

CBC-5DMR Vet

HEMATOLOGY CONTROLS

CONTROL

For Veterinary Use Only

ASSAY VALUES AND EXPECTED RANGES

LOT BC2005B

2020-07-10

Instrument	Parameter	Low		Normal		High	
		LOT	BC2005BL	LOT	BC2005BN	LOT	BC2005BH
Element HT5 QC Mode	WBC x 10 ⁹ /L		3.40 ± 0.50	7.70 ± 1.00			17.35 ± 2.50
	Neu x 10 ⁹ /L		1.67 ± 0.41	4.24 ± 0.93			10.83 ± 2.09
	Lym x 10 ⁹ /L		1.22 ± 0.31	2.11 ± 0.62			3.09 ± 1.22
	Mon x 10 ⁹ /L		0.31 ± 0.31	0.69 ± 0.69			1.53 ± 1.53
	Eos x 10 ⁹ /L		0.17 ± 0.17	0.56 ± 0.56			1.63 ± 1.63
	Bas x 10 ⁹ /L		0.03 ± 0.03	0.10 ± 0.10			0.28 ± 0.28
	Neu %		49.0 ± 12.0	55.0 ± 12.0			62.4 ± 12.0
	Lym %		36.0 ± 9.0	27.4 ± 8.0			17.8 ± 7.0
	Mon %		9.1 ± 9.1	9.0 ± 9.0			8.8 ± 8.8
	Eos %		5.0 ± 5.0	7.3 ± 7.3			9.4 ± 9.4
	Bas %		0.9 ± 0.9	1.3 ± 1.3			1.6 ± 1.6
	RBC x 10 ¹² /L		2.08 ± 0.20	4.16 ± 0.38			4.93 ± 0.42
	HGB g/dL		5.5 ± 0.4	12.5 ± 0.6			15.9 ± 0.8
	HCT %		17.6 ± 2.5	39.5 ± 4.5			49.8 ± 5.5
	MCV fL		84.5 ± 7.0	95.0 ± 7.0			101.0 ± 7.0
	MCH pg		26.4 ± 3.0	30.0 ± 3.0			32.3 ± 3.0
	MCHC g/dL		31.3 ± 4.0	31.6 ± 4.0			31.9 ± 4.0
	RDW-CV %		17.3 ± 3.0	16.5 ± 3.0			16.5 ± 3.0
	PLT x 10 ⁹ /L		48 ± 25	245 ± 50			488 ± 70
	MPV fL		10.2 ± 3.0	12.0 ± 3.0			9.9 ± 3.0

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

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