


	文件类型	技术文件	文件版本	V11.2.0	
	项目代号	/	页 码	第0页 共20页	
	文件编号	GL DM-56-01- en			
文件名称： <p style="text-align: center;">CONTROL DM-5D BC0325 2025-05-10</p> 适用范围： 公司所有五分类仪器					
编制：郭罕星 日期：2025.03.05		审核：刘金盈 日期：2025.03.05		批准：程军 日期：2025.03.05	
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
V11.2.0	/	新建	郭罕星	程军	2025.03.05
发至：	<input type="checkbox"/> 总经办 <input type="checkbox"/> 质量部 <input type="checkbox"/> 财务部 <input checked="" type="checkbox"/> 营销部 <input checked="" type="checkbox"/> 客服 <input type="checkbox"/> 计划 <input type="checkbox"/> 采购 <input checked="" type="checkbox"/> 工程 <input type="checkbox"/> 仓库 <input checked="" type="checkbox"/> 设备研发 <input checked="" type="checkbox"/> 试剂研发 <input type="checkbox"/> 物料质量 <input type="checkbox"/> 设备生产 <input type="checkbox"/> 试剂生产 <input checked="" type="checkbox"/> 试剂质检 <input checked="" type="checkbox"/> 设备质检				
由试剂研发					


DM-5D

HEMATOLOGY CONTROL

Reference Values provided by DYMIND

CONTROL

 2025-02-10

 2025-05-10

Applicable Instruments	Parameter	Unit	LOT BC0325L	LOT BC0325N	LOT BC0325H
DYMIND D1-CRP D3-CRP D5-CRP DH51CRP DH53CRP DH56CRP (Technical File Version A9.0 to A11.9)	WBC	$\times 10^9/L$	3.47 ± 0.50	8.02 ± 1.00	18.24 ± 2.50
	Neu%	%	49.1 ± 9.0	55.6 ± 8.0	64.7 ± 7.0
	Lym%	%	39.7 ± 9.0	29.2 ± 8.0	19.0 ± 6.0
	Mon%	%	6.3 ± 4.0	7.2 ± 5.0	6.1 ± 6.0
	Eos%	%	4.9 ± 4.9	8.0 ± 6.0	10.2 ± 7.0
	Bas%	%	61.8 ± 8.0	72.3 ± 8.0	81.6 ± 8.0
	Neu#	$\times 10^9/L$	1.70 ± 0.40	4.46 ± 0.70	11.80 ± 1.40
	Lym#	$\times 10^9/L$	1.38 ± 0.40	2.34 ± 0.70	3.47 ± 1.10
	Mon#	$\times 10^9/L$	0.22 ± 0.14	0.58 ± 0.50	1.11 ± 1.10
	Eos#	$\times 10^9/L$	0.17 ± 0.15	0.64 ± 0.50	1.86 ± 1.30
	Bas#	$\times 10^9/L$	2.14 ± 0.30	5.80 ± 0.70	14.88 ± 1.50
	RBC	$\times 10^{12}/L$	2.24 ± 0.18	4.47 ± 0.24	5.17 ± 0.50
	HGB	g/L	56 ± 4	130 ± 6	163 ± 8
	HCT	%	18.6 ± 2.0	41.9 ± 3.0	52.6 ± 4.0
	MCV	fL	83.0 ± 5.0	93.7 ± 5.0	101.8 ± 6.0
	MCH	pg	25.4 ± 2.5	29.4 ± 2.5	32.0 ± 2.5
	MCHC	g/L	311 ± 30	318 ± 30	319 ± 30
	RDW-CV	%	18.4 ± 3.0	16.4 ± 3.0	15.7 ± 3.0
	RDW-SD	fL	53.5 ± 10.0	53.7 ± 10.0	55.4 ± 12.0
	PLT	$\times 10^9/L$	52 ± 20	270 ± 40	553 ± 60
	MPV	fL	9.2 ± 3.0	9.0 ± 3.0	8.3 ± 3.0
PDW	fL	8.8 ± 3.0	10.2 ± 3.0	8.8 ± 3.0	
PCT	%	0.048 ± 0.048	0.243 ± 0.100	0.459 ± 0.200	
P-LCR	%	18.4 ± 8.0	20.3 ± 8.0	16.0 ± 8.0	
P-LCC	$\times 10^9/L$	11 ± 11	55 ± 25	89 ± 35	
PDW	/	10.1 ± 3.0	10.0 ± 3.0	10.1 ± 3.0	

【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.


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HEMATOLOGY CONTROL

Reference Values provided by DYMIND

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Applicable Instruments	Parameter	Unit	LOT BC0325L	LOT BC0325N	LOT BC0325H
DYMIND D1-CRP D3-CRP D5-CRP DH51CRP DH53CRP DH56CRP (Technical File Version A11.11 or higher)	WBC	$\times 10^9/L$	3.74 ± 0.50	8.83 ± 1.00	20.11 ± 2.50
	Neu%	%	49.0 ± 9.0	55.0 ± 8.0	66.1 ± 7.0
	Lym%	%	40.0 ± 9.0	29.7 ± 8.0	19.6 ± 6.0
	Mon%	%	6.6 ± 4.0	7.5 ± 5.0	6.0 ± 6.0
	Eos%	%	4.4 ± 4.4	7.8 ± 6.0	8.3 ± 7.0
	Bas%	%	62.5 ± 8.0	72.7 ± 8.0	82.0 ± 8.0
	Neu#	$\times 10^9/L$	1.83 ± 0.40	4.86 ± 0.70	13.29 ± 1.40
	Lym#	$\times 10^9/L$	1.50 ± 0.40	2.62 ± 0.70	3.94 ± 1.10
	Mon#	$\times 10^9/L$	0.25 ± 0.14	0.66 ± 0.50	1.21 ± 1.10
	Eos#	$\times 10^9/L$	0.16 ± 0.15	0.69 ± 0.50	1.67 ± 1.30
	Bas#	$\times 10^9/L$	2.34 ± 0.30	6.42 ± 0.70	16.49 ± 1.50
	RBC	$\times 10^{12}/L$	2.26 ± 0.18	4.50 ± 0.24	5.23 ± 0.50
	HGB	g/L	55 ± 4	128 ± 6	162 ± 8
	HCT	%	18.1 ± 2.0	40.4 ± 3.0	50.7 ± 4.0
	MCV	fL	80.3 ± 5.0	89.8 ± 5.0	97.0 ± 6.0
	MCH	pg	24.4 ± 2.5	28.5 ± 2.5	30.9 ± 2.5
	MCHC	g/L	310 ± 30	323 ± 30	325 ± 30
	RDW-CV	%	18.1 ± 3.0	16.0 ± 3.0	15.3 ± 3.0
	RDW-SD	fL	52.3 ± 10.0	52.2 ± 10.0	53.5 ± 12.0
	PLT	$\times 10^9/L$	52 ± 20	259 ± 40	529 ± 60
MPV	fL	9.2 ± 3.0	8.9 ± 3.0	8.1 ± 3.0	
PDW	fL	8.1 ± 3.0	9.9 ± 3.0	8.4 ± 3.0	
PCT	%	0.048 ± 0.048	0.231 ± 0.100	0.428 ± 0.200	
P-LCR	%	18.0 ± 8.0	19.4 ± 8.0	15.0 ± 8.0	
P-LCC	$\times 10^9/L$	10 ± 10	50 ± 25	79 ± 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.


DM-5D

HEMATOLOGY CONTROL

Reference Values provided by DYMIND

CONTROL

 2025-02-10

 2025-05-10

Applicable Instruments	Parameter	Unit	LOT BC0325L	LOT BC0325N	LOT BC0325H
DYMIND UN71 UN73 UN76 DH73 (Technical File Version A5.5 to A6.2)	WBC	$\times 10^9/L$	3.61 ± 0.50	8.15 ± 1.00	18.47 ± 2.50
	Neu%	%	50.0 ± 9.0	56.9 ± 8.0	65.9 ± 7.0
	Lym%	%	40.2 ± 9.0	30.1 ± 8.0	19.9 ± 6.0
	Mon%	%	6.3 ± 4.0	7.0 ± 5.0	5.9 ± 5.9
	Eos%	%	3.5 ± 3.5	6.0 ± 6.0	8.3 ± 7.0
	Bas%	%	0.7 ± 0.7	1.0 ± 1.0	0.8 ± 0.8
	Neu#	$\times 10^9/L$	1.80 ± 0.40	4.64 ± 0.70	12.17 ± 1.40
	Lym#	$\times 10^9/L$	1.45 ± 0.40	2.45 ± 0.70	3.68 ± 1.10
	Mon#	$\times 10^9/L$	0.23 ± 0.14	0.57 ± 0.50	1.09 ± 1.09
	Eos#	$\times 10^9/L$	0.13 ± 0.13	0.49 ± 0.49	1.53 ± 1.30
	Bas#	$\times 10^9/L$	0.03 ± 0.03	0.08 ± 0.08	0.15 ± 0.15
	RBC	$\times 10^{12}/L$	2.25 ± 0.18	4.51 ± 0.24	5.21 ± 0.50
	HGB	g/L	58 ± 4	133 ± 6	167 ± 8
	HCT	%	18.0 ± 2.0	40.7 ± 3.0	50.8 ± 4.0
	MCV	fL	80.1 ± 5.0	90.3 ± 5.0	97.6 ± 6.0
	MCH	pg	25.5 ± 2.5	29.3 ± 2.5	32.0 ± 2.5
	MCHC	g/L	322 ± 30	327 ± 30	331 ± 30
	RDW-CV	%	18.7 ± 3.0	16.8 ± 3.0	16.2 ± 3.0
	RDW-SD	fL	55.8 ± 10.0	56.4 ± 10.0	58.5 ± 12.0
	PLT	$\times 10^9/L$	62 ± 20	259 ± 40	507 ± 60
MPV	fL	8.3 ± 3.0	8.9 ± 3.0	8.2 ± 3.0	
PDW	fL	9.4 ± 3.0	9.9 ± 3.0	8.5 ± 3.0	
PCT	%	0.051 ± 0.050	0.231 ± 0.100	0.416 ± 0.200	
P-LCR	%	16.8 ± 8.0	19.9 ± 8.0	15.9 ± 8.0	
P-LCC	$\times 10^9/L$	10 ± 10	52 ± 25	81 ± 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.



BC0325L



BC0325N




BC0325H


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HEMATOLOGY CONTROL

Reference Values provided by DYMIND

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Applicable Instruments	Parameter	Unit	LOT BC0325L	LOT BC0325N	LOT BC0325H
DYMIND UN71 UN73 UN76 DH73 (Technical File Version A6.3 or higher)	WBC	$\times 10^9/L$	3.70 ± 0.50	8.37 ± 1.00	19.34 ± 2.50
	Neu%	%	50.0 ± 9.0	56.8 ± 8.0	65.8 ± 7.0
	Lym%	%	39.9 ± 9.0	29.8 ± 8.0	19.8 ± 6.0
	Mon%	%	6.4 ± 4.0	7.1 ± 5.0	5.8 ± 5.8
	Eos%	%	3.7 ± 3.7	6.3 ± 6.0	8.6 ± 7.0
	Bas%	%	0.8 ± 0.8	0.9 ± 0.9	0.9 ± 0.9
	Neu#	$\times 10^9/L$	1.84 ± 0.40	4.76 ± 0.70	12.73 ± 1.40
	Lym#	$\times 10^9/L$	1.48 ± 0.40	2.49 ± 0.70	3.83 ± 1.10
	Mon#	$\times 10^9/L$	0.24 ± 0.14	0.59 ± 0.50	1.12 ± 1.10
	Eos#	$\times 10^9/L$	0.14 ± 0.14	0.53 ± 0.50	1.66 ± 1.30
	Bas#	$\times 10^9/L$	0.03 ± 0.03	0.08 ± 0.08	0.17 ± 0.17
	RBC	$\times 10^{12}/L$	2.29 ± 0.18	4.56 ± 0.24	5.26 ± 0.50
	HGB	g/L	59 ± 4	135 ± 6	171 ± 8
	HCT	%	18.5 ± 2.0	41.8 ± 3.0	52.1 ± 4.0
	MCV	fL	80.7 ± 5.0	91.6 ± 5.0	99.1 ± 6.0
	MCH	pg	25.1 ± 2.5	28.9 ± 2.5	31.9 ± 2.5
	MCHC	g/L	317 ± 30	323 ± 30	329 ± 30
	RDW-CV	%	18.0 ± 3.0	16.3 ± 3.0	15.6 ± 3.0
	RDW-SD	fL	54.1 ± 10.0	54.5 ± 10.0	56.1 ± 12.0
	PLT	$\times 10^9/L$	57 ± 20	254 ± 40	519 ± 60
MPV	fL	8.6 ± 3.0	9.0 ± 3.0	8.1 ± 3.0	
PDW	fL	9.9 ± 3.0	9.9 ± 3.0	8.4 ± 3.0	
PCT	%	0.049 ± 0.049	0.229 ± 0.100	0.420 ± 0.200	
P-LCR	%	18.7 ± 8.0	20.5 ± 8.0	15.4 ± 8.0	
P-LCC	$\times 10^9/L$	11 ± 11	51 ± 25	81 ± 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.



BC0325L



BC0325N




BC0325H


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HEMATOLOGY CONTROL

Reference Values provided by DYMIND

CONTROL

 2025-02-10

 2025-05-10

Applicable Instruments	Parameter	Unit	 BC0325L	 BC0325N	 BC0325H
DYMIND DH73 Vet (Technical File Version B5.5 or higher)	RBC	$\times 10^{12}/L$	2.37 ± 0.18	4.74 ± 0.24	5.51 ± 0.50
	HGB	g/L	58 ± 4	133 ± 6	169 ± 8
	HCT	%	19.5 ± 2.0	44.2 ± 3.0	55.6 ± 4.0
	MCV	fL	82.2 ± 5.0	93.2 ± 5.0	100.9 ± 6.0
	MCH	pg	24.3 ± 2.5	28.1 ± 2.5	30.8 ± 2.5
	MCHC	g/L	300 ± 30	306 ± 30	309 ± 30
	RDW-CV	%	18.0 ± 3.0	16.1 ± 3.0	15.5 ± 3.0
	RDW-SD	fL	51.8 ± 10.0	51.9 ± 10.0	53.6 ± 12.0
	PLT	$\times 10^9/L$	64 ± 20	263 ± 40	512 ± 60
	MPV	fL	8.6 ± 3.0	9.0 ± 3.0	8.2 ± 3.0
	PDW	fL	9.7 ± 3.0	10.2 ± 3.0	8.6 ± 3.0
	PCT	%	0.055 ± 0.050	0.237 ± 0.100	0.420 ± 0.200
	P-LCR	%	19.0 ± 8.0	20.5 ± 8.0	16.0 ± 8.0
	P-LCC	$\times 10^9/L$	12 ± 12	54 ± 25	82 ± 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.


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HEMATOLOGY CONTROL

Reference Values provided by DYMIND

CONTROL

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 2025-05-10

Applicable Instruments	Parameter	Unit	LOT BC0325L	LOT BC0325N	LOT BC0325H
DYMIND DF50 DF51 DF52 DF53 DF55 DF56 (Technical File Version A11.2 to A11.6)	WBC	$\times 10^9/L$	3.56 ± 0.50	8.07 ± 1.00	18.31 ± 2.50
	Neu%	%	48.2 ± 9.0	54.9 ± 8.0	63.4 ± 7.0
	Lym%	%	41.4 ± 9.0	31.0 ± 8.0	19.4 ± 6.0
	Mon%	%	4.6 ± 4.0	4.8 ± 4.8	5.7 ± 5.7
	Eos%	%	5.8 ± 5.0	9.3 ± 6.0	11.5 ± 7.0
	Bas%	%	0.7 ± 0.7	0.9 ± 0.9	0.8 ± 0.8
	Neu#	$\times 10^9/L$	1.72 ± 0.40	4.43 ± 0.70	11.61 ± 1.40
	Lym#	$\times 10^9/L$	1.47 ± 0.40	2.50 ± 0.70	3.55 ± 1.10
	Mon#	$\times 10^9/L$	0.16 ± 0.14	0.39 ± 0.39	1.04 ± 1.04
	Eos#	$\times 10^9/L$	0.21 ± 0.15	0.75 ± 0.50	2.11 ± 1.30
	Bas#	$\times 10^9/L$	0.02 ± 0.02	0.07 ± 0.07	0.15 ± 0.15
	RBC	$\times 10^{12}/L$	2.29 ± 0.18	4.55 ± 0.24	5.22 ± 0.50
	HGB	g/L	57 ± 4	132 ± 6	167 ± 8
	HCT	%	18.6 ± 2.0	41.6 ± 3.0	51.6 ± 4.0
	MCV	fL	81.1 ± 5.0	91.5 ± 5.0	98.9 ± 6.0
	MCH	pg	24.8 ± 2.5	28.8 ± 2.5	31.9 ± 2.5
	MCHC	g/L	309 ± 30	319 ± 30	326 ± 30
	RDW-CV	%	14.9 ± 3.0	13.6 ± 3.0	13.0 ± 3.0
	RDW-SD	fL	50.6 ± 10.0	51.2 ± 10.0	52.8 ± 12.0
	PLT	$\times 10^9/L$	68 ± 20	262 ± 40	495 ± 60
MPV	fL	9.0 ± 3.0	9.2 ± 3.0	8.4 ± 3.0	
PDW	fL	10.2 ± 3.0	12.0 ± 3.0	10.5 ± 3.0	
PCT	%	0.061 ± 0.050	0.241 ± 0.100	0.416 ± 0.200	
P-LCR	%	27.0 ± 8.0	30.5 ± 8.0	24.7 ± 8.0	
P-LCC	$\times 10^9/L$	18 ± 15	80 ± 25	122 ± 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 applicable to DF50,DF51,DF53, DF50 Vet and DF52 Vet Instruments.


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HEMATOLOGY CONTROL

Reference Values provided by DYMIND

CONTROL

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 2025-05-10

Applicable Instruments	Parameter	Unit	LOT BC0325L	LOT BC0325N	LOT BC0325H
DYMIND DF50 DF51 DF52 DF53 DF55 DF56 (Technical File Version A12.0 or higher)	WBC	$\times 10^9/L$	3.65 ± 0.50	8.33 ± 1.00	18.91 ± 2.50
	Neu%	%	49.3 ± 9.0	53.4 ± 8.0	64.6 ± 7.0
	Lym%	%	40.9 ± 9.0	32.5 ± 8.0	17.1 ± 6.0
	Mon%	%	4.4 ± 4.0	5.1 ± 5.0	7.3 ± 6.0
	Eos%	%	5.4 ± 5.0	9.0 ± 6.0	11.0 ± 7.0
	Bas%	%	0.5 ± 0.5	0.5 ± 0.5	0.4 ± 0.4
	Neu#	$\times 10^9/L$	1.80 ± 0.40	4.45 ± 0.70	12.22 ± 1.40
	Lym#	$\times 10^9/L$	1.49 ± 0.40	2.71 ± 0.70	3.23 ± 1.10
	Mon#	$\times 10^9/L$	0.16 ± 0.14	0.42 ± 0.42	1.38 ± 1.10
	Eos#	$\times 10^9/L$	0.20 ± 0.15	0.75 ± 0.50	2.08 ± 1.30
	Bas#	$\times 10^9/L$	0.02 ± 0.02	0.04 ± 0.04	0.08 ± 0.08
	RBC	$\times 10^{12}/L$	2.30 ± 0.18	4.59 ± 0.24	5.28 ± 0.50
	HGB	g/L	58 ± 4	132 ± 6	169 ± 8
	HCT	%	18.4 ± 2.0	40.6 ± 3.0	50.1 ± 4.0
	MCV	fL	80.1 ± 5.0	88.5 ± 5.0	94.9 ± 6.0
	MCH	pg	25.0 ± 2.5	28.9 ± 2.5	32.1 ± 2.5
	MCHC	g/L	315 ± 30	330 ± 30	342 ± 30
	RDW-CV	%	15.6 ± 3.0	14.1 ± 3.0	13.6 ± 3.0
	RDW-SD	fL	52.7 ± 10.0	53.5 ± 10.0	55.4 ± 12.0
	PLT	$\times 10^9/L$	64 ± 20	259 ± 40	484 ± 60
MPV	fL	8.3 ± 3.0	8.7 ± 3.0	8.0 ± 3.0	
PDW	fL	9.1 ± 3.0	11.2 ± 3.0	9.7 ± 3.0	
PCT	%	0.053 ± 0.050	0.225 ± 0.100	0.387 ± 0.200	
P-LCR	%	21.5 ± 8.0	27.1 ± 8.0	22.0 ± 8.0	
P-LCC	$\times 10^9/L$	14 ± 14	70 ± 25	106 ± 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 applicable to DF50,DF51,DF53, DF50 Vet and DF52 Vet Instruments.



BC0325L



BC0325N




BC0325H


DM-5D

HEMATOLOGY CONTROL

Reference Values provided by DYMIND

CONTROL

 2025-02-10

 2025-05-10

Applicable Instruments	Parameter	Unit	LOT BC0325L	LOT BC0325N	LOT BC0325H
DYMIND DF50 DF51 DF52 DF53 DF55 DF56 (Technical File Version B1.0 or higher)	WBC	$\times 10^9/L$	3.56 ± 0.50	8.14 ± 1.00	18.46 ± 2.50
	Neu%	%	48.3 ± 9.0	55.5 ± 8.0	64.1 ± 7.0
	Lym%	%	41.4 ± 9.0	30.2 ± 8.0	20.3 ± 6.0
	Mon%	%	4.9 ± 4.0	5.3 ± 5.0	4.6 ± 4.6
	Eos%	%	5.4 ± 5.0	9.0 ± 6.0	11.0 ± 7.0
	Bas%	%	0.6 ± 0.6	0.7 ± 0.7	0.3 ± 0.3
	Neu#	$\times 10^9/L$	1.73 ± 0.40	4.52 ± 0.70	11.83 ± 1.40
	Lym#	$\times 10^9/L$	1.47 ± 0.40	2.46 ± 0.70	3.75 ± 1.10
	Mon#	$\times 10^9/L$	0.17 ± 0.14	0.43 ± 0.43	0.85 ± 0.85
	Eos#	$\times 10^9/L$	0.19 ± 0.15	0.73 ± 0.50	2.03 ± 1.30
	Bas#	$\times 10^9/L$	0.02 ± 0.02	0.06 ± 0.06	0.06 ± 0.06
	RBC	$\times 10^{12}/L$	2.25 ± 0.18	4.52 ± 0.24	5.18 ± 0.50
	HGB	g/L	58 ± 4	135 ± 6	171 ± 8
	HCT	%	18.1 ± 2.0	40.5 ± 3.0	49.7 ± 4.0
	MCV	fL	80.5 ± 5.0	89.5 ± 5.0	95.9 ± 6.0
	MCH	pg	25.9 ± 2.5	30.1 ± 2.5	33.4 ± 2.5
	MCHC	g/L	325 ± 30	340 ± 30	352 ± 30
	RDW-CV	%	15.2 ± 3.0	13.8 ± 3.0	13.2 ± 3.0
	RDW-SD	fL	51.5 ± 10.0	52.1 ± 10.0	53.8 ± 12.0
	PLT	$\times 10^9/L$	65 ± 20	260 ± 40	485 ± 60
MPV	fL	8.2 ± 3.0	8.4 ± 3.0	7.8 ± 3.0	
PDW	fL	9.0 ± 3.0	11.4 ± 3.0	10.1 ± 3.0	
PCT	%	0.053 ± 0.050	0.218 ± 0.100	0.378 ± 0.200	
P-LCR	%	23.1 ± 8.0	28.1 ± 8.0	22.9 ± 8.0	
P-LCC	$\times 10^9/L$	15 ± 15	73 ± 25	111 ± 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 applicable to DF50,DF51,DF53, DF50 Vet and DF52 Vet Instruments.



BC0325L



BC0325N





BC0325H

DM-5D

HEMATOLOGY CONTROL

Reference Values provided by DYMIND

CONTROL
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Applicable Instruments	Parameter	Unit	LOT BC0325L	LOT BC0325N	LOT BC0325H
DYMIND DH71 DH76 (Technical File Version A4.1to A10.3) DH51 DH53 DH56 (Technical File Version A8.1 or higher)	WBC	$\times 10^9/L$	3.70 ± 0.50	8.38 ± 1.00	18.59 ± 2.50
	Neu%	%	50.9 ± 9.0	56.7 ± 8.0	66.1 ± 7.0
	Lym%	%	39.5 ± 9.0	29.1 ± 8.0	19.3 ± 6.0
	Mon%	%	6.1 ± 4.0	7.3 ± 5.0	6.1 ± 6.0
	Eos%	%	3.5 ± 3.5	6.9 ± 6.0	8.5 ± 7.0
	Bas%	%	61.3 ± 8.0	71.8 ± 8.0	81.3 ± 8.0
	Neu#	$\times 10^9/L$	1.88 ± 0.40	4.75 ± 0.70	12.29 ± 1.40
	Lym#	$\times 10^9/L$	1.46 ± 0.40	2.44 ± 0.70	3.59 ± 1.10
	Mon#	$\times 10^9/L$	0.23 ± 0.14	0.61 ± 0.50	1.13 ± 1.10
	Eos#	$\times 10^9/L$	0.13 ± 0.13	0.58 ± 0.50	1.58 ± 1.30
	Bas#	$\times 10^9/L$	2.27 ± 0.30	6.02 ± 0.70	15.11 ± 1.50
	RBC	$\times 10^{12}/L$	2.13 ± 0.18	4.29 ± 0.24	5.02 ± 0.50
	HGB	g/L	57 ± 4	132 ± 6	167 ± 8
	HCT	%	17.6 ± 2.0	40.0 ± 3.0	50.8 ± 4.0
	MCV	fL	82.4 ± 5.0	93.2 ± 5.0	101.1 ± 6.0
	MCH	pg	26.0 ± 2.5	30.1 ± 2.5	32.6 ± 2.5
	MCHC	g/L	322 ± 30	327 ± 30	327 ± 30
	RDW-CV	%	18.0 ± 3.0	16.0 ± 3.0	15.5 ± 3.0
	RDW-SD	fL	52.1 ± 10.0	52.0 ± 10.0	54.1 ± 12.0
	PLT	$\times 10^9/L$	52 ± 20	251 ± 40	505 ± 60
MPV	fL	9.3 ± 3.0	9.2 ± 3.0	8.5 ± 3.0	
PDW	fL	9.5 ± 3.0	10.5 ± 3.0	9.1 ± 3.0	
PCT	%	0.048 ± 0.048	0.231 ± 0.100	0.429 ± 0.200	
P-LCR	%	20.1 ± 8.0	21.3 ± 8.0	16.9 ± 8.0	
P-LCC	$\times 10^9/L$	10 ± 10	53 ± 25	86 ± 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.


DM-5D

HEMATOLOGY CONTROL

Reference Values provided by DYMIND

CONTROL

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Applicable Instruments	Parameter	Unit	LOT BC0325L	LOT BC0325N	LOT BC0325H
DYMIND DH71 DH76 (Technical File Version A10.4)	WBC	$\times 10^9/L$	3.43 ± 0.50	7.64 ± 1.00	16.75 ± 2.50
	Neu%	%	49.0 ± 9.0	55.8 ± 8.0	65.0 ± 7.0
	Lym%	%	40.6 ± 9.0	30.1 ± 8.0	19.8 ± 6.0
	Mon%	%	6.5 ± 4.0	7.3 ± 5.0	6.2 ± 6.0
	Eos%	%	3.9 ± 3.9	6.8 ± 6.0	9.0 ± 7.0
	Bas%	%	59.7 ± 8.0	70.9 ± 8.0	80.7 ± 8.0
	Neu#	$\times 10^9/L$	1.69 ± 0.40	4.26 ± 0.70	10.88 ± 1.40
	Lym#	$\times 10^9/L$	1.39 ± 0.40	2.30 ± 0.70	3.32 ± 1.10
	Mon#	$\times 10^9/L$	0.22 ± 0.14	0.56 ± 0.50	1.04 ± 1.04
	Eos#	$\times 10^9/L$	0.13 ± 0.13	0.52 ± 0.50	1.51 ± 1.30
	Bas#	$\times 10^9/L$	2.05 ± 0.30	5.42 ± 0.70	13.52 ± 1.50
	RBC	$\times 10^{12}/L$	2.23 ± 0.18	4.53 ± 0.24	5.31 ± 0.50
	HGB	g/L	55 ± 4	129 ± 6	162 ± 8
	HCT	%	17.9 ± 2.0	40.7 ± 3.0	51.5 ± 4.0
	MCV	fL	80.1 ± 5.0	89.9 ± 5.0	97.0 ± 6.0
	MCH	pg	22.8 ± 2.5	26.3 ± 2.5	28.3 ± 2.5
	MCHC	g/L	288 ± 30	296 ± 30	295 ± 30
	RDW-CV	%	18.1 ± 3.0	16.2 ± 3.0	15.5 ± 3.0
	RDW-SD	fL	53.0 ± 10.0	53.0 ± 10.0	54.7 ± 12.0
	PLT	$\times 10^9/L$	55 ± 20	255 ± 40	514 ± 60
MPV	fL	9.3 ± 3.0	9.1 ± 3.0	8.3 ± 3.0	
PDW	fL	9.5 ± 3.0	10.4 ± 3.0	9.0 ± 3.0	
PCT	%	0.051 ± 0.050	0.232 ± 0.100	0.427 ± 0.200	
P-LCR	%	20.7 ± 8.0	20.8 ± 8.0	16.6 ± 8.0	
P-LCC	$\times 10^9/L$	11 ± 11	53 ± 25	85 ± 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.

DM-5D

HEMATOLOGY CONTROL

Reference Values provided by DYMIND
CONTROL
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Applicable Instruments	Parameter	Unit	LOT BC0325L	LOT BC0325N	LOT BC0325H
DYMIND DH71 DH76 (Technical File Version A10.5 or higher)	WBC	$\times 10^9/L$	3.81 ± 0.50	8.68 ± 1.00	19.70 ± 2.50
	Neu%	%	49.0 ± 9.0	55.7 ± 8.0	64.9 ± 7.0
	Lym%	%	40.2 ± 9.0	29.8 ± 8.0	19.6 ± 6.0
	Mon%	%	6.6 ± 4.0	7.4 ± 5.0	6.2 ± 6.0
	Eos%	%	4.2 ± 4.2	7.1 ± 6.0	9.3 ± 7.0
	Bas%	%	62.6 ± 8.0	72.8 ± 8.0	82.4 ± 8.0
	Neu#	$\times 10^9/L$	1.87 ± 0.40	4.83 ± 0.70	12.79 ± 1.40
	Lym#	$\times 10^9/L$	1.53 ± 0.40	2.59 ± 0.70	3.86 ± 1.10
	Mon#	$\times 10^9/L$	0.25 ± 0.14	0.64 ± 0.50	1.22 ± 1.10
	Eos#	$\times 10^9/L$	0.16 ± 0.15	0.62 ± 0.50	1.83 ± 1.30
	Bas#	$\times 10^9/L$	2.39 ± 0.30	6.32 ± 0.70	16.23 ± 1.50
	RBC	$\times 10^{12}/L$	2.28 ± 0.18	4.63 ± 0.24	5.37 ± 0.50
	HGB	g/L	57 ± 4	134 ± 6	170 ± 8
	HCT	%	18.1 ± 2.0	41.4 ± 3.0	51.9 ± 4.0
	MCV	fL	79.5 ± 5.0	89.5 ± 5.0	96.7 ± 6.0
	MCH	pg	24.9 ± 2.5	28.7 ± 2.5	31.3 ± 2.5
	MCHC	g/L	318 ± 30	326 ± 30	328 ± 30
	RDW-CV	%	18.2 ± 3.0	16.1 ± 3.0	15.4 ± 3.0
	RDW-SD	fL	52.6 ± 10.0	52.3 ± 10.0	53.9 ± 12.0
	PLT	$\times 10^9/L$	51 ± 20	262 ± 40	517 ± 60
MPV	fL	9.1 ± 3.0	8.8 ± 3.0	8.0 ± 3.0	
PDW	fL	8.5 ± 3.0	9.7 ± 3.0	8.2 ± 3.0	
PCT	%	0.046 ± 0.046	0.231 ± 0.100	0.414 ± 0.200	
P-LCR	%	17.8 ± 8.0	19.2 ± 8.0	14.6 ± 8.0	
P-LCC	$\times 10^9/L$	11 ± 11	50 ± 25	75 ± 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.



BC0325L



BC0325N





BC0325H

DM-5D

HEMATOLOGY CONTROL

Reference Values provided by DYMIND

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Applicable Instruments	Parameter	Unit	LOT BC0325L	LOT BC0325N	LOT BC0325H
DYMIND D2-CRP D7-CRP DH71CRP DH73CRP (Technical File Version A6.0 to A 6.5)	WBC	$\times 10^9/L$	3.72 ± 0.50	8.48 ± 1.00	19.04 ± 2.50
	Neu%	%	50.0 ± 9.0	55.8 ± 8.0	65.1 ± 7.0
	Lym%	%	40.4 ± 9.0	29.9 ± 8.0	19.6 ± 6.0
	Mon%	%	6.6 ± 4.0	7.3 ± 5.0	6.2 ± 6.0
	Eos%	%	3.0 ± 3.0	7.0 ± 6.0	9.1 ± 7.0
	Bas%	%	62.4 ± 8.0	73.0 ± 8.0	82.1 ± 8.0
	Neu#	$\times 10^9/L$	1.86 ± 0.40	4.73 ± 0.70	12.40 ± 1.40
	Lym#	$\times 10^9/L$	1.50 ± 0.40	2.54 ± 0.70	3.73 ± 1.10
	Mon#	$\times 10^9/L$	0.25 ± 0.14	0.62 ± 0.50	1.18 ± 1.10
	Eos#	$\times 10^9/L$	0.11 ± 0.11	0.59 ± 0.50	1.73 ± 1.30
	Bas#	$\times 10^9/L$	2.32 ± 0.30	6.19 ± 0.70	15.63 ± 1.50
	RBC	$\times 10^{12}/L$	2.28 ± 0.18	4.61 ± 0.24	5.31 ± 0.50
	HGB	g/L	57 ± 4	134 ± 6	168 ± 8
	HCT	%	18.4 ± 2.0	41.4 ± 3.0	51.5 ± 4.0
	MCV	fL	80.7 ± 5.0	89.9 ± 5.0	96.9 ± 6.0
	MCH	pg	25.3 ± 2.5	29.4 ± 2.5	32.0 ± 2.5
	MCHC	g/L	318 ± 30	331 ± 30	333 ± 30
	RDW-CV	%	18.4 ± 3.0	16.4 ± 3.0	15.7 ± 3.0
	RDW-SD	fL	53.3 ± 10.0	53.6 ± 10.0	55.3 ± 12.0
	PLT	$\times 10^9/L$	52 ± 20	266 ± 40	544 ± 60
MPV	fL	9.3 ± 3.0	9.2 ± 3.0	8.4 ± 3.0	
PDW	fL	8.8 ± 3.0	10.6 ± 3.0	9.0 ± 3.0	
PCT	%	0.048 ± 0.048	0.245 ± 0.100	0.457 ± 0.200	
P-LCR	%	19.3 ± 8.0	21.4 ± 8.0	16.6 ± 8.0	
P-LCC	$\times 10^9/L$	11 ± 11	57 ± 25	90 ± 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.



BC0325L



BC0325N




BC0325H


DM-5D

HEMATOLOGY CONTROL

Reference Values provided by DYMIND

CONTROL

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Applicable Instruments	Parameter	Unit	LOT BC0325L	LOT BC0325N	LOT BC0325H
DYMIND D2-CRP D7-CRP DH71CRP DH73CRP (Technical File Version A6.6 or higher)	WBC	$\times 10^9/L$	3.97 ± 0.50	8.96 ± 1.00	20.41 ± 2.50
	Neu%	%	48.8 ± 9.0	55.2 ± 8.0	64.1 ± 7.0
	Lym%	%	40.0 ± 9.0	29.6 ± 8.0	19.7 ± 6.0
	Mon%	%	6.4 ± 4.0	7.3 ± 5.0	6.1 ± 6.0
	Eos%	%	4.8 ± 4.8	7.9 ± 6.0	10.1 ± 7.0
	Bas%	%	62.8 ± 8.0	73.1 ± 8.0	82.7 ± 8.0
	Neu#	$\times 10^9/L$	1.94 ± 0.40	4.95 ± 0.70	13.08 ± 1.40
	Lym#	$\times 10^9/L$	1.59 ± 0.40	2.65 ± 0.70	4.02 ± 1.10
	Mon#	$\times 10^9/L$	0.25 ± 0.14	0.65 ± 0.50	1.25 ± 1.10
	Eos#	$\times 10^9/L$	0.19 ± 0.15	0.71 ± 0.50	2.06 ± 1.30
	Bas#	$\times 10^9/L$	2.49 ± 0.30	6.55 ± 0.70	16.88 ± 1.50
	RBC	$\times 10^{12}/L$	2.32 ± 0.18	4.65 ± 0.24	5.34 ± 0.50
	HGB	g/L	58 ± 4	135 ± 6	170 ± 8
	HCT	%	18.4 ± 2.0	41.3 ± 3.0	51.4 ± 4.0
	MCV	fL	79.4 ± 5.0	88.9 ± 5.0	96.3 ± 6.0
	MCH	pg	25.1 ± 2.5	29.1 ± 2.5	31.8 ± 2.5
	MCHC	g/L	319 ± 30	331 ± 30	334 ± 30
	RDW-CV	%	18.1 ± 3.0	16.1 ± 3.0	15.3 ± 3.0
	RDW-SD	fL	52.4 ± 10.0	52.2 ± 10.0	53.6 ± 12.0
	PLT	$\times 10^9/L$	53 ± 20	258 ± 40	525 ± 60
MPV	fL	8.8 ± 3.0	8.6 ± 3.0	7.8 ± 3.0	
PDW	fL	7.9 ± 3.0	9.2 ± 3.0	7.7 ± 3.0	
PCT	%	0.047 ± 0.047	0.222 ± 0.100	0.410 ± 0.200	
P-LCR	%	16.2 ± 8.0	17.6 ± 8.0	13.5 ± 8.0	
P-LCC	$\times 10^9/L$	11 ± 11	46 ± 25	71 ± 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.



BC0325L




BC0325N




BC0325H

DM-5D

HEMATOLOGY CONTROL

Reference Values provided by DYMIND
CONTROL
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 2025-05-10

Applicable Instruments	Parameter	Unit	LOT BC0325L	LOT BC0325N	LOT BC0325H
DYMIND D6-CRP DH76CRP (Technical File Version B1.0 to B2.0)	WBC	$\times 10^9/L$	3.70 ± 0.50	8.33 ± 1.00	18.64 ± 2.50
	Neu%	%	49.8 ± 9.0	56.2 ± 8.0	65.6 ± 7.0
	Lym%	%	39.9 ± 9.0	29.7 ± 8.0	19.6 ± 6.0
	Mon%	%	6.7 ± 4.0	7.7 ± 5.0	6.3 ± 6.0
	Eos%	%	3.6 ± 3.6	6.4 ± 6.0	8.5 ± 7.0
	Bas%	%	62.2 ± 8.0	72.6 ± 8.0	82.0 ± 8.0
	Neu#	$\times 10^9/L$	1.84 ± 0.40	4.69 ± 0.70	12.24 ± 1.40
	Lym#	$\times 10^9/L$	1.48 ± 0.40	2.47 ± 0.70	3.65 ± 1.10
	Mon#	$\times 10^9/L$	0.25 ± 0.14	0.64 ± 0.50	1.17 ± 1.10
	Eos#	$\times 10^9/L$	0.13 ± 0.13	0.53 ± 0.50	1.58 ± 1.30
	Bas#	$\times 10^9/L$	2.30 ± 0.30	6.05 ± 0.70	15.28 ± 1.50
	RBC	$\times 10^{12}/L$	2.25 ± 0.18	4.59 ± 0.24	5.24 ± 0.50
	HGB	g/L	59 ± 4	134 ± 6	168 ± 8
	HCT	%	17.9 ± 2.0	40.8 ± 3.0	50.3 ± 4.0
	MCV	fL	79.7 ± 5.0	88.9 ± 5.0	95.9 ± 6.0
	MCH	pg	26.6 ± 2.5	29.4 ± 2.5	32.2 ± 2.5
	MCHC	g/L	337 ± 30	333 ± 30	339 ± 30
	RDW-CV	%	18.3 ± 3.0	16.3 ± 3.0	15.6 ± 3.0
	RDW-SD	fL	52.5 ± 10.0	52.6 ± 10.0	54.2 ± 12.0
	PLT	$\times 10^9/L$	58 ± 20	266 ± 40	533 ± 60
MPV	fL	8.1 ± 3.0	8.6 ± 3.0	7.8 ± 3.0	
PDW	fL	8.7 ± 3.0	9.4 ± 3.0	7.9 ± 3.0	
PCT	%	0.047 ± 0.047	0.229 ± 0.100	0.416 ± 0.200	
P-LCR	%	16.0 ± 8.0	17.9 ± 8.0	13.7 ± 8.0	
P-LCC	$\times 10^9/L$	11 ± 11	48 ± 25	73 ± 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.



BC0325L



BC0325N




BC0325H


DM-5D

HEMATOLOGY CONTROL

Reference Values provided by DYMIND

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Applicable Instruments	Parameter	Unit	LOT BC0325L	LOT BC0325N	LOT BC0325H
DYMIND D6-CRP DH76CRP (Technical File Version B2.2 or higher)	WBC	$\times 10^9/L$	3.94 ± 0.50	8.84 ± 1.00	19.77 ± 2.50
	Neu%	%	48.9 ± 9.0	55.4 ± 8.0	66.4 ± 7.0
	Lym%	%	39.9 ± 9.0	29.9 ± 8.0	19.5 ± 6.0
	Mon%	%	6.3 ± 4.0	7.2 ± 5.0	6.0 ± 6.0
	Eos%	%	4.9 ± 4.9	7.5 ± 6.0	8.1 ± 7.0
	Bas%	%	62.9 ± 8.0	72.9 ± 8.0	82.3 ± 8.0
	Neu#	$\times 10^9/L$	1.93 ± 0.40	4.90 ± 0.70	13.12 ± 1.40
	Lym#	$\times 10^9/L$	1.57 ± 0.40	2.64 ± 0.70	3.86 ± 1.10
	Mon#	$\times 10^9/L$	0.25 ± 0.14	0.64 ± 0.50	1.19 ± 1.10
	Eos#	$\times 10^9/L$	0.19 ± 0.15	0.66 ± 0.50	1.60 ± 1.30
	Bas#	$\times 10^9/L$	2.48 ± 0.30	6.44 ± 0.70	16.27 ± 1.50
	RBC	$\times 10^{12}/L$	2.35 ± 0.18	4.73 ± 0.24	5.41 ± 0.50
	HGB	g/L	60 ± 4	135 ± 6	168 ± 8
	HCT	%	18.9 ± 2.0	42.6 ± 3.0	52.7 ± 4.0
	MCV	fL	80.6 ± 5.0	90.1 ± 5.0	97.4 ± 6.0
	MCH	pg	25.6 ± 2.5	28.8 ± 2.5	31.4 ± 2.5
	MCHC	g/L	324 ± 30	325 ± 30	329 ± 30
	RDW-CV	%	18.2 ± 3.0	16.2 ± 3.0	15.3 ± 3.0
	RDW-SD	fL	53.1 ± 10.0	53.0 ± 10.0	54.4 ± 12.0
	PLT	$\times 10^9/L$	57 ± 20	267 ± 40	542 ± 60
	MPV	fL	8.3 ± 3.0	8.8 ± 3.0	8.0 ± 3.0
	PDW	fL	9.2 ± 3.0	9.8 ± 3.0	8.4 ± 3.0
PCT	%	0.047 ± 0.047	0.235 ± 0.100	0.434 ± 0.200	
P-LCR	%	17.1 ± 8.0	19.4 ± 8.0	14.8 ± 8.0	
P-LCC	$\times 10^9/L$	11 ± 11	52 ± 25	81 ± 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.



BC0325L



BC0325N





BC0325H

DM-5D

HEMATOLOGY CONTROL

Reference Values provided by DYMIND

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 2025-05-10

Applicable Instruments	Parameter	Unit	LOT BC0325L	LOT BC0325N	LOT BC0325H
DYMIND DF50 Vet DF52 Vet DF55 Vet DF56 Vet (Technical File Version A8.0 or higher and B1.0 or higher)	WBC	$\times 10^9/L$	3.58 ± 0.50	8.18 ± 1.00	18.53 ± 2.50
	Neu%	%	48.5 ± 9.0	54.0 ± 8.0	62.5 ± 7.0
	Lym%	%	40.7 ± 9.0	31.7 ± 8.0	19.5 ± 8.0
	Mon%	%	4.8 ± 4.0	5.0 ± 5.0	6.5 ± 6.5
	Eos%	%	6.0 ± 5.0	9.3 ± 6.0	11.5 ± 7.0
	Bas%	%	0.5 ± 0.5	0.5 ± 0.5	0.5 ± 0.5
	Neu#	$\times 10^9/L$	1.74 ± 0.40	4.42 ± 0.70	11.59 ± 1.40
	Lym#	$\times 10^9/L$	1.46 ± 0.40	2.59 ± 0.70	3.61 ± 1.40
	Mon#	$\times 10^9/L$	0.17 ± 0.14	0.41 ± 0.41	1.20 ± 1.20
	Eos#	$\times 10^9/L$	0.21 ± 0.15	0.76 ± 0.50	2.13 ± 1.30
	Bas#	$\times 10^9/L$	0.02 ± 0.02	0.04 ± 0.04	0.09 ± 0.09
	RBC	$\times 10^{12}/L$	2.34 ± 0.18	4.63 ± 0.24	5.32 ± 0.50
	HGB	g/L	58 ± 4	136 ± 6	173 ± 8
	HCT	%	18.6 ± 2.0	41.8 ± 3.0	52.2 ± 4.0
	MCV	fL	79.7 ± 5.0	90.3 ± 5.0	98.1 ± 6.0
	MCH	pg	24.7 ± 2.5	29.4 ± 2.5	32.8 ± 2.5
	MCHC	g/L	315 ± 30	330 ± 30	340 ± 30
	RDW-CV	%	14.2 ± 3.0	13.0 ± 3.0	12.4 ± 3.0
	RDW-SD	fL	48.0 ± 10.0	48.8 ± 10.0	50.3 ± 12.0
	PLT	$\times 10^9/L$	66 ± 20	258 ± 40	480 ± 60
MPV	fL	8.2 ± 3.0	8.2 ± 3.0	7.7 ± 3.0	
PDW	fL	9.1 ± 3.0	10.7 ± 3.0	9.4 ± 3.0	
PCT	%	0.054 ± 0.050	0.212 ± 0.100	0.370 ± 0.200	

【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.



BC0325L



BC0325N





BC0325H

DM-5D

HEMATOLOGY CONTROL

Reference Values provided by DYMIND

CONTROL
 2025-02-10

 2025-05-10

Applicable Instruments	Parameter	Unit	LOT BC0325L	LOT BC0325N	LOT BC0325H
DYMIND DF1-CRP DF3-CRP DF5-CRP DF50CRP DF52CRP DF53CRP (Technical File Version A6.1 or higher)	WBC	$\times 10^9/L$	3.86 ± 0.50	8.90 ± 1.00	20.44 ± 2.50
	Neu%	%	48.5 ± 9.0	53.9 ± 8.0	63.4 ± 7.0
	Lym%	%	40.8 ± 9.0	31.8 ± 8.0	18.4 ± 6.0
	Mon%	%	5.2 ± 4.0	5.2 ± 5.0	7.2 ± 6.0
	Eos%	%	5.5 ± 5.0	9.1 ± 6.0	11.0 ± 7.0
	Bas%	%	0.4 ± 0.4	0.6 ± 0.6	0.4 ± 0.4
	Neu#	$\times 10^9/L$	1.88 ± 0.40	4.80 ± 0.70	12.96 ± 1.40
	Lym#	$\times 10^9/L$	1.57 ± 0.40	2.83 ± 0.70	3.76 ± 1.10
	Mon#	$\times 10^9/L$	0.20 ± 0.14	0.46 ± 0.46	1.47 ± 1.10
	Eos#	$\times 10^9/L$	0.21 ± 0.15	0.81 ± 0.50	2.25 ± 1.30
	Bas#	$\times 10^9/L$	0.02 ± 0.02	0.05 ± 0.05	0.08 ± 0.08
	RBC	$\times 10^{12}/L$	2.22 ± 0.18	4.41 ± 0.24	5.06 ± 0.50
	HGB	g/L	57 ± 4	131 ± 6	166 ± 8
	HCT	%	17.8 ± 2.0	39.2 ± 3.0	48.3 ± 4.0
	MCV	fL	80.3 ± 5.0	88.8 ± 5.0	95.4 ± 6.0
	MCH	pg	25.7 ± 2.5	29.5 ± 2.5	32.7 ± 2.5
	MCHC	g/L	325 ± 30	337 ± 30	348 ± 30
	RDW-CV	%	16.1 ± 3.0	14.8 ± 3.0	14.2 ± 3.0
	RDW-SD	fL	54.7 ± 10.0	56.3 ± 10.0	58.5 ± 12.0
	PLT	$\times 10^9/L$	49 ± 20	261 ± 40	540 ± 60
MPV	fL	8.2 ± 3.0	8.0 ± 3.0	7.5 ± 3.0	
PDW	fL	7.9 ± 3.0	10.0 ± 3.0	8.8 ± 3.0	
PCT	%	0.040 ± 0.040	0.209 ± 0.100	0.405 ± 0.200	
P-LCR	%	19.1 ± 8.0	22.4 ± 8.0	18.6 ± 8.0	
P-LCC	$\times 10^9/L$	11 ± 11	59 ± 25	100 ± 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.



BC0325L



BC0325N




BC0325H


DM-5D

HEMATOLOGY CONTROL

Reference Values provided by DYMIND

CONTROL

 2025-02-10

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Applicable Instruments	Parameter	Unit	LOT BC0325L	LOT BC0325N	LOT BC0325H
DYMIND DM71X DM72X DM78X DM79X (Technical File Version A1.0 or higher)	WBC	$\times 10^9/L$	3.73 ± 0.50	8.39 ± 1.00	18.80 ± 2.50
	Neu%	%	50.1 ± 9.0	55.3 ± 8.0	64.0 ± 7.0
	Lym%	%	39.2 ± 9.0	29.2 ± 8.0	19.2 ± 6.0
	Mon%	%	6.5 ± 4.0	7.3 ± 5.0	6.0 ± 6.0
	Eos%	%	4.2 ± 4.2	8.2 ± 6.0	10.8 ± 7.0
	Bas%	%	61.6 ± 8.0	72.2 ± 8.0	81.8 ± 8.0
	Neu#	$\times 10^9/L$	1.87 ± 0.40	4.64 ± 0.70	12.03 ± 1.40
	Lym#	$\times 10^9/L$	1.46 ± 0.40	2.45 ± 0.70	3.61 ± 1.10
	Mon#	$\times 10^9/L$	0.24 ± 0.14	0.61 ± 0.50	1.13 ± 1.10
	Eos#	$\times 10^9/L$	0.16 ± 0.15	0.69 ± 0.50	2.03 ± 1.30
	Bas#	$\times 10^9/L$	2.30 ± 0.30	6.06 ± 0.70	15.38 ± 1.50
	RBC	$\times 10^{12}/L$	2.27 ± 0.18	4.59 ± 0.24	5.29 ± 0.50
	HGB	g/L	60 ± 4	134 ± 6	168 ± 8
	HCT	%	17.9 ± 2.0	41.0 ± 3.0	51.3 ± 4.0
	MCV	fL	78.7 ± 5.0	89.3 ± 5.0	96.9 ± 6.0
	MCH	pg	26.2 ± 2.5	29.2 ± 2.5	31.7 ± 2.5
	MCHC	g/L	337 ± 30	330 ± 30	330 ± 30
	RDW-CV	%	18.4 ± 3.0	16.4 ± 3.0	15.6 ± 3.0
	RDW-SD	fL	52.7 ± 10.0	52.9 ± 10.0	54.6 ± 12.0
	PLT	$\times 10^9/L$	54 ± 20	260 ± 40	541 ± 60
MPV	fL	8.1 ± 3.0	8.6 ± 3.0	7.9 ± 3.0	
PDW	fL	8.9 ± 3.0	9.5 ± 3.0	8.1 ± 3.0	
PCT	%	0.044 ± 0.044	0.224 ± 0.100	0.427 ± 0.200	
P-LCR	%	15.4 ± 8.0	17.9 ± 8.0	13.9 ± 8.0	
P-LCC	$\times 10^9/L$	10 ± 10	46 ± 25	75 ± 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.



BC0325L



BC0325N




BC0325H


DM-5D

HEMATOLOGY CONTROL

Reference Values provided by DYMIND

CONTROL

 2025-02-10

 2025-05-10

Applicable Instruments	Parameter	Unit	LOT BC0325L	LOT BC0325N	LOT BC0325H
DYMIND UN71 Vet UN73 Vet (Technical File Version A1.0 or higher)	WBC	$\times 10^9/L$	3.67 ± 0.50	8.29 ± 1.00	19.07 ± 2.50
	Neu%	%	49.6 ± 9.0	57.2 ± 8.0	66.6 ± 7.0
	Lym%	%	39.9 ± 9.0	30.2 ± 8.0	20.3 ± 6.0
	Mon%	%	6.1 ± 4.0	7.2 ± 5.0	5.9 ± 5.9
	Eos%	%	4.4 ± 4.4	5.4 ± 5.4	7.2 ± 7.0
	Bas%	%	0.7 ± 0.7	0.9 ± 0.9	0.9 ± 0.9
	Neu#	$\times 10^9/L$	1.83 ± 0.40	4.74 ± 0.70	12.70 ± 1.40
	Lym#	$\times 10^9/L$	1.46 ± 0.40	2.50 ± 0.70	3.87 ± 1.10
	Mon#	$\times 10^9/L$	0.22 ± 0.14	0.60 ± 0.50	1.13 ± 1.10
	Eos#	$\times 10^9/L$	0.16 ± 0.15	0.45 ± 0.45	1.37 ± 1.30
	Bas#	$\times 10^9/L$	0.03 ± 0.03	0.07 ± 0.07	0.17 ± 0.17
	RBC	$\times 10^{12}/L$	2.31 ± 0.18	4.55 ± 0.24	5.22 ± 0.50
	HGB	g/L	60 ± 4	133 ± 6	167 ± 8
	HCT	%	18.2 ± 2.0	40.8 ± 3.0	50.7 ± 4.0
	MCV	fL	79.0 ± 5.0	89.6 ± 5.0	97.2 ± 6.0
	MCH	pg	25.7 ± 2.5	29.2 ± 2.5	31.9 ± 2.5
	MCHC	g/L	329 ± 30	329 ± 30	332 ± 30
	RDW-CV	%	18.5 ± 3.0	16.4 ± 3.0	15.5 ± 3.0
	RDW-SD	fL	46.3 ± 10.0	46.1 ± 10.0	47.2 ± 12.0
	PLT	$\times 10^9/L$	48 ± 20	248 ± 40	481 ± 60
MPV	fL	8.8 ± 3.0	8.1 ± 3.0	7.6 ± 3.0	
PDW	fL	7.1 ± 3.0	8.7 ± 3.0	7.3 ± 3.0	
PCT	%	0.042 ± 0.042	0.201 ± 0.100	0.366 ± 0.200	
P-LCR	%	14.5 ± 8.0	15.9 ± 8.0	12.9 ± 8.0	
P-LCC	$\times 10^9/L$	10 ± 10	39 ± 25	62 ± 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.



BC0325L



BC0325N





BC0325H

DM-5D

HEMATOLOGY CONTROL

Reference Values provided by DYMIND

CONTROL
 2025-02-10

 2025-05-10

Applicable Instruments	Parameter	Unit	LOT BC0325L	LOT BC0325N	LOT BC0325H
DYMIND DM60 Vet DM61 Vet DM62 Vet DM63 Vet (Technical File Version A1.4 or higher)	WBC	$\times 10^9/L$	3.27 ± 0.50	7.40 ± 1.00	16.95 ± 2.50
	Neu%	%	48.9 ± 9.0	54.8 ± 8.0	63.5 ± 7.0
	Lym%	%	40.8 ± 9.0	30.4 ± 8.0	20.1 ± 6.0
	Mon%	%	4.7 ± 4.0	5.5 ± 5.0	5.0 ± 5.0
	Eos%	%	5.6 ± 5.0	9.3 ± 6.0	11.4 ± 7.0
	Bas%	%	0.5 ± 0.5	0.5 ± 0.5	0.4 ± 0.4
	Neu#	$\times 10^9/L$	1.61 ± 0.40	4.05 ± 0.70	10.76 ± 1.40
	Lym#	$\times 10^9/L$	1.33 ± 0.40	2.25 ± 0.70	3.41 ± 1.10
	Mon#	$\times 10^9/L$	0.15 ± 0.14	0.41 ± 0.41	0.85 ± 0.85
	Eos#	$\times 10^9/L$	0.18 ± 0.15	0.69 ± 0.50	1.93 ± 1.30
	Bas#	$\times 10^9/L$	0.02 ± 0.02	0.04 ± 0.04	0.07 ± 0.07
	RBC	$\times 10^{12}/L$	2.16 ± 0.18	4.27 ± 0.24	4.94 ± 0.50
	HGB	g/L	55 ± 4	130 ± 6	167 ± 8
	HCT	%	17.2 ± 2.0	37.8 ± 3.0	46.9 ± 4.0
	MCV	fL	79.4 ± 5.0	88.5 ± 5.0	95.0 ± 6.0
	MCH	pg	25.3 ± 2.5	30.0 ± 2.5	33.4 ± 2.5
	MCHC	g/L	323 ± 30	343 ± 30	356 ± 30
	RDW-CV	%	14.2 ± 3.0	12.8 ± 3.0	12.2 ± 3.0
	RDW-SD	fL	50.6 ± 10.0	51.2 ± 10.0	52.7 ± 12.0
	PLT	$\times 10^9/L$	57 ± 20	244 ± 40	458 ± 60
MPV	fL	8.2 ± 3.0	8.2 ± 3.0	7.6 ± 3.0	
PDW	fL	8.2 ± 3.0	10.5 ± 3.0	9.1 ± 3.0	
PCT	%	0.047 ± 0.047	0.200 ± 0.100	0.348 ± 0.200	

【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.



BC0325L



BC0325N



BC0325H