

Vcheck F Diagnostic Reagent Utilization Guide



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* Bring all reagents and samples to room temperature (15-30 °C) before use

* Please refer to the IFU for further information

* All hormone tests require non-additive Serum (cTSH, cProgesterone, cCortisol, T4 and eProgesterone)

Test Name	Species	Sample		Storage condition (°C)	Sample volume (µl)	Testing time (min.)	Reference range	
		Serum	Plasma					
Quantitative								
Cardiac	Feline Tnl		S		1~30	100	10	< 0.18 ng/ml : Normal 0.18-0.28 ng/ml : Suspected > 0.28 ng/ml : Abnormal
	Canine Tnl		S		1~30	100	10	< 0.1 ng/ml : Normal 0.1-0.2 ng/ml : Suspected > 0.2 ng/ml : Abnormal
	Feline NT-proBNP		S		1~30	100	10	< 100 pmol/L : Normal ≥ 100 pmol/L : Abnormal
	Canine NT-proBNP		S		2~8	100	15	< 900 pmol/L : Normal 900~1,800 pmol/L : Suspected > 1,800 pmol/L : Abnormal
Coagulation	D-dimer			P (Sodium Citrate)	2~8	5	5	< 0.3 µg/ml : Normal ≥ 0.3 µg/ml : Abnormal
Inflammatory	CRP 2.0		S	P (Heparin)	1~30	5	5	< 20 mg/L : Normal 20-30 mg/L : Suspected > 30 mg/L : Abnormal
	SAA 3.0		S	P (Heparin)	1~30	5	5	< 5 µg/ml : Normal 5-10 µg/ml : Suspected > 10 µg/ml : Abnormal
Pancreatitis	cPL 2.0		S		1~30	25	5	< 200 ng/ml : Normal 200-400 ng/ml : Suspected > 400 ng/ml : Abnormal
	fPL 2.0		S	P (Heparin)	1~30	25	15	≤ 3.5 ng/ml : Normal 3.6-5.3 ng/ml : Suspected ≥ 5.4 ng/ml : Abnormal
Hormone	cTSH*		S (Plain)		2~8	100	15	< 0.5 ng/mL : Normal ≥ 0.5 ng/mL : High
	cProgesterone*		S (Plain)		2~8	50	15	< 1.0 ng/mL : Anestrus or proestrus 1.0-1.99 ng/mL : Pre-LH surge 2.0-2.99 ng/mL : LH surge 3.0-4.99 ng/mL : Post-LH surge, Pre-ovulation 5.0-12.0 ng/mL : Ovulation > 12.0 ng/mL : Post-ovulation

Test Name	Species	Sample		Storage condition (°C)	Sample volume (µl)	Testing time (min.)	Reference range
		Serum	Plasma				
Quantitative							
Hormone	cCortisol*		S (Plain)		2~8	50	20 (Incubate for 10 min.) * ACTH ST, LDDST, or HDDST refer to insert
	T4*		S (Plain)		2~8	50	20 (Incubate for 10 min.) Dog < 1.0 µg/dL : Low 1.0-4.0 µg/dL : Normal > 4.0 µg/dL : High Cat < 0.8 µg/dL : Low 0.8-4.7 µg/dL : Normal > 4.7 µg/dL : High
Kidney	SDMA		S	P (Heparin)	2~8	100	5 ≤ 14 µg/dL : Normal 14.1-19.9 µg/dL : Suspected ≥ 20 µg/dL : Probable

Test Name	Species	Sample		Storage condition (°C)	Sample volume (µl)	Testing time (min.)	Reference range
		Serum	Plasma				
Quantitative - Equine panel							
Inflammatory	Equine SAA		S	P (Heparin)	2~8	5	5 < 10 mg/L : Normal 10-20 mg/L : Equivocal > 20 mg/L : Abnormal
Hormone	eProgesterone*		S		2~8	50	15 ≤ 2 ng/ml : Low > 2 ng/ml : High (gestation)
Antibody	Foal IgG		S	S (EDTA)	2~30	5 (S/P)	5 < 400 mg/dL : Failure of passive transfer in foal 400-800 mg/dL : Partial failure passive transfer in foal > 800 mg/dL : Successful passive transfer in foal