

DM-5D

HEMATOLOGY CONTROL

Assay values and ranges provided by DYMIND

CONTROL

LOT BC0521

2021-04-12

2021-07-10

Instrument	Parameter	Unit	Low		Normal		High	
DYMIND DF50, DF51, DF52, DF53, DF55, DF56, (Technical File Version A12.0 or higher)	WBC	×10 ⁹ /L	3.33	±0.50	7.89	±1.00	17.50	±2.50
	Neu%	%	49.9	±9.0	55.1	±8.0	61.1	±7.0
	Lym%	%	38.3	±9.0	30.1	±8.0	19.9	±6.0
	Mon%	%	5.6	±4.0	5.4	±5.0	6.0	±6.0
	Eos%	%	6.2	±5.0	9.4	±6.0	13.0	±7.0
	Bas%	%	0.8	±0.8	0.6	±0.6	0.5	±0.5
	Neu#	×10 ⁹ /L	1.66	±0.40	4.35	±0.70	10.69	±1.40
	Lym#	×10 ⁹ /L	1.28	±0.40	2.38	±0.70	3.48	±1.10
	Mon#	×10 ⁹ /L	0.19	±0.14	0.43	±0.43	1.05	±1.05
	Eos#	×10 ⁹ /L	0.21	±0.15	0.74	±0.50	2.27	±1.30
	Bas#	×10 ⁹ /L	0.03	±0.03	0.05	±0.05	0.09	±0.09
	RBC	×10 ¹² /L	2.13	±0.18	4.60	±0.24	5.32	±0.50
	HGB	g/L	55	±4	135	±6	174	±8
	HCT	%	17.5	±2.0	40.8	±3.0	50.6	±4.0
	MCV	fL	82.3	±5.0	88.8	±5.0	95.1	±6.0
	MCH	pg	26.0	±2.5	29.4	±2.5	32.6	±2.5
	MCHC	g/L	317	±30	331	±30	343	±30
	RDW-CV	%	14.7	±3.0	13.1	±3.0	13.0	±3.0
	RDW-SD	fL	52.3	±10.0	50.7	±10.0	54.2	±12.0
	PLT	×10 ⁹ /L	65	±20	259	±40	467	±60
MPV	fL	9.9	±3.0	10.1	±3.0	10.1	±3.0	
PDW	fL	12.7	±3.0	13.6	±3.0	13.9	±3.0	
PCT	%	0.065	±0.050	0.263	±0.100	0.478	±0.200	
P-LCR	%	34.7	±8.0	37.5	±8.0	38.2	±8.0	
P-LCC	×10 ⁹ /L	23	±15	98	±25	180	±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