

CBC-DH

HEMATOLOGY CONTROL

Reference Values provided by DYMIND

CONTROL

LOT DH2307

2023-06-08

2023-09-05

Applicable Instruments	Parameter	Unit	Low		Normal		High	
DYMIND DF50 DF51 DF52 DF53 DF55 DF56 (Technical File Version A12.0 or higher)	WBC	×10 ⁹ /L	3.76	±0.50	8.85	±1.00	19.85	±2.50
	Neu%	%	49.3	±9.0	54.3	±8.0	61.9	±7.0
	Lym%	%	39.6	±9.0	32.2	±8.0	21.9	±6.0
	Mon%	%	4.4	±4.0	4.4	±4.4	4.6	±4.6
	Eos%	%	6.7	±5.0	9.1	±6.0	11.6	±7.0
	Bas%	%	6.4	±6.4	4.2	±4.2	1.8	±1.8
	Neu#	×10 ⁹ /L	1.85	±0.40	4.80	±0.70	12.29	±1.40
	Lym#	×10 ⁹ /L	1.49	±0.40	2.85	±0.70	4.35	±1.10
	Mon#	×10 ⁹ /L	0.17	±0.14	0.39	±0.39	0.91	±0.91
	Eos#	×10 ⁹ /L	0.25	±0.15	0.80	±0.50	2.30	±1.30
	Bas#	×10 ⁹ /L	0.24	±0.24	0.37	±0.37	0.36	±0.36
	RBC	×10 ¹² /L	2.35	±0.18	4.71	±0.24	5.34	±0.50
	HGB	g/L	58	±4	133	±6	173	±8
	HCT	%	18.3	±2.0	40.9	±3.0	50.7	±4.0
	MCV	fL	77.8	±5.0	86.8	±5.0	94.9	±6.0
	MCH	pg	24.1	±2.5	27.9	±2.5	31.8	±2.5
	MCHC	g/L	318	±30	330	±30	344	±30
	RDW-CV	%	16.6	±3.0	14.4	±3.0	13.3	±3.0
	RDW-SD	fL	54.0	±10.0	52.5	±10.0	53.3	±12.0
	PLT	×10 ⁹ /L	63	±20	258	±40	472	±60
	MPV	fL	9.2	±3.0	9.3	±3.0	9.7	±3.0
PDW	fL	11.7	±3.0	12.7	±3.0	13.5	±3.0	
PCT	%	0.058	±0.050	0.240	±0.100	0.458	±0.200	
P-LCR	%	29.3	±8.0	32.3	±8.0	35.1	±8.0	
P-LCC	×10 ⁹ /L	18	±15	82	±25	159	±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.
5. P-LCC and P-LCR parameters are not applicable to DF50,DF51 and DF53 Instruments



Low



Normal



High