


CBC-DH


HEMATOLOGY CONTROL

Assay values and ranges provided by DYMIND

CONTROL

LOT DH2111

 2021-10-08

 2022-01-05

Instrument	Parameter	Unit	Low		Normal		High	
DYMIND DF50, DF51, DF52, DF53, DF55, DF56, (Technical File Version A10.0 to A11.1) DF50 Vet, DF52 Vet, (Technical File Version A2.0 to A7.0)	WBC	×10 ⁹ /L	3.39	±0.50	8.03	±1.00	18.36	±2.50
	Neu%	%	48.8	±9.0	55.2	±8.0	60.8	±7.0
	Lym%	%	38.5	±9.0	30.2	±8.0	21.3	±6.0
	Mon%	%	5.4	±4.0	4.6	±4.6	5.0	±5.0
	Eos%	%	7.3	±5.0	10.0	±6.0	12.9	±7.0
	Bas%	%	2.7	±2.7	1.7	±1.7	1.0	±1.0
	Neu#	×10 ⁹ /L	1.65	±0.40	4.43	±0.70	11.16	±1.40
	Lym#	×10 ⁹ /L	1.30	±0.40	2.42	±0.70	3.91	±1.10
	Mon#	×10 ⁹ /L	0.18	±0.14	0.37	±0.37	0.92	±0.92
	Eos#	×10 ⁹ /L	0.25	±0.15	0.80	±0.50	2.37	±1.30
	Bas#	×10 ⁹ /L	0.09	±0.09	0.14	±0.14	0.18	±0.18
	RBC	×10 ¹² /L	2.31	±0.18	4.65	±0.24	5.48	±0.50
	HGB	g/L	58	±4	133	±6	174	±8
	HCT	%	18.1	±2.0	41.0	±3.0	52.8	±4.0
	MCV	fL	78.4	±5.0	88.3	±5.0	96.3	±6.0
	MCH	pg	25.0	±2.5	28.3	±2.5	31.2	±2.5
	MCHC	g/L	323	±30	324	±30	327	±30
	RDW-CV	%	15.8	±3.0	14.3	±3.0	12.9	±3.0
	RDW-SD	fL	50.7	±10.0	50.9	±10.0	49.8	±12.0
	PLT	×10 ⁹ /L	73	±20	258	±40	462	±60
MPV	fL	9.8	±3.0	9.5	±3.0	10.2	±3.0	
PDW	fL	15.0	±3.0	16.0	±3.0	16.1	±3.0	
PCT	%	0.073	±0.050	0.251	±0.100	0.482	±0.200	
P-LCR	%	35.1	±8.0	33.6	±8.0	39.1	±8.0	
P-LCC	×10 ⁹ /L	26	±15	89	±25	184	±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,DF53 and DF50 Vet model.