

**BIOCHEMISTRY: TEST PANEL / PROFILE**

<b>Panel</b>	<b>Panel</b>	<b>Panel</b>
<b>DIABETIC PROFILE</b>	<b>LIVER FUNCTION TESTS</b>	<b>RENAL FUNCTION TESTS</b>
FBS PPBS HbA1c	Total Protein Albumin Globulin A:G ratio Total Bilirubin Direct Bilirubin AST (SGOT) ALT (SGPT) ALP GGT	<b>Standard</b> RBS Urea Creatinine Uric acid Electrolytes (Sodium, Potassium, Chloride)
<b>LIPID PROFILE</b>	<b>BASIC CARDIAC PROFILE</b>	<b>GLUCOSE TOLERANCE TEST</b>
Total Cholesterol Triglycerides HDL Cholesterol LDL Cholesterol	CKMB SGOT LDHi CPK	OGTT Mini-OGTT OGCT
<b>THYROID PROFILE</b>	<b>ROUTINE CLINICAL CHEMISTRY</b>	<b>IRON PROFILE</b>
TSH T3 Total T4 Total	RBS Calcium Magnesium Inorganic Phosphorous Blood Urea Nitrogen (BUN) Pseudo Cholinesterase <b>Amylase</b> iPTH Bicarbonate (ECO2)	Iron Ferritin Transferrin Direct TIBC
<b>Free thyroid Profile</b> Free T3 Free T4		<b>INFERTILITY PROFILE</b> FSH LH Progesterone Estradiol Prolactin Testosterone Beta – HCG
<b>SPECIAL INVESTIGATIONS</b>	<b>OTHER BODY FLUIDS</b>	
Homocysteine Vitamin B12 Folic Acid Vitamin D Fasting insulin C Peptide PSA D-Dimer Myoglobin IL 6 Cortisol Procalcitonin Serum osmolality	<b>Complete Urine Analysis</b> Urine osmolality Urine - Sugar Urine - Urea Urine - Calcium 24 hrs. Urinary protein Urine - Creatinine Urine - Chloride Urine - Sodium Urine –Potassium Urine – Micro Albumin Urine – Albumin Creatinine Ratio Urine – Fluoride Urinary Protein	<b>CSF Analysis</b> Protein Sugar Chloride LDHi  <b>Pleural fluid Analysis</b> Protein Sugar Chloride Amylase Albumin LDHi  <b>Ascitic fluid Analysis</b> Protein Sugar Chloride LDHi