting and 30,60,90,120,150 mins post glucose			R	B	Same day	

# H

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# Loma Labs

(A State of Art Diagnostic Centre)

Test Name	Sample	Container	Qty.	Store	Method	Schedule	Gen. Instructions
Haemoglobin Electrophoresis, blood	Blood vacutainer	EDTA	4 ml	A	EP	5 <sup>th</sup> Day	History of transfusion required.
Haemoglobin, blood	Blood	EDTA vacutainer	2 ml	A	CC	Same day	
Haemogram, blood (CBC)	Blood	EDTA vacutainer	2 ml	A	CC	Same day	
Hanging drop for V. cholerae (stool)	Stool	Sterile	Full qty	A	DFM	Same day	
HAV-IgG, IgM Antibodies to Hepatitis 'A' Virus, Serum	Serum	Plain	2 ml	R	MEIA	5 <sup>th</sup> Day	If antibody type is not specified, IgM is selected by default.
HBcAb-IgM antibodies to Hepatitis B Core Antigen	Serum	Plain	2 ml	R	MEIA	5 <sup>th</sup> Day	If antibody type is not specified, IgM is selected by default.
HBcAb-Total antibodies to Hepatitis B Core Antigen	Serum	Plain	2 ml	R	MEIA	5 <sup>th</sup> Day	
HBeAg-Hepatitis B Envelope Antigen	Serum	Plain	2 ml	R	MEIA	Same day	
HBsAb-Total antibodies to Hepatitis B Surface Ag	Serum	Plain	2 ml	R	MEIA	5 <sup>th</sup> Day	
HBsAg (Confirmation & Quantification), serum	Serum	Plain	2 ml	R	MEIA	Same day	
HBsAg (Qualitative screening test), serum	Serum	Plain	2 ml	R	MEIA	Same day	
HBV-DNA Detection, serum (Qualitative)	Serum	Plain	2 ml	F	PCR	5 <sup>th</sup> Day	
HBV-DNA Quantification (Viral load), serum	Serum	Plain	2 ml	F	QRT	5 <sup>th</sup> Day	
HCG Stimulation test for Testosterone test	2ml Serum to be collected before and after HCG injection. Dose & Time, as per doctor's instructions			R	CLIA	Same day	If antibody type is not mentioned. IgM is selected by default.
HCG-Beta Subunit	Serum	Plain	2 ml	R	CLIA	Same day	LMP, USG findings history reqd.
	Tissue in 10% formalin OR blocks.			A	IHC	7 <sup>th</sup> day	
HCV-Combo (SGPT, Anti HCV, HCV-RNA detection)	Serum (3ml) and EDTA plasma (2 ml)			F	EIA/PCR	Same day	Labile analyte Separate at the earliest. Preserve well.
HCV-RNA Detection, serum (Qualitative)	Plasma	EDTA Vact.	2ml	F	PCR	5 <sup>th</sup> day	

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## Loma Labs

(A State of Art Diagnostic Centre)

Test Name	Sample	Container	Qty.	Store	Method	Schedule	Gen. Instructions
HCV-Total antibodies to Hepatitis C Virus (By card)	Serum	Plain	2m 	R	MEIA	Same day	
HCV (Viral Load) Quantitative – Real Time PCR	Plasma	EDTA Vact.	2m 	F	QRTPCR	5 <sup>th</sup> day	
HDL Cholesterol (Good Cholesterol), serum	Serum	Plain	2m 	R	B	Same day	12-14 hrs fasting reqd.
Heinz bodies, peripheral blood	Blood	EDTA vacutainer	2m 	A	M	Next day	
Hirsutism profile (FSH, LH, Prolactin, TSH, Testosterone, DHT, Androstenedione, DHEAS, SHBG and Free androgen Index)	Serum	Plain	3m 	R	CLIA	5 <sup>th</sup> day	
Helicobacter Pylori – IgM antibodies, serum	Serum	Plain	2m 	R	EIA	5 <sup>th</sup> day	If antibody type is not mentioned IgA is selected by default.
Helicobacter Pylori – IgG antibodies, serum	Serum	Plain	2m 	R	EIA	5 <sup>th</sup> day	
Hepatitis marker profile, Acute (HAV-IgM, HBsAg, HBe-IgM, Anti HCV, HEV-IgM)	Serum	Plain	3m 	R	CLIA/EIA/MEIA	5 <sup>th</sup> day	
Hepatitis Profile (Complete) (Anti HAV, IgM, Anti HCV, Anti HEV-IgM and Hepatitis B profile)	Serum	Plain	3m 	R	CLIA/EIA/MEIA/ ELFA	5 <sup>th</sup> day	
Her-2/Neu (C-Erb2) by Immunohistochemistry	Tissue in 10% formalin OR blocks			A	IHC	7 <sup>th</sup> day	Detailed history required.
HEV-IgM Antibodies to Hepatitis E Virus, Serum	Serum	Plain	2m 	R	EIA	5 <sup>th</sup> day	
HGH- Human Growth Hormone, Serum	Serum	Plain	2m 	R	CLIA	5 <sup>th</sup> day	Fasting Sample at rest.
HPE Breast Specimen	Tissue in 10% Formalin			A	HPE	6 <sup>th</sup> day	
HPE Uterus with tubes	Tissue in 10% Formalin			A	HPE	6 <sup>th</sup> day	
HPE Cervix only	Tissue in 10% Formalin			A	HPE	5 <sup>th</sup> day	
HPE Prostate Chips	Tissue in 10% Formalin			A	HPE	5 <sup>th</sup> day	
HPE Appendix	Tissue in 10% Formalin			A	HPE	5 <sup>th</sup> day	

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	Test Name	Sample	Container	Qty.	Store	Method	Schedule	Gen. Instructions
	HPE Skin	Tissue in 10% Formalin			A	HPE	5 <sup>th</sup> day	
	HPE Skin IgG IgM IgA C <sub>3</sub> C <sub>1q</sub>	3mm Punch biopsy in Mischelles Media			A	HPE	7 <sup>th</sup> day	
	HPE Colon Specimen	Tissue in 10% Formalin			A	HPE	5 <sup>th</sup> day	
	HPE Intestine Specimen	Tissue in 10% Formalin			A	HPE	5 <sup>th</sup> day	
	HPE Stomach Specimen	Tissue in 10% Formalin			A	HPE	5 <sup>th</sup> day	
	HPE Liver	Tissue in 10% Formalin			A	HPE	5 <sup>th</sup> day	
	HPE Foetus Autopsy	Tissue in 10% Formalin			A	HPE	7 <sup>th</sup> day	Delay may occur due to further investigation
	HPE Brain Tissue	Tissue in 10% Formalin			A	HPE	5 <sup>th</sup> day	
	HPE Kidney	Tissue in 10% Formalin			A	HPE	5 <sup>th</sup> day	
	HPE Kidney Biopsy Immunofluorescence Studies IgG, IgM, IgA, C <sub>3</sub> , C <sub>1q</sub> , Fibrinogen	Tissue in Mischelles Media			A	HPE	7 <sup>th</sup> day	
	HPE Urinary Bladder	Tissue in 10% Formalin			A	HPE	5 <sup>th</sup> day	
	HPE Spleen	Tissue in 10% Formalin			A	HPE	5 <sup>th</sup> day	
	HPE Gall Bladder	Tissue in 10% Formalin			A	HPE	5 <sup>th</sup> day	
	HPE Endometrium	Tissue in 10% Formalin			A	HPE	5 <sup>th</sup> day	
	HPE Lymph Nodes	Tissue in 10% Formalin			A	HPE	5 <sup>th</sup> day	
	HPE Bone	Tissue in 10% Formalin			A	HPE	5 <sup>th</sup> day	
	Biopsy HPE Ovary	Tissue in 10% Formalin			A	HPE	5 <sup>th</sup> day	
	HIV I&II	Serum	Plain	2ml	R	IC	Same day	
	HIV Western Blood	Serum	Plain	2ml	R	WB	3 <sup>RD</sup> Day	
	HIV-1-RNA Detection, plasma Quantitative (Viral load)	Plasma	EDTA Vacut.	2ml	F	RT-PCR	5 <sup>th</sup> day	

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## Loma Labs

(A State of Art Diagnostic Centre)

	Test Name	Sample	Container	Qty.	Store	Method	Schedule	Gen. Instructions
	HIV-COMBO (CD4/CD8 counts and HIV Quantitative) Real Time PCR	EDTA blood (2ml), EDTA plasma (2ml)			R/F	FCM/ RT-PCR	5 <sup>h</sup> day	Use vacutainers only. Plasma to be separated within 1 hr. Preserve well.
	HLA-B27, blood	Blood	EDTA/ Heparin	3m l	A	FCM	5 <sup>h</sup> day	Use vacutainers only.
	Homocysteine	Serum	Plain	2m l	R	CLIA	5 <sup>h</sup> day	Serum can also be used.
		Spot urine	Plain	10 ml	R	B	5 <sup>h</sup> day	
	HRT- Profile (FSH, LH, E2)	Serum	Plain	2m l	R	CLIA	5 <sup>h</sup> day	Mention AGe/LMP
	HSV 2 IgM antibodies to Herpes Simplex Virus1& 2	Serum	Plain	2m l	R	EIA	5 <sup>h</sup> day	
	HSV 2 IgG antibodies to Herpes Simplex Virus1& 2	Serum	Plain	2m l	R	EIA	5 <sup>h</sup> day	
	HSV (Herpes Simplex Virus) Quantitative	Serum	Plain	2m l	R	EIA	5 <sup>h</sup> day	
	HSV (Herpes Simplex Virus) Qualitative	Blood	EDTA Vacut.	2m l	R	PCR	5 <sup>h</sup> day	
	Hydatid Cyst (Echinococcus) – IgG, Serum	Serum	Plain	2m l	R	EIA	5 <sup>h</sup> day	
	Hypertension profile, Routine (CBC, Urine rt, FBS, BUN, Creatinine, Uric acid, Electrolytes, and lipid profile)	EDTA (2ml), Serum (3ml), Fluoride plasma (2ml), spot urine			R	CC/B/ISE	Same day	12-14 hrs fasting required.

	Immunofixation, Quantitative (Protein Electrophoresis, quantification of heavy & light chains & immunofixation)	Serum/ Urine	Plain	2m l	R	EP/ NeP	5 <sup>h</sup> day	Send full urine
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# Loma Labs

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Test Name	Sample	Container	Qty.	Store	Method	Schedule	Gen. Instructions
Immunoglobulin profile (IgG, IgM, IgA) For TB	Serum	Plain	2ml	R	EIA	Wed,Sat	
	CSF	Plain	2ml	R	EIA	Wed,Sat	
Impotence profile (FSH, LH, Prolactin, Testosterone, SHBG, Free Androgen Index)	Serum	Plain	2ml	R	CLIA	5 <sup>th</sup> day	Age and Sex must be mentioned
Infertility profile (Male) (CBC, FBS, PPBS, BUN, Urine rt. Semen rt., FSH, LH, Prolactin, Testosterone, Chlamydia IgG/IgM)	EDTA (2ml), Serum (3 ml), Fluoride plasma (2ml), spot urine and Semen (full qty)			R	CC/B/EIA/CLIA	5 <sup>th</sup> day	Age and Sex must be mentioned
Infertility profile (Female) (CBC, FBS, PPBS, BUN, Urine rt. Blood group, FSH, LH, Prolactin, TSH,Chlamydia IgG/IgM)	EDTA (2ml), Serum (3ml), Fluoride plasma (2ml), spot urine			R	CC/CLIA/EIA	5 <sup>th</sup> day	Age and Sex must be mentioned
Insulin, serum	Serum	Plain	2ml	R	CLIA	Same day	Fasting sample at rest.
Ionised calcium, serum (ionic calcium)	Serum	Plain	2ml	R	B	Same day	Collected without Tourniquet
Iron	Serum	Plain	2ml	R	B	Same day	Age, transfusion history required.
Iron studies, Serum Ferritin, TIBC	Serum	Plain	2ml	R	B	Same day	Age, transfusion history required.

**J**

Jo-1 antibody, serum	Serum	Plain	2ml	R	EIA	5 <sup>th</sup> day	Mention ANA result
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**K**

Ketone bodies, urine	Urine	Plain	10 ml	R	B	Same day	
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## Loma Labs

(A State of Art Diagnostic Centre)

Test Name	Sample	Container	Qty.	Store	Method	Schedule	Gen. Instructions
KOH mount for Fungal elements	Hair/ Nail/ Sputum	Sterile	Full qty	A	KOH	Same day	

L

La Antibody SSB (Soluble substance B), serum	Serum	Plain	2ml	R	EIA	5 <sup>th</sup> day	Mention ANA findings
LAC (Lupus Anticoagulant) (screen), plasma	Plasma	Na-citrate	2ml	F	Agg	Wed,Sat	Platelet poor plasma is required.
Lactate	CSF	Plain	2ml	R	B	Next day	
	Plasma	Fluoride	2ml	R	B	Same day	
Large specimen for histopathology	Tissue	10% Formalin	Full qty	A	HP	Third day	Detailed history required
LDH-Lactate Dehydrogenase	Serum	Plain	2ml	R	B	Same day	
	Peritoneal fld.	Plain	3ml	R	B	Same day	
	Pleural fld.	Plain	3ml	R	B	Same day	
	Ascitic fld.	Plain	3ml	R	B	Same day	
LDL Cholesterol (Bad Cholesterol) (Direct)	Serum	Plain	2ml	R	B	Same day	12-14 hrs fasting required.

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# Loma Labs

(A State of Art Diagnostic Centre)

Test Name	Sample	Container	Qty.	Store	Method	Schedule	Gen. Instructions
LDL Subfractions	Serum	Plain	2ml	R	EP	5 <sup>th</sup> day	
LE cell Detection, blood	Blood	Heparin vacutainer	2ml	A	M	Next day	
Leucocyte Common Antigen (LCA) by Immunohistochemistry	Tissue in 10% formalin OR blocks.			A	IHC	7 <sup>th</sup> day	
Leptospira IgM + IgG Antibody Test	Serum	Plain	2ml	A	CHR	5 <sup>th</sup> day	
LH-Leutinsing Hormone, Serum	Serum	Plain	2ml	R	CLIA	Same day	Mention Age/ LMP
Lipase level, serum	Serum	Plain	2ml	R	B	Same day	
Lipid profile (Cholesterol-total, HDL, LDL, VLDL and triglycerides,	Serum	Plain	3 ml	R	B	Same day	12-14 hrs fasting required.
Lipoprotein(a), serum	Serum	Plain	2ml	R	B	Same day	12-14 hr. fasting required.
Lithium level, serum (collect 12 hrs post medication)	Serum	Plain	2ml	R	ISE	Next day	
Liver function test (Bilirubin-total, direct and indirect, SGOT, SGPT, GGTP, Alkaline phosphatase	Serum (2ml)	Plain	2ml	R/F	B	Same day	
Liver and Germ Cell Markers (AFP, HCG Beta)	Tissue in 10% formalin OR blocks			A	IHC	7 <sup>th</sup> day	Detailed history required.
Liver Marker profile (AFP, CEA)	Serum	Plain	2ml	R	CLIA	Same day	
Lupus Anticoagulants (LAC) (Screen), Plasma	Plasma	Na-citrate	2ml	F	AGG	Wed,Sat	Platelet poor plasma is required.

M

# Loma Labs

(A State of Art Diagnostic Centre)

	Test Name	Sample	Container	Qty.	Store	Method	Schedule	Gen. Instructions
	Magnesium	Serum	Plain	2m l	R	B	Same day	Mention 24 hrs urine volume
		Spot urine	Plain	10 ml	R	B	Same day	
		24hrs urine	Conc. HCl	10 ml	R	B	Same day	
	Malaria by Real time PCR, blood	Blood	EDTA vacutainer	3m l	R	RTPCR	5 <sup>th</sup> day	
	Malarial Antigen (Vivax & Falciparum), By card	Blood	EDTA	2m l	R	EIA	Same day	
	Malarial Parasite, By slide	Blood	EDTA vacutainer	2m l	A	M	Same day	
	Mantoux test (Tuberculin test) (For walk in patients)	...	...	...	...	...	Third day	For walk in patients only.
	Measles (Rubella)-IgG antibodies	Serum / CSF	Plain	2m l	R	CLIA	5 <sup>th</sup> day	If antibody type is not specified, IgM & IgG is selected by default.
	Measles (Rubella)-IgM antibodies	Serum / CSF	Plain	2m l	R	CLIA	Same day	
	Menopause profile (FSH, LH,E2, TSH, Free T4)	Serum	Plain	2m l	R	CLIA	Same day	Mention Age, LMP, Sex
	Metanephrine level, urine (Quantitative)	24hrs urine	Glacial acetate	10 ml	A	EIA	5 <sup>th</sup> day	Mention 24 hrs. urine volume.
	Microalbumin level, urine	Spot urine	Plain	5m l	R	NEP	Same day	24 hrs only.
	Microalbumin/ Creatinine ratio, urine	Spot urine	Plain	10 ml	R	B	Same day	
	Microfilaria parasite	Blood vacutainer	EDTA	2m l	A	M	Same day	
	Microfilaria Antigen Test	Serum	Plain	2m l	A	IC	Same day	

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# Loma Labs

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Test Name	Sample	Container	Qty.	Store	Method	Schedule	Gen. Instructions
Microsomal (TPO) Antibody Titre, serum	Serum	Plain	2ml	R	CLIA	Same day	
Microsporidium, stool	Stool	Sterile	10 gm	R	ZN	Same day	
Mumps-IgG Antibodies	Serum / CSF	Plain	2ml	R	ELFA	Same day	
<b>Mycobacterium Culture (Rapid) and Identification</b> DOTS CULTURE KOCHS CULTURE AFB CULTURE	Sputum	Sterile	3 sample	R	Versatrek	7-42 days	If mentioned not mention preference given to Rapid test.
	BAL	Sterile	Full qty	R	Versatrek	7-42 days	
	Urine	Sterile	Full qty	R	Versatrek	7-42 days	
	Pus/ Endometrium/ CSF/ Body fluids	Sterile	Full qty	R	Versatrek	7-42 days	
Myeloperoxidase by Immunohistochemistry	Tissue in 10% formalin OR blocks			A	IHC	7 <sup>th</sup> day	Detailed history required.
Myoglobin	Serum	Plain	2ml	R	CLIA	Same day	
	Spot urine	Plain	2ml	R	CLIA	Same day	
<b>N</b>							
Natural Killer Cell Enumeration	Blood	EDTA/ Heparin	3ml	R	FCM	Same day	
Neurofilament by Immunohistochemistry	Tissue in 10% formalin OR blocks			A	IHC	7 <sup>th</sup> day	Detailed history required.

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# Loma Labs

(A State of Art Diagnostic Centre)

Test Name	Sample	Container	Qty.	Store	Method	Schedule	Gen. Instructions
Neuroendocrine Marker Profile (NSE, Chromagranin A, Synaptophysin)	Tissue in 10% formalin OR blocks			A	IHC	7th day	Detailed history required.
NSE (Neuron specific enolase)	Tissue in 10% formalin OR blocks			A	IHC	7th day	Detailed history required.

O

Obesity Profile (T3, T4, TSH, Lipid Profile, Electrolytes, Creatinine, Calcium, Posphorous, Uric acid)	Serum	Plain	3m l	R	CLIA/B	Same day	12-14 hrs fasting required.
Occult blood	Stool/ Urine	Plain	Na	A	B	Same day	
Oesophageal Marker Profile (CA19.9/CEA)	Serum	Plain	4m l	R	CLIA/ ELFA	5th day	
Osmolality	Serum/ Plasma/ Spot urine	Plain/ Fluoride	2m l	R	BI	Same day	
Osmotic fragility test. (Analyse same day)	Blood	Heparin Vact.	2m l	A	HA	Same day	Mention if any clinical history.
OT culture- aerobic, anaerobic & fungal (10 swabs)	Swabs	Sterile plain	10	R	Culture	4th day	On site services available at extra cost.
OT culture – aerobic, anaerobic & fungal (5 swabs)	Swabs	Sterile plain	5	R	Culture	4th day	
Ovarian Marker Profile (CA125, CEA, CA72.4)	Serum	Plain	4m l	R	CLIA	5th day	

p

P-53 by Immunohistochemistry	Tissue in 10% formalin OR blocks			A	IHC	5th day	Detailed history required.
PAP Smear for cytological examination	Slides	Alcohol fixed	NA	A	Cytology	2nd day	Clinical history is required.

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## Loma Labs

(A State of Art Diagnostic Centre)

Test Name	Sample	Container	Qty.	Store	Method	Schedule	Gen. Instructions
Parathyroid panel (PTH, Proteine, Magnesium, Alkaline phosphatase, Creatinine, Calcium-total & ionised, 24 hrs urine calcium)	EDTA plasma (2ml), Serum (3ml) 15ml Conc. HCl preservative and 10ml of 24 hrs urine using			F/R	CLIA/B/M	Same day	Mention 24 hrs. urine volume and collect the blood without tourniquet.
PAS stain for histopathology	Additional charges to histopathology					Same day	Detailed history required.
Pericardial / Peritonea fluid, Routine examination	PC fld.	Plain+EDTA	3m l	R	B/M	Same day	
PCOD profile (FSH, LH, Prolactin, Testosterone, Insulin-Fasting & PP, FBS, PPBS)	Fasting/PP samples of serum & fluoride plasma (2ml) each		2m l	R	CLIA/B	Same day	Mention Age, LMP, Sex
pH	Stool/ Urine	Plain	NA	A	B	Same day	
Phenobarbitone (Gardinal), serum	Serum	Plain	2m l	R	CLIA	5 <sup>th</sup> day	Mention time of drug dose.
Phenytoin (Eptoin), serum	Serum	Plain	2m l	R	CLIA	5 <sup>th</sup> day	Mention time of drug dose.
Phospholipid antibody (APA)- IgG/ IgM, serum	Serum	Plain	2m l	R	EIA	Wed,Sat	If not specified, both antibodies are selected
Phospholipid syndrome profile (ANA, Lupus anticoagulant, VDRL and Phospholipid antibodies IgG/IgM)	Serum (2ml)	Citrated plasma	2m l	R/F	EIA/LA	Same day	Plasma should be platelet poor.
Phosphorous	24hrs urine/ Serum	Con. HCl pres.	10 ml	R	B	Same day	Mention 24 hrs urine volume
Platelet count, blood	Blood	EDTA vacutainer	2m l	A	CC	Same day	Analyse at the earliest
Pleural fluid, Routine examination	Pl. fld.	Plain+EDTA	3m l	R	B/M	Same day	
PNH test (Ham's test) (Acidified serum test)	Serum (2ml), EDTA plasma (2ml)			R	B	Same day	
Potassium	Serum/urine	Plain	2m l	R	ISE	Same day	
Pre-operative profile (CBC, blood group, Urine rt., FBS, HIV, HBsAg, VDRL, creatinine)	Serum plasma Spot urine	Plain EDTA	2m l 2m l	R	CC/B/ MEIA	Same day	

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# Loma Labs

(A State of Art Diagnostic Centre)

Test Name	Sample	Container	Qty.	Store	Method	Schedule	Gen. Instructions
Pregnancy test, urine, by Card	Urine	Plain	10 ml	A	EIA	Same day	Mention Age/LMP
Progesterone (P4), serum	Serum	Plain	2ml	R	CLIA	Same day	Mention Age/ LMP & if pregnant
Prolactin, serum (collect in resting condition)	Serum	Plain	2ml	R	CLIA	Same day	Collect at rest before 12 noon.
Prostate profile (PSA, Free PSA, Ratio and Acid Phosphatase – total and prostatic fraction)	Serum	Plain	2ml	R	CLIA/B	Same day	Avoid test for 7 days after PR examination, USG, UTI
Protein C/S activity, plasma	Plasma	Na-citrate	2ml	F	ACM	5 <sup>th</sup> day	Platelet poor plasma reqd., separate at the earliest.
Protein Electrophoresis	Serum/ CSF /24 hrs Urine	Plain	2ml	R	EP	Same day	
Proteins	Serum / 24 hrs Urine / CSF /Body Fluid	Plain	2ml	R	Nep	Same day	Mention 24 hrs urine volume.
Prothrombin time (PT)	Plasma	Na-citrate	2ml	F	HEM	Same day	Platelet poor plasma reqd.
PR-Progesterone receptor by Immunohistochemistry	Tissue in 10% formalin OR blocks.			A	IHC	7th day	Detailed history required.
PSA-Prostate specific antigen	Tissue in 10% formalin OR blocks			A	IHC	7th day	Avoid test for 7 days after PR examination USG, UTI
PSA-Prostate Specific antigen	Serum	Plain	2ml	R	CLIA	Same day	
PTH-Para Thyroid Hormone (intact Molecule) plasma	Serum	Plain	2ml	F	CLIA	Same day	Collect without Tourniquet.
PTT-Partial Thromboplastin Time, plasma	Plasma	Na-citrate	2ml	F	ACM	Same day	Platelet poor plasma reqd.
PUO Profile (Pyrexia of unknown origin) Profile (Aerobic & Anaerobic blood culture, IgM antibodies to Dengue, and TB)	Blood in SPS/ Heparin tube, Anaerobic culture bottle, Serum (2ml)			R	Versa Trek/ EIA	2-5th day	

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	Test Name	Sample	Container	Qty.	Store	Method	Schedule	Gen. Instructions	
R	RA-Rheumatoid Arthritis test IgG + IgM	Serum	Plain	2ml	R	Nep	Same day		
	Reducing substance, stool	Stool	Plain	NA	A	B	Same day		
	Renal biopsy	Biopsy	10% Formalin	Full qty	A	HPE	Third day		
	Renal function tests maxi (Urine rt, BUN, S Proteins Creatinine, electrolytes, Uric Acid)	EDTA (2ml), Serum (3ml) Fluoride plasma (2ml), spot urine				R	B/ISE/M/CC	Same day	Fasting required
	Reticulin Stain (For histopathology)	Additional to charges to histopathology					HPE	Same day	Detailed history required.
	Reticulocyte count, blood	Blood	EDTA vacutainer	2ml	A	M/CC	Same day	Mention Age	
	Rh (Anti D) Antibody titre	Serum	Plain	2ml	R	Coombs	Same day		
	Routine examination, body fluid (Ascitic fluid, CSF, Pericardial, Peritoneal, Pleural, synovial fluid)	Body fl.	Plain+EDTA	3ml	R	B/M	Same day		
	Routine examination, semen	Semen	Sterile count.	Full qty	A	SQAV	Same day	For walk in patients only.	
	Routine Examination, stool	Stool	Plain	NA	A	B/M	Same day		
	Routine Examination, urine	Urine	Plain	Full qty	R	B/M	Same day		
	Rubella (German Measles)-IgG, IgM Antibodies	CSF	Plain	2ml	R	CLIA	Same day		

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	Test Name	Sample	Container	Qty.	Store	Method	Schedule	Gen. Instructions
S	S-100 protein by Immunohistochemistry	Tissue in 10% formalin OR blocks			A	IHC	7 <sup>th</sup> day	Detailed history required.
	Sarcoma Markers Profile (Vimentin, Desmin, Whole Muscle Actin, S100)	Tissue in 10% formalin OR blocks			A	IHC	7 <sup>th</sup> day	Detailed history required.
	Second opinion slides for histopathology	Block/Slide	NA	NA	A	HPE	Next day	Detailed history required
	Serotonin	Urine	Plain	2ml	R	CCH	8th day	Labile analyte
	SGOT (AST), serum	Serum	Plain	2ml	R	B	Same day	
	SGPT (ALT), serum	Serum	Plain	2ml	R	B	Same day	
	Sickling test, blood	Blood	EDTA vacutainer	2ml	A	B	Same day	Analyse at the earliest
	SLE profile (CBC, ESR, ANA, dsDNA, Sm)	EDTA (3ml), Serum (2ml), Heparin (3ml)			R	EIA/CC	Next day	
	Small specimen for histopathology	Tissue	10% Formalin	Full qty.	A	HPE	Same day	Detailed history required.
	Smooth Muscle Actin for Immunohistochemistry	Tissue in 10% formalin OR blocks			A	IHC	7th day	Detailed history required.
	Smooth Muscle Antibody (ASMA)	Serum	Plain	2ml	R	IF	5 <sup>th</sup> day	
	Sodium	Serum/ Spot urine/ 24 hrs urine	Plain	2ml	R	ISE	Same day	
	Specific gravity, urine	Urine	Plain	10 ml	R	B	Same day	

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Test Name	Sample	Container	Qty.	Store	Method	Schedule	Gen. Instructions
Sputum Routine	Sputum	Plain	3m 	R	B/M	Same day	
SSA-Ro (Soluble Substance A) Antibody, serum Mention ANA findings	Serum	Plain	2m 	R	EIA	5 <sup>th</sup> day	
SSB-La (Soluble Substance B) Antibody, serum	Serum	Plain	2m 	R	EIA	5 <sup>th</sup> day	
STD Profile (HIV-Duo, HSV 1&2 IgG/IgM, VDRL, TPHA)	Serum	Plain	3m 	R	EIA/ Agg	Same day	
Stomach Cancer Marker Profile (CEA, CA19.9, CA72.4)	Serum	Plain	4m 	R	CLIA/ ELFA	5 <sup>th</sup> day	
Stool, Routine Examination	Stool	Plain	NA	A	B/M	Same day	
Stem Cell Enumeration, CD 34	Blood	EDTA Heparin	3m 	R	FCM	Same day	
Sugar, urine	Urine	Plain	10 ml	R	B	Same day	

## T

T3, Free (Free Tri-iodothyronine), serum	Serum	Plain	2m 	R	CLIA	Same day	
T3, Total (Tri-iodothyronine), serum	Serum	Plain	2m 	R	CLIA	Same day	
T4, Free (Free Thyroxine), serum	Serum	Plain	2m 	R	CLIA	Same day	
T4, Total (Thyroxine), serum	Serum	Plain	2m 	R	CLIA	Same day	
Taenia Solium (Cysticercus)- IgG	Serum/ CSF	Plain	2m 	R	EIA	5 <sup>th</sup> day	

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Test Name	Sample	Container	Qty.	Store	Method	Schedule	Gen. Instructions
Testical Cancer Marker Profile (HCG, AFP)	Serum	Plain	2m 	R	CLIA	Same day	
Testosterone (Total), serum	Serum	Plain	2m 	R	CLIA	Same day	Mention Age & Sex
Thalassemia studies (CBC, Iron studies, Ferritin and Hb Electrophoresis, Hb Az)	EDTA blood	EDTA Plain	2m 	R	CC, B, ELFA, EP	5 <sup>th</sup> day	Mention H/O transfusion and parents history if any.
Thrombin time, plasma	Plasma	Na-citrate	2m 	F	ACM	Same day	Platelet poor plasma is required
Thrombophilia profile Protein C, Protein S, AT III and Factor V leiden activity, Lupus Anticoagulant, Homocysteine, Factor VIII, ANA, APA	EDTA Plasma (2ml), Citrated plasma (3ml) and Serum (3 ml)			F	ACM, EIA, RID, IF, CLIA	5 <sup>th</sup> day	Platelet poor plasma is required
Thyroglobulin	Serum	Plain	2m 	R	CLIA	5 <sup>th</sup> day	
Thyroid comprehensive profile (T3, T4, TSH, FT3, FT4, AMA-TPO & ATA)	Serum	Plain	3m 	R	CLIA	Same day	
Thyroid panel-1 Total (T3, T4, TSH)	Serum	Plain	2m 	R	ECLIA	Same day	If not specified, panel-1 is selected.
Thyroid panel-2 Free (FT3, FT4, FTSH)	Serum	Plain	2m 	R	ECLIA	Same day	
Thyroid Stimulating Hormone (TSH)	Serum	Plain	2m 	R	ECLIA	Same day	
TIBC, Serum	Serum	Plain	2m 	R	B	Same day	
Toluidine Stain (For histopathology)	Additional charges to histopathology				HPE	Same day	Detailed history required.
TORCH-IgM (IgM antibodies to Toxoplasma, CMV, Rubella, HSV-1/2 comb)	Serum/ CSF	Plain	3m 	R	EIA/CLIA	Wed/ Sat	If antibody type is not mentioned IgM is selected by default.
TORCH-IgG (IgG antibodies to Toxoplasma, CMV, Rubella, HSV-1 and HSV-2)	Serum/ CSF	Plain	3m 	R	EIA/CLIA	Wed/ Sat	
TORCH-IgG+IgM (IgG/IgM antibodies to Toxoplasma, CMV, Rubella, HSV-1 & 2 comb)	Serum / CSF	Plain	3m 	R	EIA/CLIA	Wed/ Sat	

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Test Name	Sample	Container	Qty.	Store	Method	Schedule	Gen. Instructions
TPHA (Treponema Pallidum Haemagglutination Assay)	Serum	Plain	2m 	R	HA	Same day	
Thyroid Peroxidase (TPO) (Microsomal) Antibody	Serum/ CSF	Plain	2m 	R	ECLIA	Same day	
Transferrin receptor, serum	Serum	Plain	2m 	R	EIA	3 <sup>rd</sup> day	
Triglycerides	Serum/ Asc. fl.	Plain	2m 	R	B	Same day	12-14 hrs fasting required.
Triple test (Down's syndrome screening through analysis of Free HCG-beta and statistical risk for factor calculation)-14-22 weeks gestation	Serum	Plain	3m 	R	CLIA	Same day	Complete history from is must. Send date of birth LMP, Weight, Race, Diabetes status, Smoking status, USG findings of BPD & CRL measurement Gestational age by USG. Quote Nuchal Translucency measurement, if possible
Troponin-T, serum (Quantitative)	Serum	Plain	2m 	R	ECLIA	Same day	
Tuberculin test (Mantoux test)	...	...	...	...	...	3 <sup>rd</sup> day	For walk in patients only.
Tuberculosis antibody panel (TB-IgG, IgM, IgA)	Serum	Plain	2m 	R	EIA	Same day	
Tuberculosis, comprehensive profile (ADA, AFB culture, TB antibodies-IgG/ IgM/ IgA, TB-PCR)	Please refer individual tests			R	B/ Versa/ VIA/ TMA	7to42 days	(Six Weeks)
Tuberculosis-IgA, IgG, IgM antibodies	Body fluids/ Serum	Plain	2m 	R	EIA	Same day	
Tzank smear	Slides	Alcohol fixed	NA	A	Cytology	3 <sup>rd</sup> day	Detailed history required.

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Test Name	Sample	Container	Qty.	Store	Method	Schedule	Gen. Instructions
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## U

Unconjugated Estriol (E3), serum	Serum	Plain	2ml	R	CLIA	Same day	Mention Age and LMP
Urea	Serum	Plain	2ml	R	B	Same day	
Urea Clearance test	10ml of 24 hrs urine/serum	Plain	2ml	R	B	Same day	Mention 24 hrs, urine volume.
Uric Acid	Serum/ 24 hrs urine	Plain	2ml	R	B	Same day	
Urine, Routine Examination	Urine	Plain	Full qty	R	B/M	Same day	
Urobilinogen, urine (Qualitative)	Urine	Plain	10 ml	R	B/M	Same day	

## V

Valproic Acid (Valparin), serum	Serum	Plain	2ml	R	CLIA	5 <sup>th</sup> day	Mention time of drug dose.
Varicella (Herpes) Zoster-IgG, IgM antibodies	Serum/ CSF	Plain	2 ml	R	EIA	Same day	If antibody type is not specified, IgM is selected by default.
VDRL (RPR), Serum	Serum	Plain	2ml	R	Agg	Same day	
Vitamin B12 (Cyanocobalamin)	Serum	Plain	2ml	R	CLIA	5 <sup>th</sup> day	Treatment history required.

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Test Name	Sample	Container	Qty.	Store	Method	Schedule	Gen. Instructions
VMA (Vanillyl Mandelic Acid) urine	24 hrs urine	Glacial acetate	10 ml	R	CCH	5 <sup>th</sup> day	Mention 24 hrs urine volume.
Von Glesson Stain (for histopathology)	Additional charges to histopathology					Same day	Detailed history required
Vitamin D studies (1, 25 di-OH and 25OH Vit D)	Serum	Plain	2ml	R	EIA	5 <sup>th</sup> day	

W

WBC: TLC and DLC, blood	Blood	EDTA vacutainer	2ml	A	CC	Same day	
Western Blot Test for HIV-1 specific & 2 indicative	Serum	Plain	2ml	R	WB	5 <sup>th</sup> day	
Western Blot Test for HIV-1 specific, serum	Serum	Plain	2ml	R	WB	5 <sup>th</sup> day	
Widal, serum	Serum	Plain	2ml	R	Agg	Next day	
Wilson's disease panel (CBC, Ceruloplasmin, Serum Copper, 24 hrs urine copper, Proteins, SGOT, SGPT, Bilirubin, RBS)	EDTA bld (2ml), Serum (3ml), Fluoride plasma (2ml), 24 hrs urine (20 ml) in thymol			R	CC/N/B	5 <sup>th</sup> day	
Wuchereria Bancrofti (Filaria) Antigen	Blood	EDTA	2 ml	R	IC	3 <sup>rd</sup> day	

Z

Zinc	Serum/ 24 hour urine/ CSF	Plain	2ml	R	B	Same day	
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# Loma Labs

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## HEALTH CHECKUP PROFILES

S. No.	Profile		
1.	<b>Executive profile female</b>	<ul style="list-style-type: none"> <li>• CBC</li> <li>• Stool rt</li> <li>• FBS</li> <li>• SGOT</li> <li>• Bilirubin</li> <li>• Alkaline phosphatase</li> <li>• BUN</li> <li>• Electrolytes</li> <li>• Amylase</li> </ul>	<ul style="list-style-type: none"> <li>• ESR</li> <li>• Blood Group</li> <li>• CPK</li> <li>• SGPT</li> <li>• Cholesterol</li> <li>• Ca</li> <li>• Creatinine</li> <li>• Bicarbonate</li> <li>• Papsmear</li> </ul>
			<ul style="list-style-type: none"> <li>• Urine rt</li> <li>• PPBS</li> <li>• LDH</li> <li>• Proteins</li> <li>• Triglycerides</li> <li>• Phosphorous</li> <li>• Uric acid</li> <li>• GGTP</li> </ul>
2.	<b>Executive profile Male</b>	<ul style="list-style-type: none"> <li>• CBC</li> <li>• Stool rt</li> <li>• FBS</li> <li>• LDH</li> <li>• Proteins</li> <li>• Triglycerides</li> <li>• Phosphorous</li> <li>• Uric acid</li> <li>• GGTP</li> </ul>	<ul style="list-style-type: none"> <li>• ESR</li> <li>• Blood group</li> <li>• PPBS</li> <li>• SGOT</li> <li>• Bilirubin</li> <li>• Alkaline phosphatase</li> <li>• BUN</li> <li>• Etetrolytes</li> <li>• Amylase</li> </ul>
			<ul style="list-style-type: none"> <li>• Urine rt</li> <li>• Lipid profile</li> <li>• CPK</li> <li>• SGPT</li> <li>• Cholesterol</li> <li>• Ca</li> <li>• Creatinine</li> <li>• Bicarbonate</li> </ul>
3.	<b>Diabetes profile, 1</b>	<ul style="list-style-type: none"> <li>• FBS</li> <li>• HbA 1c</li> </ul>	<ul style="list-style-type: none"> <li>• PPBS</li> <li>• Microalbumin</li> </ul>
			<ul style="list-style-type: none"> <li>• Cholesterol</li> </ul>
4.	<b>Obesity profile</b>	<ul style="list-style-type: none"> <li>• T3</li> <li>• Lipid Profile</li> <li>• Calcium</li> </ul>	<ul style="list-style-type: none"> <li>• T4</li> <li>• Electrolytes</li> <li>• Phosphorous</li> </ul>
			<ul style="list-style-type: none"> <li>• TSH</li> <li>• Creatinine</li> <li>• Uric acid</li> </ul>
5.	<b>Hypertension profile</b>	<ul style="list-style-type: none"> <li>• CBC</li> <li>• BUN</li> <li>• Electrolytes</li> </ul>	<ul style="list-style-type: none"> <li>• Urine rt</li> <li>• Creatinine</li> <li>• Bicarbonate</li> </ul>
			<ul style="list-style-type: none"> <li>• FBS</li> <li>• Uric acid</li> <li>• Lipid Profile</li> </ul>



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S. No.	Profile		
1.	<b>Hepatitis B profile</b> • HBsAg and Anti HBsAg • Anti HBc.IgM	• HBeAg and Anti HBeAg • Anti HDV	• Anti HBc
2.	<b>Hepatitis marker profile, Acute</b> • HAV-IgM, HBsAg • Anti HCV	• HBe-IgM • HEV-IgM	
3.	<b>Hepatitis Profile (Complete)</b> • Anti HAV IgM • Hepatitis B profile	• Anti HCV	• Anti HEV IgM

## FERTILITY PROFILES

S. No.	Profile		
1.	<b>BOH-Bad Obstetric history</b> • ANA • Lupus anticoagulant	• Phospholipid antibody-IgG/IgA • TSH and TORCH	
2.	<b>BOH-Bad Obstetric history Profile (Comprehensive)</b> • ANA • TORCH	• Phospholipid antibody-IgG/IgM/IgA • Lupus anticoagulant	• TSH
3.	<b>Infertility profile (Male)</b> • CBC • BUN • LH	• FBS • Urine rt • Prolactin	• PPBS • FSH • Testosterone • Semen Routine
4.	<b>Infertility profile (Female)</b> • CBC • BUN • LH	• FBS • Urine rt • Prolactin	• PPBS • FSH • Testosterone • Semen Routine

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5. **Triple test**  
Down's syndrome screening through analysis of Free HCG-beta and statistical risk for factor calculation) – 14-22 weeks.

## LIPID PROFILE

S. No.	Profile		
1.	<b>Lipid Profile</b> <ul style="list-style-type: none"><li>Cholesterol-total</li><li>VLDL</li></ul>	<ul style="list-style-type: none"><li>HDL</li><li>Triglycerides</li></ul>	<ul style="list-style-type: none"><li>LDL</li><li>Lipid Ratios</li></ul>

## DIABETES PROFILE

1.	<b>Diabetes profile, 1</b> <ul style="list-style-type: none"><li>FBS</li><li>HbA 1c</li></ul>	<ul style="list-style-type: none"><li>PPBS</li><li>Microalbumin</li></ul>	<ul style="list-style-type: none"><li>Cholesterol</li></ul>
2	<b>Diabetes profile, 2</b> <ul style="list-style-type: none"><li>CBC</li><li>Cholesterol</li><li>Electrolytes</li><li>Microalbumin</li></ul>	<ul style="list-style-type: none"><li>FBS</li><li>Triglycerides</li><li>Urine rt</li><li>C-peptide</li></ul>	<ul style="list-style-type: none"><li>PPBS</li><li>Creatinine</li><li>Insulin antibody</li><li>HbA1c</li></ul>

## ANAEMIA PROFILE

1.	<b>Anaemia Profile, Haemolytic type</b> <ul style="list-style-type: none"><li>CBC</li><li>Osmotic fragility</li><li>Coomb's direct</li></ul>	<ul style="list-style-type: none"><li>Reticulocyte count</li><li>Haptoglobin</li></ul>	<ul style="list-style-type: none"><li>G6PD</li><li>Hb Electrophoresis</li></ul>
2.	<b>Anaemia profile, 2</b> <ul style="list-style-type: none"><li>CBC</li><li>TIBC</li><li>CRP</li><li>Ferritin</li><li>Osmotic fragility</li></ul>	<ul style="list-style-type: none"><li>Reticulocyte count</li><li>Transferrin saturation</li><li>Hb Electrophoresis</li><li>G6PD</li><li>Coomb's-direct</li></ul>	<ul style="list-style-type: none"><li>Iron</li><li>Vitamin B12</li><li>Folate (Serum &amp; RBC)</li><li>Haptoglobin</li></ul>

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3. **Anaemia profile, 1**

- CBC
- Transferrin receptors

- Iron
- CRP and Ferritin

- TIBC

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## OSTEOPOROSIS PROFILE

S. No.	Profile		
1.	<b><i>Osteoporosis profile, 2</i></b> <ul style="list-style-type: none"><li>• Ca</li><li>• Alkaline phosphatase-total &amp; bone fraction</li><li>• Vitamin D profile</li></ul>	<ul style="list-style-type: none"><li>• Phosporus</li></ul>	<ul style="list-style-type: none"><li>• Ionic calcium</li><li>• Osteocalcin</li></ul>
2.	<b><i>Osteoporosis profile, 1</i></b> <ul style="list-style-type: none"><li>• Ca &amp; Ionic calcium</li></ul>	<ul style="list-style-type: none"><li>• Phosporus</li></ul>	<ul style="list-style-type: none"><li>• Alkalline phosphatase-total</li></ul>

## PRE OPERATIVE PROFILE

1.	<b><i>Pre Operative profile</i></b> <ul style="list-style-type: none"><li>• HIV</li><li>• GLU</li><li>• Blood Group</li></ul>	<ul style="list-style-type: none"><li>• HbsAg</li><li>• Urea</li><li>• CBC Urine Routine</li></ul>	<ul style="list-style-type: none"><li>• VDRL</li><li>• Creatinine</li></ul>
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## THYROID AND PARATHYROID PROFILE

1.	<b><i>Thyroid comprehensive profile</i></b> <ul style="list-style-type: none"><li>• T3</li><li>• FT3</li></ul>	<ul style="list-style-type: none"><li>• T4</li><li>• FT4</li></ul>	<ul style="list-style-type: none"><li>• TSH</li><li>• AMA-TPO &amp; ATA</li></ul>
2.	<b><i>Thyroid panel-1</i></b> <ul style="list-style-type: none"><li>• T3</li></ul>	<ul style="list-style-type: none"><li>• T4</li></ul>	<ul style="list-style-type: none"><li>• TSH</li></ul>
3.	<b><i>Thyroid panel 2</i></b> <ul style="list-style-type: none"><li>• T3</li><li>• Free* T3</li></ul>	<ul style="list-style-type: none"><li>• T4</li><li>• Free *T4</li></ul>	<ul style="list-style-type: none"><li>• TSH</li></ul>
4.	<b><i>Parathyroid panel</i></b> <ul style="list-style-type: none"><li>• PTH</li><li>• Alkaline phosphatase</li><li>• 24 hrs urine calcium</li></ul>	<ul style="list-style-type: none"><li>• Protein</li><li>• Creatinine</li></ul>	<ul style="list-style-type: none"><li>• Magnesium</li><li>• Calcium-total &amp; ionised</li></ul>

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## ONCOLOGY PROFILE

S. No.	Profile
1.	<b>Acute Leukemia Characterization Panel (Flow cytometric)</b>
2.	<b>Acute Myeloid Leukemia Characterization Panel AML (Flow cytometric)</b>
3.	<b>Leukemia/Lymphoma Panels (Flow cytometric)</b> <ul style="list-style-type: none"><li>• CD19</li><li>• CD2</li><li>• Kappa</li><li>• CD 10</li><li>• CD5</li><li>• CD20</li><li>• CD5</li><li>• Lambda</li><li>• CD45</li><li>• Cyto CD3</li><li>• HLA-DR</li><li>• Cyto CD 79 (a)</li><li>• CD11C</li><li>• Cyto MPO</li></ul>
4.	<b>Custom Panel for Leukemia / Lymphoma (Flow cytometric)</b>
5.	<b>Breast cancer prognosis profile-1</b> <ul style="list-style-type: none"><li>• ER</li><li>• PR</li><li>• DNA Ploidy % S-phase</li></ul>
6.	<b>Breast cancer prognosis profile-2</b> <ul style="list-style-type: none"><li>• ER</li><li>• DNA Ploidy &amp; Sphase</li><li>• PR</li><li>• HER-2neu</li><li>• EGF Receptors</li></ul>
7.	<b>Cancer detection profile, female</b> <ul style="list-style-type: none"><li>• AFP</li><li>• CA 125</li><li>• Calcitonin</li><li>• CEA</li><li>• CA 19.9</li><li>• Thyroglobulin</li><li>• HCG</li><li>• CA15.3</li><li>• Pap smear</li></ul>
8.	<b>Cancer detection profile, male</b> <ul style="list-style-type: none"><li>• AFP</li><li>• PSA (Total &amp; Free)</li><li>• CA 19.9</li><li>• CEA</li><li>• CA15.3</li><li>• CBC</li><li>• HCG</li><li>• Calcitonin</li><li>• Thyroglobulin</li></ul>
9.	<b>Stomach cancer marker profile</b> <ul style="list-style-type: none"><li>• CEA</li><li>• CA19.9</li><li>• CA 72.4</li></ul>
10.	<b>Chromi Myeloid Leukaemia – Profile</b> <ul style="list-style-type: none"><li>• CBC</li><li>• Bcr-abl quantification</li></ul>

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## CARDIAC PROFILES

S. No.	Profile		
1.	<b>Cardiac injury profile, Maxi</b> <ul style="list-style-type: none"><li>• CK-MB</li></ul>	<ul style="list-style-type: none"><li>• Myoglobin</li></ul>	<ul style="list-style-type: none"><li>• Troponin-I/Troponin T</li></ul>
2.	<b>Cardiac injury profile, Mini</b> <ul style="list-style-type: none"><li>• LDH</li></ul>	<ul style="list-style-type: none"><li>• CPK (Total &amp; MB)</li></ul>	<ul style="list-style-type: none"><li>• SGOT</li></ul>
3.	<b>Cardiac screen</b> <ul style="list-style-type: none"><li>• CBC</li><li>• Cholesterol</li><li>• CPK</li><li>• Myoglobin</li></ul>	<ul style="list-style-type: none"><li>• Urine</li><li>• SGOT</li><li>• Troponin T</li></ul>	<ul style="list-style-type: none"><li>• ESR, FBS</li><li>• LDH</li><li>• CK-MB</li></ul>
4.	<b>Cardiac risk profile</b> <ul style="list-style-type: none"><li>• Homocysteine</li><li>• hSCRIP</li></ul>	<ul style="list-style-type: none"><li>• Lipid profile</li><li>• Lipoprotein Electrophoresis</li></ul>	<ul style="list-style-type: none"><li>• D-dimer</li></ul>

## OTHER PROFILES

S. No.	Profile		
1.	<b>ANA 8 profile</b> <ul style="list-style-type: none"><li>• Antibody to SSA</li><li>• Jo 1 antibody</li><li>• Scl-70 antibody</li></ul>	<ul style="list-style-type: none"><li>• SSB antibody</li><li>• U1 snRNP</li><li>• ds-DNA</li></ul>	<ul style="list-style-type: none"><li>• SM antibody</li><li>• Centromere antibody</li></ul>
2.	<b>Arthritis panel</b> <ul style="list-style-type: none"><li>• CBC</li><li>• ANA</li><li>• ESR Wester green</li></ul>	<ul style="list-style-type: none"><li>• Anti-CCP antibodies</li><li>• Uric acid</li></ul>	<ul style="list-style-type: none"><li>• CRP</li><li>• Urine rt</li></ul>
3.	<b>Forty plus profile</b> <ul style="list-style-type: none"><li>• FBS</li><li>• Creatinine</li><li>• SGOT</li><li>• Cholesterol</li><li>• Triglycerides</li></ul>	<ul style="list-style-type: none"><li>• Uric acid</li><li>• Alkaline phosphatase</li><li>• LDH</li><li>• Ca</li></ul>	<ul style="list-style-type: none"><li>• Bilirubin-Direct</li><li>• CPK</li><li>• Proteins</li><li>• Phosphorus</li></ul>

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S. No.	Profile		
4.	<b>Dialysis panel</b> • CBC • Proteins • Phosphorus • BUN	• FBS • Alkaline phosphatase • Uric acid	• Electrolytes • Calcium • Creatinine
5.	<b>IBD profile (Inflammatory Bowel Disease)</b> • MPO-ANCA	• PR3-ANCA	
7.	<b>Phospholipid syndrome profile</b> • ANA • VDRL	• Lupus anticoagulant • Phospholipid antibodies IgG/IgM/IgA	
8.	<b>PUO Profile (Pyrexia of unknown origin)</b> • Profile (Aerobic & Anaerobic blood culture) • Brucella and TB antibodies		• IgM antibodies to Dengue • Leptospira antibodies
9.	<b>Thalassemia studies</b> • CBC • Iron studies	• Abnormal Hb studies – Hb Electrophoresis • Ferritin	
10.	<b>Thrombophilia profile</b> • Protein C • AT III and Factor V leiden activity • Homocysteine • APA	• Protein S • Lupus Anticoagulant • Factor VIII	• ANA
11.	<b>Wilson's disease panel</b> • CBC • 24 hrs urine copper • SGPT	• Ceruloplasmin • Proteins • Bilirubin	• Serum copper • SGOT • RBS
12.	<b>General Health checkup profile</b>	• Blood Sugar (Random) • Urine complete • Hb, TLC, DLC • Triglyceride	• ECG • Creatinine • SGOT

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## CT SCAN SECTION

CT BOTH SACRO-ILIAC JOINTS		15.	CT DORSO-LUMBAR SPINE [6 VERTEBRAE]	
CT DORSAL SPINE			CT HEAD PLAIN	
CT EXTREMITIES WITH EXT EXT. STUDY			CT HIP JOINT	
CT HEAD CONTRAST			CT KNEE JOINT	
CT KUB REGION			CT LOWER ABDOMEN	
CT MYELOGRAPHY			CT LUMBOSACRAL SPINE	
CT NECK FOR LARYNX			CT NECK	
CT ORBIT			CT CV JUNCTION	
CT SELLA PITUITARY			CT P.N.S. [PARA NASAL SINUSES]	
CT TEMPORAL BONE [HIGH RESOLU]			CT SHOULDER JOINT	
CT THORAX			CT THORACIC SPINE	
CT UPPER ABDOMEN			CT THORAX HIGH RESOLUTION	
CT GUIDED FNAC			CT WHOLE ABODMEN	
CT CERVICAL SPINE			CT CISTERNOGRAM	

## 2D ECHO/ DOPPLER

2D ECHO			HOLTER (DIGITAL)	
FOETAL COLOR DOPPLER			2D ECHO WITH COLOR DOPPLER	
PENILE COLOR DOPPLER			TESTIS COLOR DOPPLER	
DOPPLER STUDY UPPER / LOWER LIMB ARTERIAL			CAROTID COLOR DOPPLER	
DOPPLER STUDY UPPER LIMB A&V BOTH			DOPPLER STUDY UPPER / LOWER LIMB VENOUS	

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	DOPPLER BOTH UPPER OR LOWER LIMBS VENOUS	
	RENAL DOPPLER	
	TMT (STRESS ECG)	
	EEG 24 CHANEL	
	VIDEO ENDOSCOPY	
	PROCTOSCOPY	
	DIRECT LARYNGOSCOPY	
	BRONCHOSCOPY	

	DOPPLER BOTH UPPER OR LOWER LIMBS ARTERIAL	
	DOPPLER BOTH UPPER OR LOWER LIMBS A&V BOTH	
	PFT	
	ECG	
	COLONOSCOPY	
	SIGMOIDOSCOPY	
	NASAL ENDOSCOPY	
	ALLERGY TESTING	

## USG

	USG UPPER ABDOMEN				USG LOWER ABDOMEN	
	USG WHOLE ABDOMEN				USG NECK	
	USG TESTIS				USG OBS	
	USG PELVIS				UCG KUB	
	USG TVS				USG HIGH RESOLUTION	
	USG KNEE				SONOMAMMOGRAPHY B/L	
	SONOMAMMOGRAPHY S/L				SONOSALPINGOGRAPHY	
	TRANSRECTAL USG				USG BREAST	
	FOLLICULAR STUDY				US THORAX	

## X-RAY

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X-RAY CHEST PA	X-RAY CHEST AP
X-RAY CHEST LAT	X-RAY PELVIC AP
X-RAY PELVIC LAT	X-RAY PELVIC AP/LAT
X-RAY ABDOMEN ERECT AP	X-RAY ABDOMEN LAT
X-RAY KUB	X-RAY SKUL AP
X-RAY SKULL LAT	X-RAY SKULL AP/LAT
X-RAY PNS OM	X-RAY PNS OF
X-RAY PNS OM/OF	X-RAY CERVICAL SPNE AP
X-RAY L/S SPINE AP	X-RAY CERVICAL SPINE AP/LAT
X-RAY L/S SPINE AP/LAT	X-RAY L/S SPINE LAT
X-RAY D/L SPINE LAT	X-RAY D/L SPINE AP
X-RAY DORSAL SPINE AP	X-RAY D/L SPINE AP/LAT
X-RAY DORSAL SPINE AP/LAT	X-RAY DORSAL SPINE LAT
X-RAY LEFT KNEE AP/LAT	X-RAY RT KNEE AP/LAT
X-RAY BOTH KNEE AP/LAT	X-RAY BOTH KNEE AP
X-RAY ANKLE AP/LAT	X-RAY THIGH AP/LAT
X-RAY SHOULDER AP	X-RAY TMJ
X-RAY SHOULDER AP/LAT	X-RAY SHOULDER LAT
X-RAY BOTH HAND AP	X-RAY HAND AP/LAT
X-RAY WRIST AP/LAT	X-RAY BOTH HAND AP/LAT
X-RAY BOTH WRIST AP/LAT	X-RAY BOTH WRIST AP
X-RAY LEG AP/LAT	X-RAY FORE ARM AP/LAT
X-RAY BOTH FEET AP/LAT	X-RAY BOTH LEG AP

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RGU		
BA ENEMA		
BMFT		
FISTELOGRAM		
IVP		
X-RAY TWO PLATE		

MCU		
BA SWALLOW		
BA MEAL UGI		
SINOGRAM AP/LAT		
HSG		
X-RAY ONE PLATE		

## MRI SECTION

MRI BRAIN	
DORSAL SPINE	
MRI BRAIN+CERVICAL ANGIO (PACKAGE)	
ANY SINGLE JOINT	
MR PORTO VENOGRAPHY (Patient req. fasting)	
<b>NOTE: Contrast charges will be extra, if required (Rs 3000/-).</b>	

MRI Cx SPINE	
LUMBAR SPINE	
BRACHIAL PLEXUS	
MCRP (Patient req. fasting)	
MR ABBOMEN (Patient req. fasting)	
MR WHOLE ABDOMEN	

- Diagnostic Centre reserves the right to change/revise the rates of investigations without any prior information.
- Report schedule time can be changed due to any unavoidable circumstances.
- For correct quote of rates please feel free to call or mail us.

Director