

CBC-DH

HEMATOLOGY CONTROLS

CONTROL

LOT	DH2303
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🕒	2023-05-05
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Assay values and ranges provided by Wheisman

Instrument	Parameter	Unit	Low		Normal		High	
Wheisman AC 610	WBC	×10 ⁹ /L	3.39	±0.50	8.00	±1.0	18.65	±2.50
	Neu%	%	50.1	±16.0	54.9	±8.0	63.6	±8.0
	Lym%	%	39.0	±21.0	31.1	±8.0	20.7	±8.0
	Mon%	%	6.1	±4.0	6.3	±4.0	6.7	±4.0
	Eos%	%	4.9	±4.9	7.7	±7.7	9.0	±9.0
	Bas%	%	60.0	±10.0	69.4	±10.0	78.0	±10.0
	Neu#	×10 ⁹ /L	1.70	±0.48	4.39	±0.65	11.86	±1.40
	Lym#	×10 ⁹ /L	1.32	±0.63	2.49	±0.65	3.86	±1.40
	Mon#	×10 ⁹ /L	0.21	±0.30	0.50	±0.32	1.25	±0.70
	Eos#	×10 ⁹ /L	0.16	±0.16	0.61	±0.61	1.68	±1.68
	Bas#	×10 ⁹ /L	2.04	±0.35	5.55	±0.80	14.54	±1.75
	RBC	×10 ¹² /L	2.44	±0.24	4.78	±0.24	5.61	±0.30
	HGB	g/L	62	±6	138	±6	176	±8
	HCT	%	18.4	±2.0	38.8	±3.0	47.9	±4.0
	MCV	fL	75.3	±5.0	81.3	±5.0	85.4	±5.0
	MCH	pg	25.5	±2.5	29.0	±2.5	31.3	±2.5
	MCHC	g/L	338	±30	356	±30	366	±30
	RDW-CV	%	10.3	±3.0	11.0	±3.0	11.1	±3.0
	RDW-SD	fL	29.0	±8.0	34.4	±8.0	37.8	±8.0
	PLT	×10 ⁹ /L	61	±20	287	±40	601	±60
MPV	fL	10.6	±3.0	10.1	±3.0	10.0	±3.0	
PDW	/	17.3	±3.0	16.8	±3.0	16.2	±3.0	
PCT	%	0.06	±0.05	0.29	±0.10	0.60	±0.20	
P-LCR	%	44	±10.0	41	±10.0	39	±10.0	
P-LCC	×10 ⁹ /L	27	±10	119	±25	237	±35	

【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.