



CBC-XN

HEMATOLOGY CONTROL

Reference Values provided by DYMIND

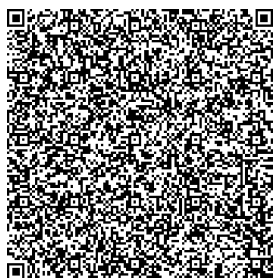
CONTROL
 2025-09-07

 2025-12-05

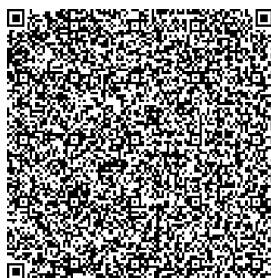
Applicable Instruments	Parameter	Unit	LOT 25100801	LOT 25100802	LOT 25100803
DYMIND DH-600 DH-602 DH-605 DH-610 DH-612 DH-615 (Technical File Version A2.0 or higher)	WBC	$\times 10^9/L$	4.11 ± 1.20	7.64 ± 1.80	21.99 ± 3.00
	Neu#	$\times 10^9/L$	2.68 ± 0.40	4.84 ± 0.80	15.06 ± 2.00
	Lym#	$\times 10^9/L$	0.51 ± 0.20	1.57 ± 0.50	4.73 ± 1.40
	Mon#	$\times 10^9/L$	0.44 ± 0.20	0.61 ± 0.40	1.06 ± 0.80
	Eos#	$\times 10^9/L$	0.48 ± 0.20	0.62 ± 0.40	1.14 ± 0.90
	Bas#	$\times 10^9/L$	3.37 ± 0.40	6.12 ± 0.70	16.05 ± 1.60
	IG#	$\times 10^9/L$	0.51 ± 0.20	0.96 ± 0.30	2.66 ± 0.80
	Neu%	%	65.3 ± 8.0	63.3 ± 7.0	68.5 ± 8.0
	Lym%	%	12.4 ± 5.0	20.6 ± 7.0	21.5 ± 6.0
	Mon%	%	10.6 ± 6.0	8.0 ± 5.0	4.8 ± 4.0
	Eos%	%	11.7 ± 4.0	8.1 ± 4.0	5.2 ± 4.0
	Bas%	%	82.1 ± 10.0	80.1 ± 9.0	73.0 ± 9.0
	IG%	%	12.3 ± 4.5	12.5 ± 4.7	12.1 ± 4.5
	RBC	$\times 10^{12}/L$	2.16 ± 0.20	4.46 ± 0.30	5.64 ± 0.50
	HGB	g/L	60 ± 4	133 ± 6	179 ± 8
	HCT	%	17.2 ± 2.0	38.4 ± 2.5	51.0 ± 3.0
	MCV	fL	79.8 ± 5.0	86.0 ± 5.0	90.5 ± 5.0
	MCH	pg	27.8 ± 2.5	29.8 ± 2.5	31.7 ± 2.5
	MCHC	g/L	349 ± 30	346 ± 30	351 ± 30
	RDW-CV	%	17.2 ± 5.0	16.5 ± 5.0	16.2 ± 6.0
	RDW-SD	fL	51.1 ± 10.0	51.9 ± 10.0	53.5 ± 12.0
	PLT	$\times 10^9/L$	61 ± 20	260 ± 45	503 ± 65
	MPV	fL	7.8 ± 3.0	7.2 ± 3.0	7.4 ± 3.0
	PDW	fL	9.6 ± 5.0	8.4 ± 5.0	9.2 ± 5.0
	PCT	%	0.048 ± 0.048	0.187 ± 0.100	0.372 ± 0.200
	P-LCR	%	13.4 ± 13.4	10.0 ± 10.0	10.0 ± 10.0
	P-LCC	$\times 10^9/L$	8 ± 8	26 ± 26	51 ± 50
	IPF	%	2.3 ± 2.3	2.0 ± 2.0	1.2 ± 1.2

【NOTE】

1. The controls should be stored in refrigerator (2℃~8℃). After opening, it will keep stable for 14 days when it is stored airtight at 2℃~8℃.
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℃~30℃).
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.



25100801



25100802



25100803

CBC-XN

HEMATOLOGY CONTROL

Reference Values provided by DYMIND

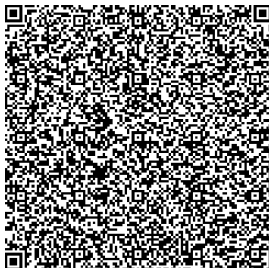
CONTROL
 2025-09-07

 2025-12-05

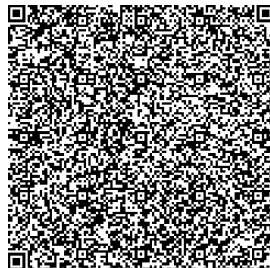
Applicable Instruments	Parameter	Unit	LOT 25100801	LOT 25100802	LOT 25100803
DYMIND DH-800 series DH-800 CRP series DH-800 CS series (Technical File Version A1.3 or higher)	WBC	$\times 10^9/L$	3.76 ± 1.20	7.46 ± 1.80	20.72 ± 3.00
	Neu#	$\times 10^9/L$	2.65 ± 0.40	4.74 ± 0.80	13.92 ± 2.00
	Lym#	$\times 10^9/L$	0.40 ± 0.20	1.55 ± 0.50	4.33 ± 1.40
	Mon#	$\times 10^9/L$	0.35 ± 0.20	0.52 ± 0.40	0.91 ± 0.80
	Eos#	$\times 10^9/L$	0.27 ± 0.20	0.47 ± 0.40	1.06 ± 0.90
	Bas#	$\times 10^9/L$	0.09 ± 0.09	0.18 ± 0.18	0.50 ± 0.50
	IG#	$\times 10^9/L$	0.48 ± 0.20	0.95 ± 0.30	2.51 ± 0.80
	Neu%	%	70.5 ± 8.0	63.5 ± 7.0	67.2 ± 8.0
	Lym%	%	10.7 ± 5.0	20.8 ± 7.0	20.9 ± 6.0
	Mon%	%	9.2 ± 6.0	7.0 ± 5.0	4.4 ± 4.0
	Eos%	%	7.2 ± 4.0	6.3 ± 4.0	5.1 ± 4.0
	Bas%	%	2.4 ± 2.4	2.4 ± 2.4	2.4 ± 2.4
	IG%	%	12.7 ± 4.5	12.7 ± 4.7	12.1 ± 4.5
	RBC	$\times 10^{12}/L$	2.29 ± 0.20	4.65 ± 0.30	5.90 ± 0.50
	HGB	g/L	60 ± 4	134 ± 6	180 ± 8
	HCT	%	19.0 ± 2.0	41.2 ± 2.5	54.5 ± 3.0
	MCV	fL	82.9 ± 5.0	88.5 ± 5.0	93.2 ± 5.0
	MCH	pg	26.2 ± 2.5	28.8 ± 2.5	30.5 ± 2.5
	MCHC	g/L	316 ± 30	325 ± 30	330 ± 30
	RDW-CV	%	18.5 ± 5.0	17.0 ± 5.0	16.5 ± 6.0
	RDW-SD	fL	54.7 ± 10.0	54.1 ± 10.0	55.7 ± 12.0
	PLT	$\times 10^9/L$	66 ± 20	252 ± 45	474 ± 65
	MPV	fL	9.0 ± 3.0	8.0 ± 3.0	8.1 ± 3.0
	PDW	fL	8.9 ± 5.0	7.8 ± 5.0	8.3 ± 5.0
	PCT	%	0.059 ± 0.050	0.202 ± 0.100	0.384 ± 0.200
	P-LCR	%	17.2 ± 17.2	11.7 ± 11.7	11.5 ± 11.5
	P-LCC	$\times 10^9/L$	11 ± 10	29 ± 29	54 ± 50
	IPF	%	12.7 ± 5.1	12.5 ± 5.0	12.5 ± 5.0
	NRBC#	$\times 10^9/L$	0.20 ± 0.20	0.01 ± 0.01	1.55 ± 0.40
	NRBC%	%	5.40 ± 4.00	0.20 ± 0.20	7.50 ± 4.00

【NOTE】

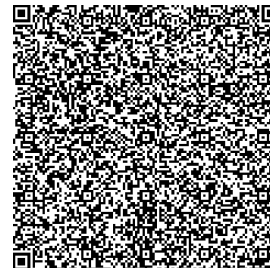
- The controls should be stored in refrigerator (2℃~8℃). After opening, it will keep stable for 14 days when it is stored airtight at 2℃~8℃.
- Before mixing and running the control after take it out from the refrigerator, please keep it at least 15 minutes until reaching room temperature(15℃~30℃).
- 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.



25100801



25100802



25100803