帝迈 DYMIND	文件类型	技术文件	文件版本	V4.4.0
	项目代号	/	页 码	第0页 共3页
	文件编号	GL DM-56-18-en		

文件名称：

CONTROL DM-6D 6D0824 2024-10-10

适用范围： 1116项目、1117项目、K1116项目

编制：石丽岐 日期：2024.07.29	审核：刘金盈 日期：2024.07.29	批准：郑剑通 日期：2024.07.29

修 订 记 录

版本	TCN/ECR/PCN编号	修订内容概要	修改人	批准人	批准日期
V4.4.0	/	新建	石丽岐	郑剑通	2024.07.29

发至：	☐总经办 ☐质量部 ☐财务部 ■营销部 ■客服 ☐计划 ☐采购 ■工程 ☐仓库 ■设备研发 ■试剂研发 ☐物料质量 ☐设备生产 ☐试剂生产 ■试剂质检 ■设备质检
由试剂研发	

DM-6D

HEMATOLOGY CONTROL

Reference Values provided by DYMIND

CONTROL

2024-07-13

2024-10-10

Applicable Instruments	Parameter	Unit	LOT 6D0824L		LOT 6D0824N		LOT 6D0824H	
DYMIND DH-600 DH-602 DH-605 DH-610 DH-612 DH-615 （Technical File Version A2.0 or higher）	**WBC**	$\times10^9$/L	**4.40**	±1.20	**7.75**	±1.80	**22.36**	±3.00
	Neu#	$\times10^9$/L	3.12	±0.40	4.80	±0.80	15.96	±2.00
	Lym#	$\times10^9$/L	0.73	±0.40	2.06	±0.70	4.63	±1.80
	Mon#	$\times10^9$/L	0.34	±0.34	0.52	±0.50	0.86	±0.80
	Eos#	$\times10^9$/L	0.22	±0.22	0.37	±0.37	0.91	±0.91
	Bas#	$\times10^9$/L	3.41	±0.40	5.54	±0.70	16.47	±1.60
	IG#	$\times10^9$/L	0.57	±0.50	0.86	±0.86	2.71	±2.50
	Neu%	%	70.8	±12.0	61.9	±12.0	71.4	±12.0
	Lym%	%	16.6	±10.0	26.6	±10.0	20.7	±10.0
	Mon%	%	7.6	±7.6	6.8	±6.8	3.8	±3.8
	Eos%	%	5.0	±5.0	4.8	±4.8	4.1	±4.1
	Bas%	%	77.6	±10.0	71.5	±10.0	73.6	±10.0
	IG%	%	12.9	±10.0	11.1	±10.0	12.1	±10.0
	RBC	$\times10^{12}$/L	**2.35**	±0.20	**4.63**	±0.30	**5.32**	±0.50
	HGB	g/L	**62**	±4	**136**	±6	**174**	±8
	HCT	%	18.4	±2.0	40.3	±2.5	51.4	±3.0
	MCV	fL	**78.7**	±5.0	**86.9**	±5.0	**96.7**	±5.0
	MCH	pg	26.6	±2.5	29.4	±2.5	32.7	±2.5
	MCHC	g/L	338	±30	338	±30	338	±30
	RDW-CV	%	17.0	±5.0	15.1	±5.0	14.5	±6.0
	RDW-SD	fL	48.9	±10.0	48.6	±10.0	51.2	±12.0
	PLT	$\times10^9$/L	**67**	±20	**259**	±45	**517**	±65
	MPV	fL	7.4	±3.0	7.2	±3.0	7.6	±3.0
	PDW	fL	8.9	±5.0	8.8	±5.0	9.9	±5.0
	PCT	%	0.050	±0.050	0.185	±0.100	0.395	±0.200
	P-LCR	%	11.6	±11.6	9.0	±9.0	11.0	±11.0
	P-LCC	$\times10^9$/L	10	±10	24	±24	58	±50
	IPF	%	2.4	±2.4	1.9	±1.9	2.0	±2.0

【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.

6D0824L 6D0824N 6D0824H

DM-6D

HEMATOLOGY CONTROL

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Applicable Instruments	Parameter	Unit	LOT 6D0824L		LOT 6D0824N		LOT 6D0824H	
DYMIND DH-800 series DH-800 CRP series DH-800 CS series （Technical File Version A1.3 or higher）	**WBC**	$\times10^9$/L	**3.99**	±1.20	**7.53**	±1.80	**20.77**	±3.00
	Neu#	$\times10^9$/L	2.88	±0.40	4.76	±0.80	15.22	±2.00
	Lym#	$\times10^9$/L	0.63	±0.40	1.93	±0.70	4.00	±1.80
	Mon#	$\times10^9$/L	0.28	±0.28	0.48	±0.48	0.70	±0.70
	Eos#	$\times10^9$/L	0.20	±0.20	0.36	±0.36	0.85	±0.85
	Bas#	$\times10^9$/L	0.12	±0.12	0.21	±0.21	0.64	±0.64
	IG#	$\times10^9$/L	0.54	±0.50	0.85	±0.85	2.60	±2.50
	Neu%	%	72.1	±12.0	63.2	±12.0	73.3	±12.0
	Lym%	%	15.8	±10.0	25.6	±10.0	19.3	±10.0
	Mon%	%	7.1	±7.1	6.4	±6.4	3.4	±3.4
	Eos%	%	5.0	±5.0	4.8	±4.8	4.1	±4.1
	Bas%	%	3.0	±3.0	2.7	±2.7	3.1	±3.1
	IG%	%	13.4	±10.0	11.3	±10.0	12.5	±10.0
	RBC	$\times10^{12}$/L	**2.43**	±0.20	**4.73**	±0.30	**5.44**	±0.50
	HGB	g/L	**64**	±4	**139**	±6	**177**	±8
	HCT	%	19.9	±2.0	42.8	±2.5	54.4	±3.0
	MCV	fL	**82.0**	±5.0	**90.4**	±5.0	**99.9**	±5.0
	MCH	pg	26.2	±2.5	29.4	±2.5	32.5	±2.5
	MCHC	g/L	319	±30	325	±30	326	±30
	RDW-CV	%	18.5	±5.0	15.8	±5.0	14.6	±6.0
	RDW-SD	fL	52.7	±10.0	50.5	±10.0	51.7	±12.0
	PLT	$\times10^9$/L	**71**	±20	**248**	±45	**494**	±65
	MPV	fL	8.4	±3.0	7.8	±3.0	8.4	±3.0
	PDW	fL	8.6	±5.0	8.0	±5.0	8.8	±5.0
	PCT	%	0.059	±0.050	0.193	±0.100	0.416	±0.200
	P-LCR	%	14.1	±14.1	10.6	±10.6	13.0	±13.0
	P-LCC	$\times10^9$/L	10	±10	26	±26	63	±50
	IPF	%	12.4	±12.4	12.4	±12.4	12.6	±12.6
	NRBC#	$\times10^9$/L	0.24	±0.24	0.04	±0.04	1.42	±0.40
	NRBC%	%	5.8	±4.0	0.6	±0.6	6.8	±4.0

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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.

6D0824L 6D0824N 6D0824H

DM-6D

HEMATOLOGY CONTROL

Reference Values provided by DYMIND

CONTROL

2024-07-13

2024-10-10

Applicable Instruments	Parameter	Unit	LOT 6D0824L		LOT 6D0824N		LOT 6D0824H	
DYMIND H7100 (Technical File Version A2.5 or higher)	**WBC**	$\times10^9$/L	**4.40**	±1.20	**7.75**	±1.80	**22.36**	±3.00
	Neu#	$\times10^9$/L	3.12	±0.40	4.80	±0.80	15.96	±2.00
	Lym#	$\times10^9$/L	0.73	±0.40	2.06	±0.70	4.63	±1.80
	Mon#	$\times10^9$/L	0.34	±0.34	0.52	±0.50	0.86	±0.80
	Eos#	$\times10^9$/L	0.22	±0.22	0.37	±0.37	0.91	±0.91
	Bas#	$\times10^9$/L	3.41	±0.40	5.54	±0.70	16.47	±1.60
	IG#	$\times10^9$/L	0.57	±0.50	0.86	±0.86	2.71	±2.50
	Neu%	%	70.8	±12.0	61.9	±12.0	71.4	±12.0
	Lym%	%	16.6	±10.0	26.6	±10.0	20.7	±10.0
	Mon%	%	7.6	±7.6	6.8	±6.8	3.8	±3.8
	Eos%	%	5.0	±5.0	4.8	±4.8	4.1	±4.1
	Bas%	%	77.6	±10.0	71.5	±10.0	73.6	±10.0
	IG%	%	12.9	±10.0	11.1	±10.0	12.1	±10.0
	RBC	$\times10^{12}$/L	**2.35**	±0.20	**4.63**	±0.30	**5.32**	±0.50
	HGB	g/L	**62**	±4	**136**	±6	**174**	±8
	HCT	%	18.4	±2.0	40.3	±2.5	51.4	±3.0
	MCV	fL	**78.7**	±5.0	**86.9**	±5.0	**96.7**	±5.0
	MCH	pg	26.6	±2.5	29.4	±2.5	32.7	±2.5
	MCHC	g/L	338	±30	338	±30	338	±30
	RDW-CV	%	17.0	±5.0	15.1	±5.0	14.5	±6.0
	RDW-SD	fL	48.9	±10.0	48.6	±10.0	51.2	±12.0
	PLT	$\times10^9$/L	**67**	±20	**259**	±45	**517**	±65
	MPV	fL	7.4	±3.0	7.2	±3.0	7.6	±3.0
	PDW-SD	fL	8.9	±5.0	8.8	±5.0	9.9	±5.0
	PDW-CV	%	12.6	±5.0	12.6	±5.0	13.3	±5.0
	PCT	%	0.050	±0.050	0.185	±0.100	0.395	±0.200
	P-LCR	%	11.6	±11.6	9.0	±9.0	11.0	±11.0
	P-LCC	$\times10^9$/L	10	±10	24	±24	58	±50
	IPF#	$\times10^9$/L	8.0	±5.0	32.0	±10.0	63.0	±20.0
	IPF%	%	12.2	±12.0	12.1	±12.0	12.0	±12.0

【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℃.
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6D0824L 6D0824N 6D0824H