

## Keul-o-trol RP low (BOV PREC CONTROL 1)

Ch.-B.: 182SL Art.-Nr.: KG1084

Inhalt 20 x 5ml Verw. bis: 2012-02

Parameter	Einheit	Zielwert	Methoden
alpha-HBDH	U/l	78	DGKC 37°C
	U/l	59	DGKC 30°C
	U/l	44	DGKC 25°C
Acid Phosphatase (Prostatic)	U/l	3.34	1-Naphthyl Phosphate substrate Kinetic 37°C
Acid Phosphatase (Total)	U/l	9.91	1-Naphthyl Phosphate substrate Kinetic 37°C
Albumin	g/l	28.9	Bromocresol Green
	g/dl	2.89	
Alkaline Phosphatase	U/l	160	Diethanolamine buffer DEA 37°C
	U/l	125	Diethanolamine buffer DEA 30°C
	U/l	102	Diethanolamine buffer DEA 25°C
	U/l	123	p-Nitrophenylphosphate AMP 37°C
	U/l	96	p-Nitrophenylphosphate AMP 30°C
	U/l	79	p-Nitrophenylphosphate AMP 25°C
ALT (GPT)	U/l	27	Tris buffer no P5P IFCC/SFBC 37°C
	U/l	20	Tris buffer no P5P IFCC/SFBC 30°C
	U/l	15	Tris buffer no P5P IFCC/SFBC 25°C
Amylase Total	U/l	91	Randox EPS Liquid and BM/Roche EPS Liquid 37°C
	U/l	115	Randox - Ethylidene pNPG7 37°C
AST (GOT)	U/l	23	Tris buffer no P5P IFCC/SFBC 37°C
	U/l	16	Tris buffer no P5P IFCC/SFBC 30°C
	U/l	11	Tris buffer no P5P IFCC/SFBC 25°C
Bicarbonate	mmol/l	13.6	Enzymatic
Bile Acids	µmol/l	10.4	4th Generation Colorimetric
	µmol/l	14.8	5th Generation Colorimetric
Bilirubin Direct	µmol/l	14.1	Diazo with Sulphanilic Acid
	mg/dl	0.82	
Bilirubin Total	µmol/l	20.3	Diazo with Sulphanilic Acid
	mg/dl	1.19	
Calcium	mmol/l	1.58	Cresolphthalein complexone
	mg/dl	6.33	
Chloride	mmol/l	88.7	ISE indirect
Cholesterol	mmol/l	3.52	Cholesterol Oxidase
	mg/dl	136	
CK Total	U/l	139	DGKC 37°C
	U/l	87	DGKC 30°C
	U/l	59	DGKC 25°C
Copper	µmol/l	11.0	Colorimetric
	µg/dl	70.0	
Cortisol	nmol/l	175	Radioimmunoassay
	µg/dl	6.30	

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Creatinine	µmol/l	94.4	Alkaline picrate no deproteinization
	mg/dl	1.07	
	µmol/l	81.0	Randox Enzymatic UV method
	mg/dl	0.92	
D-3-Hydroxybutyrate	mmol/l	0.85	Enzymatic
Free Thyroxine (FT4)	pmol/l	18.2	Chemiluminescence
	pg/ml	14.2	
	ng/dl	1.42	
gamma-GT	U/l	33	Gamma glutamyl.-3-carboxy-4-nitroanilide 37°C
	U/l	26	Gamma glutamyl.-3-carboxy-4-nitroanilide 30°C
	U/l	20	Gamma glutamyl.-3-carboxy-4-nitroanilide 25°C
GLDH	U/l	10	DGKC 37°C
	U/l	8	DGKC 30°C
	U/l	6	DGKC 25°C
Glucose	mmol/l	3.41	Glucose oxidase
	mg/dl	61.4	
Iron	µmol/l	20.0	Colorimetric without ppt.
	µg/dl	112	
Lactate	mmol/l	2.74	Enzymatic Colorimetric
	mg/dl	24.7	
LD (LDH)	U/l	146	Phosphate buffer DGKC 37°C
	U/l	105	Phosphate buffer DGKC 30°C
	U/l	74	Phosphate buffer DGKC 25°C
Lipase	U/l	168	Turbidimetric 37°C
	U/l	35	Randox Colorimetric 37°C
Lithium	mmol/l	0.63	Colorimetric
	mg/dl	0.44	
Magnesium	mmol/l	0.70	Xylidyl Blue
	mg/dl	1.70	
Osmolality	mmol/kg	284	Freezing point depression
Phosphate Inorganic	mmol/l	0.98	Phosphomolybdate UV
	mg/dl	3.04	
Potassium	mmol/l	3.15	ISE indirect
Protein Total	g/l	45.3	Biuret reaction end point
	g/dl	4.53	
PSA Total	ng/ml = µg/l	1.95	Chemiluminescence
Sodium	mmol/l	126	ISE indirect
Thyroxine (T4)	nmol/l	57.4	Chemiluminescence
	µg/dl	4.48	
	ng/ml	44.8	
TIBC	µmol/l	28.7	FE+UIBC(saturation with iron)
	µg/dl	160	
	µmol/l	29.0	Randox Direct
	µg/dl	162	

# BGT

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Parameter	Einheit	Zielwert	Methoden
Triglycerides	mmol/l	0.71	Lipase/GPO-PAP no correction
	mg/dl	62.8	
Triiodothyronine (T3)	nmol/l	1.78	Chemiluminescence
	ng/ml	1.16	
	ng/dl	116	
Urea	mmol/l	3.01	Urease kinetic
	mg/dl	18.1	
	mmol/l	4.33	Urease Berthelot
	mg/dl	26.0	
	mmol/l	5.70	Urease hypochlorite
	mg/dl	34.3	
Uric Acid (Urate)	mmol/l	0.202	Uricase Peroxidase with ascorbate oxidase @ 546nm
	mg/dl	3.39	
Zinc	µmol/l	14.8	Colorimetric with deproteinisation
	µg/dl	96.6	