

CBC-5DMR Vet

HEMATOLOGY CONTROLS

CONTROL

For Veterinary Use Only

ASSAY VALUES AND EXPECTED RANGES

LOT BC2407B

2024-09-10

Instrument	Parameter	Low	Normal	High
		LOT BC2407BL	LOT BC2407BN	LOT BC2407BH
Element HT5 QC Mode	WBC x 10 ⁹ /L	3.35 ± 0.50	7.78 ± 1.00	17.25 ± 2.50
	Neu x 10 ⁹ /L	1.62 ± 0.41	4.24 ± 0.94	10.76 ± 2.07
	Lym x 10 ⁹ /L	1.28 ± 0.31	2.36 ± 0.63	3.31 ± 1.21
	Mon x 10 ⁹ /L	0.24 ± 0.24	0.48 ± 0.48	1.35 ± 1.35
	Eos x 10 ⁹ /L	0.18 ± 0.18	0.60 ± 0.60	1.57 ± 1.57
	Bas x 10 ⁹ /L	0.03 ± 0.03	0.10 ± 0.10	0.26 ± 0.26
	Neu %	48.2 ± 12.0	54.5 ± 12.0	62.4 ± 12.0
	Lym %	38.2 ± 9.0	30.3 ± 8.0	19.2 ± 7.0
	Mon %	7.2 ± 7.2	6.2 ± 6.2	7.8 ± 7.8
	Eos %	5.5 ± 5.5	7.7 ± 7.7	9.1 ± 9.1
	Bas %	0.9 ± 0.9	1.3 ± 1.3	1.5 ± 1.5
	RBC x 10 ¹² /L	2.08 ± 0.20	4.09 ± 0.38	4.87 ± 0.42
	HGB g/dL	5.5 ± 0.4	12.2 ± 0.6	15.8 ± 0.8
	HCT %	17.6 ± 2.5	38.4 ± 4.5	49.5 ± 5.5
	MCV fL	84.4 ± 7.0	94.0 ± 7.0	101.7 ± 7.0
	MCH pg	26.4 ± 3.0	29.8 ± 3.0	32.4 ± 3.0
	MCHC g/dL	31.3 ± 4.0	31.7 ± 4.0	31.9 ± 4.0
	RDW-CV %	18.4 ± 3.0	16.3 ± 3.0	15.4 ± 3.0
	PLT x 10 ⁹ /L	52 ± 25	248 ± 50	490 ± 70
	MPV fL	10.9 ± 3.0	10.3 ± 3.0	11.0 ± 3.0

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

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