	Blood, Plasma, Serum	Reference Range	SI Reference
١.	Alanine aminotransferase (ALT)	8-20 U/L	8-20 U/L
	Anylase, serum	25-05 u/L	25-125 U/L
	Aspartate aminotransferase (AST)	8-20 U/L	8-20 U/L
١.	Bilirubin, serum (adult) Total // Direct	03-1.0 mg/dL // 0.0-0.3 mg/dL	2-17 µmol/L // 0-5 µmol/L
	Calcium, serum (Ca2+)	8.4-10.2 mg/ds.	21-2.6 mmol/L
	Cholesterol, serum	Rec <200 mg/d.	Rec <52 mmol/L
	Cortisol, serum	0000 h: 5-23 µg/ds. // 1600 h: 3-15 µg/ds.	0800 h: 138-635 nmol/L // 1600 h: 82-413 nmol/L
		2000 h: + 50% of 0800 h	2000 h: Fraction of 0800 h: s 0.50
	Creatine kinase, serum	Male: 25-90 U/L	Male: 25-90 U/L
		Female: 10-70 U/L	Female: 10-70 U/L
	Creatinine, secum	0.6-1.2 mg/ds.	53-106 µmol/L
	Electrolytes, serum	010-12 mg/ot.	si-ne liuo/r
_	Sodium (Na+)	136-145 mEq./L	136-N5 mmol/L
	Chloride (CI-)	95-105 mEq/L	95-105 mmol/L
		15-50 mig/L	15-50 mmol/L
	Potassium (6-) Bicarbonate (HCD2-)	15-60 mlq/L 22-88 mlq/L	25-50 mmol/L
	Bicarbonate (HCO3-) Magnesium (Mg2-)	22-38 mEq/L 15-28 mEq/L	23-26 mmol/L 0.75-1.0 mmol/L
_		to-comiqft	u.n-uu mmol/L
_	Estriol, total, serum (in pregnancy)		
_	24-28 wks // 32-36 wks 20-32 wks // 36-40 wks	20-170 ng/mL // 60-260 ng/mL 40-220 ns/mL // 60-250 ns/mL	104-590 // 208-970 nmol/L 140-360 // 200-1210 nmol/L
_			
	Ferritin, serum	Male: 15-200 rg/mL	Male: 15-200 pg/L
		Female: 13-150 ng/mL	Female: 12-150 µg/L
	Follicle-stimulating hormone, secum/plasma	Male: 4-25 mill/ml.	Male: 4-25 U/L
		Female: premenopause 4-30 mIU/mL	Female: premeropause 4-30 U/L
		midcycle peak 10-90 miU/mL	midcycle peak 10-90 U/L
		postmenopause 40-250 milij/mL	postmenopause 40-250 U/L
	Gases, arterial blood (room air)		
	pH	7.25-7.65	[6+] 36-64 nms1/L
	Poo2	23-45 mm Hg	4.4-5.9 1/9a
	Po2	75-105 mm Hg	10.0-14.0 kPs
	Glucose, serum	Sasting 70-110 mg/d	Sesting 3.8-6.1 mmol/L
		3-h postprandist: < 100 mg/dL	2-h postprandial: < 6.6 mmol/L
	Growth hormone - arginine stimulation	Sasting + 5 ng/mL	Sasting < 5 µg/L
		provocative stimult +7 ng/mL	provocative stimuli: > 7 µg/L
	Gases, arterial blood (room air)		
	lgA.	76-390 mg/st.	0.76-2.90 g/L
	lgE	0-380 IU/mL	0-380 k/U/L
	lite.	650-1500 mg/ds.	6.5-15 g/L
	IgM.	40-345 mg/ds.	0.4-2.45 g/L
	Iron	50-70 pg/ds.	9-30 µmol/L
	Lactate dehydrogenase, serum	45-90 U/L	45-90 U/L
	Luteinizing hormone, serum/plasma	Male: 6-22 miU/mL	Male: 6-23 U/L
		Female: folloular phase 5-30 miU/mL	Semale: follicular phase 5-30 U/L
		midgele 75-50 m/U/mL	midcycle 75-150 U/L
		postmenopause 30-200 m/U/mL	postmenopause 30-200 U/L
	Osmolality, serum	275-285 m0smsl/kg H00	2%-2% m0smot/kg H20
	Parathyroid hormone, serum, N-terminal	14-45 pg/mL	230-630 rg/L
٠.	Phosphatase (alkaline), serum (p-NPP at 30°C)	20-70 U/L	20-70 U/L
	Phosphorus (inorganic), serum	10-45 mg/d.	10-15 mmol/L
	Profactio, serum (hPRL)	< 30 ng/mL	<20 µg/L
١.	Proteins, serum		
<u> </u>	Total (recumbent)	60-78 g/ds.	60-70 g/L
	Abunin	15-65 g/st.	2-5 g/L
	Apunin Globalin	23-25 g/st.	22-25 g/L
		23-23 g/st. 05-50 y/s/mt.	25-25 mU/L
	Thyroid-stimulating hormone, serum or plasma	0.5-5.0 µ0/ms. 8%-30% of administered dose/24 h	0.5-5.0 mU/L 0.06-0.30/24 h
	Thyroidal iodine ("I) uptake		64-155 nmol/L
	Thyroxine (T4), serum	5-12 yg/st. 25-160 me/st.	64-155 mmol/L 04-181 mmol/L
	Triglycerides, serum		
			1.8-29 nmol/L
	Triiodothyronine (TJ), serum (RIA)	115-190 ng/ds.	
	Trilodothyronine (TJ) resin uptake	28-28	025-025
	Triiodothyronine (TI) resin uptake Urea nitrogen, serum	25%-25% 7-10 mg/st.	0.25-0.25 12-3.0 mmol/L
-	Trilodothyronine (TJ) resin uptake	28-28	025-025