

Sl	Field of Testing	Test	Test Method	Test Instrument	Detection Limit
02	Clinical Biochemistry	Plasma Glucose	GOD PAP Method	A15 Biosystem Chemistry Analyser	6.3-500 mg/dl
		<ul style="list-style-type: none"> • Fasting • Random • Postprandial • Glucose tolerance test • Glucose challenge test 			
		Plasma Glucose	GOD PAP Method	FA-200 Clindiag Biochemistry Analyser	6.0-490 mg/dl
		<ul style="list-style-type: none"> • Fasting • Random • Postprandial • Glucose tolerance test • Glucose challenge test 			
		Total Cholesterol	Colorimetric Method / CHOD PAP Method	A15 Biochemistry Analyser	0.9-1000 mg/dl
				FA-200 Clindiag Biochemistry Analyser	3.0-800 mg/dl
		Triglyceride	Colorimetric Method / GPO PAP Method	A15 Biochemistry Analyser	4.4-600 mg/dl
				FA-200 Clindiag Biochemistry Analyser	1.0-1300 mg/dl
		Blood Urea	UV Method	A15 Biochemistry Analyser	4.0-300 mg/dl
				FA-200 Clindiag Biochemistry Analyser	Upto 600 mg/dl

S1	Field of Testing	Test	Test Method	Test Instrument	Detection Limit
02	Clinical Biochemistry	Creatinine	Colorimetric Method / JAFFE Method	A15 Biochemistry Analyser	0.04-20 mg/dl
				FA-200 Clindiag Biochemistry Analyser	0.2-15 mg/dl
		ALT (SGPT)	Modified IFCC	A15 Biochemistry Analyser	3.1-350 U/L
				FA-200 Clindiag Biochemistry Analyser	3.1-350 U/L
		AST (SGOT)	Modified IFCC	A15 Biochemistry Analyser	2.2-350 U/L
				FA-200 Clindiag Biochemistry Analyser	Upto 940 U/L
		Total Bilirubin	Colorimetric (with Diazotized Sulfanilic acid)	A15 Biochemistry Analyser	0.03-15 mg/dl
				FA-200 Clindiag Biochemistry Analyser	0.03-15 mg/dl
		Total Protein	Biuret Method	A15 Biochemistry Analyser	1.6-15 g/dl
				FA-200 Clindiag Biochemistry Analyser	1.5-15 g/dl
03	Clinical Pathology	UFR (Urine full report)	Dip strip method	Manual	1.0-1.030
		Specific gravity			
		Ph			5-9
		Leukocytes			Negative-approx.500 WBC / μ L (3+)
		Nitrite			Negative-Positive (1+)
		Protein			Negative-500mg/dl (5g/L;3+)
		Glucose			Normal-1000mg/dl (55mmol/L;4+)
		Ketone bodies			Negative-150mg/dl (15mmol/L;3+)
		Urobilinogen			Normal-12mg/dl (200 μ mol/L;4+)
		Bilirubin			Negative-approx.6mg/dl (100 μ mol/L;3+)
Blood & Haemoglobin	Negative-approx.250 RBC/ μ L (4+)				