



DM-6D

HEMATOLOGY CONTROL

Reference Values provided by DYMIND

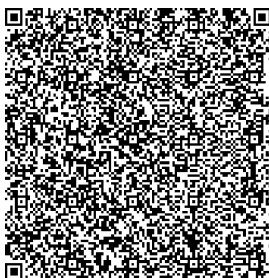
CONTROL
 2026-01-11

 2026-04-10

Applicable Instruments	Parameter	Unit	LOT 6D0226L	LOT 6D0226N	LOT 6D0226H
DYMIND DH-600 DH-602 DH-605 DH-610 DH-612 DH-615 (Technical File Version A2.0 or higher)	WBC	$\times 10^9/L$	4.19 ± 1.20	7.81 ± 1.80	21.69 ± 3.00
	Neu#	$\times 10^9/L$	3.07 ± 0.40	5.13 ± 0.80	15.84 ± 2.00
	Lym#	$\times 10^9/L$	0.52 ± 0.20	1.80 ± 0.50	4.29 ± 1.40
	Mon#	$\times 10^9/L$	0.42 ± 0.20	0.58 ± 0.40	0.91 ± 0.80
	Eos#	$\times 10^9/L$	0.18 ± 0.18	0.30 ± 0.30	0.65 ± 0.65
	Bas#	$\times 10^9/L$	3.49 ± 0.40	6.12 ± 0.70	16.44 ± 1.60
	IG#	$\times 10^9/L$	0.57 ± 0.20	0.94 ± 0.30	2.91 ± 0.80
	Neu%	%	73.3 ± 8.0	65.6 ± 7.0	73.0 ± 8.0
	Lym%	%	12.3 ± 5.0	23.1 ± 7.0	19.8 ± 6.0
	Mon%	%	10.1 ± 6.0	7.4 ± 5.0	4.2 ± 4.0
	Eos%	%	4.3 ± 4.0	3.9 ± 3.9	3.0 ± 3.0
	Bas%	%	83.2 ± 10.0	78.3 ± 9.0	75.8 ± 9.0
	IG%	%	13.5 ± 4.5	12.0 ± 4.7	13.4 ± 4.5
	RBC	$\times 10^{12}/L$	2.14 ± 0.20	4.39 ± 0.30	5.44 ± 0.50
	HGB	g/L	61 ± 4	132 ± 6	177 ± 8
	HCT	%	17.7 ± 2.0	38.6 ± 2.5	50.2 ± 3.0
	MCV	fL	82.5 ± 5.0	87.9 ± 5.0	92.3 ± 5.0
	MCH	pg	28.5 ± 2.5	30.1 ± 2.5	32.5 ± 2.5
	MCHC	g/L	345 ± 30	342 ± 30	353 ± 30
	RDW-CV	%	16.5 ± 5.0	15.4 ± 5.0	15.8 ± 6.0
	RDW-SD	fL	50.2 ± 10.0	49.9 ± 10.0	53.7 ± 12.0
	PLT	$\times 10^9/L$	66 ± 20	256 ± 45	476 ± 65
	MPV	fL	7.4 ± 3.0	7.3 ± 3.0	7.3 ± 3.0
	PDW	fL	9.2 ± 5.0	9.7 ± 5.0	9.9 ± 5.0
	PCT	%	0.049 ± 0.049	0.187 ± 0.100	0.347 ± 0.200
	P-LCR	%	12.7 ± 12.7	12.2 ± 12.2	11.5 ± 11.5
	P-LCC	$\times 10^9/L$	8 ± 8	31 ± 30	55 ± 50
IPF	%	3.2 ± 3.2	2.4 ± 2.4	2.0 ± 2.0	

【NOTE】

- 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.
- 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).
- Controls must be well mixed before using. Please mix gently, to avoid cells rupture and/or generating bubbles.
- After using, put the controls back into the refrigerator to prevent contamination and evaporation.



6D0226L



6D0226N





6D0226H

DM-6D

HEMATOLOGY CONTROL

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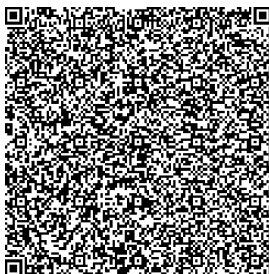
CONTROL
 2026-01-11

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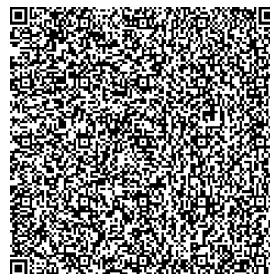
Applicable Instruments	Parameter	Unit	LOT 6D0226L	LOT 6D0226N	LOT 6D0226H
DYMIND DH-800 series DH-800 CRP series DH-800 CS series (Technical File Version A1.3 or higher)	WBC	$\times 10^9/L$	3.77 ± 1.20	7.52 ± 1.80	20.29 ± 3.00
	Neu#	$\times 10^9/L$	2.79 ± 0.40	4.82 ± 0.80	14.48 ± 2.00
	Lym#	$\times 10^9/L$	0.42 ± 0.20	1.79 ± 0.50	3.94 ± 1.40
	Mon#	$\times 10^9/L$	0.35 ± 0.20	0.50 ± 0.40	0.77 ± 0.77
	Eos#	$\times 10^9/L$	0.12 ± 0.12	0.21 ± 0.21	0.59 ± 0.59
	Bas#	$\times 10^9/L$	0.09 ± 0.09	0.20 ± 0.20	0.51 ± 0.51
	IG#	$\times 10^9/L$	0.53 ± 0.20	0.90 ± 0.30	2.76 ± 0.80
	Neu%	%	73.9 ± 8.0	64.1 ± 7.0	71.4 ± 8.0
	Lym%	%	11.1 ± 5.0	23.8 ± 7.0	19.4 ± 6.0
	Mon%	%	9.2 ± 6.0	6.6 ± 5.0	3.8 ± 3.8
	Eos%	%	3.3 ± 3.3	2.8 ± 2.8	2.9 ± 2.9
	Bas%	%	2.5 ± 2.5	2.7 ± 2.7	2.5 ± 2.5
	IG%	%	14.0 ± 4.5	12.0 ± 4.7	13.6 ± 4.5
	RBC	$\times 10^{12}/L$	2.26 ± 0.20	4.54 ± 0.30	5.74 ± 0.50
	HGB	g/L	62 ± 4	134 ± 6	181 ± 8
	HCT	%	19.2 ± 2.0	40.9 ± 2.5	54.2 ± 3.0
	MCV	fL	85.1 ± 5.0	90.0 ± 5.0	94.4 ± 5.0
	MCH	pg	27.4 ± 2.5	29.5 ± 2.5	31.5 ± 2.5
	MCHC	g/L	323 ± 30	328 ± 30	334 ± 30
	RDW-CV	%	18.3 ± 5.0	16.4 ± 5.0	16.6 ± 6.0
	RDW-SD	fL	54.7 ± 10.0	52.9 ± 10.0	56.0 ± 12.0
	PLT	$\times 10^9/L$	72 ± 20	256 ± 45	476 ± 65
	MPV	fL	8.7 ± 3.0	8.6 ± 3.0	8.5 ± 3.0
	PDW	fL	8.7 ± 5.0	8.6 ± 5.0	8.4 ± 5.0
	PCT	%	0.063 ± 0.050	0.220 ± 0.100	0.405 ± 0.200
	P-LCR	%	16.3 ± 16.3	15.4 ± 15.4	14.6 ± 14.6
	P-LCC	$\times 10^9/L$	12 ± 10	39 ± 30	69 ± 50
	IPF	%	12.5 ± 5.0	12.5 ± 5.0	12.5 ± 5.0
NRBC#	$\times 10^9/L$	0.20 ± 0.20	0.01 ± 0.01	1.08 ± 0.40	
NRBC%	%	5.20 ± 4.00	0.10 ± 0.10	5.30 ± 4.00	

【NOTE】

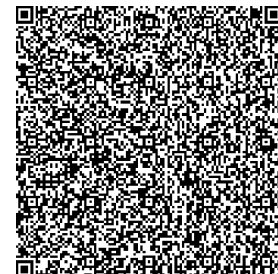
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