

CBC-5DMR Vet

HEMATOLOGY CONTROLS

CONTROL

For Veterinary Use Only

ASSAY VALUES AND EXPECTED RANGES

LOT BC2403B

2024-05-10

Instrument	Parameter	Low	Normal	High
		LOT BC2403BL	LOT BC2403BN	LOT BC2403BH
Element HT5 QC Mode	WBC x 10 ⁹ /L	3.36 ± 0.50	7.82 ± 1.00	17.33 ± 2.50
	Neu x 10 ⁹ /L	1.55 ± 0.41	4.29 ± 0.94	10.82 ± 2.08
	Lym x 10 ⁹ /L	1.29 ± 0.31	2.25 ± 0.63	3.22 ± 1.22
	Mon x 10 ⁹ /L	0.27 ± 0.27	0.58 ± 0.58	1.32 ± 1.32
	Eos x 10 ⁹ /L	0.22 ± 0.22	0.60 ± 0.60	1.68 ± 1.68
	Bas x 10 ⁹ /L	0.03 ± 0.03	0.10 ± 0.10	0.29 ± 0.29
	Neu %	46.0 ± 12.0	54.8 ± 12.0	62.4 ± 12.0
	Lym %	38.5 ± 9.0	28.8 ± 8.0	18.6 ± 7.0
	Mon %	7.9 ± 7.9	7.4 ± 7.4	7.6 ± 7.6
	Eos %	6.6 ± 6.6	7.7 ± 7.7	9.7 ± 9.7
	Bas %	1.0 ± 1.0	1.3 ± 1.3	1.7 ± 1.7
	RBC x 10 ¹² /L	2.20 ± 0.20	4.13 ± 0.38	4.95 ± 0.42
	HGB g/dL	5.7 ± 0.4	12.3 ± 0.6	16.0 ± 0.8
	HCT %	18.2 ± 2.5	38.7 ± 4.5	50.4 ± 5.5
	MCV fL	82.9 ± 7.0	93.7 ± 7.0	101.9 ± 7.0
	MCH pg	25.9 ± 3.0	29.8 ± 3.0	32.3 ± 3.0
	MCHC g/dL	31.3 ± 4.0	31.8 ± 4.0	31.7 ± 4.0
	RDW-CV %	18.6 ± 3.0	16.2 ± 3.0	15.7 ± 3.0
	PLT x 10 ⁹ /L	52 ± 25	245 ± 50	510 ± 70
	MPV fL	10.8 ± 3.0	12.3 ± 3.0	10.9 ± 3.0

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

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