



Creating A Healthy Tomorrow For Your Family



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DIAGNOSIS IS NOT THE END, BUT THE BEGINNING OF PRACTICE

—Martin H Fischer

Benefits of Routine Health Check-ups and Diagnostic Tests

Routine blood work is a set of tests that help evaluate overall health and detect potential medical issues. There are several benefits of routine health checkup **blood test** but in this blog, we will discuss the top 10 benefits of routine blood work.

Early Detection of Medical Issues: Routine blood work can help identify medical issues early on, which can lead to quicker treatment and better outcomes.

Monitoring Chronic Conditions: For individuals with chronic health conditions such as diabetes, high blood pressure, etc. **routine lab tests** can help monitor the effectiveness of treatment and identify any changes that may require adjustments to the treatment plan.

Tracking Changes in Health: Changes in blood levels can indicate a variety of health issues, even if you feel perfectly fine. Routine blood work can track changes in overall health over time. It helps in identifying potential health issues before it becomes serious.

Assessing Organs' function: Blood tests can help in evaluating the functions of the organs such as the liver, and kidneys, which are essential for overall health.

Evaluating Nutritional Status: Blood work can also assess nutritional status, such as levels of **iron**, vitamins, and minerals, which can help identify deficiencies and inform dietary recommendations.

Monitoring Medications Side Effects: Routine blood tests can monitor for potential side effects of medications and ensure that they are not causing any harm to our bodies.

Screening of Cancer: Some blood tests detect cancer markers that are associated with certain types of cancer such as **CA 125** which can help with early detection and treatment.

Identifying Infections: Blood tests can also detect infections, such as bacterial or viral infections, that may be causing symptoms or contributing to overall health issues.

Assessing Risk Factors: Blood work can identify risk factors for certain health conditions, such as high cholesterol or elevated blood sugar levels, which can help inform lifestyle changes to reduce the risk of future health problems.

Providing Peace of Mind: Routine blood work can provide peace of mind that your body is functioning normally and help alleviate any concerns or worries about your health.

S.No.	Profile Code	Profile Name	Why?	Test Parameters	Sample Requirement	TAT	Price
ORGAN PROFILES							
1	PANEL001	Liver Function Test (LFT)	To provide information about the state of the liver	Alanine transaminase (ALT) Aspartate transaminase (AST) Alkaline phosphatase (ALP) Albumin and total protein Bilirubin	3 mL EDTA Blood	8 Hrs	₹ 419
2	PANEL002	Liver Function Test (LFT) - Plus	To provide information about the state of the liver	Albumin Globulin	3 mL EDTA Blood	8 Hrs	₹ 1,259

S.No.	Profile Code	Profile Name	Why?	Test Parameters	Sample Requirement	TAT	Price
				Proteins Total AG Ratio Lactate Dehydrogenase (LDH) Bilirubin Total Alkaline Phosphatase (ALP) Gamma-Glutamyl Transferase (GGT) Aspartate Aminotransferase (AST) Alanine Aminotransferase (ALT) Bilirubin Direct Bilirubin Indirect			
3	PANEL003	Kidney Function Test (KFT)	To provide information about the state of the Kidney	Creatinine Uric Acid Blood Urea	3 mL EDTA Blood	4 Hrs	₹ 279
4	PANEL004	Kidney Function Test (KFT) Plus	To provide information about the state of the Kidney	Urine Examination Serum Urea Serum Creatinine Blood Urea Nitrogen Calcium Phosphorus Protein Albumin Creatinine Clearance Urea Clearance Insulin Clearance Electrolyte (Sodium, Potassium, Chloride)	3 mL whole blood + 3 mL EDTA Blood + 10 mL Urine	4 Hrs	₹ 699
5	PANEL005	Core Profile (Liver, Pancreas & Stomach)	A complete set of tests to determine the function of stomach and accessory digestive organs, liver and pancreas, that work together as a team to perform the majority of the digestion of food.	Lipase Amylase Helicobacter Pylori IgG Quantitative Protein Electrophoresis Carcinoembryonic Antigen (CEA) Proteins Total Albumin Globulin Alkaline Phosphatase (ALP) Alanine Aminotransferase (ALT) Aspartate Aminotransferase (AST) Gamma-Glutamyl Transferase (GGT) Bilirubin Direct Bilirubin Total Bilirubin Indirect Lactate Dehydrogenase (LDH)	3 mL whole blood + 3 mL EDTA Blood	8 Hrs	₹ 2,799
6	PANEL006	Prostate Profile	Useful indicator of prostate cancer	Prostate-Specific Antigen (PSA) Prostate-Specific Antigen Free (fPSA) PSA Ratio	3 mL whole blood	4 Hrs	₹ 1,399
7	PANEL007	Lipid Profile	To assesses your risk of developing cardiovascular disease	Cholesterol Total Triglycerides High-Density Lipoprotein (HDL Cholesterol)	3 mL whole blood	4 Hrs	₹ 489




S.No.	Profile Code	Profile Name	Why?	Test Parameters	Sample Requirement	TAT	Price
				LDL - Cholesterol CHOL RISK FACTOR Non-HDL			
8	PANEL008	Cardiac Panel Profile I	Patients have symptoms of acute coronary syndrome, such as chest pain, pain in the jaw, neck, abdomen, back, or that radiates to the shoulder or arms, nausea, breathlessness, and lightheadedness and constitute one part of the triage of assessing the aforementioned symptoms	Aspartate Aminotransferase (AST) Lactate Dehydrogenase (LDH) Magnesium Creatine Kinase (CK) Potassium Sodium Urea Creatinine eGFR Uric Acid Cholesterol Total Triglycerides High-Density Lipoprotein (HDL Cholesterol) LDL - Cholesterol CHOL RISK FACTOR Non-HDL	3 mL whole blood	8 Hrs	₹ 9,099
9	PANEL009	Cardiac Panel Profile II	Cardiac Panel Profile II is a group of 19 tests used to determine the status of heart's health and assess your risk of having a cardiac event, such as a heart attack or a stroke.	Complete Blood Count (CBC) + Differential Aspartate Aminotransferase (AST) Lactate Dehydrogenase (LDH) Creatine Kinase (CK) C-Reactive Protein High-Sensitivity (hsCRP) Glucose Glycated Haemoglobin (HbA1c) Potassium Sodium eGFR Urea Creatinine Magnesium Uric Acid Thyroid-Stimulating Hormone (TSH) Cholesterol Total Triglycerides High-Density Lipoprotein (HDL Cholesterol) LDL - Cholesterol CHOL RISK FACTOR Non-HDL	3 mL whole blood + 3 mL EDTA Blood	8 Hrs	₹ 10,499
10	PANEL010	Cardiac Panel Profile III	Group of 6 tests used to determine the status of your heart's health and assess your risk of having a cardiac event, such as a heart attack or a stroke.	Apolipoprotein A1 (12h Fasting) Apolipoprotein B (12h Fasting) C-Reactive Protein High-Sensitivity (hsCRP) Homocysteine Lipoprotein (a) Fibrinogen	3 mL whole blood + 3 mL Sod. Citrate Blood	8 Hrs	₹ 4,199

S.No.	Profile Code	Profile Name	Why?	Test Parameters	Sample Requirement	TAT	Price
11	PANEL011	Testicular Tumor Profile	To assesses your risk of developing Testicular	Human Chorionic Gonadotropin (hCG Intact + Free β -Subunit) Lactate Dehydrogenase (LDH) Alpha-Fetoprotein (AFP)	3 mL whole blood	8 Hrs	₹ 2,799
12	PANEL012	Bone Profile	To assess the proteins, minerals and enzymes present in bone that are essential for healthy bone structure and development.	Calcium Phosphates Inorganic Proteins Total Albumin Alkaline Phosphatase (ALP) Globulin Urea Creatinine Sodium Potassium Chloride	3 mL whole blood	8 Hrs	₹ 1,119

S.No.	Profile Code	Profile Name	Why?	Test Parameters	Sample Requirement	TAT	Price
MATERNAL PROFILES							
13	PANEL013	TORCH 5 - I	The TORCH panel test is used to help diagnose infections that could harm the unborn baby during pregnancy.	Toxo IgM Rubella IgM CMV IgM HSV 1 IgM HSV 2 IgM	3 mL whole blood	1 day	₹ 1,119
14	PANEL014	TORCH 5 - II	The TORCH panel test is used to help diagnose infections that could harm the unborn baby during pregnancy.	Toxo IgG Rubella IgG CMV IgG HSV 1 IgG HSV 2 IgG	3 mL whole blood	1 day	₹ 1,119
15	PANEL015	TORCH 10	The TORCH panel test is used to help diagnose infections that could harm the unborn baby during pregnancy.	Toxo IgM Toxo IgG Rubella IgM Rubella IgG CMV IgM CMV IgG HSV 1 IgM HSV 2 IgM HSV 1 IgG HSV 2 IgG	3 mL whole blood	1 day	₹ 2,099
16	PANEL016	Double Marker	1st Trimester Maternal Marker	Free Beta HCG PAPP -A	3 mL whole blood	8 Hrs	₹ 1,959
17	PANEL017	Triple Marker	2nd Trimester Maternal Marker	Alfa Feto Protein PAPP -A Unconjugated Estriol	3 mL whole blood	8 Hrs	₹ 2,099

S.No.	Profile Code	Profile Name	Why?	Test Parameters	Sample Requirement	TAT	Price
18	PANEL018	Quadruple Marker	3rd Trimester Maternal Marker	Alfa Feto Protein PAPP -A Unconjugated Estriol Inhibin-A	3 mL whole blood	8 Hrs	₹ 2,379
19	PANEL019	Antenatal Profile	The antenatal profile includes essential tests for protecting and monitoring the health of a pregnant woman and her developing child.	Complete Blood Count (CBC) + Differential Atypical Antibody Screen Glucose Syphilis Ab Urine Examination Thyroid-Stimulating Hormone (TSH) Iron Blood Group + Rh	3 mL whole blood + 3 mL EDTA blood + 10 mL Urine	8 Hrs	₹ 839
20	PANEL20	Comprehensive Profile	Extensive health panel provides an assay of most organ systems and offers valuable information on the state of the health.	Sodium Potassium Glucose Urea Creatinine Calcium Phosphates Inorganic Proteins Total Bilirubin Total Gamma-Glutamyl Transferase (GGT) Aspartate Aminotransferase (AST) Alanine Aminotransferase (ALT) Creatine Kinase (CK) Uric Acid Iron Cholesterol Total Triglycerides Complete Blood Count (CBC) + Differential ESR Free Thyroxine (FT4) Thyroid-Stimulating Hormone (TSH) High-Density Lipoprotein (HDL Cholesterol) LDL - Cholesterol CHOL RISK FACTOR C-Reactive Protein (CRP) Alkaline Phosphatase (ALP) Amylase Albumin Globulin Lactate Dehydrogenase (LDH) Bilirubin Direct Bilirubin Indirect Magnesium Ferritin Calcium	3 mL whole blood + 3 mL EDTA Blood	8 Hrs	₹ 2,799

S.No.	Profile Code	Profile Name	Why?	Test Parameters	Sample Requirement	TAT	Price
21	PANEL21	Comprehensive Profile +	Extensive health panel provides an assay of most organ systems and offers valuable information on the state of the health.	Free Triiodothyronine (FT3) Bicarbonate Anion Gap Chloride (Cl) Lipase Sodium Potassium Glucose Urea Creatinine Calcium Phosphates Inorganic Proteins Total Bilirubin Total Gamma-Glutamyl Transferase (GGT) Aspartate Aminotransferase (AST) Alanine Aminotransferase (ALT) Creatine Kinase (CK) Uric Acid Iron Cholesterol Total Triglycerides Full Blood Count (FBC) + Differential ESR Free Thyroxine (FT4) Thyroid-Stimulating Hormone (TSH) High-Density Lipoprotein (HDL Cholesterol) LDL - Cholesterol CHOL RISK FACTOR C-Reactive Protein (CRP) Alkaline Phosphatase (ALP) Amylase Albumin Globulin Lactate Dehydrogenase (LDH) Bilirubin Direct Bilirubin Indirect Magnesium Ferritin Calcium	3 mL whole blood + 3 mL EDTA Blood	8 Hrs	₹ 3,499

S.No.	Profile Code	Profile Name	Why?	Test Parameters	Sample Requirement	TAT	Price
HORMONAL PROFILES							
22 	PANEL022	3 Hormones - Mix and Match	Just take what you need.	Triiodothyronine (T3) Thyroxine (T4) Thyroid-Stimulating Hormone (TSH) Testosterone T-uptake Prolactin (PRL) Progesterone (PRG) Luteinizing Hormone (LH) Free Triiodothyronine (FT3) Free Thyroxine (FT4) Follicle-Stimulating Hormone (FSH) Estradiol (E2)	3 mL whole blood	4 hrs	₹ 1,119
23	PANEL023	Amenorrhea Profile	In case of Absence of a woman's menstrual period during her reproductive age	Luteinizing Hormone (LH) Follicle-Stimulating Hormone (FSH) Prolactin (PRL) Estradiol (E2)	3 mL whole blood	8 Hrs	₹ 699
24	PANEL024	Andropause Profile	To check Male menopause	Albumin Testosterone Free Calculated Dehydroepiandrosterone Sulfate (DHEA-S) Follicle-Stimulating Hormone (FSH) Testosterone Free Androgen Index (FAI) Luteinizing Hormone (LH) Sex Hormone Binding Globulin (SHBG)	3 mL whole blood	8 Hrs	₹ 2,940
25 	PANEL025	Depression Profile - Females	The profile aims to identify some of the detectable imbalances that may influence mood.	Complete Blood Count (CBC) + Differential Progesterone (PRG) Follicle-Stimulating Hormone (FSH) Luteinizing Hormone (LH) Estradiol (E2) Vitamin B12 Thyroid-Stimulating Hormone (TSH) Free Thyroxine (FT4) Rheumatoid Factor Quantitative Glycated Haemoglobin (HbA1c) Cholesterol Total High-Density Lipoprotein (HDL Cholesterol) Glucose	3 mL whole blood + 3mL EDTA blood	8 Hrs	₹ 4,199
26 	PANEL026	Depression Profile - Males	The profile aims to identify some of the detectable imbalances that may influence mood.	Complete Blood Count (CBC) + Differential Testosterone Estradiol (E2) Luteinizing Hormone (LH) Follicle-Stimulating Hormone (FSH) Vitamin B12 Thyroid-Stimulating Hormone (TSH) Free Thyroxine (FT4) Rheumatoid Factor Quantitative (RF)	3 mL whole blood + 3mL EDTA blood	8 Hrs	₹ 4,199

S.No.	Profile Code	Profile Name	Why?	Test Parameters	Sample Requirement	TAT	Price
				Glycated Haemoglobin (HbA1c) Cholesterol Total High-Density Lipoprotein (HDL Cholesterol) Glucose Progesterone PRG			
27	PANEL027	FSH-LH Profile	Luteinising Hormone (LH) and Follicle-Stimulating Hormone (FSH) test is used to evaluate pituitary function, especially in terms of fertility problems, determine the cause of infertility and diagnose conditions associated with dysfunction of the testicles or ovaries.	Follicle-Stimulating Hormone (FSH) Luteinizing Hormone (LH)	3 mL whole blood	4 Hrs	₹ 699
28	PANEL028	Hirsutism Profile	Hirsutism is excessive hair growth in women.	Testosterone Sex Hormone Binding Globulin (SHBG) Luteinizing Hormone (LH) Follicle-Stimulating Hormone (FSH) Prolactin (PRL) Free Thyroxine (FT4) Free Androgen Index (FAI)	3 mL whole blood	8 Hrs	₹ 4,199
29	PANEL029	Infertility Profile - Female	Common problems with ovulation, the monthly release of an egg.	Luteinizing Hormone (LH) Follicle-Stimulating Hormone (FSH) Prolactin (PRL) Estradiol (E2) Progesterone (PRG)	3 mL whole blood	8 Hrs	₹ 2,099
30	PANEL030	Infertility Profile - Male	Set of hormone blood tests focusing on hormone imbalance, including symptoms of infertility and erectile dysfunction	Luteinizing Hormone (LH) Follicle-Stimulating Hormone (FSH) Prolactin (PRL) Sex Hormone Binding Globulin (SHBG) Testosterone	3 mL whole blood	8 Hrs	₹ 3,500
31	PANEL031	Menopause Profile	Natural menopause is recognized to have occurred after 12 consecutive months of amenorrhea, for which there is no other obvious pathological or physiological cause	Estradiol (E2) Follicle-Stimulating Hormone (FSH) Luteinizing Hormone (LH) Thyroid-Stimulating Hormone (TSH)	3 mL whole blood	8 Hrs	₹ 1,399
32	PANEL032	Polycystic Ovary Syndrome Profile I	Polycystic ovary syndrome (PCOS) is a hormonal imbalance major cause of infertility but curable.	Testosterone Sex Hormone Binding Globulin (SHBG) Free Androgen Index (FAI) Luteinizing Hormone (LH) Follicle-Stimulating Hormone (FSH) Insulin Glucose Thyroid-Stimulating Hormone (TSH) Free Thyroxine (FT4) Fasting Insulin Resistance Cholesterol Total Triglycerides	3 mL whole blood	8 Hrs	₹ 4,900

S.No.	Profile Code	Profile Name	Why?	Test Parameters	Sample Requirement	TAT	Price
33	PANEL033	Polycystic Ovary Syndrome Profile II	Polycystic ovary syndrome (PCOS) is a hormonal imbalance major cause of infertility but curable.	High-Density Lipoprotein (HDL Cholesterol) LDL - Cholesterol Insulin Luteinizing Hormone (LH) Testosterone Free Androgen Index (FAI) Free Thyroxine (FT4) Thyroid-Stimulating Hormone (TSH) Glucose Glycated Haemoglobin (HbA1c) Follicle-Stimulating Hormone (FSH) Dehydroepiandrosterone Sulfate (DHEA-S) 17-OH Progesterone (17-OH PRG) Prolactin (PRL) Cortisol Antimüllerian Hormone (AMH) Androstenedione Sex Hormone Binding Globulin (SHBG) Fasting Insulin Resistance Index (FIRI) Albumin Testosterone Free Calculated Cholesterol Total Triglycerides High-Density Lipoprotein (HDL Cholesterol) LDL - Cholesterol	3 mL whole blood	8 Hrs	₹ 6,999
34	PANEL034	Thyroid Profile I	Tests to assess Thyroid gland function	Triiodothyronine (T3) Thyroxine (T4) Thyroid-Stimulating Hormone (TSH)	3 mL whole blood	4 Hrs	₹ 279
35	PANEL035	Thyroid Profile II	Tests to assess Thyroid gland function	Thyroid-Stimulating Hormone (TSH) Free Triiodothyronine (FT3) Free Thyroxine (FT4)	3 mL whole blood	4 Hrs	₹ 559
36	PANEL036	Thyroid Profile III	Tests to assess Thyroid gland function	Thyroid-Stimulating Hormone (TSH) Free Triiodothyronine (FT3) Free Thyroxine (FT4) Thyroperoxidase Antibodies (TPO Ab)	3 mL whole blood	4 Hrs	₹ 1,399
37	PANEL037	Thyroid Profile V	Thyroid function and symptoms of hyper- or hypothyroidism	Thyroid-Stimulating Hormone (TSH) Free Triiodothyronine (FT3) Free Thyroxine (FT4) Triiodothyronine (T3) Thyroxine (T4) Thyroperoxidase Antibodies (TPO Ab) Thyroglobulin Antibodies (TG Ab)	3 mL whole blood	4 Hrs	₹ 2,519

S.No.	Profile Code	Profile Name	Why?	Test Parameters	Sample Requirement	TAT	Price
ANAEMIA PROFILES							
38	PANEL038	Anaemia Profile I (Iron Profile)	Anaemia	Complete Blood Count (CBC) + Differential ESR Iron Ferritin Unsaturated Iron Binding Capacity (UIBC) Total Iron-Binding Capacity (TIBC)	3 mL whole blood + 3mL EDTA blood	8 Hrs	₹ 1,399
39	PANEL039	Anaemia Profile II	Anaemia	Complete Blood Count (CBC) + Differential ESR Folate Vitamin B12 Iron	3 mL whole blood + 3mL EDTA blood	8 Hrs	₹ 3,079
40	PANEL040	Anaemia Profile III	Anaemia	Transferrin Saturation Transferrin Level Complete Blood Count (CBC) + Differential ESR Iron Ferritin Vitamin B12 Total Iron-Binding Capacity (TIBC) Folate Unsaturated Iron Binding Capacity (UIBC)	3 mL whole blood + 3mL EDTA blood	8 Hrs	₹ 5,599
41	PANEL041	SCA + β Thalassemia Profile	To diagnose Beta Thalassemia along with Sickel Cell Anaemia	Hb Variant Ferritin Iron TIBC Transferrin Saturation % Complete Blood Count (CBC) + Differential	3 mL whole blood + 3mL EDTA blood	8 Hrs	₹ 2,659
42	PANEL042	Iron Status	To diagnose iron deficiency or iron poisoning or monitor existing iron deficiency	Transferrin Saturation Transferrin Ferritin Iron Total Iron-Binding Capacity (TIBC) Unsaturated Iron Binding Capacity (UIBC)	3 mL whole blood	8 Hrs	₹ 2,659

S.No.	Profile Code	Profile Name	Why?	Test Parameters	Sample Requirement	TAT	Price
AUTOIMMUNE DISEASE PROFILES							
43	PANEL043	Lupus Anticoagulant	Detection of coagulation inhibitors such as lupus anticoagulant	Prothrombin time / INR APTT drVVT	3 mL Sod. Citrate blood	8 Hrs	₹ 699
44	PANEL044	Rheumatoid Profile I	progressive autoimmune disorder wherethe body's immune system attacks the lining of the joints	Complete Blood Count (CBC) + Differential ESR Rheumatoid Factor Quantitative Uric Acid	3 mL whole blood + 3mL EDTA blood	8 Hrs	₹ 1,679

S.No.	Profile Code	Profile Name	Why?	Test Parameters	Sample Requirement	TAT	Price
				Antinuclear Antibodies (ANA) C-Reactive Protein (CRP)			

S.No.	Profile Code	Profile Name	Why?	Test Parameters	Sample Requirement	TAT	Price
DIABETES PROFILES							
45	PANEL045	Diabetes Profile I	To detect Diabetes mellitus	Glucose Glycated Haemoglobin (HbA1c) Urea Creatinine Cholesterol Total Triglycerides High-Density Lipoprotein (HDL Cholesterol) LDL - Cholesterol CHOL RISK FACTOR	3 mL whole blood	8 Hrs	₹ 1,088
46	PANEL046	Diabetes Profile II	To detect Diabetes mellitus	Urine: Protein Total Glucose Glycated Haemoglobin (HbA1c) Urea Creatinine Cholesterol Total High-Density Lipoprotein (HDL Cholesterol) LDL - Cholesterol Triglycerides CHOL RISK FACTOR Urine Examination	3 mL whole blood + 10 mL Urine	8 Hrs	₹ 1,399
47	PANEL047	Urea & Electrolytes Profile	Monitoring the electrolytes, the various salts in the bloodstream, is particularly important when taking diuretics	Urea Creatinine Sodium Potassium	3 mL whole blood	4 Hrs	₹ 419
48	PANEL048	Coagulation Profile I	To assess risk of excessive bleeding or developing clots (thrombosis)	Prothrombin Time / INR Activated Partial Thromboplastin Time (aPTT)	3 mL Sod. Citrate blood	4 Hrs	₹ 559

S.No.	Profile Code	Profile Name	Why?	Test Parameters	Sample Requirement	TAT	Price
VITAMIN & MINERALS PROFILES							
49	PANEL049	Basic Vitamin Screen	To check deficiency of Vitamin	Vitamin B12 Vitamin D	3 mL whole blood	4 Hrs	₹ 1,399
50	PANEL050	Mineral & Vitamin Screen	This Vitamin& Mineral screen can tell which vitamin lack and which are getting enough of through natural sources	Calcium Magnesium Sodium Potassium Phosphates Inorganic Manganese	3 mL whole blood	8 Hrs	₹ 20,999

S.No.	Profile Code	Profile Name	Why?	Test Parameters	Sample Requirement	TAT	Price
				Zinc Aluminium Vitamin B12 Vitamin E (Tocopherol) Vitamin A (Retinol) Vitamin D Folate Vitamin B6			

S.No.	Profile Code	Profile Name	Why?	Test Parameters	Sample Requirement	TAT	Price
DIVERSIFIED PROFILES							
51 NEW	PANEL051	Hair loss profile	Blood tests should be the first step to diagnose the problem of hair loss. This profile covers the most common markers linked to this particular problem.	Complete Blood Count (CBC) + Differential Glucose Alkaline Phosphatase (ALP) Aspartate Aminotransferase (AST) Alanine Aminotransferase (ALT) Gamma-Glutamyl Transferase (GGT) Proteins Total Albumin Globulin Bilirubin Total Sodium Potassium Urea Creatinine Thyroid-Stimulating Hormone (TSH) Free Thyroxine (FT4) Testosterone Sex Hormone Binding Globulin (SHBG)Free Androgen Index (FAI) Vitamin D 25-OH ESR Vitamin B12 Folate Ferritin Zinc	3 mL whole blood + 3 mL EDTA blood	8 Hrs	₹ 10,888
52	PANEL052	Pre-Operation Profile	The Pre-Operation Profile is specially indicated if there are certain risk factors, which include family history, or if there is an underlying medical problem.	Complete Blood Count (FBC) + Differential Blood Group + Rh Hepatitis B: HB Surface Antigen (HBs Ag) Hepatitis C: HCV antibodies Human Immunodeficiency Virus (HIV) Antibodies + p24 Antigen Glucose Urea Creatinine	3 mL whole blood + 3 mL EDTA blood + 3 mL Sod. Citrate blood	8 Hrs	₹ 2,239

S.No.	Profile Code	Profile Name	Why?	Test Parameters	Sample Requirement	TAT	Price
				Sodium Potassium Activated Partial Thromboplastin Time (aPTT) Prothrombin Time / INR ESR			
53	PANEL053	Gyne Profile - Female	Gyne profile is a gynecological profile and depending on gender we require swab (female) and swab & urine (male).	STI 4 PCR Female Genital Swab Culture (short)	Swab	7 days	₹ 2,940
54	PANEL054	Gyne Profile - Male	Gyne profile is a gynecological profile and depending on gender we require swabx2 (female) and swab & urine (male).	STI 4 PCR Male Genital Swab Culture (short)	Swab & Urine	7 days	₹ 2,940
55	PANEL055	Bloodborne Pathogens Profile	These tests look for some of the most common sexually transmitted pathogens.	Hepatitis C: HCV antibodies Human Immunodeficiency Virus (HIV) Antibodies + p24 Antigen Hepatitis B: HB Surface Antigen (HBs Ag) Hepatitis B: HB Core Antibodies (HBc Total) Syphilis Ab Hepatitis A: HAV Antibodies Total (HAV Ab)	3 mL whole blood + 3 mL EDTA blood	1 day	₹ 1,679
56	PANEL056	MMR (Measles IgG, Mumps IgG, Rubella IgG)	Determination of serological status to measles, mumps, and rubella viruses	Mumps Virus IgG Measles Virus IgG Rubella Virus IgG	3 mL EDTA blood	1 day	₹ 629
57	PANEL057	Arthritis Panel	Set of Tests for the diagnosis of arthritis.	ANA Complete Blood Count (CBC) + Differential C-Reactive Protein RA Factor Iron Profile ASO Anti-CCP	3 mL whole blood + 3 mL EDTA blood	8 Hrs	₹ 4,199
58	PANEL058	Drugs of Abuse - Screening	Most comprehensive and trusted Panel Screening urine drug test with 100% privacy. This test is suitable for home drug testing / Workplace testing / School/college/university drug testing/Criminal justice/Law enforcement drug testing/Substance abuse rehabilitation centres etc.	Ethanol Amphetamines Barbiturates Benzodiazepines Cocaine Opiates Cannabinoid Creatinine - Spot Urine (Optional)*	10 mL Urine	8 Hrs	₹ 5,599
59	PANEL059	Drugs of Abuse - Plus	Most comprehensive and trusted Panel Screening urine drug test with 100% privacy. This test is suitable for home drug testing / Workplace testing / School/college/university drug testing/Criminal justice/Law enforcement drug testing/Substance abuse rehabilitation centres etc.	Ethanol Amphetamines Barbiturates Benzodiazepines Cocaine Methadone Opiates Phencyclidine Methamphetamine Cannabinoid	10 mL Urine	8 Hrs	₹ 8,399

S.No.	Profile Code	Profile Name	Why?	Test Parameters	Sample Requirement	TAT	Price
				Propoxyphene Creatinine - Spot Urine (Optional)*			

S.No.	Profile Code	Profile Name	Why?	Test Parameters	Sample Requirement	TAT	Price
FEVER PROFILES							
60	PANEL060	FEVER PANEL I	To identify the root cause of persistent fever and other common symptoms	Complete Blood Count (CBC) + Differential ESR WIDAL Blood Smear for MP	3 mL EDTA blood	4 Hrs	₹ 175
61	PANEL061	FEVER PANEL II	To identify the root cause of persistent fever and other common symptoms	Complete Blood Count (CBC) + Differential ESR WIDAL Blood Smear for MP Urine Complete	3 mL EDTA blood + 10 mL Urine	4 Hrs	₹ 210
62	PANEL062	FEVER PANEL - Advance	To identify the root cause of persistent fever and other common symptoms	Complete Blood Count (CBC) + Differential Dengue Malaria Typhi Dot CRP ESR WIDAL Blood Smear for MP Urine Complete	3 mL EDTA blood + 10 mL Urine	4 Hrs	₹ 1,119

S.No.	Profile Code	Profile Name	Why?	Test Parameters	Sample Requirement	TAT	Price
TUMOR PROFILES							
63	PANEL63	TUMOR MARKER - BRAIN, KIDNEY	Tumor Marker	NSE, CEA	3 mL whole blood	1 Day	₹ 4,900
64	PANEL64	TUMOR MARKER - PITUTARY GLAND	Tumor Marker	PROLACTIN	3 mL whole blood	1 Day	₹ 3,500
65	PANEL65	TUMOR MARKER - THYROID GLAND	Tumor Marker	PROCALCITONIN	3 mL whole blood	1 Day	₹ 3,500
66	PANEL66	TUMOR MARKER -LUNG	Tumor Marker	SCLC: NSE, CYFRA 21-1, Chromogranin A NSCLC: SCC, CYFRA 21-1, CEA	3 mL whole blood	1 Day	₹ 25,200
67	PANEL67	TUMOR MARKER - LIVER	Tumor Marker	AFP, CEA, CA 19-9, Chromogranin A	3 mL whole blood	1 Day	₹ 13,720
68	PANEL68	TUMOR MARKER - GALL BLADER	Tumor Marker	CA 19-9, CEA	3 mL whole blood	1 Day	₹ 2,380
69	PANEL69	TUMOR MARKER - ADRENAL GLAND	Tumor Marker	Chromogranin A	3 mL whole blood	1 Day	₹ 10,500
70	PANEL70	TUMOR MARKER - COLON	Tumor Marker	CEA, CA19-9, Chromogranin A	3 mL whole blood	1 Day	₹ 12,880
71	PANEL71	TUMOR MARKER - BLADDER	Tumor Marker	CYFRA 21-1, CEA, NSE	3 mL whole blood	1 Day	₹ 9,100

S.No.	Profile Code	Profile Name	Why?	Test Parameters	Sample Requirement	TAT	Price
72	PANEL72	TUMOR MARKER - BONE METASTASIS	Tumor Marker	Osteocalcin	3 mL whole blood	1 Day	₹ 4,199
73	PANEL73	TUMOR MARKER - ENT, ESOPHAGUS	Tumor Marker	SCC, CYFRA 21-1, CEA	3 mL whole blood	1 Day	₹ 10,500
74	PANEL74	TUMOR MARKER - THYROID	Tumor Marker	MTC: Calcitonin, Chromogranin A, CEA DTC: Thyroglobulin, CEA	3 mL whole blood	1 Day	₹ 17,500
75	PANEL75	TUMOR MARKER - BREAST	Tumor Marker	CA 15-3, CEA	3 mL whole blood	1 Day	₹ 2,100
76	PANEL76	TUMOR MARKER - STOMACH	Tumor Marker	CEA, CA 19-9, Chromogranin A	3 mL whole blood	1 Day	₹ 12,600
77	PANEL77	TUMOR MARKER - PANCREAS	Tumor Marker	CA 19-9, CEA, Chromogranin A	3 mL whole blood	1 Day	₹ 12,880
78	PANEL78	TUMOR MARKER - NEUROENDOCRINE	Tumor Marker	Chromogranin A, NSE	3 mL whole blood	1 Day	₹ 14,700
79	PANEL79	TUMOR MARKER - OVARY	Tumor Marker	CA 125 II, CEA, AFP, HCG+β	3 mL whole blood	1 Day	₹ 3,360
80	PANEL80	TUMOR MARKER - UTERUS	Tumor Marker	SCC, HCG+β, CYFRA 21-1	3 mL whole blood	1 Day	₹ 9,100
81	PANEL81	TUMOR MARKER - CERVIX	Tumor Marker	SCC, CYFRA 21-1, CEA	3 mL whole blood	1 Day	₹ 9,100
82	PANEL82	TUMOR MARKER - VAGINA	Tumor Marker	SCC	3 mL whole blood	1 Day	₹ 4,200

NEWBORN SCREENING

Hb+FS+	FS+	FS	MS	Bio7	Bio6	Bio5	Bio4	Bio3	Hb+Bio3	Hb+	Hb+Add
65	61	60	55	7	Any6	Any5	Any4	Any3	7	4	4

Disorder Screened by Tandem Mass Spectrometry (55)

A	Fatty Acid Oxidation Disorders	FAO	✓	✓	✓	✓							
B	Organic Acid Disorders	OA	✓	✓	✓	✓							
C	Amino Acid Disorders	AA	✓	✓	✓	✓							
D	Other Observations		✓	✓	✓	✓							

Disorder Screened by Other Technologies (10)

Congenital Hypothyroidism	CH	✓	✓	✓		✓	✓	✓	✓	✓	✓		
Galactosemia	GAL	✓	✓	✓		✓	✓	✓	✓	✓			
Congenital Adrenal Hyperplasia	CAH	✓	✓	✓		✓	✓	✓	✓	✓	✓		
Glucose-6- Phosphate Dehydrogenase Deficiency	G6PD	✓	✓	✓		✓	✓	✓	✓	✓	✓		
Biotinidase Deficiency	BIO	✓	✓	✓		✓	✓	✓	✓	✓			
Cystic Fibrosis	CF	✓	✓			✓	✓	✓	✓	✓			
Phenylketonurea	PKU					✓	✓	✓	✓	✓			

Sickel Cell Anemia	Hb S/S	√									√	√	√
Sickle-C Disease	Hb S/C	√									√	√	√
S-Beta Thalassemia	Hb S/Th	√									√	√	√
Hb Variants	Var Hb	√									√	√	√

Test Price	₹	7000.00	6500.00	6250.00	4500.00	3000.00	2750.00	2500.00	2050.00	1750.00	1850.00	1050.00	850.00
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