SAMPURNA SODANI DIAGNOSTIC CLINIC , INDORE "LAB DIRECTORY OF SERVICES" w.e.f. April 2024

NABL/NABL Non-Accredited	Test Name*	Test Code	Department	Synonym/ Short Name	Method	Sample	Volume	Temp. of Transport*	Reporting Schedule	Turn around time	Analyte Description, Clinical Use and Genereal Information
NABL Non-Accredited	**17 Hydroxyprogesterone**	**IM144**	Immunology	17-OHP	CLIA	Serum	2 ml	R	Daily	3 HRS	Detects CAH, Adrenal And Ovarian Neoplasm, Monitoring of Cortisol Replacement Therapy, Evaluating Infertility
NABL Non-Accredited	**24 Hrs. URINARY ALBUMIN/ CREATININE RATIO**	**B001**	Biochemistry	24 ALB:CRTN	Alkaline picrate kinetic	URINE	24 hrs. Urine	R	Daily	4 HRS	Mention 24 hrs urine volume. Detect early kidney disease in those with diabetes or other risk factors (eg, hypertension).
NABL Non-Accredited	**24 Hrs. URINARY CALCIUM**	**B002**	Biochemistry	24 CALC	OCPC	URINE	24 hrs. Urine	R	Daily	4 HRS	Mention 24 hrs urine volume. Evaluating whether high calcium levels in the urine resulting in the development of a kidney stone
NABL Non-Accredited	**24 Hrs. URINARY CREATININE CLEARANCE TEST**	**B003**	Biochemistry	24 hrs Ur. CCT	Alkaline picrate kinetic	Serum/ URINE	2 ml. / 24 hrs. Urine	R	Daily	4 HRS	24 hrs urine Volume, Height, Weight required. Test compares the amount of creatinine in blood to the amount of creatinine in urine over a 24-hours period.
NABL Non-Accredited	**24 Hrs. URINARY PHOSPHORUS**	**B004**	Biochemistry	24 PHOS	Phosphomolybdate	URINE	24 hrs. Urine	R	Daily	4 HRS	Mention 24 hrs urine volume
NABL Non-Accredited	**24 Hrs. URINARY PROTEIN**	**B005**	Biochemistry	24 ALBUMIN	Biuret method	URINE	24 hrs. Urine	R	Daily	4 HRS	Mention 24 hrs urine volume
NABL Non-Accredited	**24 Hrs. URINARY SODIUM**	**B006**	Biochemistry	24 Hrs.Urine Na+	Direct ISE	24Hrs. Urine	24 hrs. Urine	R	Daily	4 HRS	Mention 24 hrs urine volume
NABL Non-Accredited	**24 Hrs. URINARY URIC ACID**	**B007**	Biochemistry	24 U ACID	Uricase	URINE	24 hrs. Urine	R	Daily	4 HRS	Mention 24 hrs urine volume
NABL Non-Accredited	**24 Hrs. URINE PROTEIN/CREATININE RATIO**	**B008**	Biochemistry	Urine Prot./Creat.Ratio	See individual test	24 Hrs. Urine	24 hrs. Urine	R	Daily	4 HRS	Mentaion 24 hrs urinary Volume
NABL Non-Accredited	**24 Hrs.URINARY POTASSIUM**	**B009**	Biochemistry	24 Hrs Urine K+	Direct ISE	24Hrs.Urine	24 hrs. Urine	R	Daily	4 HRS	Mention 24 hrs urine volume
NABL Non-Accredited	**24 Hrs.URINARY UREA**	**B010**	Biochemistry	24 Hrs.Urine Urea	Direct ISE	24Hrs.Urine	24 hrs. Urine	R	Daily	4 HRS	Mention 24 hrs urine volume
NABL Non-Accredited	**ABPA Panel**	**IM145**	Immunology	Aspergillus broncho pulmonary aspergillosis Panel/ Aspergillus aspergillosis (ABPA) Profile	Elisa	Serum	2 ml	R	Daily	5 HRS	Detects hypersensitivity to to Aspergillus Fumigatus that occurs in patients with asthma or cystic fibrosis
NABL Accredited	**ABSOLUTE BASOPHIL COUNT**	**HM001**	Haematology	ABC	CELL COUNTER	Whole Blood EDTA	2 ml	R	Daily	2 HRS	Detailed history required
NABL Accredited	**ABSOLUTE EOSINOPHIL COUNT**	**HM002**	Haematology	AEC	MICROSCOPY/ CELL COUNTER	Whole Blood Whole Blood EDTA	1 ml	R	Daily	4 HRS.	Detailed history required
NABL Accredited	**ABSOLUTE LYMPHOCYTE COUNT**	**HM003**	Haematology	ALC	CELL COUNTER	Whole Blood Whole Blood EDTA	2 ml	R	Daily	2 HRS	Detailed history required
NABL Accredited	**ABSOLUTE MONOCYTE COUNT**	**HM004**	Haematology	AMC	CELL COUNTER	Whole Blood Whole Blood EDTA	2 ml	R	Daily	2 HRS	Detailed history required
NABL Accredited	**ABSOLUTE NEUTROPHIL COUNT**	**HM005**	Haematology	ANC	CELL COUNTER	Whole Blood Whole Blood EDTA	2 ml	R	Daily	2 HRS	Detailed history required
NABL Non-Accredited	**ACE - ANGIOTENSIN CONVERTING ENZYME**	**B011**	Biochemistry	ACE	Colorimetric	Serum	2 ml	R	Daily	4 HRS	Evaluation of patients with suspected sarcoidosis
NABL Non-Accredited	**ACETYLCHOLINE RECEPTOR AUTOANTIBODIES**	**IM001**	Immunology	ACHR abs	CLIA	Serum	2 ml	R	Daily	4 HRS	Age, Gender & Clinical History are Mandatory.
NABL Non-Accredited	**ACID PHOSPHATASE(TOTAL & PROSTATE FRACTION)**	**B012**	Biochemistry	ACP	Colorimetric	Serum	3 ml	R	Daily	4 HRS	Total acid phosphatase levels increase in the presence of progessive and matastasizing prostate carcinoma the increase being dependent on the stage of the disease.
NABL Non-Accredited	**ACTH**	**IM146**	Immunology	Adreno Corticotropic Hormone	CLIA	EDTA PLASMA	2 ml	R	Daily	3 HRS	Adrenal insufficiency and hypersecretion
NABL Non-Accredited	**ADA**	**B013**	Biochemistry	Adenosine Deaminase	Enzymatic	Serum, pleural fluid, ascitic fluid,peritoneal fluid, CSF, pericardial fluid, synovial fluid & other body fluids (except urine, sputum, stool,semen & menstrual blood)	2 ml	R	Daily	4 HRS	Use for diagnosing tuberculosis
NABL Non-Accredited	**AFB CULTURE**	**MI001**	Microbiology		CULTURE	Urine,semen,Pus,all body fluids,sputum		R	6 WEEKS	6 WEEKS	Treatment History Required.
NABL Non-Accredited	**AIR SAMPLE CULTURE**	**MI002**	Microbiology	Air Sample	CULTURE	Air Sample		R	2 days	2 days	For OT
NABL Non-Accredited	**ALBERT STAIN**	**MI003**	Microbiology		Smear	Throat swab		R	Daily	4 HRS	Clinical history required
NABL Accredited	**ALBUMIN**	**B014**	Biochemistry	ALB	Bromocresol Purple	Serum	2 ml	R	Daily	4 HRS	Use for determining if patient has liver disease or kidney disease
NABL Accredited	**ALKALINE PHOSPHATASE**	**B015**	Biochemistry	ALKP	PNPP, AMP Buffer	Serum	2 ml	R	Daily	4 HRS	Majority of ALP is derived from liver and bone. Concentrations are increased in patients with biliary obstructive disorders,tumors of liver and bone.
NABL Non-Accredited	**Allergen Individual IgE Specific**	**IM002**	Immunology		ELISA	Serum RED TOP TUBE	4 ML	R	Daily	48 HRS	Stop Anti Allergic Drugs before testing at least 12 hrs.before

NABL Non-Accredited	**ALLERGY COMPREHENSIVE**	**IM003**	Immunology	Complete Allergy Test	ELISA	Serum RED TOP TUBE	4 ML	R	Daily	48 HRS	Stop Anti Allergic Drugs before testing at least 12 hrs.before	
NABL Non-Accredited	**ALLERGY ECZEMA/URTICARIA PROFILE**	**IM004**	Immunology		ELISA	Serum RED TOP TUBE	4 ML	R	Daily	48 HRS	Stop Anti Allergic Drugs before testing at least 12 hrs.before	
NABL Non-Accredited	**ALLERGY FOOD (VEG) PROFILE**	**IM005**	Immunology		ELISA	Serum RED TOP TUBE	4 ML	R	Daily	48 HRS	Stop Anti Allergic Drugs before testing at least 12 hrs.before	
NABL Non-Accredited	**ALLERGY FOOD (VEG+NON VEG) PROFILE**	**IM006**	Immunology		ELISA	Serum RED TOP TUBE	4 ML	R	Daily	48 HRS	Stop Anti Allergic Drugs before testing at least 12 hrs.before	
NABL Non-Accredited	**ALLERGY PEDIATRIC PROFILE**	**IM007**	Immunology		ELISA	Serum RED TOP TUBE	4 ML	R	Daily	48 HRS	Stop Anti Allergic Drugs before testing at least 12 hrs.before	
NABL Non-Accredited	**ALLERGY RESPIRATORY PANEL**	**IM008**	Immunology	ALLERGY RESPIRATORY PANEL	EIA	Serum	3 ml	R	Daily	24 HRS	Stop Anti Allergic Drugs before testing at least 12 hrs.before	
NABL Non-Accredited	**ALLERGY TEST MINI PROFILE**	**IM009**	Immunology		ELISA	Serum RED TOP TUBE	4 ML	R	Daily	48 HRS	Stop Anti Allergic Drugs before testing at least 12 hrs.before	
NABL Non-Accredited	**ALPHA FETO PROTEIN**	**IM010**	Immunology	AFP	CHEMI	Serum	2 ml.	R	Daily	3 HRS	Seurm levels of AFP should not be interpreted as absolute evidence of presence or absence of disease .AFP is not intended for use as a cancer screening test. Mention age, lmp & usg findings or clinical history.	
NABL Non-Accredited	**AMMONIA**	**B016**	Biochemistry	NH3	Colorimeteric	EDTA Plasma	2 ml	R	Daily	4 HRS	Evaluate status of existing liver disease. Monitor treatment in patients with inborn errors of metabolism.	
NABL Accredited	**AMYLASE**	**B017**	Biochemistry	AMY	CNP-triose/CNPG3	Serum	2 ml	R	Daily	2 HRS	Acute inflammation of pancreas	
NABL Non-Accredited	**AMYLASE FLUID**	**B018**	Biochemistry	AMYLASE FLUID	CNP-triose/CNPG3	Pleural fluid, ascitic fluid,peritoneal fluid, CSF, pericardial fluid, synovial fluid & other body fluids (except urine, sputum, stool,semen & menstrual blood)	5 ml	R	Daily	2 HRS	Acute inflammation of pancreas	
NABL Non-Accredited	**ANA By IFA(Reflect to ENA Profile)**	**IM011**	Immunology	ANA IFA Reflact Test	IFA	Serum	4 ml	R	M/W/F	8 HRS	Clinical history required	
NABL Accredited	**ANA IFA**	**MI004**	Microbiology	ANA IFA	IFA	SERUM	1 ML	2-8°C	M/W/F	Report next day by 5.00pm	Screening test for systemic autoimmune rheumatic disease (ie, connective tissue disease)	
NABL Non-Accredited	**Anaerobic OT culture**	**MI005**	Microbiology		CULTURE	OT swab		R	2-3 days	2-3 days		
NABL Non-Accredited	**ANAEROBIC SWAB**	**MI006**	Microbiology		CULTURE	Urine,semen,Pus,all body fluids,sputum		R	2-3 days	2-3 days		
NABL Accredited	**ANCA C**	**MI007**	Microbiology		IFA	SERUM	1 ML	2-8°C	M/W/F	Report next day by 5.00pm	To find out type of autoimmune vasculitis	
NABL Accredited	**ANCA P**	**MI008**	Microbiology		IFA	SERUM	1 ML	2-8°C	M/W/F	Report next day by 5.00pm	To find out type of autoimmune vasculitis	
NABL Non-Accredited	**ANCA-C (PR3) By ELISA**	**IM012**	Immunology		ELISA	Serum	2 ml.	R	Daily	Test by 1:00pm,Report by 5.00pm & If test by 5:00pm,Report by	To find out type of autoimmune vasculitis	
NABL Non-Accredited	**ANCA-P (MPO) By ELISA**	**IM013**	Immunology		ELISA	Serum	2 ml.	R	Daily	Test by 1:00pm,Report by 5.00pm & If test by 5:00pm,Report by	To find out type of autoimmune vasculitis	
NABL Non-Accredited	**Anti - Ro/SSA and Anti-La/SSB**	**IM014**	Immunology		ELISA	Serum	2 ml.	R	Daily	Test by 1:00pm,Report by 5.00pm & If test by 5:00pm,Report by	Clinical history required	
NABL Non-Accredited	**ANTI CARDIOLIPIN ANTIBODIES(IgG)**	**IM015**	Immunology	ACA IgG	ELISA	Serum	2 ml.	R	Daily	Test by 1:00pm,Report by 5.00pm & If test by 5:00pm,Report by	Cardiolipin antibodies are useful in identifying patients with an increased risk of thrombosis,spontaneous abortions,phopholipid antibody syndrome. It may be elevated in patients with SLE and related autoimmune disorders.	
NABL Non-Accredited	**ANTI CARDIOLIPIN ANTIBODIES(IgG,IgM)**	**IM016**	Immunology	ACLA	ELISA	Serum	2 ml.	R	Daily	Test by 1:00pm,Report by 5.00pm & If test by 5:00pm,Report by	Cardiolipin antibodies are useful in identifying patients with an increased risk of thrombosis,spontaneous abortions,phopholipid antibody syndrome. It may be elevated in patients with SLE and related autoimmune disorders.	
NABL Non-Accredited	**ANTI CARDIOLIPIN ANTIBODIES(IgM)**	**IM017**	Immunology	ACA IgM	ELISA	Serum	2 ml.	R	Daily	Test by 1:00pm,Report by 5.00pm & If test by 5:00pm,Report by	Cardiolipin antibodies are useful in identifying patients with an increased risk of thrombosis,spontaneous abortions,phopholipid antibody syndrome. It may be elevated in patients with SLE and related autoimmune disorders.	
NABL Non-Accredited	**ANTI CCP ANTIBODY**	**IM018**	Immunology	CCP Antibody	ECLIA	Serum	1 ml	R	Daily	3 HRS	Helps to diagnose rheumatoid arthritis	
NABL Accredited	**ANTI DS DNA**	**MI009**	Microbiology		IFA	SERUM	1 ML	2-8°C	M/W/F	Report next day by 5.00pm	Secondary screening for systemic lupus erythematosus (SLE)	
NABL Non-Accredited	**Anti Ds DNA Elisa**	**IM019**	Immunology	ANTI - ds DNA ANTIBODY	Elisa	Serum	2 ml	R	Daily	12 HRS	Helps to diagnose and monitor systemic lupus erythematosus (SLE)	
NABL Non-Accredited	**Anti Gliadin Antibodies-IgA**	**IM020**	Immunology		Elisa	Serum	2 ml	R	Daily	12 HRS	Use to diagnose celiac disease	
NABL Non-Accredited	**Anti Gliadin Antibodies-IgG**	**IM021**	Immunology		Elisa	Serum	2 ml	R	Daily	12 HRS	Use to diagnose celiac disease	
NABL Non-Accredited	**ANTI HAV IgM**	**IM022**	Immunology	HAV IgM	CMIA	Serum	2 ml.	R	Daily	4 HRS	HAV is a self limiting disease transmitted by the fecal-oral route.A Possitive or rising level of HAV IgM result is consistent with acute infection.	

NABL Non-Accredited	**ANTI HAV Total**	**IM023**	Immunology	HAV TOTAL	CMIA	Serum	3 ml	R	Daily	4 HRS	HAV is a self limiting disease transmitted by the fecal-oral route.This test is useful to assess immunity and recent infection to HAV.	
NABL Non-Accredited	**ANTI HBc TOTAL ANTIBODY**	**IM024**	Immunology	Anti HBc	ELFA	Serum	1 ml	R	Daily	3 HRS	Diagnosis of recent or past hepatitis B infection	
NABL Non-Accredited	**ANTI Hbe**	**IM025**	Immunology	ANTI Hbe	CMIA	Serum	2 ml.	R	Daily	4 HRS	HBeAb appears in the early convalescent phase of HBV infection. Its persistence indicates carrier state and chronic hepatitis.	
NABL Non-Accredited	**ANTI HBs**	**IM026**	Immunology	HBs Titre	CLIA	Serum	2 ml.	R	Daily	4 HRS	Age,Gender,Clinical history required	
NABL Non-Accredited	**ANTI HEPATITIS B CORE TOTAL**	**IM027**	Immunology	Anti HBc Total	ELFA	Serum	1 ml	R	Daily	3 HRS	Diagnosis of acute, recent (<6-month duration), or chronic hepatitis B infection; determination of chronic hepatitis B carrier status	
NABL Non-Accredited	**ANTI HEV IgM**	**IM028**	Immunology		ELISA	Serum	2 ml.	R	Daily	Test by 1:00pm,Report by 5.00pm & If test by 5:00pm,Report by	Diagnosis of acute or recent (<6 months) hepatitis E infection	
NABL Non-Accredited	**ANTI MITOCHONDRIAL ANTIBODY**	**IM029**	Immunology	AMA	ELISA	Serum	2 ml.	R	Daily	Test by 1:00pm,Report by 5.00pm & If test by 5:00pm,Report by	Age,Gender,Clinical history required	
NABL Non-Accredited	**ANTI MULLERIEN HORMONE**	**IM030**	Immunology	AMH	ELA	Serum	3 ml	R	Daily	6 HRS	Helps in treatment of female infertility	
NABL Non-Accredited	**ANTI NUCLEAR ANTIBODY**	**IM031**	Immunology	ANA	ELISA	Serum	3 ml	R	Daily	Test by 1:00pm,Report by 5.00pm & If test by 5:00pm,Report by	Useful in the diagnosis of autoimmune diseases.	
NABL Non-Accredited	**ANTI PHOSPHOLIPID IgG**	**IM032**	Immunology	APA IgG	EIA	Serum	2 ml.	R	Daily	3 HRS	To screen the presence of autoantibodies produced against phosphatidylinositol, phosphatidic acid, cardiolipin & phosphatidylserine in the body. This test helps in the diagnosis of thrombosis in patients suffering from Systemic lupus erythematosus (20-35%) and other lupus-like disorders.	
NABL Non-Accredited	**ANTI PHOSPHOLIPID IgM**	**IM033**	Immunology	APA IgM	EIA	Serum	2 ml.	R	Daily	3 HRS	To screen the presence of autoantibodies produced against phosphatidylinositol, phosphatidic acid, cardiolipin & phosphatidylserine in the body. This test helps in the diagnosis of thrombosis in patients suffering from Systemic lupus erythematosus (20-35%) and other lupus-like disorders.	
NABL Non-Accredited	**ANTI SMITH ANTIBODY**	**IM034**	Immunology	Sm Antibody	ELISA	Serum	3 ml	R	Daily	Test by 1:00pm,Report by 5.00pm & If test by 5:00pm,Report by	Age,Gender,Clinical history required	
NABL Non-Accredited	**ANTI SOLUBLE LIVER ANTIGEN (SLA) AB**	**IM035**	Immunology		ELISA	Serum	3 ml	R	Daily	Test by 1:00pm,Report by 5.00pm & If test by 5:00pm,Report by	Age,Gender,Clinical history required	
NABL Non-Accredited	**ANTI THYROGLOBULIN ANTIBODIES**	**IM036**	Immunology	Anti TG	ELFA	Serum	3 ml	R	Daily	4 HRS	Age,Gender,Clinical history required	
NABL Non-Accredited	**ANTI TPO**	**IM037**	Immunology	TPO AB.	CMIA	Serum	2 ML	R	Daily	4 HRS	To confirm the cause of thyroid problems, including Hashimoto thyroiditis.	
NABL Non-Accredited	**ANTIBODY TO HEPATITIS "C" VIRUS**	**IM038**	Immunology	HCV, ANTI HCV	CMIA	Serum	2 ml.	R	Daily	4 HRS	Confirmation of selected positives and border lines will be done by CLIA. Hepatitis C infection	
NABL Non-Accredited	**ANTIBODY TO HEPATITIS "E" VIRUS**	**IM039**	Immunology	HEV, Anti HEV	ELISA	Serum	3 ml	R	Daily	5 HRS	Hepatitis E causes an acute self limiting infection.IgG Antibody usually detected on month post infection	
NABL Non-Accredited	**Anti-La/SSB**	**IM040**	Immunology		ELISA	Serum	3 ml	R	Daily	1:00pm,Report by 5.00pm & If test by 5:00pm,Report by 3:00pm next day	Age,Gender,Clinical history required	
NABL Accredited	**ANTISTREPTOLYSIN O TITRE**	**SR001**	Serology	ASO	NEPHELOMETRY	PLAIN	2 ml	R	Daily	3 HRS	Antistreptolysin O is useful in confirming exposure to Streptococcus Pyogenes	
NABL Non-Accredited	**APO A1/ APO B**	**B019**	Biochemistry	APO A/B Ratio	Nephelometry	Serum	2 ml	R	Daily	2 HRS	12-14 hrs fasting Required.Associated with LDL Cholestrol	
NABL Non-Accredited	**Apolipoprotein A-1**	**B020**	Biochemistry	APOA1	Nephelometry	Serum	2 ml	R	Daily	4 HRS	12-14 hrs fasting Required.Associated with LDL Cholestrol. Use to detect the very rare familial alpha-lipoprotein deficiency.	
NABL Non-Accredited	**Apolipoprotein B**	**B021**	Biochemistry	APO B	Nephelometry	Serum	2 ml	R	Daily	4 HRS	12-14 hrs fasting Required.Associated with LDL Cholestrol. Acceptable non-traditional secondary cardiovascular disease risk screen for specific populations.	
NABL Non-Accredited	**APTT**	**HM007**	Haematology	Activated Partial Thromboplastin Time	COAGULATION	Sod.Citrate	2 ml	R	Daily	2 HRS	Initial test for suspected bleeding disorder.	
NABL Non-Accredited	**ASCORBIC ACID**	**IM041**	Immunology	VIT.C	ELISA	Serum	2 ml.	R	Daily	8 HRS	Clinical history of the patient is mandatory.Patients must have no alcohol and must be without Vitamin C supplement for 24 hrs.	
NABL Non-Accredited	**Aspergillosis IgG antibodies**	**IM146**	Immunology		ELISA	Serum	3 ml.	R	DAILY	Test by 1:00pm,Report by 5.00pm/Test by	Useful in diagnosis and monitoring treatment response in ABPA (allergic bronchopulmonary aspergillosis).	
NABL Non-Accredited	**Aspergillosis IgE antibodies**	**IM147**	Immunology		Elisa	Serum	2 ml	R	Daily	5 HRS	Detects hypersensitivity to to Aspergillus Fumigatus that occurs in patients with asthma or cystic fibrosis	
NABL Non-Accredited	**ATYPICAL CELLS**	**HM008**	Haematology	P.S. for Abnormal Cells	Microscopy	Whole Blood Whole Blood EDTA	2 ml	R	Daily	6 HRS	Detailed history required	
NABL Non-Accredited	**Autoimmune Liver Profile (9 Antigen)**	**IM042**	Immunology						Daily		See individual test	
NABL Non-Accredited	**BAND CELLS & TOXIC GRANULES**	**HM009**	Haematology	PS for Band& Toxic cells	Microscopy	Whole Blood Whole Blood EDTA	2 ml	R	Daily	4 HRS	Detailed history required	

NABL Accredited	**BETA - HCG**	**IM043**	Immunology	BHCG	CHEMI	Serum	2 ml.	R	Daily	3 HRS	This test is appropriate to detect and monitor pregnancy.An inappropriate increase in the first trimester may suggest the possibility of ectopic or unhealthy pregnancy.	
NABL Non-Accredited	**BETA 2 - Glycoprotein I -IgM**	**IM044**	Immunology		ELISA	Serum	3 ml	R	Daily	Test by 1:00pm,Report by 5.00pm & If test by 5:00pm,Report by	Age,Gender,Clinical history required	
NABL Non-Accredited	**BETA 2 -glycoprotein I -IgG**	**IM045**	Immunology		ELISA	Serum	3 ml	R	Daily	Test by 1:00pm,Report by 5.00pm & If test by 5:00pm,Report by	Age,Gender,Clinical history required	
NABL Non-Accredited	**BICARBONATE**	**B023**	Biochemistry	HCO3	Direct ISE	Serum	2 ml	R	Daily	4 HRS	Diagnosis and treatment of acid-base imbalance in respiratory and metabolic systems	
NABL Accredited	**Bilirubin (DIRECT)**	**B024**	Biochemistry	DBILI/ CONJ BIL	Modified Jendrassik Grof	Serum	2 ml	R	Daily	2 HRS	Use for patient who show sign of abnormal liver function	
NABL Accredited	**BILIRUBIN (TOTAL)**	**B025**	Biochemistry	TBILI	Modified Jendrassik Grof	Serum	2 ml	R	Daily	2 HRS	Use for patient who show sign of abnormal liver function	
NABL Non-Accredited	**BIOLOGICAL INDICATOR**	**MI010**	Microbiology		Steam Biological Indicator	BIOLOGICAL INDICATOR		R	Daily	2 days		
NABL Non-Accredited	**BLADDER TUMOR ANTIGEN**	**SR002**	Serology		Qualitative	PLAIN	2 ml.	R	Daily	4 HRS	Age,Gender,Clinical history required	
NABL Non-Accredited	**BLAST CELLS**	**HM010**	Haematology	P.S. for Abnormal Cells	Microscopy	Whole Blood Whole Blood EDTA	2 ml	R	Daily	4 HRS	Detailed history required	
NABL Non-Accredited	**BLEEDING TIME**	**HM011**	Haematology	BT	DUKES	Finger Prick		R	Daily	1 HRS	Bleeding disorder.	
NABL Accredited	**Block & Slides Review**	HP001	Histopathology		Microtomy, Light Microscopy with interpretation	Block		R	Daily			
NABL Non-Accredited	**Block processing (With transportation)**	HP002	Histopathology			Block		R	Daily			
NABL Non-Accredited	**Block processing (Without transportation)**	HP003	Histopathology			Block		R	Daily			
NABL Non-Accredited	**BLOOD GROUP**	**HM012**	Haematology	GR/RH	GEL METHOD	Whole Blood EDTA	2 ml.	R	Daily	3 HRS	Determine the patient's blood type (ABO and Rh D)	
NABL Non-Accredited	**Blood Group (Reverse Grouping by gel method)**	**HM013**	Haematology	B.Grp(Reverse)	Gel Method	Whole Blood EDTA/ Serum	2 ml. /2 ml	R	Daily	4 HRS		
NABL Non-Accredited	**BLOOD GROUP BY GEL METHOD**	**HM014**	Haematology	B.Grp	Gel Method	Whole Blood EDTA	2 ml	R	Daily	2 HRS		
NABL Non-Accredited	**BLOOD SMEAR FOR MICROFILARIA**	**HM015**	Haematology	MF	MICROSCOPY	Whole Blood EDTA/ MIDNIGHT SAMPLE	2 ml.	R	Daily	4 HRS	Filariasis is a disease resulting from parasitisation by thread like worms called filariae leads to Lymphangitis,Elephantiasis.	
NABL Accredited	**BLOOD SUGAR (2 HOUR)**	**B026**	Biochemistry	Sugar (after 2Hrs.of 75g.Glucose)	Hexokinase	Fluoride	2 ml	R	Daily	2 HRS	Sample to be collected after 2 hrs of lunch. Help to diagnose and monitor diabetes.	
NABL Accredited	**BLOOD SUGAR 1 Hrs.**	**B027**	Biochemistry	Sugar (after 1Hrs.of 75g.Glucose)	Hexokinase	Fluoride	2 ml	R	Daily	2 HRS.	Sample to be collected after 1 hr of lunch. Help to diagnose and monitor diabetes.	
NABL Accredited	**BLOOD SUGAR 2 HOUR POST DINNER**	**B028**	Biochemistry	Post Dinner Sugar	Hexokinase	Fluoride	2 ml	R	Daily	2 HRS	Sample to be collected after 2 hrs of dinner. Help to diagnose and monitor diabetes.	
NABL Accredited	**BLOOD SUGAR 2 Hrs. POST LUNCH**	**B029**	Biochemistry	Post Lunch Sugar	Hexokinase	Fluoride	2 ml	R	Daily	2 HRS	Sample to be collected after 2 hrs of lunch. Help to diagnose and monitor diabetes.	
NABL Accredited	**BLOOD SUGAR PRE DINNER**	**B030**	Biochemistry	Pre Dinner Sugar	Hexokinase	Fluoride	2 ml	R	Daily	2 HRS	Sample to be collected before dinner. Help to diagnose and monitor diabetes.	
NABL Accredited	**BLOOD SUGAR PRE LUNCH**	**B031**	Biochemistry	Pre Lunch Sugar	Hexokinase	Fluoride	2 ml	R	Daily	2 HRS	Sample to be collected after dinner. Help to diagnose and monitor diabetes.	
NABL Accredited	**BLOOD UREA NITROGEN**	**B032**	Biochemistry	BUN	Urease/UV	Serum	2 ml	R	Daily	4 HRS	Urea is the end product of protein metabolism.It reflects on the functioning of the kidney in the body.	
NABL Accredited	**Body Fluid (Amniotic Fluid) Routine**	**C020**	Clinical pathology	Amniotic Fluid R/M	See individual	EDTA	3 ml	R	Daily	4 HRS	EDTA and Sterile Container	
NABL Accredited	**BODY FLUID NASAL DISCHARGE (ROUTINE & MICROSCOPY)**	**C021**	Clinical pathology	Nasal Discharge R/M	See individual	EDTA	3 ml	R	Daily	4 HRS	EDTA and Sterile Container	
NABL Accredited	**BODY FLUID(BRONCHIAL LAVAGE) ROUTINE & MICRO.**	**C022**	Clinical pathology	Fluid BAL R/M	See individual	EDTA	3 ml	R	Daily	4 HRS	EDTA and Sterile Container	
NABL Non-Accredited	**BUCCAL SMEAR**	**CY001**	Cytology	Cytology Buccal smear	Microscopy	-	-	R	Daily	6 HRS	Detailed history required	
NABL Non-Accredited	**BUFFY COAT FOR LD BODIES**	**HM016**	Haematology	BCFLD	MICROSCOPY	Whole Blood EDTA	2 ml.	R	Daily	4 HRS.	Diagnosis of Kala azar	
NABL Non-Accredited	**C A 125**	**IM046**	Immunology	CA-125	CLIA	Serum	3 ml	R	Daily	4 HRS	Ovarian Cancer Marker	

NABL Accredited	**C -REACTIVE PROTEIN**	**SR003**	Serology	CRP	NEPHELOMETRY	PLAIN	2 ml.	R	Daily	3 HRS	Monitor recovery from infection. Highest levels are found in acute bacterial infections.It is most useful as an indicator of Rheumatoid diseases.	
NABL Non-Accredited	**CA-15.3**	**IM047**	Immunology		CLIA	Serum	3 ml	R	Daily	4 HRS	To monitor the response to treatment of invasive breast cancer and to help watch for recurrence of the disease	
NABL Non-Accredited	**CA-19.9 (PANCREAS)**	**IM048**	Immunology		CLIA	Serum	3 ml	R	Daily	4 HRS	Helps in assessing and monitoring the levels of CA 19.9 in the blood	
NABL Accredited	**CALCIUM**	**B033**	Biochemistry	CAL	OCPC	Serum	2 ml	R	Daily	4 HRS	Calcium imbalance may cause a spectrum of diseases. High conc.are seen in Hyperparathyroidism,malignancy and Sarcoidosis.Low levels may be due to protein deficiency, renal insufficiency and hypoparathyroidism.	
NABL Non-Accredited	**CALCIUM URINE**	**B034**	Biochemistry	Urine Ca+	OCPC	Urine	10 ml	R	Daily	4 HRS	Test is done to measure how much calcium is passed out of the body through urine.	
NABL Non-Accredited	**Calprotectin Fecal**	**C029**	Clinical pathology		IMMUNOCHROMATOGRAPHY	STOOL		R	DAILY	4 HRS	Diagnosis of Inflammatory bowel diseases,specifically Crohns disease and ulcerative colitis and diferentiation of IBD from irritable bowels syndrome.	
NABL Non-Accredited	**CARCINO EMBRYONIC ANTIGEN**	**IM049**	Immunology	CEA	ELFA	Serum	2 ml.	R	Daily	3 HRS	Helps to diagnose and manage certain types of cancers	
NABL Accredited	**CBC**	**HM022**	Haematology	Complete Blood Picture/ Hemogram	CELL COUNTER	Whole Blood EDTA	2 ml	R	Daily	2 HRS		
NABL Non-Accredited	**Celiac Disease**	**IM050**	Immunology	Celiac Test	ELISA	Serum	3 ml	R	Daily	Test by 1:00pm,Report by 5.00pm & If test by 5:00pm,Report by	See individual test	
NABL Non-Accredited	**Centromere Antibody**	**IM051**	Immunology		ELISA	Serum	3 ml	R	Daily	Test by 1:00pm,Report by 5.00pm & If test by 5:00pm,Report by	Age,Gender,Clinical history required	
NABL Non-Accredited	**CERULOPLASMIN**	**SR004**	Serology		NEPHELOMETRY	PLAIN	2 ml.	R	Daily	4 HRS	Diagnose of Wilson disease or conditions associated with copper deficiencies	
NABL Non-Accredited	**CERVICAL/VAGINAL SMEAR**	**CY002**	Cytology	CX/VAG SMEAR	PAP STAIN	SLIDE		R	Daily	10-12 HRS	CERVICAL/VAGINAL SMEAR	
NABL Accredited	**CERVIX BIOPSY-D**	HP004	Histopathology		Grossing, Processing, Paraffin embedding, Microtomy, H& E Staining, Fite Ferraco	Specimen		R	Daily		Tissue to be sent in adequate 10% Neutral Buffered Formalin in a Leak proof container along with relevant clinical & radiological details	
NABL Non-Accredited	**CHIKUNGUNYA IgG & IgM**	**SR005**	Serology	Chikungunya IgG IgM	Chromatograghy	Serum	2 ml	R	Daily	4 HRS	Age,Gender,Clinical history required	
NABL Non-Accredited	**CHIKUNGUNYA PCR**	**MB002**	Molecular Biology		REAL TIME PCR	EDTA WHOLE BLOOD/SERUM	2 ML	R	Daily	12 HRS	Use to detect chikungunya virus.	
NABL Non-Accredited	**CHIKUNGUNYA TEST- IgG**	**SR006**	Serology		Chromatograghy	PLAIN	2 ml.	R	Daily	4 HRS	Age,Gender,Clinical history required	
NABL Non-Accredited	**CHIKUNGUNYA TEST-IgM**	**SR007**	Serology	Chikungunya IgM	Chromatograghy	Serum	2 ml	R	Daily	2 HRS	Age,Gender,Clinical history required	
NABL Accredited	**CHLORIDE**	**B035**	Biochemistry	CL-	Direct ISE	Serum	2 ml	R	Daily	4 HRS	Used for checking electrolyte imbalance	
NABL Non-Accredited	**CHLORIDE (CSF)**	**B036**	Biochemistry	CSF for Cl	Direct ISE	CSF	2 ml	R	Daily	2 HRS	To confirm the diagnosis of various forms of meningitis, especially tuberculous meningitis.	
NABL Non-Accredited	**Chloride Urine (Spot)**	**B037**	Biochemistry	Urine for Cl	Direct ISE	Urine	3 ml	R	Daily	2 HRS	Measures the amount of chloride in the urine	
NABL Accredited	**CHOLESTEROL - LDL**	**B038**	Biochemistry	LDL	Innovative Detergent	Serum	2 ml	R	Daily	4 HRS	Increased levels related to increased risk of cardiovascular disease	
NABL Accredited	**CHOLESTEROL - TOTAL**	**B039**	Biochemistry	CHOL	Oxidase, esterase, peroxidase	Serum	2 ml	R	Daily	4 HRS	Increased levels related to increased risk of cardiovascular disease	
NABL Accredited	**CHOLESTEROL HDL**	**B040**	Biochemistry	HDL	Direct measure polymer polyanion	Serum	2 ml	R	Daily	4 HRS	Increased levels related to increased risk of cardiovascular disease	
NABL Non-Accredited	**CLOTTING TIME**	**HM017**	Haematology	CT	Capillary			R	Daily	1 HRS	Bleeding disorder.	
NABL Non-Accredited	**COMPLEMENT 3**	**SR008**	Serology	C3	NEPHELOMETRY	PLAIN	2 ml.	R	Daily	3 HRS	SLE	
NABL Non-Accredited	**COMPLEMENT4**	**SR009**	Serology	C4	NEPHELOMETRY	PLAIN	2 ml.	R	Daily	3 HRS	SLE	
NABL Non-Accredited	**COPPER,Serum**	**B041**	Biochemistry	Cu	Colorimetric	Serum	2 ml	R	Daily	4 HRS	Used to measure and monitor the levels of copper in the blood.	
NABL Non-Accredited	**CORE BIOPSY PROCESSING CHARGES**	HP005	Histopathology						Daily			
NABL Non-Accredited	**CORTISOL (EVENING)**	**IM052**	Immunology	CORT E	CHEMI	Serum	2 ml.	R	Daily	5 HRS	Serum Has To Be Collected Between 4:00-8:00 Pm. Clinical History And Collection Time mandatory.	
NABL Non-Accredited	**CORTISOL (MORNING)**	**IM053**	Immunology	CORT M	CHEMI	Serum	2 ml	R	Daily	5 HRS	Serum Has To Be Collected Between 6:00-10:00 Am. Clinical History And Collection Time mandatory	

NABL Non-Accredited	**CORTISOL (RANDOM)**	**IM054**	Immunology	Cortisol Random	ECLIA	Serum	2 ml.	R	Daily	3 HRS	Clinical History And Collection Time mandatory	
NABL Accredited	**COVID - 19 Antigen Test**	**MB003**	Molecular Biology		Rapid Immunochromatography	Nasopharyngeal Swab		R	Daily	4 HRS	Age,Gender,Clinical history required	
NABL Accredited	**COVID-19 RNA BY RT-PCR**	**MB004**	Molecular Biology		RT PCR	NASOPHARYNGEAL & OROPHARYNGEAL SWAB		R	Daily	8 HRS	Age,Gender,Clinical history required	
NABL Non-Accredited	**C-PEPTIDE**	**IM055**	Immunology	C-Peptide	ECLIA	Serum	2 ml.	R	Daily	3 HRS	Help to find the cause of hypoglycemia, manage diabetes treatment, monitor treatment for a tumor in your pancreas, find out whether you have type 1 or type 2 diabetes	
NABL Accredited	**CPK**	**B042**	Biochemistry	CK NAC/ CREATINE KINASE/ CPK (Total)	NAC Activated	Serum	2 ml	R	Daily	4 HRS	CPK is an enzyme found primarily in skeletal and cardiac muscle.Drugs,infections and other disease may cause injury or inflammation of muscles releasing CPK in to the circulation.	
NABL Non-Accredited	**CPK-MB**	**IM056**	Immunology	CK MB	ECLIA	Serum	2 ml.	R	Daily	2 HRS	Myocardial diseases	
NABL Accredited	**CREATININE**	**B043**	Biochemistry	Creat	Alkaline picrate kinetic	Serum	2 ml	R	Daily	4 HRS	Measure of renal function	
NABL Non-Accredited	**Cryptosporidium by smear examination (Stool)**	**MI011**	Microbiology			Stool		R	Daily	4 HRS	Clinical history required	
NABL Non-Accredited	**CSF Rhinorrhoea**	**B044**	Biochemistry	Body Fluid for CSF Identify	See individual test	CSF in Sterile container	2 ml	R	Daily	4 HRS	Clinical history required.	
NABL Accredited	**CULTURE & SENSITIVITY (SPUTUM)**	**MI012**	Microbiology	ACUL SPUTUM	AUTOMATION	SPUTUM		R	2 DAYS	2 DAYS	Clinical history required	
NABL Accredited	**CULTURE & SENSITIVITY (THROAT SWAB)**	**MI013**	Microbiology	ACUL THROAT	AUTOMATION	SWAB		R	2 DAYS	2 DAYS	Clinical history required	
NABL Accredited	**CULTURE (FUNGAL)**	**MI014**	Microbiology			Urine,semen,Pus,all body fluids,sputum		R	15 days	15 days	Clinical history required	
NABL Accredited	**CULTURE AND SENSITIVITY (PUS)**	**MI015**	Microbiology	ACUL PUS	AUTOMATION	SWAB		R	2 DAYS	2 DAYS	Clinical history required	
NABL Accredited	**CULTURE AURAL(EAR) SWAB LT**	**MI016**	Microbiology	AURAL C/S	AUTOMATION	SWAB		R	2 DAYS	2 DAYS	Clinical history required	
NABL Accredited	**CULTURE AURAL(EAR) SWAB RT**	**MI017**	Microbiology	AURAL C/S	AUTOMATION	SWAB		R	2 DAYS	2 DAYS	Clinical history required	
NABL Accredited	**CULTURE BLOOD**	**MI018**	Microbiology	MICROSCAN	AUTOMATION	BLOOD CULTURE VIAL	5 ml	R	3 DAYS	3 DAYS	Clinical history required	
NABL Accredited	**CULTURE CONJ LT EYE**	**MI019**	Microbiology	CONJ LTEYE C/S	AUTOMATION	SWAB		R	2 DAYS	2 DAYS	Clinical history required	
NABL Accredited	**CULTURE CONJ RT EYE**	**MI020**	Microbiology	CONJ RTEYE C/S	AUTOMATION	SWAB		R	2 DAYS	2 DAYS	Clinical history required	
NABL Accredited	**CULTURE CSF**	**MI021**	Microbiology	CSF C/S	AUTOMATION	FLUID CSF	1 ml	R	2 DAYS	2 DAYS	Clinical history required	
NABL Accredited	**CULTURE DISCHARGE ASPIRATE**	**MI022**	Microbiology	CUL FLUID	AUTOMATION	SWAB		R	2 DAYS	2 DAYS	Clinical history required	
NABL Accredited	**CULTURE OTHERS**	**MI023**	Microbiology	ACUL OTHER	AUTOMATION	-		R	2 DAYS	2 DAYS	Clinical history required	
NABL Accredited	**CULTURE SEMEN**	**MI024**	Microbiology	ACUL SEMEN	AUTOMATION	SEMEN		R	2 DAYS	2 DAYS	FOR WALK IN PATIENTS	
NABL Accredited	**CULTURE STOOL**	**MI025**	Microbiology	ACUL STOOL	AUTOMATION	STOOL		R	2 DAYS	2 DAYS	Clinical history required	
NABL Accredited	**CULTURE URINE**	**MI026**	Microbiology	ACUL UR	AUTOMATION	URINE	5 ml	R	2 DAYS	2 DAYS	Morning midstream urine sample	
NABL Accredited	**CULTURE VAGINAL SWAB**	**MI027**	Microbiology	ACUL VAG	AUTOMATION	SWAB		R	2 DAYS	2 DAYS	Clinical history required	
NABL Non-Accredited	**CYSTATIN-C**	**SR010**	Serology		NEPHELOMETRY	PLAIN	2 ml.	R	Daily	4 HRS	Used to calculate how well kidneys are able to filter waste products from the blood	
NABL Non-Accredited	**CYTOLOGY FLUID**	**CY003**	Cytology	CYTOLOGY	Microscopy	-	-	R	Daily	6 HRS	1. Detailed history required	
NABL Non-Accredited	**CYTOLOGY URINE**	**CY004**	Cytology	URINE CYTO	PAP STAIN	URINE	10 ml	R	Daily	10-12HRS	3 Days Morning Spot Urine sample	
NABL Non-Accredited	**CYTOMEGALO VIRUS IgG**	**IM057**	Immunology	CMV IgG	CMIA	Serum	2 ml.	R	Daily	Test by 1:00pm,Report by 5.00pm & If test by 5:00pm,Report by	CMV, infections are common and usually asymptomatic.In immunocompromised patients CMV may cause disseminated severe disease.IgG antibody represents prior exposure or recent infection if there is significant change in titre between acute and convalescent specimens.	
NABL Non-Accredited	**CYTOMEGALO VIRUS IgM**	**IM058**	Immunology	CMV IgM	CMIA	Serum	2 ml..	R	Daily	Test by 1:00pm,Report by 5.00pm & If test by 5:00pm,Report by	CMV infections are common and usually asymptomatic.In immunocompromised patients CMV may cause disseminated severe disease.In children it may cause birth defects.IgM infection.	

NABL Non-Accredited	**D.DIMER**	**HM018**	Haematology		NEPHELOMETRY	CITRATE PLASMA	2 ml	R	Daily	3 HRS		
NABL Non-Accredited	**Dengue & Chikungunya PCR Combo Test**	**MB012**	Molecular Biology		RT PCR	EDTA WHOLE BLOOD/SERUM		R	Daily	12 HRS	See individual test	
NABL Non-Accredited	**DENGUE IgM, IgG**	**SR011**	Serology	DIG / DIM	Chromatograghy	PLAIN/EDTA	2 ml./3 ml	R	Daily	3 HRS	It is caused by infection of RNA Flavivirus transmitted by a mosquito vector.It differentiates between Primary and Secondary infection.	
NABL Non-Accredited	**DENGUE PCR**	**MB005**	Molecular Biology		REAL TIME PCR	EDTA WHOLE BLOOD /SERUM	2 ML	R	Daily	12 HRS	Age,Gender,Clinical history required	
NABL Non-Accredited	**DENGUE QUALITATIVE IgG, IgM, NS1**	**SR012**	Serology	Dengue Profile	Chromatograghy	Serum/EDTA	2ml/2ml	R	Daily	1 HRS	Age,Gender,Clinical history required	
NABL Non-Accredited	**DHEA SO4 (DEHYDROEPIANDROSTERONE SULPHATE)**	**IM059**	Immunology	DHEAS	ECLIA	Serum	2 ml.	R	Daily	3 HRS	Adrenal tumors,congenital adrenal hyperplasia. Age ,Gender & Clinical History are Mandatory.	
NABL Non-Accredited	**DIRECT COOMBS TEST**	**HM019**	Haematology	DCT	Gel METHOD	Whole Blood EDTA	2 ml.	R	Daily	4 HRS	Autoimmune hemolytic anemia	
NABL Non-Accredited	**DOUBLE MARKER (9 to 13.6 weeks)**	**IM060**	Immunology	Double Marker	CLIA	Serum	3 ml	R	Daily	6 HRS	Clinical Details In Specified Format, Maternal Date Of Birth, Maternal Weight, Maternal Race, Maternal H/O Type I Diabetes Mellitus + Obstetric Usg Report Between 10 To 13 Weeks Of Gestation+Date Of Collection Mandatory	
NABL Non-Accredited	**E.S.R.(Corrected)**	**HM020**	Haematology	ESR Correct	Westergren	Whole Blood EDTA	2 ml	R	Daily	2 HRS		
NABL Accredited	**ELECTROLYTES**	**B045**	Biochemistry	Na,K,Cl	Direct ISE	Serum	2 ml	R	Daily	2 HRS	Test the levels of chloride, potassium and sodium	
NABL Non-Accredited	**ENA/ANA PROFILE**	**IM061**	Immunology	ANA BLOT	IMMUNOBLOT	Serum	2ML	R	Daily	10-12 HRS	The purpose of an antinuclear antibody test is to detect, measure, and evaluate antinuclear antibodies in a patients blood sample. ANA testing can assist in diagnosing autoimmune disorders and provide information that may be helpful in determining a patient specific type of	
NABL Non-Accredited	**ERYTHROCYTE SEDIMENTATION RATE**	**HM021**	Haematology	ESR	WESTERGREN	CITRATE	2 ml.	R	Daily	2 HRS	High levels in malignancy, hematologic diseases, collagen disorder & renal diseases	
NABL Non-Accredited	**ESTRADIOL**	**IM062**	Immunology	E2, Oestrogen	CHEMI	Serum	2 ml.	R	Daily	5 HRS	E2 is the major estrogenic hormone secreted by the ovaries.	
NABL Non-Accredited	**ESTRIOL**	**IM063**	Immunology	UE3, UNCONJUGATED E3	CLIA	Serum	2 ml.	R	Daily	3 HRS	Monitoring fetal maturity and well being in high risk and poorly dated pregnancies	
NABL Non-Accredited	**ETO Biological Indicator**	**MI028**	Microbiology			ETO indicator		R	Daily	2 DAYS		
NABL Accredited	**EXTENDED CBC**	**HM022**	Haematology	CBC Ext.	CELL COUNTER	Whole Blood EDTA	2 ml	R	Daily	2 HRS		
NABL Accredited	**FERRITIN**	**IM064**	Immunology	FER	ELISA	Serum	3 ml	R	Daily	4 HRS	Mention if H/O transfusion. A marker of iron overload disorders.	
NABL Non-Accredited	**FIBRIN DEGRADATION PRODUCT (FDP)**	**HM023**	Haematology	FDP	COLORIMETRIC	Sod.Citrate	2 ml	R	Daily	4 HRS		
NABL Non-Accredited	**Filaria Antibody(IgG/IgM)**	**SR034**	Serology		IMMUNOCHROMATOGRAPHY	PLAIN	3 ml.	R	DAILY	4 HRS	Helps to diagnose acute and chronic/old lymphatic filariasis.	
NABL Non-Accredited	**FILARIA ANTIGEN**	**SR035**	Serology		IMMUNOCHROMATOGRAPHY	PLAIN	4 ml.	R	DAILY	4 HRS	Helps in the detection of Microfilaria in the peripheral blood in both lymphatic and non-lymphatic filariasis.	
NABL Accredited	**FLUID ASCITIC EXAMINATION**	**C008**	Clinical pathology	AS FLUID	MICRO / COLORIMETRIC	ASCITIC	5 ml	R	Daily	3 HRS	EDTA and Sterile Container	
NABL Accredited	**FLUID CEREBRO SPINAL EXAMINATION**	**C017**	Clinical pathology	CSF R/M	MICRO / COLORIMETRIC	CSF	3 ml	R	Daily	2 HRS	EDTA and Sterile Container	
NABL Accredited	**FLUID LIVER ABSCESS EXAMINATION**	**C018**	Clinical pathology	LA	MICROSCOPY	LIVER ABSCESS	3 ml	R	Daily	4 HRS	EDTA and Sterile Container	
NABL Accredited	**FLUID PERICARDIAL EXAMINATION**	**C019**	Clinical pathology	PCARD FLUID	MICRO / COLORIMETRIC	PERICARDIAL	5 ml	R	Daily	4 HRS	EDTA and Sterile Container	
NABL Accredited	**FLUID PERITONEAL EXAMINATION**	**C015**	Clinical pathology	PD FLU PERI	MICRO / COLORIMETRIC	PERITONEAL	5 ml	R	Daily	4 HRS	EDTA and Sterile Container	
NABL Accredited	**FLUID PLEURAL EXAMINATION**	**C016**	Clinical pathology	PLU FLUID	MICRO / COLORIMETRIC	PLEURAL	5 ml	R	Daily	3 HRS	EDTA and Sterile Container	
NABL Accredited	**FLUID SYNOVIAL EXAMINATION**	**C025**	Clinical pathology	SY FLUID	MICRO / COLORIMETRIC	SYNOVIAL	5 ml	R	Daily	3 HRS	EDTA and Sterile Container	
NABL Non-Accredited	**FNAC**	**CY005**	Cytology	FNAC	MICROSCOPY			R	Daily	10-12 HRS	1. Detailed history required, 2. For walk in patient	
NABL Non-Accredited	**FNAC :- U/S GUIDED**	**CY006**	Cytology	FNAC US	MICROSCOPY			R	Daily	10-12HRS	1. Detailed history required, 2. For walk in patient	
NABL Non-Accredited	**FNAC :-CT GUIDED**	**CY007**	Cytology	FNAC CT	MICROSCOPY			R	Daily	10-12 HRS	1. Detailed history required, 2. For walk in patient	
NABL Non-Accredited	**FOLIC ACID**	**IM065**	Immunology	FOLATE	CHEMI.	Serum	2 ml	R	Daily	3 HRS	Aids in the detection of folic acid deficiency. Clinical History Mandatory	

NABL Accredited	**FOLLICLE STIMULATING HORMONE**	**IM066**	Immunology	FSH	CHEMI	Serum	2 ml.	R	Daily	4 HRS	FSH testing alone is used to assess gonadal dysfunction. Combined wiht LH hormone ,FSH is useful in the diagnosis and management of inferility and inmonitoring FSH suppressive therapy.	
NABL Non-Accredited	**FOOD INTOLERANCE TEST**	**IM067**	Immunology		ELISA	EDTA	4 ML	R	Daily	48 HRS	Clinical History Mandatory	
NABL Non-Accredited	**Free Beta HCG**	**IM068**	Immunology	F.Beta HCG	CLIA	Serum	2 ml	R	Daily	3 HRS	Clinical history and LMP date required.	
NABL Non-Accredited	**FREE TESTOSTERONE**	**IM069**	Immunology	Testo. Free	CLIA	Serum	2 ml	R	Daily	4 HRS	Age & sex required.	
NABL Accredited	**FUNGUS (NAIL SCRAPING)**	**MI029**	Microbiology	FUNGUS NAIL	MICROSCOPY	SCRAPPING		R	Daily	5 HRS	Clinical history required	
NABL Accredited	**FUNGUS (SKIN SCRAPING)**	**MI030**	Microbiology	KOH	MICROSCOPY	SCRAPPING		R	Daily	5 HRS	Clinical history required	
NABL Accredited	**FUNGUS CULTURE**	**MI031**	Microbiology		CULTURE	Urine,semen,Pus,all body fluids,sputum		R	15 Day	15 Day	Clinical history required	
NABL Accredited	**G.T.T (5 SAMPLE)**	**B046**	Biochemistry	G.T.T (P)	Hexokinase	Fluoride	2 ml	R	Daily	2 HRS/EACH SAMPLE	Help to diagnose and monitor diabetes.	
NABL Accredited	**G.T.T (3 SAMPLE)**	**B047**	Biochemistry	G.T.T	Hexokinase	Fluoride	2 ml	R	Daily	2 HRS/EACH SAMPLE	Help to diagnose and monitor diabetes.	
NABL Non-Accredited	**G6PD (QUALITATIVE)**	**HM024**	Haematology	G6PD	QUALITATIVE	Whole Blood EDTA	2 ml.	R	Daily	4 HRS	Diagnosis of Hemolytic anemia	
NABL Accredited	**GAMMA GLUTAMYL TRANFERASE**	**B048**	Biochemistry	GGTP	IFCC	Serum	2 ml	R	Daily	4 HRS	Biliary tract disease	
NABL Accredited	**GFR (with creatinine Serum)**	**B049**	Biochemistry	GRF Creatinine	See Individual	Serum	2 ml	R	Daily	2 HRS	Help to diagnose kidney disease at an early stage. GFR may also be used to monitor chronic kidney disease (CKD) or other conditions such as diabetes and high blood pressure that causes kidney damage	
NABL Non-Accredited	**GIEMSA STAIN**	**MI032**	Microbiology					R	Daily	4 HRS	Clinical history required	
NABL Accredited	**GLOBULIN**	**B050**	Biochemistry	GLOB	CALCULATION	Serum	2 ml	R	Daily	4 HRS	Total Protein is useful in evaluating patients for nutritional status,liver disease,protein losing renal and gastrointestinal disease.high levels are seen in patient with monoclonal gammopathies,autoimmune hepatitis and inflammation.	
NABL Accredited	**GLUCOSE CSF**	**B051**	Biochemistry	CSF for sugar	Hexokinase	CSF	2 ml	R	Daily	1 HRS	Measures the amount of sugar (glucose) in the cerebrospinal fluid (CSF)	
NABL Accredited	**GLUCOSE FASTING**	**B052**	Biochemistry	FBS	Hexokinase	Fluoride	2 ml	R	Daily	4 HRS	Overnight fasting sample required. Help to diagnose and monitor diabetes.	
NABL Accredited	**GLUCOSE LOAD TEST**	**B053**	Biochemistry	GCT	Hexokinase	Fluoride	2 ml	R	Daily	4 HRS	Help to diagnose and monitor diabetes.	
NABL Accredited	**GLUCOSE PP**	**B054**	Biochemistry	PPBS	Hexokinase	Fluoride	2 ml	R	Daily	4 HRS	Sample to be collected after 2 hrs of lunch.Help to diagnose and monitor diabetes.	
NABL Accredited	**GLUCOSE RANDOM**	**B055**	Biochemistry	RBS	Hexokinase	Fluoride	2 ml	R	Daily	2 HRS	Help to diagnose and monitor diabetes.	
NABL Accredited	**GLYCOSYLATED HAEMOGLOBIN**	**B056**	Haematology	HBA1c	HPLC	EDTA	2 ml	R	Daily	4 HRS	Used to asses control of glucose in diabetic patient.	
NABL Accredited	**GRAM STAIN**	**MI033**	Microbiology	GRAM'S STAIN	MICROSCOPY	ANY BODY FLUID	2 ml	R	Daily	4 HRS	Clinical history required	
NABL Non-Accredited	**GROWTH HORMONE**	**IM070**	Immunology	GR Hormone	CLIA	Serum	2 ml	R	Daily	4 HRS	Measures the ability of the body to produce GH. Fasting required	
NABL Non-Accredited	**GROWTH HORMONE (ORAL GLUCOSE SUPPRESSION TEST)**	**IM071**	Immunology	GR Hormone(GLUCOSE SUPPRESSION TEST)	CLIA	Serum	2 ml	R	Daily	4 HRS	Test determines whether growth hormone (GH) production is being suppressed by high blood sugar	
NABL Non-Accredited	**GROWTH HORMONE (ORAL GLUCOSE SUPPRESSION TEST) 3 Samples**	**IM072**	Immunology	GR Hormone(GLUCOSE SUPPRESSION TEST)	CLIA	Serum	3 ml	R	Daily	5 HRS	Test determines whether growth hormone (GH) production is being suppressed by high blood sugar	
NABL Non-Accredited	**GROWTH HORMONE STIMULATION TEST**	**IM073**	Immunology	GHRH	CLIA	Serum	2 ml	R	Daily	4 HRS	Measures the ability of the body to produce GH.	
NABL Non-Accredited	**H Pylori Antigen stool**	**C029**	Clinical Pathology	Helicobacter Pylori	Immunochromatography	Stool	5gm of Stool specimen in Sterile leak proof container	R	Daily	3 HRS	To diagnose Helicobacter Infection	
NABL Accredited	**H1N1 RNA By RT PCR**	**MB013**	Molecular Biology		RT PCR	NASOPHARYNGEAL & OROPHARYNGEAL SWAB		R	Daily	4 HRS	Age,Gender,Clinical history required	
NABL Accredited	**HAEMOGRAM**	**HM025**	Haematology	CBC	CELL COUNTER	Whole Blood EDTA	2 ml	R	Daily	3 HRS	This test provides information about red cells and platelets.results are usefull in the diagnosis of anemia, infections,leukemias clotting disorders and many other medical condition.	
NABL Non-Accredited	**HAND HYGIENE TEST**	**MI034**	Microbiology		CULTURE	FINGER PRINTS		R	2 DAYS	2 DAYS		
NABL Non-Accredited	**HB CORE IgM**	**IM074**	Immunology	HBc IgM	CMIA	Serum	2 ml.	R	Daily	4 HRS	If antibody type is not specified Igm is selected by default infection of Hepatitis B Virus	

NABL Non-Accredited	**HB ELECTRPHORESIS**	**HM026**	Haematology		HPLC	Whole Blood EDTA WHOLE BLOOD	3 ML	R	Daily	24 hrs	Abnormal Hemoglobin studies	
NABL Non-Accredited	**HBe Antigen**	**IM075**	Immunology	HbeAg	CMIA	Serum	2 ml.	R	Daily	4 HRS	Hepatitis B marker	
NABL Non-Accredited	**HBsAg (Automation)**	**IM076**	Immunology	Australia Antigen	CHEMI.	Serum	2 ml.	R	Daily	3 HRS	Hepatitis B marker	
NABL Non-Accredited	**HBV DNA PCR**	**MB006**	Molecular Biology	Hepatitis B viral Load	REAL TIME PCR	EDTA WHOLE BLOOD	3 ML	R	Daily	12 HRS	Test monitors viral load helpful in making or altering treatment regimens in HBV infected patients	
NABL Non-Accredited	**Helicobacter Pylori-IgA,IgG,IgM Antibody**	**SR013**	Serology		Chromatograghy	PLAIN	2 ml.	R	Daily	4 HRS	To diagnose an infection with Helicobacter pylori that can cause peptic ulcers	
NABL Non-Accredited	**Helicobacter Pylori Antigen**	**C030**	Clinical pathology		IMMUNOCHROMATOGRAPHY	STOOL		R	DAILY	4 HRS	To diagnose patients suspected of H.Pylori infection and to measure post therapy response from patients.	
NABL Accredited	**HEMOGLOBIN**	**HM027**	Haematology	HB	CELL COUNTER	Whole Blood EDTA	2 ml	R	Daily	2 HRS	Anemia	
NABL Non-Accredited	**HEPATITIS B VIRAL MARKER**	**IM077**	Immunology	Hepatitis B Viral Marker	ELFA	Serum	4 ml	R	Daily	6 HRS	See individual test	
NABL Non-Accredited	**Hepatitis C Virus RNA(Quantitative)**	**MB011**	Molecular Biology	HCV RNA Quantitative	RT PCR	EDTA WHOLE BLOOD/SERUM		R	Daily	12 HRS	Monitoring disease progression in chronic HCV infection and response to antiviral therapy	
NABL Non-Accredited	**HEPATITIS VIRAL MARKER**	**IM078**	Immunology	Viral Marker Hep.	ELFA	Serum	4 ml	R	Daily	6 HRS	See individual test	
NABL Non-Accredited	**HERPES SIMPLEX VIRUS (CSF + Serum)**	**IM079**	Immunology		ELISA	Serum & CSF	3 ml + 2 ml	R	Daily	Test by 1:00pm,Report by 5.00pm & If test by 5:00pm,Report by	Herpes Simplex virus Type (HSV -1) infections are acquired through direct person to person contact,most typically by a nongentital route.Recurrent infections are clinically apparent as fever blisters or cold sores.HSV 2 infections are usually acquired through sexual contact. 85 % of genital herpes is caused by Type 2 virus and 15 % caused by Type 1 virus.	
NABL Non-Accredited	**HERPES SIMPLEX VIRUS IgG**	**IM080**	Immunology	HERPES IgG, HSV IgG	ELISA	Serum	2 ml.	R	Daily	Test by 1:00pm,Report by 5.00pm & If test by 5:00pm,Report by	Herpes Simplex Virus Type 1 (HSV - 1) infections are acquired through direct person to person contact,most typically by a nongenital route.Recurrent infections are clinically apparent as fever blisters or cold sores.HSV 2 ifections are usually acquired through sexual contact.85 % of genital herpes is caused by type 2 virus and 15 % caused by type 1 virus.	
NABL Non-Accredited	**HERPES SIMPLEX VIRUS IgM**	**IM081**	Immunology	HERPES IgM, HSV IgM	ELISA	Serum	2 ml..	R	Daily	Test by 1:00pm,Report by 5.00pm & If test by 5:00pm,Report by	Herpes Simplex virus Type (HSV -1) infections are acquired through direct person to person contact,most typically by a nongentital route.Recurrent infections are clinically apparent as fever blisters or cold sores.HSV 2 infections are usually acquired through sexual contact. 85 % of genital herpes is caused by Type 2 virus and 15 % caused by Type 1 virus.	
NABL Non-Accredited	**HIGH SENSITIVE CRP**	**IM082**	Immunology	HS CRP	ELISA	Serum	2 ml	R	Daily	4 HRS	Provide Age, gender, medication & clinical details. Avoid haemolysed & lipemic sample.	
NABL Accredited	**HISTOPATHOLOGY LARGE**	HP006	Histopathology		Grossing, Processing, Paraffin embedding, Microtomy, H& E Staining, Fite Ferraco	Specimen		R	96 hrs	Report after 2.00 pm	Tissue to be sent in adequate 10% Neutral Buffered Formalin in a Leak proof container along with relevant clinical & radiological details	
NABL Accredited	**HISTOPATHOLOGY MEDIUM**	HP007	Histopathology		Grossing, Processing, Paraffin embedding, Microtomy, H& E Staining, Fite Ferraco	Specimen		R	96 hrs	Report after 2.00 pm	Tissue to be sent in adequate 10% Neutral Buffered Formalin in a Leak proof container along with relevant clinical & radiological details	
NABL Accredited	**HISTOPATHOLOGY N**	HP008	Histopathology		Grossing, Processing, Paraffin embedding, Microtomy, H& E Staining, Fite Ferraco	Specimen		R	96 hrs	Report after 2.00 pm	Tissue to be sent in adequate 10% Neutral Buffered Formalin in a Leak proof container along with relevant clinical & radiological details	
NABL Accredited	**HISTOPATHOLOGY RADICAL SPECIMEN**	HP009	Histopathology		Grossing, Processing, Paraffin embedding, Microtomy, H& E Staining, Fite Ferraco	Specimen		R	96 hrs	Report after 2.00 pm	Tissue to be sent in adequate 10% Neutral Buffered Formalin in a Leak proof container along with relevant clinical & radiological details	
NABL Accredited	**HISTOPATHOLOGY SKIN BIOPSY**	HP010	Histopathology		Grossing, Processing, Paraffin embedding, Microtomy, H& E Staining, Fite Ferraco	Specimen		R	96 hrs	Report after 2.00 pm	Tissue to be sent in adequate 10% Neutral Buffered Formalin in a Leak proof container along with relevant clinical & radiological details	
NABL Accredited	**HISTOPATHOLOGY SMALL**	HP011	Histopathology		Grossing, Processing, Paraffin embedding, Microtomy, H& E Staining, Fite Ferraco	Specimen		R	96 hrs	Report after 2.00 pm	Tissue to be sent in adequate 10% Neutral Buffered Formalin in a Leak proof container along with relevant clinical & radiological details	
NABL Accredited	**HISTOPATHOLOGY SPECIAL**	HP012	Histopathology		Grossing, Processing, Paraffin embedding, Microtomy, H& E Staining, Fite Ferraco	Specimen		R	96 hrs	Report after 2.00 pm	Tissue to be sent in adequate 10% Neutral Buffered Formalin in a Leak proof container along with relevant clinical & radiological details	
NABL Accredited	**HISTOPATHOLOGY SPINE TUMOR**	HP013	Histopathology		Grossing, Processing, Paraffin embedding, Microtomy, H& E Staining, Fite Ferraco	Specimen		R	96 hrs	Report after 2.00 pm	Tissue to be sent in adequate 10% Neutral Buffered Formalin in a Leak proof container along with relevant clinical & radiological details	
NABL Non-Accredited	**HIV Combo (P24 Antigen+ Antibodies) 4 Gen.**	**IM083**	Immunology	HIV	CLIA	Serum	2 ml	R	Daily	4 HRS	To screen for and diagnose HIV infection	
NABL Accredited	**HLAB-27**	**MB001**	Molecular Biology	HLAB-27	REAL TIME PCR	EDTA	4 ml	R	Daily	6 HRS	Ankoyosing spondylitis	
NABL Non-Accredited	**HOMA Index (FBS/Insulin Fasting)**	**IM084**	Immunology		CLIA & Hexokinase	Serum & Fluoride	2 ml	R	Daily	4 HRS	See individual test	
NABL Non-Accredited	**HOMOCYSTEINE (QUANTITATIVE)**	**IM085**	Immunology	Homocysteine	CLIA	Serum	2 ml	R	Daily	2 HRS	Used to diagnose vitamin B6, B9 or B12 deficiency, help in diagnosis of homocystinuria and also better understand patient's risk for heart attack or stroke.	
NABL Accredited	**HPV PCR**	**MB007**	Molecular Biology		REAL TIME PCR	LBC CONTAINER		R	Daily	12 HRS	Cervical Dysplasia and Carcinoma	
NABL Accredited	**IgE TOTAL**	**IM086**	Immunology	IgE	CHEMI	Serum	2 ml	R	Daily	3 HRS	IgE concentrations are increased in allergies,asthma,parasitic infections,unusal monoclonal gammopathies and severe atopic dermatitis.	

NABL Non-Accredited	**IGF - 1**	**IM087**	Immunology	Insulin-like Growth Factor-1, Somatomedin C	ELISA	Serum	2 ml	R	Daily	4 HRS	To identify diseases and conditions caused by deficiencies and overproduction of growth hormone (GH), to detect disease of the pituitary gland, and to monitor the effectiveness of growth hormone replacement treatment	
NABL Non-Accredited	**IMMUNOGLOBIN - IgA**	**SR014**	Serology		NEPHELOMETRY	PLAIN	2 ml.	R	Daily	4 HRS	Helps to evaluate immune system status	
NABL Non-Accredited	**IMMUNOGLOBIN-IgM**	**SR015**	Serology		NEPHELOMETRY	PLAIN	2 ml.	R	Daily	4 HRS	Helps to evaluate immune system status	
NABL Non-Accredited	**Immunoglobulin Profile (IgG,IgA,IgM)**	**SR016**	Serology		NEPHELOMETRY	PLAIN	2 ml.	R	Daily	4 HRS	Helps to evaluate immune system status	
NABL Non-Accredited	**INDIA INK PREPARATION FOR CRYPTOCOCCUS**	**MI035**	Microbiology	SMEAR FOR CRYPTOCOCCUS				2-8°C	Daily	4 HRS	Clinical history required	
NABL Non-Accredited	**INDIRECT COOMBS TEST/Rh ANT.TITRE**	**HM028**	Haematology	ICT	AGGLUTINATION	PLAIN/Whole Blood EDTA	2 ml./ 2 ml	R	Daily	4 HRS	Direct Coombs test detects IgG and Complement bound to erythrocytes.The test is useful in diagnosing patients with Hemolytic disease of the newborn and autoimmune Hemolytic anemia.	
NABL Non-Accredited	**INHIBIN (A) Serum (TUMOUR MARKER)**	**IM088**	Immunology	Inhibin(A)	ELISA	Serum	3 ml	R	Daily	5 HRS	Aiding in the diagnosis of patients with granulosa cell tumors of the ovary. Monitoring of patients with granulosa cell tumors and epithelial mucinous-type tumors of the ovary known to secrete inhibin A.	
NABL Non-Accredited	**INSULIN ,GLUCOSE TOLERANCE TEST,3SAMPLES**	**IM089**	Immunology								To help determine the cause of low blood glucose, diagnose an insulinoma (insulin-producing tumour), and to help evaluate insulin production.	
NABL Non-Accredited	**INSULIN ANTIBODIES**	**IM090**	Immunology								To help determine the cause of low blood glucose, diagnose an insulinoma (insulin-producing tumour), and to help evaluate insulin production.	
NABL Non-Accredited	**INSULIN(FASTING)**	**IM091**	Immunology	INSULIN(F)	CHEMI.	Serum	3 ml	R	Daily	4 HRS	Overnight fasting sample required. To help determine the cause of low blood glucose, diagnose an insulinoma (insulin-producing tumour), and to help evaluate insulin production.	
NABL Non-Accredited	**INSULIN(PP)**	**IM092**	Immunology	INSULIN(PP)	CHEMI.	Serum	3 ml	R	Daily	4 HRS	To help determine the cause of low blood glucose, diagnose an insulinoma (insulin-producing tumour), and to help evaluate insulin production.	
NABL Non-Accredited	**INSULIN(RANDOM)**	**IM093**	Immunology	INSULIN-R	CHEMI.	Serum	3 ml	R	Daily	4 HRS	To help determine the cause of low blood glucose, diagnose an insulinoma (insulin-producing tumour), and to help evaluate insulin production.	
NABL Non-Accredited	**INTERLEUKIN - 6**	**IM094**	Immunology	IL-6	ELISA	Serum	2 ml.	R	Daily	8 HRS	Chronic inflammatory disorders, such as rheumatoid arthritis, systemic lupus erythematosus, ankylosing spondylitis, or inflammatory bowel disease. Also elevated in Cytokine Storm in COVID 19 Patients.	
NABL Accredited	**IONIZED CALCIUM**	**B057**	Biochemistry	Ca++	Direct ISE	Serum	2 ml	R	Daily	2 HRS	Use to assess calcium status.	
NABL Accredited	**IRON**	**B058**	Biochemistry	FE	Ferene	Serum	2 ml	R	Daily	4 HRS	Anemia	
NABL Accredited	**KOH PREP. FOR FUNGUS**	**MI036**	Microbiology	FUNGUS EXAMINATION (KOH)	MICROSCOPY	Urine,semen,Pus,all body fluids,sputum		R	Daily	4 HRS	Clinical history required	
NABL Accredited	**LACTATE DEHYDROGENASE**	**B059**	Biochemistry	L D H	Lactate to Pyruvate	Serum	2 ml	R	Daily	4 HRS	LDH is An enzyme found in most organs and cells.highest concentrations are found in the liver,heart,kidney and blood cells.	
NABL Non-Accredited	**LDH (FLUID)**	**B060**	Biochemistry	LDH (Fluid)	Lactate to Pyruvate	Body Fluid	5 ml	R	Daily	4 HRS	LDH is An enzyme found in most organs and cells.highest concentrations are found in the liver,heart,kidney and blood cells.	
NABL Non-Accredited	**LE CELL PHENOMENON**	**HM029**	Haematology	LE	MICROSCOPY	Whole Blood EDTA	5 ml	R	Daily	6 HRS	for diagonsis of SLE.	
NABL Non-Accredited	**LEPTOSPIRA (IGG)**	**SR017**	Serology		Chromatograghy	PLAIN	2 ml.	R	Daily	4 HRS	Age,Gender,Clinical history required	
NABL Non-Accredited	**LEPTOSPIRA ANTIBODY IgM & IgG**	**SR018**	Serology		Chromatograghy	PLAIN	2 ml.	R	Daily	4 HRS	Age,Gender,Clinical history required	
NABL Non-Accredited	**LEPTOSPIRA IgM**	**SR019**	Serology		Chromatograghy	PLAIN	2 ml.	R	Daily	4 HRS	Age,Gender,Clinical history required	
NABL Accredited	**LH**	**IM095**	Immunology	LEUTEINIZING HORMONE	CHEMI	Serum	3 ml	R	Daily	4 HRS	Mention Age/ LMP	
NABL Accredited	**LH FSH PROLACTIN**	**IM096**	Immunology	LH /FSH/PRL	CHEMI	Serum	3 ml	R	Daily	4 HRS	See individual test	
NABL Accredited	**LIPASE**	**B061**	Biochemistry	LIP	Enzymatic colorimetric	Serum	2 ml	R	Daily	2 HRS	Sensitive and specific marker of pancreatic injury	
NABL Non-Accredited	**LIPASE (FLUID)**	**B062**	Biochemistry	Lipase (Fluid)	Enzymatic colorimetric	Body Fluid	5 ml	R	Daily	4 HRS	Sensitive and specific marker of pancreatic injury	
NABL Accredited	**LIPID PROFILE**	**B063**	Biochemistry	Lipid Pro.	See Individual Test	Serum	2 ml	R	Daily	4 HRS	12-14 Hrs Fasting Required.	
NABL Non-Accredited	**LIPOPROTEIN - A**	**B064**	Biochemistry	Lipo-A/ Lp(a)	NEPHELOMETRY	Serum	2 ml	R	Daily	4 HRS	12-14 hrs fasting Required. See Individual Test	
NABL Non-Accredited	**LITHIUM**	**B065**	Biochemistry	Li+	Direct ISE	Serum	2 ml	R	Daily	24 Hrs.	Monitor patient adherence and exposure.	
NABL Non-Accredited	**LIVER ABCESS FOR AMEOBA**	**MI037**	Microbiology					2-8°C	Daily	4 HRS	Clinical history required	
NABL Non-Accredited	**LKM**	**IM097**	Immunology	Liver-kidney microsomal antibody	ELISA	Serum	2 ml.	R	Daily	Test by 1:00pm,Report by 5.00pm & If test by 5:00pm,Report by	Used for liver diseases that have unknown causes or if patient is suffering from autoimmune hepatitis.	

NABL Non-Accredited	**LUPUS ANTICOAGULANT**	**HM030**	Haematology	LA	CLOTTING	Na.citrate Plasma	2 ml	R	Daily	4 HRS	immediately separate plasma	
NABL Accredited	**MAGNESIUM**	**B066**	Biochemistry	MAG	Methylthymol blue	Serum	2 ml	R	Daily	2 HRS	Magnesium is a Critical element with highest concentration in soft tissues and bones. Approximately 40% of patients with low potessium also have low levels of magnesium.similarly 20% of patients with low calcium have low magnesium levels.increased concentrations are seen	
NABL Non-Accredited	**MAGNESIUM URINE**	**B067**	Biochemistry	urine Mg.	Methylthymol blue	Urine	5 ml	R	Daily	4 HRS	Magnesium is a Critical element with highest concentration in soft tissues and bones. Approximately 40% of patients with low potessium also have low levels of magnesium.similarly 20% of patients with low calcium have low magnesium levels.increased concentrations are seen	
NABL Accredited	**MALARIA ANTIGEN (P.V./ P.F.)**	**HM031**	Haematology	MP AG	CHROMATOGRAPHIC	PLAIN/Whole Blood EDTA	2 ml./3 ml	R	Daily	2 HRS	Diagnosis of Malaria.It is a protozaon parasitic infection.	
NABL Accredited	**MALARIAL PARASITE**	**HM032**	Haematology	MP	MICROSCOPY	Whole Blood EDTA	2 ml.	R	Daily	2 HRS	Diagnosis of Malaria	
NABL Non-Accredited	**MANTOUX TEST**	**SR020**	Serology	MT TEST	SKIN TEST				48 HRS	48 HRS	For walk in patient only	
NABL Non-Accredited	**Measles - IgG**	**IM098**	Immunology	Rubeola IgG	ELISA	Serum	2 ml.	R	Daily	Test by 1:00pm,Report by 5.00pm & If test by 5:00pm,Report by	Test shows whether you are immune (protected against infection) to measles.	
NABL Non-Accredited	**MEASLES IgG -CSF**	**IM099**	Immunology	Rubeola IgG	ELISA	CSF	2 ml.	R	Daily	Test by 1:00pm,Report by 5.00pm & If test by 5:00pm,Report by	Test shows whether you are immune (protected against infection) to measles.	
NABL Accredited	**MTB PCR**	**MB008**	Molecular Biology	TB PCR	REAL TIME PCR	Urine,semen,Pus,all body fluids,sputum,Tissue, Menstrual blood		R	Daily	12 HRS	Age,Gender,Clinical history required	
NABL Non-Accredited	**MTHFR**	**MB014**	Molecular Biology		REAL TIME PCR	EDTA WHOLE BLOOD	3 ml	R	Daily	12 HRS	Detects C677T and A1298C mutation in MTHFR gene. Genetic risk evaluation for hyperhomocysteinemia.	
NABL Non-Accredited	**Mumps - IgG**	**IM100**	Immunology		ELISA	Serum	2 ml.	R	Daily	Test by 1:00pm,Report by 5.00pm & If test by 5:00pm,Report by	Test shows whether you are immune (protected against infection) to mumps.	
NABL Non-Accredited	**Mumps Igm**	**IM148**	Immunology		Elisa	Serum	2 ml	R	Daily	4 HRS	To determine specific IgG antibodies to Mumps virus	
NABL Non-Accredited	**NASAL SMEAR FOR EOSINOPHILS**	**HM033**	Haematology	Nasal Smear for Eosin.	Microscopy	Nasal Swab	-	R	Daily	4 HRS		
NABL Non-Accredited	**New Born Screening - 3 Analytes**	**IM101**	Immunology		ELISA	Dried blood spot: 1 drop of heel prick or fnger prick blood on special flter paper DBS card.	1 drop	R	Daily	Test by 1:00pm,Report by 5.00pm & If test by 5:00pm,Report by	Newborn Screening sample is obtained between 48 hours and 5 days of age. Baby DOB, sample collection date and relevant clincial history mentioned on DBS card to be filled mandatory.	
NABL Non-Accredited	**New Born Screening - 5 Analytes**	**IM102**	Immunology		ELISA	Dried blood spot: 1 drop of heel prick or fnger prick blood on special flter paper DBS card.	1 drop	R	Daily	1:00pm,Report by 5.00pm & If test by 5:00pm,Report by	Newborn Screening sample is obtained between 48 hours and 5 days of age. Baby DOB, sample collection date and relevant clincial history mentioned on DBS card to be filled mandatory.	
NABL Non-Accredited	**NIPPLE DISCHARGE CYTOLOGY**	**CY008**	Cytology	NIPPLE	MICROSCOPY	Discharge material		R	Daily	10-12 HRS	1. Detailed history required	
NABL Non-Accredited	**NT-PRO BNP**	**SR021**	Serology		RAPID CARD	PLAIN	2 ml.	R	Daily	4 HRS	Help to determine whether symptoms such as breathlessness are due to heart failure	
NABL Non-Accredited	**OT & Air Sample Culture Panel**	**MI038**	Microbiology			OT SWAB & Air Sample		R	2 DAYS	2 DAYS		
NABL Non-Accredited	**OT SWAB CULTURE**	**MI039**	Microbiology	OT SWAB	CULTURE	OT SWAB		R	2 DAYS	2 DAYS	For OT	
NABL Non-Accredited	**PAP SMEAR (LBC)**	**CY009**	Cytology	LBC/ Liquid Based Cytology	Microscopy	-	-	R	Daily	6 HRS	1. Detailed history required	
NABL Non-Accredited	**PAP SMEAR***	**CY010**	Cytology	Pap	Microscopy	-	-	R	Daily	6 HRS	1. Detailed history required	
NABL Non-Accredited	**PAPP-A**	**IM103**	Immunology	PREGNANCY ASSOCIATED PLASMA PROTEIN A							Used as a marker to asess fetal growth	
NABL Non-Accredited	**PARATHYROID HORMONE(Intact)**	**IM104**	Immunology	PTH	ECLIA	Serum	2 ml	R	Daily	2 HRS	Diagnose the cause of a low or high calcium level and also helps in distinguishing between parathyroid-related and non-parathyroid-related causes.	
NABL Accredited	**PERIPHERAL BLOOD SMEAR**	**HM034**	Haematology	PBS	MICROSCOPY	Whole Blood EDTA	2 ml.	R	Daily	4 HRS	Anemia.	
NABL Non-Accredited	**PHENYTOIN**	**IM105**	Immunology	EPTOIN, DILANTIN	CHEMI	Serum	2 ml	R	Daily	3 HRS	Phenytoin is an anticonvulsant used in the treatment of Grand Mal and Focal seizures.Therapeutic drug monitoring is useful in optimizing dose and avoiding toxicity. Mention time of drug dose	
NABL Accredited	**PHOSPHORUS INORGANIC**	**B068**	Biochemistry	PHOS	Phosphomolybdate reduction	Serum	2 ml	R	Daily	4 HRS	Kidney and gastrointestinal disorders	
NABL Accredited	**PHOSPHORUS URINE**	**B069**	Biochemistry	Urine Phos.	Phosphomolybdate reduction	Urine	5 ml	R	Daily	4 HRS	Kidney and gastrointestinal disorders	
NABL Accredited	**PLATELET COUNT**	**HM035**	Haematology	PLAT	CELL COUNTER	Whole Blood EDTA	2 ml	R	Daily	2 HRS	Bleeding disorders.	
NABL Accredited	**POTASSIUM**	**B070**	Biochemistry	POT	Direct ISE	Serum	2 ml	R	Daily	2 HRS	Potassium is an Essential element involved in critical cell functions.potassium levels are influenced by electrolyte intake,excretion and other means of elimination,exercise,hydration and medication.	
NABL Non-Accredited	**PROCALCITONIN**	**SR022**	Serology	PCT	RAPID CARD	PLAIN	2ML	R	Daily	4 HRS	For septicemia	

NABL Non-Accredited	**Procedure Core Biopsy With Needle**	HP014	Histopathology					R				
NABL Non-Accredited	**PROGESTERONE**	**IM106**	Immunology	Progest.	ELFA	Serum	2 ml	R	Daily	2 HRS	Done for the investigation of infertility, to look for the presence of ovulation. It may also be used to help diagnose an ectopic or failing pregnancy or in the investigation of abnormal uterine bleeding.	
NABL Accredited	**PROLACTIN**	**IM107**	Immunology	PRL	CHEMI	Serum	2 ml.	R	Daily	4 HRS	Pituitary tumors, menstrual irregularities, infertility, impotence, and galactorrhea. Mention Age/ LMP	
NABL Accredited	**PROLACTIN POOLED SAMPLE**	**IM108**	Immunology	PRL	CHEMI	Serum	3 ml.	R	Daily	5 HRS	Pituitary tumors, menstrual irregularities, infertility, impotence, and galactorrhea. Mention Age/ LMP	
NABL Non-Accredited	**Prostatic (Massage) Smear**	**MI040**	Microbiology			Prostatic smear		R	Daily	4 HRS	Clinical history required	
NABL Non-Accredited	**PROTEINS - CSF**	**B071**	Biochemistry	CSF Microprotein		CSF	2 ml	R	Daily	1 HRS	Clinical history required.	
NABL Non-Accredited	**PROTEINS URINE**	**B072**	Biochemistry	Urine Microprotein		Urine	5 ml	R	Daily	5 HRS	Clinical history required.	
NABL Non-Accredited	**PROTHROMBIN TIME WITH INDEX**	**HM036**	Haematology	PT/ PC/ INDEX	COAGULATION	SODIUM CITRATE	2 ml./3 ml	R	Daily	2 HRS	Prothrombin Time assesses the extrinsic and common coagulation pathway from Factor VII through fibrin formation.Result are interpreted based on INR. A Prolonged INR suggests a potential bleeding disorder or if on warfarin therapy,a potential for bleeding complications.	
NABL Non-Accredited	**PSA FREE**	**IM109**	Immunology	Free PSA	ELFA	Serum	2 ml	R	Daily	3 HRS	Helps in detecting the signs of prostate cancer by measuring the level of unbound Prostate-specific Antigens in the blood.	
NABL Accredited	**PSA TOTAL**	**IM110**	Immunology	TPSA	CHEMI	Serum	3 ml	R	Daily	3 HRS	PSA is used jin the early detection and management of Prostate Cancer. It may be elevated in Benign Prostatic Hepertrophy and Prostatitis.In such cases free PSA levels are recommended.	
NABL Non-Accredited	**QUADRUPLE TEST(15-22 weeks)**	**IM111**	Immunology	QUAD TEST	CHEMI.	Serum	3 ml	R	Daily	8 HRS	Latest USG Report and Clinical Details in specified format, Maternal Date of Birth, Maternal Weight, Maternal Race, Maternal H/O Type I Diabetes Mellitus + Date of collection are mandatory.	
NABL Accredited	**RENAL PROFILE**	**B073**	Biochemistry	Kidney Test Profile	See Indiviual Test	Serum/Urine	2ml/20ml	R	Daily	4 HRS	Na,K,Cl,Urea,Creatinine,Urine	
NABL Accredited	**RETICULOCYTE COUNT**	**HM037**	Haematology	RETIC	MICROSCOPY	Whole Blood EDTA	2 ml.	R	Daily	4 HRS	Reticulocyte count provides an initial assessment of whether the cause of anemia is due to impaired RBC production or due to increased loss in the peripheral circulation e.g. blood loss,hemolysis.	
NABL Non-Accredited	**RH ANTIBODY TITRE**	**HM038**	Haematology	ICT	GEL METHOD	PLAIN	2 ml.	R	Daily	4 HRS	see indirect coombs test.	
NABL Accredited	**RHEUMATOID FACTOR**	**SR023**	Serology	RA FACTOR	NEPHELOMETRY	PLAIN	2ml	R	Daily	2 HRS	For diagnosis of rheumatoid arthritis	
NABL Non-Accredited	**RHEUMATOID FACTOR (ELISA)**	**IM112**	Immunology	RA	ELISA	Serum	2 ml.	R	Daily	4 HRS	For diagnosis of rheumatoid arthritis	
NABL Non-Accredited	**RUBELLA IgG**	**IM113**	Immunology	RUB IgG	CMIA	Serum	2 ml.	R	Daily	Test by 1:00pm,Report by 5.00pm & If test by 5:00pm,Report by	Rubella is a common viral infection of childhood.Infection during pregnancy can adversely affect the fetus and lead to birth defects.A positive IgG antibody indicates successful immunization or past exposure.	
NABL Non-Accredited	**RUBELLA IgM**	**IM114**	Immunology	RUB IgM	CMIA	Serum	2 ml..	R	Daily	Test by 1:00pm,Report by 5.00pm & If test by 5:00pm,Report by	IgM antibody to Rubella is detectable 11-25 days after the onset of exanthem,15-20 days after vaccination and in 90-97 % infants with congenital rubella between 2 weeks and 3 months after birth.	
NABL Non-Accredited	**SALMONELLA TYPHI**	**SR024**	Serology	TDOT	IMMUNOCHROMATOGRAPHY	PLAIN	3 ml	R	Daily	3 HRS	Typhoid fever	
NABL Non-Accredited	**SALMONELLA TYPHI IgM**	**SR025**	Serology	Typhi Test IgM	Chromatograghy	Serum	2 ml	R	Daily	2 HRS	Detects IgM antibodies against the bacteria Salmonella typhi	
NABL Accredited	**SCALP SCRAPPING FOR FUNGUS**	**MI041**	Microbiology		MICROSCOPY	SCRAPPING	-	R	Daily	4 HRS	Clinical history required	
NABL Non-Accredited	**SCL-70 Antibody**	**IM115**	Immunology									
NABL Non-Accredited	**Scrub typhus IgM**	**SR026**	Serology		Qualitative	PLAIN	2 ml.	R	Daily	4 HRS	Age,Gender,Clinical history required	
NABL Non-Accredited	**Scrub Typhus Profile**	**SR027**	Serology		Qualitative	PLAIN	2 ml.	R	Daily	4 HRS	Age,Gender,Clinical history required	
NABL Non-Accredited	**SEMEN ANALYSIS**	**C026**	Clinical pathology	SEMEN ROUTINE	AUTOMATION	SEMEN	2 ml	R	Daily	2 HRS	For walk in patient only	
NABL Accredited	**SGOT**	**B022**	Biochemistry	ASPARTATE TRANSFERASE/AST	UV IFCC with P5P	Serum	2 ml	R	Daily	4 HRS	For detecting and monitoring of liver disease	
NABL Accredited	**SGPT**	**B074**	Biochemistry	ALT/ ALANINE TRANSFERASE	UV with P5P	Serum	2 ml	R	Daily	4 HRS	Clinically useful in the diagnosis of liver and biliary diseases	
NABL Non-Accredited	**SICKLING TEST**	**HM039**	Haematology	Sickle Test		Whole Blood EDTA	2 ml	R	Daily	6 HRS		
NABL Accredited	**SLIT SKIN SMEAR FOR LEPRA BACILLI (6 sites)**	**MI042**	Microbiology	SMEAR FOR LEPRA BACILLI	MICROSCOPY	Eyebrow, Ear, Nasal swab, Infected skin		R	Daily	4 HRS	Clinical history required	
NABL Accredited	**SMEAR FOR EOSINOPHILS**	**HM040**	Haematology	Smear for Eosin	Microscopy	-	-	R	Daily	6 HRS		

NABL Accredited	**SODIUM**	**B075**	Biochemistry	SOD	Direct ISE	Serum	2 ml	R	Daily	2 HRS	Hyper or hyponatraemia	
NABL Accredited	**SODIUM,POTASSIUM**	**B076**	Biochemistry	Na,K+	Direct ISE	Serum	2 ml	R	Daily	2 HRS	See individual test	
NABL Non-Accredited	**Sperm DNA Fragmentation**	**C024**	Clinical pathology		SCD Method	Semen		R	Daily	4 HRS	4 days abstinence needed	
NABL Non-Accredited	**SPOT URINE CALCIUM / CREATININE RATIO**	**B077**	Biochemistry	Ur.Ca/creat.Ratio	See individual test	24 Hrs.Urine	10 ml	R	Daily	4 HRS	Clinical history required.	
NABL Non-Accredited	**Spot Urine Creatinine**	**B078**	Biochemistry	Urine creat.	Alkaline picrate kinetic	Urine (Spot)	10 ml	R	Daily	4 HRS	Clinical history required.	
NABL Non-Accredited	**SPOT URINE MICROALBUMIN**	**B079**	Biochemistry	MICRAL SPOT	Nephelometry	URINE	10 ml	R	Daily	2 HRS	Includes Albumin/ Creatinine ratio	
NABL Non-Accredited	**SPOT URINE POTASSIUM (K)**	**B080**	Biochemistry	URK	Direct ISE	URINE	40 ml	R	Daily	4 HRS	Urine potassium is useful to evaluate Serum electrolyte lmbalances.Renal causes of imbalance can be separated from non-renal causes.	
NABL Non-Accredited	**SPOT URINE SODIUM**	**B081**	Biochemistry	URNA	Direct ISE	URINE	40 ml	R	Daily	4 HRS	Hyper or hyponatraemia	
NABL Non-Accredited	**SPOT URINE URIC ACID**	**B082**	Biochemistry	Urine U.Acid	Uricase-UV	Urine	5 ml	R	Daily	2 HRS	Clinical history required.	
NABL Accredited	**SPUTUM FOR AFB (Z N STAIN)**	**MI043**	Microbiology	SPUTUM FOR AFB(Fluoroscent), SPUTUM FOR AFB	MICROSCOPY	SPUTUM	2 ml	R	Daily	4 HRS	Clinical history required	
NABL Non-Accredited	**SPUTUM FOR EOSINOPHILS**	**HM041**	Haematology	Sputum for Eosin.	Microscopy	SPUTUM	1 ml	R	Daily	6 HRS		
NABL Accredited	**SPUTUM ROUTINE (Grams stain & AFB)**	**MI044**	Microbiology		MICROSCOPY	SPUTUM	2 ml	R	Daily	4 HRS	See individual test	
NABL Non-Accredited	**STERILITY TEST**	**MI045**	Microbiology		CULTURE	Pharma Products		R	14 days	14 days		
NABL Accredited	**STOOL FAT GLOBULES**	**C011**	Clinical pathology	Stool for Fat	Microscopy	Stool	-	R	Daily	2 HRS	Stool specimen in Sterile leak proof container	
NABL Non-Accredited	**STOOL FOR HANGING DROP**	**C012**	Clinical pathology	STL HDROP	MICROSCOPY	STOOL	5 gm.	R	Daily	2 HRS	Stool specimen in Sterile leak proof container	
NABL Accredited	**STOOL OCCULT BLOOD**	**C013**	Clinical pathology	STL COMP	BENZIDINE	STOOL	5 gm.	R	Daily	2 HRS	Stool specimen in Sterile leak proof container	
NABL Accredited	**STOOL PH**	**C010**	Clinical pathology	STL PH	LITMUS PAPER	STOOL	5 gm.	R	Daily	2 HRS	Tests stool acidity in order to diagnose a medical condition	
NABL Accredited	**STOOL REDUCING SUGAR**	**C009**	Clinical pathology		BENEDICTS	STOOL	50 gm.	R	Daily	2 HRS	Measures unabsorbed sugars in stool	
NABL Accredited	**STOOL ROUTINE**	**C027**	Clinical pathology	STL	MICROSCOPY	STOOL	5 gm.	R	Daily	2 HRS	Diagnose certain medical conditions that affect the digestive tract	
NABL Accredited	**T3 FREE**	**IM116**	Immunology	F T3, Free T3	CHEMI	Serum	3 ml	R	Daily	4 HRS	Free T3 is used in the diagnosis and monitoring of Hyperthyroidism.Free T3 assay can differential most cases of nonthyroidal illness from TSH dependent hyperthyroidism.	
NABL Accredited	**T3 TOTAL**	**IM117**	Immunology	T3	CHEMI	Serum	3 ml	R	Daily	3 HRS	Total T3 is used to diagnose and monitor the treatment of Hyperthyroidism .Total T3 is also used to identify T3 Toxicosis and recurrent Grave's disease.	
NABL Accredited	**T4 FREE**	**IM118**	Immunology	F T4, Free T4	CHEMI	Serum	3 ml	R	Daily	3 HRS	Free T4 levels are used to distinguish euthyroid hyperthyroxinemia from hyperthyroidism and euthyroid hypothyroxinemia from hypothyroidism.	
NABL Accredited	**T4 TOTAL**	**IM119**	Immunology	T4	CHEMI	Serum	3 ml	R	Daily	3 HRS	Total T4 is the major,secretory hormone of the Thyroid.Only 0.03% of T4 is unbound and free for exchange with tissues.Thyroid function may be assessed with TSH & Free T4.	
NABL Accredited	**T4TSH Profile**	**IM120**	Immunology	T4TSH	CLIA	Serum	2 ml	R	Daily	2 HRS	See individual test	
NABL Non-Accredited	**TB QUANTIFERON**	**IM121**	Immunology	TB GOLD/IGRA/ TB Platinum	ELISA	Li.Heparin Plasma	4 ml	R	Daily	24 HRS	Aid in the detection of latent disease among persons at increased risk for tuberculosis (TB).	
NABL Accredited	**TESTOSTERONE POOLED SAMPLE**	**IM122**	Immunology		CHEMI	Serum	3 ml.	R	Daily	5 HRS	Age & sex required. Detect the levels of the hormone for both men and women.	
NABL Accredited	**TESTOSTERONE TOTAL**	**IM123**	Immunology	Testosterone	CHEMI	Serum	2 ml.	R	Daily	4 HRS	Age & sex required. Detect the levels of the hormone for both men and women.	
NABL Accredited	**THROAT SWAB FOR FUNGUS**	**MI046**	Microbiology	THR SWAB FUNGUS	MICROSCOPY	SWAB		R	Daily	5 HRS	Clinical history required	
NABL Accredited	**THROAT SWAB FOR GRAM'S STAIN**	**MI047**	Microbiology	THR SWAB ZN	MICROSCOPY	SWAB		R	Daily	5 HRS	Clinical history required	
NABL Non-Accredited	**THROAT SWAB FOR K.L.B**	**MI048**	Microbiology	THR SWAB KLB	ALBERT`S STAIN	SWAB		R	Daily	5 HRS	Clinical history required	
NABL Non-Accredited	**Thyroglobulin**	**IM149**	Immunology		CLIA	Serum	2 ml	R	Daily	3 HRS	Aids in Monitoring patients who have undergone thyroidectomy and thyroid cancer	

NABL Accredited	**THYROID PROFILE(FT3,FT4,TSH)**	**IM124**	Immunology	FT3FT4TSH	CLIA	Serum	2 ml	R	Daily	2 HRS	See individual test	
NABL Accredited	**THYROID PROFILE(T3T4TSH)**	**IM125**	Immunology	Thyroid Test	CLIA	Serum	2 ml	R	Daily	2 HRS	See individual test	
NABL Non-Accredited	**TORCH IgG**	**IM126**	Immunology	Torch IgG	ECLIA	Serum	3 ml	R	Daily	4 HRS	See individual test	
NABL Non-Accredited	**TORCH IgG & IgM**	**IM127**	Immunology	Torch IgG IgM	ECLIA	Serum	3 ml	R	Daily	4 HRS	See individual test	
NABL Non-Accredited	**TORCH IgM**	**IM128**	Immunology	Torch IgM	ECLIA	Serum	3 ml	R	Daily	4 HRS	See individual test	
NABL Accredited	**TOTAL IRON BINDING CAPACITY**	**B083**	Biochemistry	TIBC	Ferene	Serum	2 ml	R	Daily	4 HRS	Iron deficiency	
NABL Accredited	**TOTAL PROTEIN**	**B084**	Biochemistry	TPR	Biuret Reaction	Serum	2 ml	R	Daily	4 HRS	Total Protein is useful in evaluating patients for nutritional status,liver disease,protein losing renal and gastrointestinal disease.high levels are seen in patients with monoclonal gammopathies,autoimmune hepatitis and inflammation.	
NABL Accredited	**TOTAL PROTEIN A/G RATIO**	**B085**	Biochemistry		See individual test	Serum	2 ml	R	Daily	4 HRS	Total Protein is useful in evaluating patients for nutritional status,liver disease,protein losing renal and gastrointestinal disease.high levels are seen in patient with monoclonal gammopathies,autoimmune hepatitis and inflammation.	
NABL Non-Accredited	**TOTAL PROTEINS FLUID**	**B086**	Biochemistry	Body Fluid Protein	Biuret Reaction	Pleural fluid, ascitic fluid,peritoneal fluid, CSF, pericardial fluid, synovial fluid & other body fluids (except urine, sputum, stool,semen & menstrual blood)	5 ml	R	Daily	2 HRS		
NABL Non-Accredited	**TOXOPLASMA IgG**	**IM129**	Immunology	TOXO IgG	CMIA	Serum	2 ml..	R	Daily	Test by 1:00pm,Report by 5.00pm & If test by 5:00pm,Report by	Toxoplasmosis is caused by the parasite Toxaplasma gondii.About 23 % of the population are healthy carriers.Transmission from pregnant woman to the fetus can cause serious disease. A high IgG & IgM titer support infection within the previous 3 months.	
NABL Non-Accredited	**TOXOPLASMA IgM**	**IM130**	Immunology	TOXO IgM	CMIA	Serum	2 ml.	R	Daily	Test by 1:00pm,Report by 5.00pm & If test by 5:00pm,Report by	Toxoplasmosis is caused by the parasite Toxaplasma gondii.About 23 % of the population are healthy carriers.Transmission from pregnant woman to the fetus can cause serious disease. A high IgG & IgM titer support infection within the previous 3 months.	
NABL Non-Accredited	**TREPONEMA PALLIDUM HEAMAGGLUDINATION**	**SR028**	Serology	TPHA	AGGLUTINATION	PLAIN	2 ml.	R	Daily	4 HRS	To detect syphilis caused by Trepenoma pallidum	
NABL Accredited	**TRIGLYCERIDES**	**B087**	Biochemistry	TG	Endpoint	Serum	2 ml	R	Daily	4 HRS	High conc. Are associated with Pancreatitis and increased risk for cardiovascular disease	
NABL Non-Accredited	**Tropical Fever Panel Test by PCR Method**	**MB010**	Molecular Biology		RT PCR	EDTA WHOLE BLOOD		R	Daily	12 HRS	Age,Gender,Clinical history required	
NABL Non-Accredited	**TROPONIN - I (QUANTITATIVE)**	**IM131**	Immunology	Trop I	MEIA	Serum	2 ml.	R	Daily	2 HRS	Myocardial Infarction	
NABL Accredited	**TSH**	**IM132**	Immunology	TSH	CHEMI	Serum	3 ml	R	Daily	3 HRS	Hypothyroidism and Hyperthyroidism	
NABL Non-Accredited	**TTG**	**IM133**	Immunology	Anti TTG, tTG-IgA	ELISA	Serum	2 ml	R	Daily	2 HRS	Single screening test for IgA-competent individuals with suspected celiac disease.May aid in monitoring adherence to gluten-free diet in celiac disease confirmed patients.	
NABL Non-Accredited	**tTG Antibody-IgG**	**IM147**	Immunology	tTG Antibody-IgG	ELISA	Serum	3 ml.	R	DAILY	Test by 1:00pm,Report by 5.00pm/Test by 5:00pm,Report by	Aids in diagnosing auto immune Coeliac Disease And Dermatitis Herpetiformis.	
NABL Non-Accredited	**U1-snRNP**	**IM134**	Immunology		ELISA	Serum	2 ml.	R	Daily	Test by 1:00pm,Report by 5.00pm & If test by 5:00pm,Report by	Evaluating patients with signs and symptoms of a connective tissue disease in whom the test for antinuclear antibodies is positive	
NABL Non-Accredited	**URE CYTOLOGY (MALIGNANT CELLS)**	**CY011**	Cytology	URMALG	MICROSCOPY	URINE	40 ml	R	Daily	6 HRS	3days Morning Spot urine sample	
NABL Accredited	**UREA**	**B089**	Biochemistry	UREA	Urease/UV	Serum	2 ml	R	Daily	4 HRS	Renal function test useful in dylasis treatement	
NABL Non-Accredited	**URETHERAL SMEAR FOR GONOCOCCUS**	**MI049**	Microbiology		MICROSCOPY	URETHERAL SMEAR		R	Daily	4 HRS	Clinical history required	
NABL Accredited	**URIC ACID**	**B090**	Biochemistry	URIC	Uricase-UV	Serum	2 ml	R	Daily	4 HRS	Gout, Metabolic disorder of purine metabolism. Lesch-Nyhan & Fanconi syndrome	
NABL Accredited	**URINE A.F.B.**	**MI050**	Microbiology	UR AFB	MICROSCOPY	URINE	40 ml	R	AFTER 3 DAYS	6 HRS	3 Days Morning Spot Urine sample	
NABL Accredited	**URINE ALBUMIN**	**C006**	Clinical pathology	Ur.Alb.	Mannual	Urine	5 ml	R	Daily	2 HRS	Detect early kidney disease in those with diabetes or other risk factors (eg, hypertension).	
NABL Non-Accredited	**URINE BENCE JONES PROTEIN**	**C001**	Clinical pathology	URBJP	HEAT METHOD	URINE	20 ml	R	Daily	3 HRS	MultipleMyeloma.	
NABL Accredited	**URINE BILE PIGMENT (BP)**	**C002**	Clinical pathology	URBP	MULTI STICK	URINE	20 ml	R	Daily	2 HRS	Jaundice	
NABL Non-Accredited	**Urine Drug of Abuse Panel (10 Drugs)**	**C030**	Clinical Pathology		IMMUNOCHROMATOGRAPHY	Urine	10 ml Urine in Sterile leak proof cotainer	R	Daily	3 HRS		
NABL Non-Accredited	**URINE FOR PREGNANCY**	**C007**	Clinical pathology	UPT	IMMUNOCHROMATOGRAPHY	URINE	20 ml	R	Daily	2 HRS	Urine in sterile container	

NABL Accredited	**URINE GLUCOSE**	**C003**	Clinical pathology	GLU (CUS)	MULTI STICK	URINE	30 ml	R	Daily	2 HRS	Diabetes mellitus	
NABL Accredited	**URINE KETONE**	**C005**	Clinical pathology	KET	MULTI STICK	URINE	30 ml	R	Daily	2 HRS	Test measURINEs the presence or absence of ketones in urine	
NABL Accredited	**URINE pH**	**C004**	Clinical pathology	PH URINE	MULTI STICK	URINE	40 ml	R	Daily	2 HRS	Urine in sterile container	
NABL Accredited	**URINE ROUTINE**	**C023**	Clinical pathology	URINE R/M	MULTI STICK	URINE	40 ml	R	Daily	2 HRS	Renal damage, UTI, diabetes, hypertension, drug toxicity	
NABL Accredited	**URINE SPECIFIC GRAVITY**	**C014**	Clinical pathology	SP GR	MULTI STICK	URINE	40 ml	R	Daily	2 HRS	Urine in sterile container	
NABL Non-Accredited	**URINE SPOT ALBUMIN: CREATININE RATIO**	**B088**	Biochemistry	ALB CRTN SPOT	See individual test	URINE	40 ml	R	Daily	4 HRS	See individual test	
NABL Accredited	**URINE UROBILINOGEN**	**C028**	Clinical pathology	UROBIL	MULTI STICK	URINE	30 ml	R	Daily	2 HRS	Jaundice	
NABL Non-Accredited	**V. D. R. L**	**SR029**	Serology	VDRL	Chromatograghy	PLAIN	2 ml.	R	Daily	2 HRS	Syphilis progression and response to therapy	
NABL Non-Accredited	**VAGINAL SMEAR (WET SMEAR)**	**MI051**	Microbiology			Smear		R	Daily	4 HRS	Clinical history required	
NABL Non-Accredited	**VARICELLA VIRUS IgG ANTIBODY**	**IM135**	Immunology		ELISA	Serum	2 ml.	R	Daily	Test by 1:00pm,Report by 5.00pm & If test by 5:00pm,Report by	Provide evidence of vaccination or past infection with varicella-zoster virus.	
NABL Non-Accredited	**VDRL (TITRE) IN DILUTION**	**SR030**	Serology	VDRL Titre	Tube method	Serum	2 ml	R	Daily	4 HRS	Syphilis progression and response to therapy	
NABL Non-Accredited	**VITAMIN B1**	**IM136**	Immunology	Thiamine							Use for nutritional assessment of vitamin B1	
NABL Non-Accredited	**VITAMIN B12**	**IM137**	Immunology	B12	CHEMILUMINESCENCE	Serum	3 ml	R	Daily	5 HRS	Megaloblastic Anemia. Treatment history required	
NABL Non-Accredited	**VITAMIN B2**	**IM138**	Immunology	Riboflavin							Use for nutritional assessment of vitamin B2	
NABL Non-Accredited	**VITAMIN B3**	**IM139**	Immunology		ELISA	Serum	2 ml.	R	Daily	8 HRS	Use for nutritional assessment of vitamin B3	
NABL Non-Accredited	**VITAMIN B6**	**IM140**	Immunology	VIT.B6/ Pyridoxal 5-Phosphate	ELISA	Serum	2 ml.	R	Daily	8 HRS	Use for nutritional assessment of vitamin B6	
NABL Non-Accredited	**VITAMIN B9**	**IM141**	Immunology	VIT.B9	ELISA	Serum	2 ml.	R	Daily	8 HRS	Use for nutritional assessment of vitamin B9	
NABL Accredited	**VITAMIN D (25-OH)**	**IM142**	Immunology	Vit.D, 25 HYDROXY VIT. D	CLIA	Serum	2 ml	R	Daily	2 HRS	Useful for individuals with vitamin D insufficiency/deficiency	
NABL Non-Accredited	**VITAMIN K**	**IM143**	Immunology		ELISA	Serum	2 ml.	R	Daily	8 HRS	Use for nutritional assessment of vitamin K	
NABL Non-Accredited	**Vitamin K2**	**IM148**	Immunology	Menaquinone	ELISA	Serum	2 ml.	R	DAILY	Test by 1:00pm,Report by 5.00pm/Test by	Aids in blood clotting, Builds healthy bones, Improves heart health	
NABL Non-Accredited	**WATER TEST ANALYSIS**	**MI052**	Microbiology		CULTURE	WATER	250 ml water	R	2 DAYS	2 DAYS	Culture testing for all types of water except ETP plant water	
NABL Non-Accredited	**Weil Felix test**	**SR031**	Serology		Qualitative	PLAIN	2 ml.	R	Daily	4 HRS	Age,Gender,Clinical history required	
NABL Non-Accredited	**WIDAL TEST (SLIDE METHOD)**	**SR032**	Serology	WIDAL S	AGGLUTINATION	PLAIN	2 ml.	R	Daily	2 HRS	Typhoid and para typhoid fevers	
NABL Non-Accredited	**WIDAL TEST (TUBE METHOD)**	**SR033**	Serology	WIDAL T	AGGLUTINATION	PLAIN	2 ml.	R	Daily	16 HRS	Typhoid and para typhoid fevers	
NABL Non-Accredited	**Y Chromosome Microdeletion RT PCR**	**MB009**	Molecular Biology		RT PCR	EDTA WHOLE BLOOD	3 ml	R	Daily	12 HRS	Aids in determining the cause of azoospermia or oligospermia and helps predict effectiveness of assisted reproductive technologies in men with Y chromosome microdeletions.	
NABL Non-Accredited	**ZINC Serum**	**B091**	Biochemistry	Serum Zn	COLORIMETRIC	Serum	2 ml	R	Daily	4 HRS	To measure the amount of zinc in the blood in order to identify/diagnose deficiency or to monitor response to supplementation	

1. Turn around time is given against each test and includes time of sample received in the laboratory to print of report.

2. Rates are subject to change depending on fluctuations in reagent procurement cost.

3 * TEMP. OF TRANS. - Temperature of Transport

R - Refrigeration (2-8 deg.C)

F - Frozen (-20 deg.C)

A - Ambient temp.(2–22 deg.C)

4.Storage of Examined Sample. The sample are stored in respective departments as follows :

Haematology : Complete Blood Count : 24 hrs.at 2-8 deg.C

Coagulation screening test - 6-8hrs.at 2-8 deg.C

HB Electrophoresis- 1 week at 2-8 deg.C

Serology- 3 days at 2-8 deg.C

Clinical Chemistry- 24 hrs.at 2-8 deg.C

Histopath-Specimen: 15 days,Slide/Blocks-5year.

Cytopathology - Fluid:24hrs(at 2-8 deg.C).,Slide-5 year

5. Conditions of Reporting

Assays are perfomed and reported in accordance with the stated scheduled day and time given in the test listing.in the events of unforseen circumstance(non-availability of kits,failure of test runs,instrument breakdown and natural calamities),Sampurna will make all efforts to minimize the delay in reporting.

Time Limit for requesting additional examination :

Additional of investigation against the given samples is accepted subject to the availability of the required sample quantity in the right container.

Verbal requests are accepted for addition of tests in previously requisitioned tests if requested by clinician or patient.The additional of tests will follow the retention time as specified above.

Haematology : Complete Blood Count : 24 hrs.

Coagulation screening test - 6-8hrs.

HB Electrophoresis- 1 week

Serology- 3 days

Clinical Chemistry-24 hrs.