

Keul-o-trol HP normal (HUM PREC CONTROL 2)

Ch.-B.: 611UN Art.-Nr.: KG1557

Inhalt 20 x 5ml Verw. bis: 2012-12

Parameter	Einheit	Zielwert	Methoden
alpha-HBDH	U/l	224	Phosphate buffer DGKC 37°C
	U/l	169	Phosphate buffer DGKC 30°C
	U/l	127	Phosphate buffer DGKC 25°C
Acid Phosphatase (Prostatic)	U/l	9.77	1-Naphthyl Phosphate substrate Kinetic 37°C
Acid Phosphatase (Total)	U/l	15.2	1-Naphthyl Phosphate substrate Kinetic 37°C
Albumin	g/l	41.7	Bromocresol Green
	g/dl	4.17	
Alkaline Phosphatase	U/l	294	Diethanolamine buffer DEA 37°C
	U/l	229	Diethanolamine buffer DEA 30°C
	U/l	188	Diethanolamine buffer DEA 25°C
	U/l	218	p-Nitrophenylphosphate AMP 37°C
	U/l	170	p-Nitrophenylphosphate AMP 30°C
	U/l	139	p-Nitrophenylphosphate AMP 25°C
Alpha-1-Acid Glycoprotein	g/l	0.52	Immunoturbidimetric
Alpha-1-Antitrypsin	g/l	1.11	Immunoturbidimetric
Alphafoetoprotein	KIU/l = IU/ml	1.74	Chemiluminescence
	ng/ml	2.11	
ALT (GPT)	U/l	35	Tris buffer no P5P IFCC/SFBC 37°C
	U/l	26	Tris buffer no P5P IFCC/SFBC 30°C
	U/l	20	Tris buffer no P5P IFCC/SFBC 25°C
Amylase Pancreatic	U/l	76	Randox EPS Liquid and BM/Roche EPS Liquid 37°C
Amylase Total	U/l	98	Randox EPS Liquid and BM/Roche EPS Liquid 37°C
	U/l	71	Randox - Ethylidene pNPG7 37°C
Apolipoprotein A-1	g/l	1.08	Immunoturbidimetric
	mg/dl	108	
Apolipoprotein B	g/l	0.76	Immunoturbidimetric
	mg/dl	75.8	
AST (GOT)	U/l	34	Tris buffer no P5P IFCC/SFBC 37°C
	U/l	23	Tris buffer no P5P IFCC/SFBC 30°C
	U/l	16	Tris buffer no P5P IFCC/SFBC 25°C
Bicarbonate	mmol/l	16.4	Enzymatic
Bile Acids	µmol/l	26.9	4th Generation Colorimetric
	µmol/l	25.9	5th Generation Colorimetric
Bilirubin Direct	µmol/l	23.7	Diazo with Sulphanilic Acid
	mg/dl	1.39	
Bilirubin Total	µmol/l	34.4	Diazo with Sulphanilic Acid
	mg/dl	2.01	
C-Reactive Protein	mg/l	3.53	Immunoturbidimetric
Caeruloplasmin	g/l	0.230	Nephelometric
Calcium	mmol/l	2.41	Arsenazo III
	mg/dl	9.66	

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Carbamazepine	µmol/l	31.6	Immunoturbidimetric
	µg/ml	7.47	
Carcinoembryonic Antigen (CEA)	ng/ml = µg/l	1.10	Chemiluminescence
Chloride	mmol/l	95.5	ISE direct
Cholesterol	mmol/l	4.14	Cholesterol Oxidase
	mg/dl	160	
Cholinesterase	U/l	5026	Colorimetric 37°C
CK Total	U/l	212	Phosphate buffer DGKC 37°C
	U/l	133	Phosphate buffer DGKC 30°C
	U/l	90	Phosphate buffer DGKC 25°C
Complement C3	g/l	0.92	Immunoturbidimetric
Complement C4	g/l	0.18	Immunoturbidimetric
Copper	µmol/l	18.8	Colorimetric
	µg/dl	120	
Cortisol	nmol/l	461	Chemiluminescence
	µg/dl	16.6	
Creatinine	µmol/l	116	Alkaline picrate no deproteinization
	mg/dl	1.31	
	µmol/l	248	
	mg/dl	2.80	
D-3-Hydroxybutyrate	mmol/l	0.30	Enzymatic
Digoxin	nmol/l	2.36	Immunoturbidimetric
	ng/ml	1.84	
Ferritin	ng/ml = µg/l	41.4	Immunoturbidimetric
Folate	nmol/l	36.5	Chemiluminescence
	ng/ml	16.1	
Free T3	pmol/l	9.40	Chemiluminescence
	ng/dl	0.61	
	pg/ml	6.12	
Free Thyroxine (FT4)	pmol/l	12.3	Chemiluminescence
	pg/ml	9.59	
Gentamicin	µmol/l	8.12	Immunoturbidimetric
	µg/ml	3.76	
gamma-GT	U/l	55	Gamma glutamyl.-3-carboxy-4-nitroanilide 37°C
	U/l	43	Gamma glutamyl.-3-carboxy-4-nitroanilide 30°C
	U/l	34	Gamma glutamyl.-3-carboxy-4-nitroanilide 25°C
GLDH	U/l	19	DGKC 37°C
	U/l	15	DGKC 30°C
	U/l	12	DGKC 25°C
Glucose	mmol/l	6.37	Glucose oxidase
	mg/dl	115	
Haptoglobin	g/l	0.84	Nephelometric

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Human Chorionic Gonadotrophin	mU/ml	22.4	Chemiluminescence
Immunoglobulin A	g/l	1.78	Immunoturbidimetric
Immunoglobulin E	KIU/l = IU/ml	99.7	Immunoturbidimetric
Immunoglobulin G	g/l	8.34	Immunoturbidimetric
Immunoglobulin M	g/l	0.75	Immunoturbidimetric
Iron	µmol/l	20.9	Colorimetric without ppt.
	µg/dl	117	
Lactate	mmol/l	1.43	Enzymatic Colorimetric
	mg/dl	12.9	
LAP	U/l	18	NAGEL 37°C
LD (LDH)	U/l	440	Phosphate buffer DGKC 37°C
	U/l	318	Phosphate buffer DGKC 30°C
	U/l	223	Phosphate buffer DGKC 25°C
Lipase	U/l	168	Turbidimetric 37°C
	U/l	41	Randox Colorimetric 37°C
Lithium	mmol/l	1.20	Colorimetric
	mg/dl	0.83	
Magnesium	mmol/l	0.96	Xylidyl Blue
	mg/dl	2.33	
Myoglobin	ng/ml	46.7	Immunoturbidimetric
NEFA	mmol/l	1.48	Colorimetric
Osmolality	mmol/kg	310	Freezing point depression
Paracetamol	mmol/l	0.06	Polarisation Fluoroimmunoassay
	mg/l	9.23	
Phenobarbitone	µmol/l	133	Immunoturbidimetric
	µg/ml	30.9	
Phenytoin	µmol/l	60.3	Immunoturbidimetric
	µg/ml	15.2	
Phosphate Inorganic	mmol/l	1.43	Phosphomolybdate UV
	mg/dl	4.43	
Potassium	mmol/l	3.97	ISE direct
Prealbumin	g/l	0.21	Immunoturbidimetric
Prolactin	µU/ml	155	Chemiluminescence
Protein Total	g/l	57.9	Biuret reaction end point
	g/dl	5.79	
PSA Total	ng/ml = µg/l	10.7	Chemiluminescence
Salicylate	mmol/l	0.46	Colorimetric Trinder
	mg/dl	6.39	
Sodium	mmol/l	141	ISE direct
Theophylline	µmol/l	28.6	Immunoturbidimetric
	µg/ml	5.15	
Thyroid Stimulating Hormone	µU/ml = mIU/l	1.12	Chemiluminescence
Thyroxine (T4)	nmol/l	85.2	Chemiluminescence
	µg/dl	6.65	

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TIBC	µmol/l	45.2	FE+UIBC(saturation with iron)
	µg/dl	253	
	µmol/l	42.6	Direct Colorimetric
	µg/dl	238	
Tobramycin	µmol/l	5.88	Polarisation Fluoroimmunoassay
	µg/ml	2.75	
Transferrin	g/l	1.96	Immunoturbidimetric
Triglycerides	mmol/l	1.00	Enzymatic Colorimetric
	mg/dl	88.5	
Triiodothyronine (T3)	nmol/l	2.61	Chemiluminescence
	ng/ml	1.70	
Troponin I	µg/L	0.27	Chemiluminescence
Urea	mmol/l	7.31	Enzymatic
	mg/dl	43.9	
	mmol/l	6.37	Urease Berthelot
	mg/dl	38.3	
Uric Acid (Urate)	mmol/l	6.98	Urease hypochlorite
	mg/dl	41.9	
Uric Acid (Urate)	mmol/l	0.341	Uricase Peroxidase with ascorbate oxidase @ 546nm
	mg/dl	5.73	
Valproic Acid	µmol/l	491	Immunoturbidimetric
	µg/ml	70.9	
Vancomycin	µmol/l	11.3	Polarisation Fluoroimmunoassay
	µg/ml	16.8	
Vitamin B12	pmol/l	426	Chemiluminescence
	pg/ml	577	
Zinc	µmol/l	28.5	Colorimetric
	µg/dl	186	