


CBC-DH

HEMATOLOGY CONTROLS

CONTROL

LOT	E5181-02
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	2022-09-15
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Assay values and ranges provided by Wheisman

Instrument	Parameter	Unit	Low		Normal		High	
Wheisman AC 610	WBC	×10 ⁹ /L	3.26	±0.50	8.03	±1.0	18.84	±2.50
	Neu%	%	49.3	±16.0	55.8	±8.0	58.9	±8.0
	Lym%	%	38.4	±21.0	29.7	±8.0	24.6	±8.0
	Mon%	%	5.5	±4.0	6.1	±4.0	6.3	±4.0
	Eos%	%	6.8	±6.8	8.4	±8.4	10.2	±10.0
	Bas%	%	61.5	±10.0	69.8	±10.0	78.1	±10.0
	Neu#	×10 ⁹ /L	1.61	±0.48	4.48	±0.65	11.09	±1.40
	Lym#	×10 ⁹ /L	1.25	±0.63	2.39	±0.65	4.63	±1.40
	Mon#	×10 ⁹ /L	0.18	±0.30	0.49	±0.32	1.19	±0.70
	Eos#	×10 ⁹ /L	0.22	±0.22	0.67	±0.67	1.92	±1.88
	Bas#	×10 ⁹ /L	2.01	±0.35	5.61	±0.80	14.72	±1.75
	RBC	×10 ¹² /L	2.45	±0.24	4.73	±0.24	5.53	±0.30
	HGB	g/L	62	±6	135	±6	174	±8
	HCT	%	19.8	±2.0	40.8	±3.0	50.4	±4
	MCV	fL	80.8	±5.0	86.3	±5.0	91.2	±5.0
	MCH	pg	25.26	±2.5	28.62	±2.5	31.54	±2.5
	MCHC	g/L	312	±30	332	±30	346	±30
	RDW-CV	%	9.54	±3.0	10.02	±3.0	10.46	±3.0
	RDW-SD	fL	29.58	±8.0	34.68	±8.0	38.92	±8.0
	PLT	×10 ⁹ /L	78	±20	268	±40	546	±60
MPV	fL	10.5	±3.0	10.1	±3.0	10.2	±3.0	
PDW	/	16.50	±3.0	16.02	±3.0	16.14	±3.0	
PCT	%	0.082	±0.045	0.272	±0.100	0.556	±0.200	
P-LCR	%	44.60	±10.0	41.00	±10.0	42.00	±10.0	
P-LCC	×10 ⁹ /L	35	±10	110	±25	229	±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.