

# CBC-DH

## HEMATOLOGY CONTROL

Reference Values provided by DYMIND

**CONTROL**

LOT DH2211

2022-10-08

2023-01-05

Applicable Instruments	Parameter	Unit	Low	Normal	High
DYMIND  DF50 DF51 DF52 DF53 DF55 DF56  (Technical File Version A12.0 or higher)	WBC	×10 <sup>9</sup> /L	3.54 ±0.50	8.23 ±1.00	19.42 ±2.50
	Neu%	%	53.1 ±9.0	58.9 ±8.0	65.5 ±7.0
	Lym%	%	37.3 ±9.0	28.1 ±8.0	18.7 ±6.0
	Mon%	%	4.6 ±4.0	4.9 ±4.9	5.4 ±5.4
	Eos%	%	5.0 ±5.0	8.1 ±6.0	10.4 ±7.0
	Bas%	%	5.6 ±5.6	2.1 ±2.1	2.4 ±2.4
	Neu#	×10 <sup>9</sup> /L	1.88 ±0.40	4.85 ±0.70	12.72 ±1.40
	Lym#	×10 <sup>9</sup> /L	1.32 ±0.40	2.31 ±0.70	3.63 ±1.10
	Mon#	×10 <sup>9</sup> /L	0.16 ±0.14	0.40 ±0.40	1.05 ±1.05
	Eos#	×10 <sup>9</sup> /L	0.18 ±0.15	0.67 ±0.50	2.02 ±1.30
	Bas#	×10 <sup>9</sup> /L	0.20 ±0.20	0.17 ±0.17	0.47 ±0.47
	RBC	×10 <sup>12</sup> /L	2.44 ±0.18	4.60 ±0.24	5.25 ±0.50
	HGB	g/L	61 ±4	132 ±6	170 ±8
	HCT	%	18.5 ±2.0	38.4 ±3.0	48.6 ±4.0
	MCV	fL	75.7 ±5.0	83.7 ±5.0	92.6 ±6.0
	MCH	pg	24.8 ±2.5	28.6 ±2.5	32.4 ±2.5
	MCHC	g/L	327 ±30	342 ±30	350 ±30
	RDW-CV	%	16.0 ±3.0	15.3 ±3.0	14.9 ±3.0
	RDW-SD	fL	49.1 ±10.0	53.2 ±10.0	57.5 ±12.0
	PLT	×10 <sup>9</sup> /L	54 ±20	232 ±40	451 ±60
MPV	fL	9.6 ±3.0	9.4 ±3.0	9.8 ±3.0	
PDW	fL	12.8 ±3.0	13.7 ±3.0	13.8 ±3.0	
PCT	%	0.052 ±0.050	0.218 ±0.100	0.442 ±0.200	
P-LCR	%	31.6 ±8.0	33.8 ±8.0	35.0 ±8.0	
P-LCC	×10 <sup>9</sup> /L	17 ±15	79 ±25	158 ±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