

CBC-5DMR Vet

HEMATOLOGY CONTROLS

CONTROL

For Veterinary Use Only

ASSAY VALUES AND EXPECTED RANGES

LOT BC2309B

2023-11-10

Instrument	Parameter	Low	Normal	High
		LOT BC2309BL	LOT BC2309BN	LOT BC2309BH
Element HT5 QC Mode	WBC x 10 ⁹ /L	3.50 ± 0.50	7.90 ± 1.00	17.79 ± 2.50
	Neu x 10 ⁹ /L	1.65 ± 0.42	4.50 ± 0.95	11.87 ± 2.14
	Lym x 10 ⁹ /L	1.36 ± 0.32	2.27 ± 0.64	3.13 ± 1.25
	Mon x 10 ⁹ /L	0.23 ± 0.23	0.40 ± 0.40	0.82 ± 0.82
	Eos x 10 ⁹ /L	0.22 ± 0.22	0.63 ± 0.63	1.69 ± 1.69
	Bas x 10 ⁹ /L	0.04 ± 0.04	0.10 ± 0.10	0.28 ± 0.28
	Neu %	47.3 ± 12.0	56.9 ± 12.0	66.7 ± 12.0
	Lym %	38.8 ± 9.0	28.7 ± 8.0	17.6 ± 7.0
	Mon %	6.7 ± 6.7	5.1 ± 5.1	4.6 ± 4.6
	Eos %	6.2 ± 6.2	8.0 ± 8.0	9.5 ± 9.5
	Bas %	1.0 ± 1.0	1.3 ± 1.3	1.6 ± 1.6
	RBC x 10 ¹² /L	2.10 ± 0.20	4.04 ± 0.38	4.99 ± 0.42
	HGB g/dL	5.5 ± 0.4	11.9 ± 0.6	16.0 ± 0.8
	HCT %	17.2 ± 2.5	37.2 ± 4.5	49.8 ± 5.5
	MCV fL	82.1 ± 7.0	92.0 ± 7.0	99.8 ± 7.0
	MCH pg	26.2 ± 3.0	29.5 ± 3.0	32.1 ± 3.0
	MCHC g/dL	31.9 ± 4.0	32.0 ± 4.0	32.1 ± 4.0
	RDW-CV %	19.4 ± 3.0	17.0 ± 3.0	16.2 ± 3.0
	PLT x 10 ⁹ /L	54 ± 25	253 ± 50	512 ± 70
	MPV fL	11.8 ± 3.0	11.8 ± 3.0	12.2 ± 3.0

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

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