

## List of Investigations available at pathology department:

### **IMMUNOPATHOLGY:**

T3	CA-125
T4	Serum PAPP-A
TSH (3rd generation)	Serum HCG-Free
Free T3	Serum AFP
Free T4	Unconjugated estradiol
PSA (3rd generation)	25-OH Vitamin D
LH	Valproic Acid
FSH	Carbamazepine
Prolactin	Phenytoin
B-HCG	

### **BIOCHEMISTRY:**

HbA1C (Glycosylated Hemoglobin)	BUN
S. Glucose Fasting / PP / Random	S. Urea
Glucose tolerance test	S. Creatinine
Lipid Profile:	S. Protein Total
S. Cholesterol Total	S. Albumin/Globulin
S. Triglycerides	Liver function test:
S. Cholesterol, HDL	S. Bilirubin Total
S. Direct LDL S. Uric Acid	S. Bilirubin Direct
S. Calcium Total	S. Bilirubin Indirect (Single Test)
S. Calcium Ionized	SGPT/ALT
S. Phosphorus	SGOT/AST
S. Amylase	S. Alkaline Phosphates
S. Lipase	S. Sodium
S. LDH	S. Potassium
	S. Uric Acid

### **URINE ANALYTES:**

#### **Semi quantitative:**

Urine Examination (R/M)	Urobilinogen
Urine pH	Blood
Specific gravity	Nitrite
Urine Fat/Chyle	Leucocytes
Urine glucose	Urinary Sodium
Ketones	Urinary Potassium
Urinary Protein	
Bilirubin	

**Quantitative:**

Osmolality  
Urinary Micro albumin

Urinary Creatinine

**BODY FLUID:**

Body Fluid/CSF Glucose  
Body Fluid/CSF Protein  
Body Fluid Albumin  
Body Fluid Amylase  
Body Fluid Triglyceride  
Body Fluid Cholesterol

**STONE ANALYSIS:**

Calcium  
Magnesium  
Phosphorus  
Uric Acid