

CBC-5DMR Vet

HEMATOLOGY CONTROLS

CONTROL

For Veterinary Use Only

ASSAY VALUES AND EXPECTED RANGES

LOT BC2507B**2025-09-10**

Instrument	Parameter	Low		Normal		High	
		LOT	BC2507BL	LOT	BC2507BN	LOT	BC2507BH
Element HT5 QC Mode	WBC x 10 ⁹ /L		3.27 ± 0.50		7.76 ± 1.00		17.33 ± 2.50
	Neu x 10 ⁹ /L		1.60 ± 0.40		4.38 ± 0.94		11.19 ± 2.08
	Lym x 10 ⁹ /L		1.16 ± 0.30		2.24 ± 0.62		3.17 ± 1.39
	Mon x 10 ⁹ /L		0.29 ± 0.29		0.50 ± 0.50		1.04 ± 1.04
	Eos x 10 ⁹ /L		0.19 ± 0.19		0.55 ± 0.55		1.65 ± 1.65
	Bas x 10 ⁹ /L		0.03 ± 0.03		0.09 ± 0.09		0.28 ± 0.28
	Neu %		49.1 ± 12.0		56.4 ± 12.0		64.6 ± 12.0
	Lym %		35.5 ± 9.0		28.9 ± 8.0		18.3 ± 8.0
	Mon %		8.8 ± 8.8		6.5 ± 6.5		6.0 ± 6.0
	Eos %		5.7 ± 5.7		7.1 ± 7.1		9.5 ± 9.5
	Bas %		0.9 ± 0.9		1.1 ± 1.1		1.6 ± 1.6
	RBC x 10 ¹² /L		2.14 ± 0.20		4.18 ± 0.38		4.91 ± 0.42
	HGB g/dL		5.6 ± 0.4		12.3 ± 0.6		15.7 ± 0.8
	HCT %		17.9 ± 2.5		39.0 ± 4.5		49.4 ± 5.5
	MCV fL		83.5 ± 7.0		93.2 ± 7.0		100.7 ± 7.0
	MCH pg		26.2 ± 3.0		29.4 ± 3.0		32.0 ± 3.0
	MCHC g/dL		31.3 ± 4.0		31.6 ± 4.0		31.8 ± 4.0
	RDW-CV %		19.3 ± 3.0		17.0 ± 3.0		16.1 ± 3.0
	PLT x 10 ⁹ /L		56 ± 25		264 ± 50		516 ± 70
	MPV fL		11.4 ± 3.0		10.0 ± 3.0		11.0 ± 3.0

Before using, refer to the instruction sheet for mixing directions.

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