

CBC-5DMR Vet

HEMATOLOGY CONTROLS

CONTROL

For Veterinary Use Only

ASSAY VALUES AND EXPECTED RANGES

LOT BC2509B**2025-11-10**

Instrument	Parameter	Low		Normal		High	
		LOT	BC2509BL	LOT	BC2509BN	LOT	BC2509BH
Element HT5 QC Mode	WBC x 10 ⁹ /L		3.34 ± 0.50		7.48 ± 1.00		17.38 ± 2.50
	Neu x 10 ⁹ /L		1.65 ± 0.41		4.37 ± 0.90		11.57 ± 2.09
	Lym x 10 ⁹ /L		1.33 ± 0.30		2.18 ± 0.60		3.16 ± 1.39
	Mon x 10 ⁹ /L		0.20 ± 0.20		0.27 ± 0.27		1.51 ± 1.51
	Eos x 10 ⁹ /L		0.13 ± 0.13		0.57 ± 0.57		0.97 ± 0.97
	Bas x 10 ⁹ /L		0.03 ± 0.03		0.09 ± 0.09		0.17 ± 0.17
	Neu %		49.3 ± 12.0		58.5 ± 12.0		66.5 ± 12.0
	Lym %		39.8 ± 9.0		29.1 ± 8.0		18.2 ± 8.0
	Mon %		6.0 ± 6.0		3.6 ± 3.6		8.7 ± 8.7
	Eos %		4.0 ± 4.0		7.6 ± 7.6		5.6 ± 5.6
	Bas %		0.9 ± 0.9		1.2 ± 1.2		1.0 ± 1.0
	RBC x 10 ¹² /L		2.19 ± 0.20		4.03 ± 0.38		4.94 ± 0.42
	HGB g/dL		6.0 ± 0.4		12.0 ± 0.6		15.9 ± 0.8
	HCT %		19.2 ± 2.5		38.0 ± 4.5		50.0 ± 5.5
	MCV fL		87.5 ± 7.0		94.2 ± 7.0		101.3 ± 7.0
	MCH pg		27.4 ± 3.0		29.8 ± 3.0		32.2 ± 3.0
	MCHC g/dL		31.3 ± 4.0		31.6 ± 4.0		31.8 ± 4.0
	RDW-CV %		18.0 ± 3.0		16.2 ± 3.0		15.7 ± 3.0
	PLT x 10 ⁹ /L		52 ± 25		251 ± 50		504 ± 70
	MPV fL		12.3 ± 3.0		11.7 ± 3.0		11.8 ± 3.0

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

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