

CBC-5DMR Vet

HEMATOLOGY CONTROLS

CONTROL

For Veterinary Use Only

ASSAY VALUES AND EXPECTED RANGES

LOT BC2501B

2025-03-10

Instrument	Parameter	Low	Normal	High
		LOT BC2501BL	LOT BC2501BN	LOT BC2501BH
Element HT5 QC Mode	WBC x 10 ⁹ /L	3.29 ± 0.50	8.18 ± 1.00	17.33 ± 2.50
	Neu x 10 ⁹ /L	1.69 ± 0.40	4.86 ± 0.98	11.45 ± 2.08
	Lym x 10 ⁹ /L	1.12 ± 0.30	2.13 ± 0.66	2.89 ± 1.39
	Mon x 10 ⁹ /L	0.29 ± 0.29	0.55 ± 0.55	1.06 ± 1.06
	Eos x 10 ⁹ /L	0.16 ± 0.16	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 %	51.3 ± 12.0	59.5 ± 12.0	66.1 ± 12.0
	Lym %	34.1 ± 9.0	26.0 ± 8.0	16.7 ± 8.0
	Mon %	8.7 ± 8.7	6.7 ± 6.7	6.1 ± 6.1
	Eos %	4.9 ± 4.9	6.7 ± 6.7	9.5 ± 9.5
	Bas %	1.0 ± 1.0	1.1 ± 1.1	1.6 ± 1.6
	RBC x 10 ¹² /L	2.16 ± 0.20	4.14 ± 0.38	5.02 ± 0.42
	HGB g/dL	5.5 ± 0.4	12.0 ± 0.6	16.0 ± 0.8
	HCT %	17.6 ± 2.5	38.5 ± 4.5	51.0 ± 5.5
	MCV fL	81.7 ± 7.0	93.1 ± 7.0	101.5 ± 7.0
	MCH pg	25.5 ± 3.0	29.0 ± 3.0	31.9 ± 3.0
	MCHC g/dL	31.2 ± 4.0	31.1 ± 4.0	31.4 ± 4.0
	RDW-CV %	18.5 ± 3.0	17.0 ± 3.0	16.2 ± 3.0
	PLT x 10 ⁹ /L	49 ± 25	242 ± 50	511 ± 70
	MPV fL	9.5 ± 3.0	9.5 ± 3.0	9.4 ± 3.0

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

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