

CBC-5DMR Vet

HEMATOLOGY CONTROLS

CONTROL

For Veterinary Use Only

ASSAY VALUES AND EXPECTED RANGES

LOT BC2505B
 **2025-07-10**

Instrument	Parameter	Low		Normal		High	
		LOT	BC2505BL	LOT	BC2505BN	LOT	BC2505BH
Element HT5 QC Mode	WBC x 10 ⁹ /L		3.24 ± 0.50		7.78 ± 1.00		17.09 ± 2.50
	Neu x 10 ⁹ /L		1.63 ± 0.39		4.49 ± 0.94		11.35 ± 2.06
	Lym x 10 ⁹ /L		1.14 ± 0.30		2.19 ± 0.63		2.63 ± 1.37
	Mon x 10 ⁹ /L		0.27 ± 0.27		0.44 ± 0.44		1.28 ± 1.28
	Eos x 10 ⁹ /L		0.17 ± 0.17		0.57 ± 0.57		1.59 ± 1.59
	Bas x 10 ⁹ /L		0.03 ± 0.03		0.09 ± 0.09		0.24 ± 0.24
	Neu %		50.4 ± 12.0		57.8 ± 12.0		66.4 ± 12.0
	Lym %		35.1 ± 9.0		28.2 ± 8.0		15.4 ± 8.0
	Mon %		8.2 ± 8.2		5.6 ± 5.6		7.5 ± 7.5
	Eos %		5.3 ± 5.3		7.3 ± 7.3		9.3 ± 9.3
	Bas %		1.0 ± 1.0		1.1 ± 1.1		1.4 ± 1.4
	RBC x 10 ¹² /L		2.35 ± 0.20		4.14 ± 0.38		5.10 ± 0.42
	HGB g/dL		6.2 ± 0.4		12.0 ± 0.6		16.3 ± 0.8
	HCT %		20.0 ± 2.5		38.3 ± 4.5		52.0 ± 5.5
	MCV fL		85.1 ± 7.0		92.4 ± 7.0		101.9 ± 7.0
	MCH pg		26.4 ± 3.0		29.0 ± 3.0		32.0 ± 3.0
	MCHC g/dL		31.0 ± 4.0		31.4 ± 4.0		31.4 ± 4.0
	RDW-CV %		21.1 ± 3.0		17.6 ± 3.0		16.2 ± 3.0
	PLT x 10 ⁹ /L		53 ± 25		245 ± 50		508 ± 70
	MPV fL		9.6 ± 3.0		13.3 ± 3.0		11.8 ± 3.0

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

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