



CBC-XN

HEMATOLOGY CONTROL

Reference Values provided by DYMIND

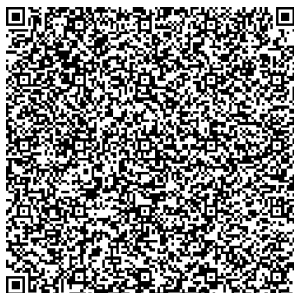
CONTROL
 2024-09-07

 2024-12-05

Applicable Instruments	Parameter	Unit	LOT 24100801	LOT 24100802	LOT 24100803
DYMIND DH-600 DH-602 DH-605 DH-610 DH-612 DH-615 (Technical File Version A2.0 or higher)	WBC	$\times 10^9/L$	4.41 ± 1.20	8.10 ± 1.80	22.30 ± 3.00
	Neu#	$\times 10^9/L$	3.24 ± 0.40	5.10 ± 0.80	16.14 ± 2.00
	Lym#	$\times 10^9/L$	0.64 ± 0.40	2.25 ± 0.70	4.62 ± 1.80
	Mon#	$\times 10^9/L$	0.35 ± 0.35	0.48 ± 0.48	0.75 ± 0.75
	Eos#	$\times 10^9/L$	0.19 ± 0.19	0.27 ± 0.27	0.79 ± 0.79
	Bas#	$\times 10^9/L$	3.54 ± 0.40	5.60 ± 0.70	16.61 ± 1.60
	IG#	$\times 10^9/L$	0.59 ± 0.50	0.88 ± 0.88	2.79 ± 2.50
	Neu%	%	73.4 ± 12.0	62.9 ± 12.0	72.4 ± 12.0
	Lym%	%	14.4 ± 10.0	27.7 ± 10.0	20.7 ± 10.0
	Mon%	%	8.0 ± 8.0	6.0 ± 6.0	3.4 ± 3.4
	Eos%	%	4.2 ± 4.2	3.4 ± 3.4	3.5 ± 3.5
	Bas%	%	80.2 ± 10.0	69.1 ± 10.0	74.5 ± 10.0
	IG%	%	13.4 ± 10.0	10.9 ± 10.0	12.5 ± 10.0
	RBC	$\times 10^{12}/L$	2.17 ± 0.20	4.56 ± 0.30	5.26 ± 0.50
	HGB	g/L	59 ± 4	132 ± 6	166 ± 8
	HCT	%	16.8 ± 2.0	39.1 ± 2.5	48.3 ± 3.0
	MCV	fL	77.5 ± 5.0	85.8 ± 5.0	91.8 ± 5.0
	MCH	pg	27.1 ± 2.5	29.0 ± 2.5	31.5 ± 2.5
	MCHC	g/L	350 ± 30	337 ± 30	343 ± 30
	RDW-CV	%	17.2 ± 5.0	15.4 ± 5.0	14.7 ± 6.0
	RDW-SD	fL	49.0 ± 10.0	48.9 ± 10.0	49.5 ± 12.0
	PLT	$\times 10^9/L$	63 ± 20	247 ± 45	511 ± 65
	MPV	fL	7.5 ± 3.0	7.6 ± 3.0	7.4 ± 3.0
	PDW	fL	9.3 ± 5.0	9.7 ± 5.0	8.8 ± 5.0
	PCT	%	0.047 ± 0.047	0.188 ± 0.100	0.377 ± 0.200
	P-LCR	%	10.4 ± 10.4	10.6 ± 10.6	10.1 ± 10.1
	P-LCC	$\times 10^9/L$	9 ± 9	26 ± 26	53 ± 50
IPF	%	1.7 ± 1.7	1.6 ± 1.6	1.9 ± 1.9	

【NOTE】

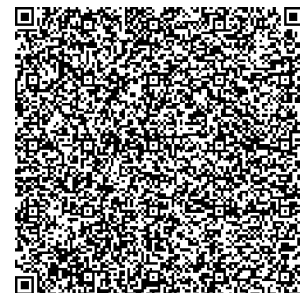
1. The controls should be stored in refrigerator (2°C~8°C). After opening, it will keep stable for 14 days when it is stored airtight at 2°C~8°C.
2. Before mixing and running the control after take it out from the refrigerator, please keep it at least 15 minutes until reaching room temperature(15°C~30°C).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



24100801



24100802





24100803

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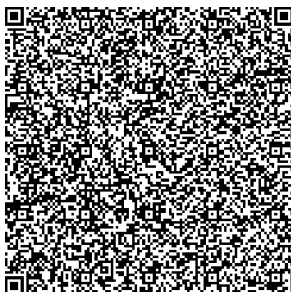
CONTROL
 2024-09-07

 2024-12-05

Applicable Instruments	Parameter	Unit	LOT 24100801	LOT 24100802	LOT 24100803
DYMIND DH-800 series DH-800 CRP series DH-800 CS series (Technical File Version A1.3 or higher)	WBC	$\times 10^9/L$	4.03 ± 1.20	7.93 ± 1.80	20.75 ± 3.00
	Neu#	$\times 10^9/L$	2.95 ± 0.40	4.88 ± 0.80	14.96 ± 2.00
	Lym#	$\times 10^9/L$	0.51 ± 0.40	2.16 ± 0.70	3.96 ± 1.80
	Mon#	$\times 10^9/L$	0.31 ± 0.31	0.43 ± 0.43	0.64 ± 0.64
	Eos#	$\times 10^9/L$	0.17 ± 0.17	0.27 ± 0.27	0.74 ± 0.74
	Bas#	$\times 10^9/L$	0.09 ± 0.09	0.19 ± 0.19	0.44 ± 0.44
	IG#	$\times 10^9/L$	0.55 ± 0.50	0.87 ± 0.87	2.66 ± 2.50
	Neu%	%	73.2 ± 12.0	61.5 ± 12.0	72.1 ± 12.0
	Lym%	%	12.6 ± 10.0	27.2 ± 10.0	19.1 ± 10.0
	Mon%	%	7.7 ± 7.7	5.5 ± 5.5	3.1 ± 3.1
	Eos%	%	4.3 ± 4.3	3.4 ± 3.4	3.6 ± 3.6
	Bas%	%	2.3 ± 2.3	2.4 ± 2.4	2.1 ± 2.1
	IG%	%	13.6 ± 10.0	11.0 ± 10.0	12.8 ± 10.0
	RBC	$\times 10^{12}/L$	2.24 ± 0.20	4.63 ± 0.30	5.34 ± 0.50
	HGB	g/L	59 ± 4	134 ± 6	168 ± 8
	HCT	%	18.5 ± 2.0	42.0 ± 2.5	51.3 ± 3.0
	MCV	fL	82.5 ± 5.0	90.7 ± 5.0	96.1 ± 5.0
	MCH	pg	26.4 ± 2.5	29.1 ± 2.5	31.5 ± 2.5
	MCHC	g/L	320 ± 30	320 ± 30	328 ± 30
	RDW-CV	%	18.6 ± 5.0	16.2 ± 5.0	15.0 ± 6.0
	RDW-SD	fL	52.6 ± 10.0	51.1 ± 10.0	50.5 ± 12.0
	PLT	$\times 10^9/L$	68 ± 20	237 ± 45	483 ± 65
	MPV	fL	8.5 ± 3.0	8.4 ± 3.0	8.2 ± 3.0
	PDW	fL	8.4 ± 5.0	8.4 ± 5.0	7.8 ± 5.0
	PCT	%	0.057 ± 0.050	0.198 ± 0.100	0.394 ± 0.200
	P-LCR	%	13.7 ± 13.7	12.6 ± 12.6	11.8 ± 11.8
	P-LCC	$\times 10^9/L$	9 ± 9	30 ± 30	57 ± 50
	IPF	%	12.6 ± 2.4	12.6 ± 1.9	12.5 ± 2.0
NRBC#	$\times 10^9/L$	0.21 ± 0.21	0.02 ± 0.02	1.45 ± 0.40	
NRBC%	%	5.3 ± 4.0	0.3 ± 0.3	6.9 ± 4.0	

【NOTE】

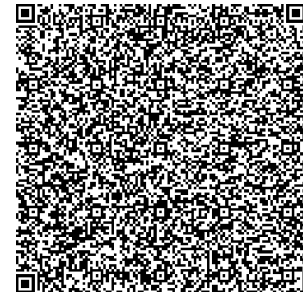
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24100801



24100802



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