

EUROLyser solo

Warm reagents for 10 minutes

The analyzer has been calibrated based on a 10 minute warming period of the reagents. Results may not be accurate if the warming period of 10 minutes is not followed.



Parameter	Unit	Dog*	Cat*	Horse*	Cattle*	Mouse*	Rat*	Rabbit	Guinea Pig	Sheep	Pig	Goat
T4	nmol/l	16,7 – 57,9	12,8 – 51,5	16,7 – 52,7	48,9 – 105,5			21,9 – 30,9****	14,2 – 66,9**			
	µg/dl	1,3 - 4,5	1,0 - 4,0	1,3 - 4,1	3,8 - 8,2			1,7 - 2,4****	1,1 - 5,2**			
Fructosamine	µmol/l	180 - 365	160 - 365	175 - 280		160 - 365	160 - 365	314 - 527***	134 - 271***			
Fibrinogen	mg/dl			150 - 330								
	g/l			1,5 - 3,3								
cCRP	mg/l	< 10										
	mg/dl	< 1										
SAA	µg/ml		< 10	< 20								
	mg/l		< 10	< 20								
Ammonia (NH3)	µmol/l	< 60	< 60									
Lipase (spec. Pancreas)	U/l	0 - 125	0 - 35									
GLDH	U/l	< 13	< 10	< 13	<15			< 19*	< 17*	< 11*	< 7*	< 20*
Phenobarbital	µg/ml	15 - 35	15 - 35	15 - 45								

Please note, that reference values can only be benchmarks and according to their own population eventually must be verified.

References:

- * Manufacturer´s Data: Eurolyser Diagnostica GmbH
- ** Serum thyroxine concentrations in clinically healthy pet guinea pigs (*Cavia porcellus*); Müller, K. et al; *JVetClinPathol* 38/4 (2009) 507-510; (Immulate 2000 Canine Total T4)
- *** Klinische Labordiagnostik in der Tiermedizin; Kraft W., Dürr U. M.; Schattauer; 6. Auflage (2005)
- **** Veterinary Hematology and Clinical Chemistry; Thrall MA.; 2. Ed. Blackwell Publishing (2006)



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