

CBC-DH

HEMATOLOGY CONTROL

LOT
DH2503

2025-05-05
Assay values and ranges provided by Wheisman

Instrument	Parameter	Unit	Low		Normal		High	
			DH2503L		DH2503N		DH2503H	
Wheisman AC 610 Vet DOG	WBC	×10 ⁹ /L	3.88	±0.70	8.81	±2.00	20.65	±3.50
	NEU%	%	49.0	±10.0	54.6	±8.0	62.7	±8.0
	LYM%	%	39.3	±10.0	29.7	±8.0	20.0	±8.0
	MON%	%	4.9	±4.0	6.3	±4.0	4.7	±4.0
	EOS%	%	6.9	±5.0	9.5	±6.0	12.6	±7.0
	BAS%	%	59.0	±10.0	69.3	±10.0	81.0	±10.0
	NEU#	×10 ⁹ /L	1.90	±0.48	4.81	±0.65	12.94	±1.40
	LYM#	×10 ⁹ /L	1.52	±0.63	2.62	±0.65	4.14	±1.40
	MON#	×10 ⁹ /L	0.19	±0.19	0.55	±0.32	0.96	±0.70
	EOS#	×10 ⁹ /L	0.27	±0.27	0.84	±0.70	2.61	±1.50
	BAS#	×10 ⁹ /L	2.29	±0.35	6.11	±0.80	16.73	±1.75
	RBC	×10 ¹² /L	2.38	±0.30	4.64	±0.44	5.26	±0.50
	HGB	g/L	63	±6	141	±6	175	±8
	MCHC	g/L	326	±30	347	±30	361	±30
	MCH	pg	26.4	±2.5	30.3	±2.5	33.3	±2.5
	MCV	fL	81.1	±5.0	87.4	±5.0	92.3	±6.0
	RDW-CV	%	11.9	±3.0	12.8	±3.0	12.5	±3.0
	RDW-SD	fL	37.2	±8.0	44.6	±8.0	47.5	±8.0
	HCT	%	19.3	±2.0	40.6	±3.0	48.6	±4.0
	PLT	×10 ⁹ /L	74	±30	308	±60	595	±70
	MPV	fL	11.2	±3.0	11.1	±3.0	10.6	±3.0
	PDW	fL	15.7	±3.0	15.5	±3.0	14.9	±3.0
	PCT	%	0.083	±0.045	0.340	±0.100	0.633	±0.200
	P-LCC	×10 ⁹ /L	24	±10	93	±25	158	±35
	P-LCR	%	32	±10	30	±10	27	±10


【NOTE】

1. The controls should be stored in refrigerator (2°C~8°C). After opening, it will keep stable for 14 days when it is stored airtight at 2°C~8°C.
2. Before mixing and running the control after take it out from the refrigerator, please keep it at least 15 minutes until reaching room temperature (15°C~30°C).
3. Controls must be well mixed before using. Please mix gently, to avoid cells rupture and/or generating bubbles.
4. After using, put the controls back into the refrigerator to prevent contamination and evaporation.

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Instrument	Parameter	Unit	Low		Normal		High	
			DH2503L		DH2503N		DH2503H	
Wheisman AC 610 Vet CAT	WBC	×10 ⁹ /L	3.49	±0.70	8.01	±2.00	18.86	±3.50
	NEU%	%	48.9	±10.0	54.3	±8.0	61.8	±8.0
	LYM%	%	39.5	±10.0	30.0	±8.0	19.4	±8.0
	MON%	%	6.3	±4.0	7.7	±4.0	6.5	±4.0
	EOS%	%	5.3	±5.0	8.0	±6.0	12.4	±7.0
	BAS%	%	59.0	±10.0	68.9	±10.0	80.9	±10.0
	NEU#	×10 ⁹ /L	1.71	±0.48	4.35	±0.65	11.66	±1.60
	LYM#	×10 ⁹ /L	1.38	±0.63	2.40	±0.65	3.65	±1.40
	MON#	×10 ⁹ /L	0.22	±0.22	0.61	±0.32	1.22	±0.70
	EOS#	×10 ⁹ /L	0.19	±0.30	0.64	±0.64	2.33	±1.50
	BAS#	×10 ⁹ /L	2.06	±0.35	5.52	±0.80	15.26	±1.75
	RBC	×10 ¹² /L	2.70	±0.30	5.24	±0.44	5.95	±0.50
	HGB	g/L	59	±6	133	±6	166	±8
	MCHC	g/L	299	±30	318	±30	331	±30
	MCH	pg	22.0	±2.5	25.3	±2.5	27.9	±2.5
	MCV	fL	73.6	±5.0	79.7	±5.0	84.3	±6.0
	RDW-CV	%	12.1	±3.0	12.9	±3.0	12.6	±3.0
	RDW-SD	fL	37.2	±8.0	44.8	±8.0	47.9	±8.0
	HCT	%	19.9	±2.0	41.8	±3.0	50.2	±4.0
	PLT	×10 ⁹ /L	80	±30	312	±60	611	±70
	MPV	fL	10.7	±3.0	10.5	±3.0	10.1	±3.0
	PDW	fL	16.4	±3.0	15.8	±3.0	14.9	±3.0
	PCT	%	0.085	±0.045	0.329	±0.100	0.618	±0.200
	P-LCC	×10 ⁹ /L	26	±10	96	±25	162	±35
	P-LCR	%	33	±10	31	±10	26	±10

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1. The controls should be stored in refrigerator (2°C~8°C). After opening, it will keep stable for 14 days when it is stored airtight at 2°C~8°C.
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