

CBC-DH

HEMATOLOGY CONTROL

Reference Values provided by DYMIND

CONTROL

LOT DH2207

2022-06-08

2022-09-05

Applicable Instrument	Parameter	Unit	Low	Normal	High
DYMIND DF50 DF51 DF52 DF53 DF55 DF56 (Technical File Version A12.0 or higher)	WBC	×10 ⁹ /L	3.39 ±0.50	8.17 ±1.00	18.65 ±2.50
	Neu%	%	50.8 ±9.0	57.2 ±8.0	63.2 ±7.0
	Lym%	%	39.0 ±9.0	28.9 ±8.0	17.1 ±6.0
	Mon%	%	5.0 ±4.0	5.5 ±5.0	8.9 ±6.0
	Eos%	%	5.2 ±5.0	8.4 ±6.0	10.8 ±7.0
	Bas%	%	2.7 ±2.7	2.1 ±2.1	1.5 ±1.5
	Neu#	×10 ⁹ /L	1.72 ±0.40	4.67 ±0.70	11.79 ±1.40
	Lym#	×10 ⁹ /L	1.32 ±0.40	2.36 ±0.70	3.19 ±1.10
	Mon#	×10 ⁹ /L	0.17 ±0.14	0.45 ±0.45	1.66 ±1.10
	Eos#	×10 ⁹ /L	0.18 ±0.15	0.69 ±0.50	2.01 ±1.30
	Bas#	×10 ⁹ /L	0.09 ±0.09	0.17 ±0.17	0.28 ±0.28
	RBC	×10 ¹² /L	2.32 ±0.18	4.52 ±0.24	5.35 ±0.50
	HGB	g/L	58 ±4	129 ±6	169 ±8
	HCT	%	18.2 ±2.0	38.1 ±3.0	48.3 ±4.0
	MCV	fL	78.6 ±5.0	84.1 ±5.0	90.4 ±6.0
	MCH	pg	24.8 ±2.5	28.4 ±2.5	31.5 ±2.5
	MCHC	g/L	316 ±30	336 ±30	347 ±30
	RDW-CV	%	15.7 ±3.0	15.2 ±3.0	15.0 ±3.0
	RDW-SD	fL	52.2 ±10.0	54.8 ±10.0	58.1 ±12.0
	PLT	×10 ⁹ /L	70 ±20	238 ±40	451 ±60
	MPV	fL	9.7 ±3.0	9.8 ±3.0	10.0 ±3.0
PDW	fL	12.8 ±3.0	13.8 ±3.0	13.6 ±3.0	
PCT	%	0.069 ±0.050	0.232 ±0.100	0.449 ±0.200	
P-LCR	%	34.2 ±8.0	36.2 ±8.0	36.8 ±8.0	
P-LCC	×10 ⁹ /L	24 ±15	86 ±25	166 ±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 use on DF50,DF51 and DF53 model.



Low



Normal



High