

	文件类型	技术文件	文件版本	V10.3.0		
	项目代号	/	页码	第0页 共24页		
	文件编号	GL DM-56-01- en				
文件名称： <p style="text-align: center;">CONTROL DM-5D BC0524 2024-07-10</p> 适用范围： 公司所有五分类仪器						
编制：刘嘉 日期：2024.04.25		审核：刘金盈 日期：2024.04.25		批准：郑剑通 日期：2024.04.25		
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
V10.3.0	/	新建		刘嘉	郑剑通	2024.04.25
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
 2024-04-12

 2024-07-10

Applicable Instruments	Parameter	Unit	LOT BC0524L	LOT BC0524N	LOT BC0524H
DYMIND D1-CRP D3-CRP D5-CRP DH51CRP DH53CRP DH56CRP (Technical File Version A9.0 to A11.9)	WBC	$\times 10^9/L$	3.42 ± 0.50	8.09 ± 1.00	18.60 ± 2.50
	Neu%	%	49.2 ± 9.0	56.9 ± 8.0	66.2 ± 7.0
	Lym%	%	39.4 ± 9.0	29.9 ± 8.0	20.6 ± 6.0
	Mon%	%	7.9 ± 4.0	7.6 ± 5.0	6.6 ± 6.0
	Eos%	%	3.5 ± 3.5	5.6 ± 5.6	6.6 ± 6.6
	Bas%	%	62.5 ± 8.0	71.6 ± 8.0	80.9 ± 8.0
	Neu#	$\times 10^9/L$	1.68 ± 0.40	4.61 ± 0.70	12.31 ± 1.40
	Lym#	$\times 10^9/L$	1.35 ± 0.40	2.42 ± 0.70	3.83 ± 1.10
	Mon#	$\times 10^9/L$	0.27 ± 0.14	0.62 ± 0.50	1.23 ± 1.10
	Eos#	$\times 10^9/L$	0.12 ± 0.12	0.45 ± 0.45	1.23 ± 1.23
	Bas#	$\times 10^9/L$	2.14 ± 0.30	5.80 ± 0.70	15.04 ± 1.50
	RBC	$\times 10^{12}/L$	2.20 ± 0.18	4.46 ± 0.24	5.24 ± 0.50
	HGB	g/L	58 ± 4	132 ± 6	167 ± 8
	HCT	%	18.7 ± 2.0	42.3 ± 3.0	53.0 ± 4.0
	MCV	fL	84.9 ± 5.0	94.7 ± 5.0	101.2 ± 6.0
	MCH	pg	26.1 ± 2.5	29.5 ± 2.5	31.8 ± 2.5
	MCHC	g/L	315 ± 30	318 ± 30	322 ± 30
	RDW-CV	%	17.8 ± 3.0	16.3 ± 3.0	16.1 ± 3.0
	RDW-SD	fL	52.5 ± 10.0	53.2 ± 10.0	55.9 ± 12.0
	PLT	$\times 10^9/L$	40 ± 20	265 ± 40	580 ± 60
	MPV	fL	10.0 ± 3.0	9.7 ± 3.0	9.4 ± 3.0
	PDW	fL	10.1 ± 3.0	11.7 ± 3.0	11.2 ± 3.0
PCT	%	0.040 ± 0.040	0.257 ± 0.100	0.546 ± 0.200	
P-LCR	%	24.2 ± 8.0	24.8 ± 8.0	22.8 ± 8.0	
P-LCC	$\times 10^9/L$	11 ± 11	66 ± 25	129 ± 35	
PDW	/	10.0 ± 3.0	10.0 ± 3.0	10.0 ± 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.


DM-5D

HEMATOLOGY CONTROL

Reference Values provided by DYMIND

CONTROL

 2024-04-12

 2024-07-10

Applicable Instruments	Parameter	Unit	LOT BC0524L	LOT BC0524N	LOT BC0524H
DYMIND D1-CRP D3-CRP D5-CRP DH51CRP DH53CRP DH56CRP (Technical File Version A11.11 or higher)	WBC	$\times 10^9/L$	3.65 ± 0.50	8.94 ± 1.00	20.47 ± 2.50
	Neu%	%	49.0 ± 9.0	56.2 ± 8.0	65.4 ± 7.0
	Lym%	%	38.8 ± 9.0	30.1 ± 8.0	20.6 ± 6.0
	Mon%	%	8.1 ± 4.0	7.8 ± 5.0	6.8 ± 6.0
	Eos%	%	4.1 ± 4.1	5.9 ± 5.9	7.2 ± 7.0
	Bas%	%	62.8 ± 8.0	72.1 ± 8.0	81.3 ± 8.0
	Neu#	$\times 10^9/L$	1.79 ± 0.40	5.03 ± 0.70	13.38 ± 1.40
	Lym#	$\times 10^9/L$	1.42 ± 0.40	2.69 ± 0.70	4.22 ± 1.10
	Mon#	$\times 10^9/L$	0.30 ± 0.14	0.70 ± 0.50	1.39 ± 1.10
	Eos#	$\times 10^9/L$	0.15 ± 0.15	0.53 ± 0.50	1.47 ± 1.30
	Bas#	$\times 10^9/L$	2.29 ± 0.30	6.45 ± 0.70	16.64 ± 1.50
	RBC	$\times 10^{12}/L$	2.23 ± 0.18	4.54 ± 0.24	5.36 ± 0.50
	HGB	g/L	57 ± 4	132 ± 6	168 ± 8
	HCT	%	18.2 ± 2.0	40.9 ± 3.0	51.7 ± 4.0
	MCV	fL	81.6 ± 5.0	90.0 ± 5.0	96.4 ± 6.0
	MCH	pg	25.6 ± 2.5	29.1 ± 2.5	31.4 ± 2.5
	MCHC	g/L	320 ± 30	329 ± 30	332 ± 30
	RDW-CV	%	17.4 ± 3.0	15.8 ± 3.0	15.6 ± 3.0
	RDW-SD	fL	51.1 ± 10.0	51.4 ± 10.0	53.8 ± 12.0
	PLT	$\times 10^9/L$	44 ± 20	256 ± 40	568 ± 60
MPV	fL	9.8 ± 3.0	9.5 ± 3.0	9.2 ± 3.0	
PDW	fL	9.7 ± 3.0	11.1 ± 3.0	10.7 ± 3.0	
PCT	%	0.043 ± 0.043	0.243 ± 0.100	0.522 ± 0.200	
P-LCR	%	22.3 ± 8.0	23.6 ± 8.0	21.5 ± 8.0	
P-LCC	$\times 10^9/L$	10 ± 10	63 ± 25	121 ± 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
 2024-04-12

 2024-07-10

Applicable Instruments	Parameter	Unit	LOT BC0524L	LOT BC0524N	LOT BC0524H
DYMIND UN71 UN73 UN76 DH73 Technical File Version A5.5 to A6.2)	WBC	$\times 10^9/L$	3.50 ± 0.50	8.26 ± 1.00	18.43 ± 2.50
	Neu%	%	48.9 ± 9.0	56.2 ± 8.0	66.6 ± 7.0
	Lym%	%	39.3 ± 9.0	30.8 ± 8.0	20.9 ± 6.0
	Mon%	%	7.9 ± 4.0	7.3 ± 5.0	6.5 ± 6.0
	Eos%	%	3.1 ± 3.1	4.8 ± 4.8	5.3 ± 5.3
	Bas%	%	0.8 ± 0.8	0.9 ± 0.9	0.7 ± 0.7
	Neu#	$\times 10^9/L$	1.71 ± 0.40	4.64 ± 0.70	12.28 ± 1.40
	Lym#	$\times 10^9/L$	1.38 ± 0.40	2.54 ± 0.70	3.85 ± 1.10
	Mon#	$\times 10^9/L$	0.28 ± 0.14	0.60 ± 0.50	1.20 ± 1.10
	Eos#	$\times 10^9/L$	0.11 ± 0.11	0.40 ± 0.40	0.98 ± 0.98
	Bas#	$\times 10^9/L$	0.03 ± 0.03	0.07 ± 0.07	0.13 ± 0.13
	RBC	$\times 10^{12}/L$	2.21 ± 0.18	4.50 ± 0.24	5.21 ± 0.50
	HGB	g/L	58 ± 4	134 ± 6	169 ± 8
	HCT	%	18.2 ± 2.0	41.2 ± 3.0	51.1 ± 4.0
	MCV	fL	82.4 ± 5.0	91.5 ± 5.0	98.0 ± 6.0
	MCH	pg	26.0 ± 2.5	29.4 ± 2.5	32.1 ± 2.5
	MCHC	g/L	321 ± 30	326 ± 30	333 ± 30
	RDW-CV	%	18.1 ± 3.0	16.7 ± 3.0	16.5 ± 3.0
	RDW-SD	fL	55.1 ± 10.0	56.2 ± 10.0	59.1 ± 12.0
	PLT	$\times 10^9/L$	51 ± 20	257 ± 40	540 ± 60
MPV	fL	9.2 ± 3.0	9.5 ± 3.0	9.3 ± 3.0	
PDW	fL	11.1 ± 3.0	11.1 ± 3.0	10.9 ± 3.0	
PCT	%	0.047 ± 0.047	0.245 ± 0.100	0.502 ± 0.200	
P-LCR	%	22.8 ± 8.0	23.6 ± 8.0	22.3 ± 8.0	
P-LCC	$\times 10^9/L$	12 ± 12	61 ± 25	117 ± 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.



BC0524L



BC0524N





BC0524H

DM-5D

HEMATOLOGY CONTROL

Reference Values provided by DYMIND

CONTROL
 2024-04-12

 2024-07-10

Applicable Instruments	Parameter	Unit	LOT BC0524L	LOT BC0524N	LOT BC0524H
DYMIND UN71 UN73 UN76 DH73 (Technical File Version A6.3 or higher)	WBC	$\times 10^9/L$	3.50 ± 0.50	8.28 ± 1.00	18.89 ± 2.50
	Neu%	%	49.2 ± 9.0	56.1 ± 8.0	65.1 ± 7.0
	Lym%	%	39.6 ± 9.0	31.1 ± 8.0	21.3 ± 6.0
	Mon%	%	7.3 ± 4.0	6.9 ± 5.0	6.3 ± 6.0
	Eos%	%	3.1 ± 3.1	5.0 ± 5.0	6.4 ± 6.4
	Bas%	%	0.8 ± 0.8	0.9 ± 0.9	0.9 ± 0.9
	Neu#	$\times 10^9/L$	1.72 ± 0.40	4.65 ± 0.70	12.29 ± 1.40
	Lym#	$\times 10^9/L$	1.39 ± 0.40	2.58 ± 0.70	4.02 ± 1.10
	Mon#	$\times 10^9/L$	0.26 ± 0.14	0.57 ± 0.50	1.19 ± 1.10
	Eos#	$\times 10^9/L$	0.11 ± 0.11	0.41 ± 0.41	1.21 ± 1.21
	Bas#	$\times 10^9/L$	0.03 ± 0.03	0.07 ± 0.07	0.17 ± 0.17
	RBC	$\times 10^{12}/L$	2.29 ± 0.18	4.61 ± 0.24	5.37 ± 0.50
	HGB	g/L	59 ± 4	135 ± 6	172 ± 8
	HCT	%	18.6 ± 2.0	41.8 ± 3.0	52.3 ± 4.0
	MCV	fL	81.0 ± 5.0	90.8 ± 5.0	97.3 ± 6.0
	MCH	pg	25.2 ± 2.5	28.6 ± 2.5	31.2 ± 2.5
	MCHC	g/L	317 ± 30	321 ± 30	326 ± 30
	RDW-CV	%	17.6 ± 3.0	16.0 ± 3.0	15.8 ± 3.0
	RDW-SD	fL	52.7 ± 10.0	53.1 ± 10.0	55.7 ± 12.0
	PLT	$\times 10^9/L$	53 ± 20	261 ± 40	549 ± 60
MPV	fL	9.3 ± 3.0	9.6 ± 3.0	9.2 ± 3.0	
PDW	fL	11.5 ± 3.0	11.2 ± 3.0	10.7 ± 3.0	
PCT	%	0.049 ± 0.049	0.251 ± 0.100	0.505 ± 0.200	
P-LCR	%	23.9 ± 8.0	23.7 ± 8.0	22.0 ± 8.0	
P-LCC	$\times 10^9/L$	13 ± 13	63 ± 25	118 ± 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.



BC0524L



BC0524N




BC0524H


DM-5D

HEMATOLOGY CONTROL

Reference Values provided by DYMIND

CONTROL

 2024-04-12

 2024-07-10

Applicable Instruments	Parameter	Unit	LOT BC0524L	LOT BC0524N	LOT BC0524H
DYMIND DH73 Vet (Technical File Version B5.5 or higher)	RBC	$\times 10^{12}/L$	2.30 ± 0.18	4.63 ± 0.24	5.46 ± 0.50
	HGB	g/L	59 ± 4	136 ± 6	176 ± 8
	HCT	%	19.5 ± 2.0	44.2 ± 3.0	55.4 ± 4.0
	MCV	fL	84.9 ± 5.0	95.3 ± 5.0	101.5 ± 6.0
	MCH	pg	24.8 ± 2.5	28.6 ± 2.5	31.2 ± 2.5
	MCHC	g/L	299 ± 30	308 ± 30	314 ± 30
	RDW-CV	%	17.5 ± 3.0	16.0 ± 3.0	15.7 ± 3.0
	RDW-SD	fL	51.5 ± 10.0	51.8 ± 10.0	54.2 ± 12.0
	PLT	$\times 10^9/L$	53 ± 20	263 ± 40	545 ± 60
	MPV	fL	9.4 ± 3.0	9.7 ± 3.0	9.3 ± 3.0
	PDW	fL	12.0 ± 3.0	11.3 ± 3.0	11.0 ± 3.0
	PCT	%	0.050 ± 0.050	0.255 ± 0.100	0.507 ± 0.200
	P-LCR	%	24.1 ± 8.0	24.3 ± 8.0	22.5 ± 8.0
	P-LCC	$\times 10^9/L$	13 ± 13	66 ± 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.


DM-5D

HEMATOLOGY CONTROL

Reference Values provided by DYMIND

CONTROL

 2024-04-12

 2024-07-10


Applicable Instruments	Parameter	Unit	LOT BC0524L	LOT BC0524N	LOT BC0524H
DYMIND DF50 DF51 DF52 DF53 DF55 DF56 (Technical File Version A10.0 to A11.1) DF50 Vet DF52 Vet (Technical File Version A2.0 to A7.0)	WBC	$\times 10^9/L$	3.50 ± 0.50	8.20 ± 1.00	18.62 ± 2.50
	Neu%	%	50.0 ± 9.0	56.6 ± 8.0	66.0 ± 7.0
	Lym%	%	39.2 ± 9.0	29.6 ± 8.0	20.0 ± 6.0
	Mon%	%	5.7 ± 4.0	5.7 ± 5.0	5.3 ± 5.3
	Eos%	%	5.1 ± 5.0	8.1 ± 6.0	8.7 ± 7.0
	Bas%	%	2.6 ± 2.6	2.5 ± 2.5	3.0 ± 3.0
	Neu#	$\times 10^9/L$	1.75 ± 0.40	4.64 ± 0.70	12.29 ± 1.40
	Lym#	$\times 10^9/L$	1.37 ± 0.40	2.43 ± 0.70	3.72 ± 1.10
	Mon#	$\times 10^9/L$	0.20 ± 0.14	0.47 ± 0.47	0.99 ± 0.99
	Eos#	$\times 10^9/L$	0.18 ± 0.15	0.66 ± 0.50	1.62 ± 1.30
	Bas#	$\times 10^9/L$	0.09 ± 0.09	0.21 ± 0.21	0.56 ± 0.56
	RBC	$\times 10^{12}/L$	2.30 ± 0.18	4.64 ± 0.24	5.42 ± 0.50
	HGB	g/L	58 ± 4	134 ± 6	172 ± 8
	HCT	%	19.0 ± 2.0	42.7 ± 3.0	53.2 ± 4.0
	MCV	fL	82.8 ± 5.0	91.9 ± 5.0	98.1 ± 6.0
	MCH	pg	25.2 ± 2.5	28.7 ± 2.5	31.6 ± 2.5
	MCHC	g/L	313 ± 30	321 ± 30	330 ± 30
	RDW-CV	%	14.5 ± 3.0	13.4 ± 3.0	13.3 ± 3.0
	RDW-SD	fL	49.3 ± 10.0	50.1 ± 10.0	52.7 ± 12.0
	PLT	$\times 10^9/L$	55 ± 20	268 ± 40	540 ± 60
MPV	fL	9.7 ± 3.0	9.8 ± 3.0	9.6 ± 3.0	
PDW	fL	11.0 ± 3.0	13.1 ± 3.0	13.0 ± 3.0	
PCT	%	0.054 ± 0.050	0.263 ± 0.100	0.518 ± 0.200	
P-LCR	%	31.7 ± 8.0	35.4 ± 8.0	33.7 ± 8.0	
P-LCC	$\times 10^9/L$	18 ± 15	96 ± 25	179 ± 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.

DM-5D

HEMATOLOGY CONTROL

Reference Values provided by DYMIND
CONTROL
 2024-04-12

 2024-07-10

Applicable Instruments	Parameter	Unit	LOT BC0524L	LOT BC0524N	LOT BC0524H
DYMIND DF50 DF51 DF52 DF53 DF55 DF56 (Technical File Version A11.2 to A11.6)	WBC	$\times 10^9/L$	3.50 ± 0.50	8.20 ± 1.00	18.62 ± 2.50
	Neu%	%	50.0 ± 9.0	56.6 ± 8.0	66.0 ± 7.0
	Lym%	%	39.2 ± 9.0	29.6 ± 8.0	20.0 ± 6.0
	Mon%	%	5.7 ± 4.0	5.7 ± 5.0	5.3 ± 5.3
	Eos%	%	5.1 ± 5.0	8.1 ± 6.0	8.7 ± 7.0
	Bas%	%	2.6 ± 2.6	2.5 ± 2.5	3.0 ± 3.0
	Neu#	$\times 10^9/L$	1.75 ± 0.40	4.64 ± 0.70	12.29 ± 1.40
	Lym#	$\times 10^9/L$	1.37 ± 0.40	2.43 ± 0.70	3.72 ± 1.10
	Mon#	$\times 10^9/L$	0.20 ± 0.14	0.47 ± 0.47	0.99 ± 0.99
	Eos#	$\times 10^9/L$	0.18 ± 0.15	0.66 ± 0.50	1.62 ± 1.30
	Bas#	$\times 10^9/L$	0.09 ± 0.09	0.21 ± 0.21	0.56 ± 0.56
	RBC	$\times 10^{12}/L$	2.30 ± 0.18	4.64 ± 0.24	5.42 ± 0.50
	HGB	g/L	58 ± 4	134 ± 6	172 ± 8
	HCT	%	19.0 ± 2.0	42.7 ± 3.0	53.2 ± 4.0
	MCV	fL	82.8 ± 5.0	91.9 ± 5.0	98.1 ± 6.0
	MCH	pg	25.2 ± 2.5	28.7 ± 2.5	31.6 ± 2.5
	MCHC	g/L	313 ± 30	321 ± 30	330 ± 30
	RDW-CV	%	14.5 ± 3.0	13.4 ± 3.0	13.3 ± 3.0
	RDW-SD	fL	49.3 ± 10.0	50.1 ± 10.0	52.7 ± 12.0
	PLT	$\times 10^9/L$	55 ± 20	268 ± 40	540 ± 60
MPV	fL	9.7 ± 3.0	9.8 ± 3.0	9.6 ± 3.0	
PDW	fL	11.0 ± 3.0	13.1 ± 3.0	13.0 ± 3.0	
PCT	%	0.054 ± 0.050	0.263 ± 0.100	0.518 ± 0.200	
P-LCR	%	31.7 ± 8.0	35.4 ± 8.0	33.7 ± 8.0	
P-LCC	$\times 10^9/L$	18 ± 15	96 ± 25	179 ± 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.

DM-5D

HEMATOLOGY CONTROL

Reference Values provided by DYMIND

CONTROL
 2024-04-12

 2024-07-10

Applicable Instruments	Parameter	Unit	LOT BC0524L	LOT BC0524N	LOT BC0524H
DYMIND DF50 DF51 DF52 DF53 DF55 DF56 (Technical File Version A12.0 or higher)	WBC	$\times 10^9/L$	3.60 ± 0.50	8.41 ± 1.00	18.93 ± 2.50
	Neu%	%	50.0 ± 9.0	55.7 ± 8.0	65.2 ± 7.0
	Lym%	%	38.7 ± 9.0	29.5 ± 8.0	20.0 ± 6.0
	Mon%	%	6.3 ± 4.0	6.7 ± 5.0	6.0 ± 6.0
	Eos%	%	5.0 ± 5.0	8.1 ± 6.0	8.8 ± 7.0
	Bas%	%	1.8 ± 1.8	1.9 ± 1.9	1.6 ± 1.6
	Neu#	$\times 10^9/L$	1.80 ± 0.40	4.68 ± 0.70	12.34 ± 1.40
	Lym#	$\times 10^9/L$	1.39 ± 0.40	2.48 ± 0.70	3.79 ± 1.10
	Mon#	$\times 10^9/L$	0.23 ± 0.14	0.56 ± 0.50	1.14 ± 1.10
	Eos#	$\times 10^9/L$	0.18 ± 0.15	0.68 ± 0.50	1.67 ± 1.30
	Bas#	$\times 10^9/L$	0.06 ± 0.06	0.16 ± 0.16	0.30 ± 0.30
	RBC	$\times 10^{12}/L$	2.30 ± 0.18	4.64 ± 0.24	5.37 ± 0.50
	HGB	g/L	59 ± 4	135 ± 6	173 ± 8
	HCT	%	19.0 ± 2.0	41.7 ± 3.0	51.5 ± 4.0
	MCV	fL	82.5 ± 5.0	89.9 ± 5.0	95.7 ± 6.0
	MCH	pg	25.4 ± 2.5	29.0 ± 2.5	32.1 ± 2.5
	MCHC	g/L	314 ± 30	329 ± 30	341 ± 30
	RDW-CV	%	15.1 ± 3.0	14.1 ± 3.0	13.8 ± 3.0
	RDW-SD	fL	52.2 ± 10.0	53.5 ± 10.0	56.1 ± 12.0
	PLT	$\times 10^9/L$	54 ± 20	259 ± 40	523 ± 60
MPV	fL	9.3 ± 3.0	9.2 ± 3.0	9.2 ± 3.0	
PDW	fL	10.7 ± 3.0	12.4 ± 3.0	12.2 ± 3.0	
PCT	%	0.050 ± 0.050	0.239 ± 0.100	0.481 ± 0.200	
P-LCR	%	28.2 ± 8.0	31.3 ± 8.0	30.5 ± 8.0	
P-LCC	$\times 10^9/L$	15 ± 15	81 ± 25	154 ± 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.



BC0524L



BC0524N





BC0524H

DM-5D

HEMATOLOGY CONTROL

Reference Values provided by DYMIND

CONTROL
 2024-04-12

 2024-07-10

Applicable Instruments	Parameter	Unit	LOT BC0524L	LOT BC0524N	LOT BC0524H
DYMIND DF50 DF51 DF52 DF53 DF55 DF56 (Technical File Version B1.0 or higher)	WBC	$\times 10^9/L$	3.53 ± 0.50	8.28 ± 1.00	18.66 ± 2.50
	Neu%	%	49.7 ± 9.0	56.6 ± 8.0	66.1 ± 7.0
	Lym%	%	38.3 ± 9.0	29.1 ± 8.0	19.8 ± 6.0
	Mon%	%	6.7 ± 4.0	6.2 ± 5.0	5.3 ± 5.3
	Eos%	%	5.3 ± 5.0	8.1 ± 6.0	8.8 ± 7.0
	Bas%	%	2.4 ± 2.4	2.0 ± 2.0	1.8 ± 1.8
	Neu#	$\times 10^9/L$	1.75 ± 0.40	4.68 ± 0.70	12.33 ± 1.40
	Lym#	$\times 10^9/L$	1.35 ± 0.40	2.41 ± 0.70	3.69 ± 1.10
	Mon#	$\times 10^9/L$	0.24 ± 0.14	0.51 ± 0.50	0.99 ± 0.99
	Eos#	$\times 10^9/L$	0.19 ± 0.15	0.67 ± 0.50	1.64 ± 1.30
	Bas#	$\times 10^9/L$	0.08 ± 0.08	0.17 ± 0.17	0.34 ± 0.34
	RBC	$\times 10^{12}/L$	2.24 ± 0.18	4.52 ± 0.24	5.26 ± 0.50
	HGB	g/L	59 ± 4	136 ± 6	176 ± 8
	HCT	%	18.5 ± 2.0	40.8 ± 3.0	50.5 ± 4.0
	MCV	fL	82.5 ± 5.0	90.1 ± 5.0	96.0 ± 6.0
	MCH	pg	26.1 ± 2.5	30.1 ± 2.5	33.4 ± 2.5
	MCHC	g/L	322 ± 30	340 ± 30	354 ± 30
	RDW-CV	%	14.8 ± 3.0	13.7 ± 3.0	13.6 ± 3.0
	RDW-SD	fL	51.0 ± 10.0	52.0 ± 10.0	54.8 ± 12.0
	PLT	$\times 10^9/L$	57 ± 20	271 ± 40	542 ± 60
MPV	fL	9.1 ± 3.0	9.0 ± 3.0	8.8 ± 3.0	
PDW	fL	11.0 ± 3.0	12.9 ± 3.0	12.6 ± 3.0	
PCT	%	0.052 ± 0.050	0.244 ± 0.100	0.477 ± 0.200	
P-LCR	%	26.3 ± 8.0	29.3 ± 8.0	28.2 ± 8.0	
P-LCC	$\times 10^9/L$	15 ± 15	80 ± 25	148 ± 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.



BC0524L



BC0524N





BC0524H

DM-5D

HEMATOLOGY CONTROL

Reference Values provided by DYMIND

CONTROL
 2024-04-12

 2024-07-10

Applicable Instruments	Parameter	Unit	LOT BC0524L	LOT BC0524N	LOT BC0524H
DYMIND DH71 DH76 (Technical File Version A4.1to A10.3) DH51 DH53 DH56 (Technical File Version A8.1 or higher)	WBC	$\times 10^9/L$	3.52 ± 0.50	8.16 ± 1.00	18.69 ± 2.50
	Neu%	%	48.6 ± 9.0	57.1 ± 8.0	66.3 ± 7.0
	Lym%	%	40.1 ± 9.0	30.2 ± 8.0	21.0 ± 6.0
	Mon%	%	7.7 ± 4.0	7.2 ± 5.0	6.4 ± 6.0
	Eos%	%	3.6 ± 3.6	5.5 ± 5.5	6.3 ± 6.3
	Bas%	%	62.0 ± 8.0	70.9 ± 8.0	80.3 ± 8.0
	Neu#	$\times 10^9/L$	1.71 ± 0.40	4.66 ± 0.70	12.39 ± 1.40
	Lym#	$\times 10^9/L$	1.41 ± 0.40	2.47 ± 0.70	3.93 ± 1.10
	Mon#	$\times 10^9/L$	0.27 ± 0.14	0.59 ± 0.50	1.20 ± 1.10
	Eos#	$\times 10^9/L$	0.13 ± 0.13	0.45 ± 0.45	1.18 ± 1.18
	Bas#	$\times 10^9/L$	2.18 ± 0.30	5.79 ± 0.70	15.01 ± 1.50
	RBC	$\times 10^{12}/L$	2.14 ± 0.18	4.37 ± 0.24	5.28 ± 0.50
	HGB	g/L	58 ± 4	135 ± 6	172 ± 8
	HCT	%	17.9 ± 2.0	40.9 ± 3.0	52.5 ± 4.0
	MCV	fL	83.9 ± 5.0	93.6 ± 5.0	99.6 ± 6.0
	MCH	pg	25.3 ± 2.5	28.8 ± 2.5	30.5 ± 2.5
	MCHC	g/L	318 ± 30	314 ± 30	313 ± 30
	RDW-CV	%	17.6 ± 3.0	16.2 ± 3.0	16.0 ± 3.0
	RDW-SD	fL	51.3 ± 10.0	52.4 ± 10.0	54.8 ± 12.0
	PLT	$\times 10^9/L$	48 ± 20	250 ± 40	565 ± 60
MPV	fL	9.6 ± 3.0	9.9 ± 3.0	9.6 ± 3.0	
PDW	fL	10.2 ± 3.0	10.1 ± 3.0	10.2 ± 3.0	
PCT	%	0.046 ± 0.046	0.248 ± 0.100	0.542 ± 0.200	
P-LCR	%	25.0 ± 8.0	25.3 ± 8.0	23.9 ± 8.0	
P-LCC	$\times 10^9/L$	13 ± 13	66 ± 25	135 ± 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
 2024-04-12

 2024-07-10


Applicable Instruments	Parameter	Unit	LOT BC0524L	LOT BC0524N	LOT BC0524H
DYMIND DH71 DH76 (Technical File Version A10.4)	WBC	$\times 10^9/L$	3.25 ± 0.50	7.44 ± 1.00	16.73 ± 2.50
	Neu%	%	48.5 ± 9.0	56.3 ± 8.0	66.3 ± 7.0
	Lym%	%	39.5 ± 9.0	31.4 ± 8.0	21.0 ± 6.0
	Mon%	%	8.1 ± 4.0	7.3 ± 5.0	6.8 ± 6.0
	Eos%	%	3.9 ± 3.9	5.0 ± 5.0	5.9 ± 5.9
	Bas%	%	59.8 ± 8.0	69.9 ± 8.0	79.6 ± 8.0
	Neu#	$\times 10^9/L$	1.57 ± 0.40	4.19 ± 0.70	11.09 ± 1.40
	Lym#	$\times 10^9/L$	1.28 ± 0.40	2.34 ± 0.70	3.51 ± 1.10
	Mon#	$\times 10^9/L$	0.26 ± 0.14	0.54 ± 0.50	1.14 ± 1.10
	Eos#	$\times 10^9/L$	0.13 ± 0.13	0.37 ± 0.37	0.99 ± 0.99
	Bas#	$\times 10^9/L$	1.94 ± 0.30	5.20 ± 0.70	13.31 ± 1.50
	RBC	$\times 10^{12}/L$	2.25 ± 0.18	4.63 ± 0.24	5.47 ± 0.50
	HGB	g/L	57 ± 4	132 ± 6	168 ± 8
	HCT	%	18.4 ± 2.0	41.9 ± 3.0	52.9 ± 4.0
	MCV	fL	81.6 ± 5.0	90.5 ± 5.0	96.9 ± 6.0
	MCH	pg	24.7 ± 2.5	28.0 ± 2.5	30.2 ± 2.5
	MCHC	g/L	307 ± 30	312 ± 30	314 ± 30
	RDW-CV	%	17.7 ± 3.0	16.0 ± 3.0	15.7 ± 3.0
	RDW-SD	fL	52.4 ± 10.0	52.5 ± 10.0	54.7 ± 12.0
	PLT	$\times 10^9/L$	46 ± 20	263 ± 40	567 ± 60
MPV	fL	10.1 ± 3.0	9.6 ± 3.0	9.3 ± 3.0	
PDW	fL	10.6 ± 3.0	11.5 ± 3.0	11.1 ± 3.0	
PCT	%	0.047 ± 0.047	0.253 ± 0.100	0.527 ± 0.200	
P-LCR	%	24.7 ± 8.0	24.1 ± 8.0	22.7 ± 8.0	
P-LCC	$\times 10^9/L$	12 ± 12	65 ± 25	128 ± 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
 2024-04-12

 2024-07-10

Applicable Instruments	Parameter	Unit	LOT BC0524L	LOT BC0524N	LOT BC0524H
DYMIND DH71 DH76 (Technical File Version A10.5 or higher)	WBC	$\times 10^9/L$	3.57 ± 0.50	8.35 ± 1.00	19.21 ± 2.50
	Neu%	%	48.5 ± 9.0	55.6 ± 8.0	64.8 ± 7.0
	Lym%	%	39.5 ± 9.0	30.2 ± 8.0	20.8 ± 6.0
	Mon%	%	8.1 ± 4.0	7.8 ± 5.0	6.8 ± 6.0
	Eos%	%	3.9 ± 3.9	6.4 ± 6.0	7.6 ± 7.0
	Bas%	%	63.0 ± 8.0	72.3 ± 8.0	82.0 ± 8.0
	Neu#	$\times 10^9/L$	1.73 ± 0.40	4.64 ± 0.70	12.45 ± 1.40
	Lym#	$\times 10^9/L$	1.41 ± 0.40	2.52 ± 0.70	4.00 ± 1.10
	Mon#	$\times 10^9/L$	0.29 ± 0.14	0.65 ± 0.50	1.31 ± 1.10
	Eos#	$\times 10^9/L$	0.14 ± 0.14	0.53 ± 0.50	1.46 ± 1.30
	Bas#	$\times 10^9/L$	2.25 ± 0.30	6.04 ± 0.70	15.76 ± 1.50
	RBC	$\times 10^{12}/L$	2.27 ± 0.18	4.60 ± 0.24	5.42 ± 0.50
	HGB	g/L	58 ± 4	135 ± 6	172 ± 8
	HCT	%	18.5 ± 2.0	41.7 ± 3.0	52.7 ± 4.0
	MCV	fL	81.3 ± 5.0	90.6 ± 5.0	97.1 ± 6.0
	MCH	pg	25.7 ± 2.5	29.4 ± 2.5	31.7 ± 2.5
	MCHC	g/L	320 ± 30	328 ± 30	330 ± 30
	RDW-CV	%	17.7 ± 3.0	16.0 ± 3.0	15.8 ± 3.0
	RDW-SD	fL	52.1 ± 10.0	52.3 ± 10.0	54.8 ± 12.0
	PLT	$\times 10^9/L$	44 ± 20	263 ± 40	573 ± 60
MPV	fL	9.8 ± 3.0	9.5 ± 3.0	9.1 ± 3.0	
PDW	fL	9.7 ± 3.0	11.0 ± 3.0	10.6 ± 3.0	
PCT	%	0.043 ± 0.043	0.250 ± 0.100	0.522 ± 0.200	
P-LCR	%	23.1 ± 8.0	23.2 ± 8.0	21.1 ± 8.0	
P-LCC	$\times 10^9/L$	10 ± 10	62 ± 25	118 ± 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.



BC0524L



BC0524N





BC0524H

DM-5D

HEMATOLOGY CONTROL

Reference Values provided by DYMIND

CONTROL
 2024-04-12

 2024-07-10

Applicable Instruments	Parameter	Unit	LOT BC0524L	LOT BC0524N	LOT BC0524H
DYMIND D2-CRP D7-CRP DH71CRP DH73CRP (Technical File Version A3.0 to A5.11)	WBC	$\times 10^9/L$	3.54 ± 0.50	8.19 ± 1.00	18.37 ± 2.50
	Neu%	%	49.1 ± 9.0	77.9 ± 8.0	66.4 ± 7.0
	Lym%	%	40.4 ± 9.0	5.3 ± 5.3	19.9 ± 6.0
	Mon%	%	6.1 ± 4.0	6.0 ± 5.0	5.4 ± 5.4
	Eos%	%	4.4 ± 4.4	10.8 ± 6.0	8.3 ± 7.0
	Bas%	%	62.2 ± 8.0	71.2 ± 8.0	80.5 ± 8.0
	Neu#	$\times 10^9/L$	1.74 ± 0.40	6.38 ± 0.70	12.20 ± 1.40
	Lym#	$\times 10^9/L$	1.43 ± 0.40	0.43 ± 0.43	3.66 ± 1.10
	Mon#	$\times 10^9/L$	0.22 ± 0.14	0.49 ± 0.49	0.99 ± 0.99
	Eos#	$\times 10^9/L$	0.16 ± 0.15	0.88 ± 0.50	1.52 ± 1.30
	Bas#	$\times 10^9/L$	2.20 ± 0.30	5.83 ± 0.70	14.79 ± 1.50
	RBC	$\times 10^{12}/L$	2.24 ± 0.18	4.52 ± 0.24	5.30 ± 0.50
	HGB	g/L	58 ± 4	134 ± 6	170 ± 8
	HCT	%	19.2 ± 2.0	43.3 ± 3.0	54.1 ± 4.0
	MCV	fL	85.6 ± 5.0	95.8 ± 5.0	102.1 ± 6.0
	MCH	pg	25.5 ± 2.5	29.3 ± 2.5	31.7 ± 2.5
	MCHC	g/L	305 ± 30	313 ± 30	319 ± 30
	RDW-CV	%	17.7 ± 3.0	16.0 ± 3.0	15.9 ± 3.0
	RDW-SD	fL	52.7 ± 10.0	52.7 ± 10.0	55.6 ± 12.0
	PLT	$\times 10^9/L$	49 ± 20	267 ± 40	575 ± 60
	MPV	fL	10.3 ± 3.0	9.8 ± 3.0	9.6 ± 3.0
PDW	fL	10.7 ± 3.0	11.8 ± 3.0	11.6 ± 3.0	
PCT	%	0.050 ± 0.050	0.261 ± 0.100	0.552 ± 0.200	
P-LCR	%	25.5 ± 8.0	25.7 ± 8.0	24.3 ± 8.0	
P-LCC	$\times 10^9/L$	12 ± 12	69 ± 25	136 ± 35	
PDW	/	10.0 ± 3.0	10.0 ± 3.0	10.0 ± 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.

DM-5D

HEMATOLOGY CONTROL

Reference Values provided by DYMIND

CONTROL
 2024-04-12

 2024-07-10

Applicable Instruments	Parameter	Unit	LOT BC0524L	LOT BC0524N	LOT BC0524H
DYMIND D2-CRP D7-CRP DH71CRP DH73CRP (Technical File Version A6.0 to A 6.5)	WBC	$\times 10^9/L$	3.52 ± 0.50	8.32 ± 1.00	18.73 ± 2.50
	Neu%	%	48.6 ± 9.0	57.1 ± 8.0	65.7 ± 7.0
	Lym%	%	39.9 ± 9.0	30.4 ± 8.0	21.0 ± 6.0
	Mon%	%	8.0 ± 4.0	7.5 ± 5.0	6.8 ± 6.0
	Eos%	%	3.5 ± 3.5	5.0 ± 5.0	6.5 ± 6.5
	Bas%	%	63.3 ± 8.0	72.2 ± 8.0	81.6 ± 8.0
	Neu#	$\times 10^9/L$	1.71 ± 0.40	4.75 ± 0.70	12.31 ± 1.40
	Lym#	$\times 10^9/L$	1.41 ± 0.40	2.53 ± 0.70	3.93 ± 1.10
	Mon#	$\times 10^9/L$	0.28 ± 0.14	0.62 ± 0.50	1.27 ± 1.10
	Eos#	$\times 10^9/L$	0.12 ± 0.12	0.42 ± 0.42	1.22 ± 1.22
	Bas#	$\times 10^9/L$	2.23 ± 0.30	6.00 ± 0.70	15.29 ± 1.50
	RBC	$\times 10^{12}/L$	2.20 ± 0.18	4.52 ± 0.24	5.31 ± 0.50
	HGB	g/L	57 ± 4	134 ± 6	170 ± 8
	HCT	%	18.2 ± 2.0	41.3 ± 3.0	51.7 ± 4.0
	MCV	fL	82.8 ± 5.0	91.3 ± 5.0	97.4 ± 6.0
	MCH	pg	25.8 ± 2.5	29.4 ± 2.5	31.7 ± 2.5
	MCHC	g/L	316 ± 30	327 ± 30	330 ± 30
	RDW-CV	%	17.9 ± 3.0	16.3 ± 3.0	15.9 ± 3.0
	RDW-SD	fL	52.8 ± 10.0	53.4 ± 10.0	55.7 ± 12.0
	PLT	$\times 10^9/L$	45 ± 20	268 ± 40	589 ± 60
MPV	fL	10.1 ± 3.0	9.8 ± 3.0	9.6 ± 3.0	
PDW	fL	10.0 ± 3.0	11.8 ± 3.0	11.5 ± 3.0	
PCT	%	0.045 ± 0.045	0.262 ± 0.100	0.565 ± 0.200	
P-LCR	%	24.1 ± 8.0	25.5 ± 8.0	23.9 ± 8.0	
P-LCC	$\times 10^9/L$	11 ± 11	69 ± 25	139 ± 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.



BC0524L



BC0524N





BC0524H

DM-5D

HEMATOLOGY CONTROL

Reference Values provided by DYMIND

CONTROL
 2024-04-12

 2024-07-10

Applicable Instruments	Parameter	Unit	LOT BC0524L	LOT BC0524N	LOT BC0524H
DYMIND D2-CRP D7-CRP DH71CRP DH73CRP (Technical File Version A6.6 or higher)	WBC	$\times 10^9/L$	3.79 ± 0.50	8.83 ± 1.00	19.92 ± 2.50
	Neu%	%	49.4 ± 9.0	56.2 ± 8.0	65.6 ± 7.0
	Lym%	%	39.1 ± 9.0	30.4 ± 8.0	20.8 ± 6.0
	Mon%	%	8.0 ± 4.0	7.6 ± 5.0	6.7 ± 6.0
	Eos%	%	3.5 ± 3.5	5.8 ± 5.8	6.9 ± 6.9
	Bas%	%	63.6 ± 8.0	72.5 ± 8.0	81.7 ± 8.0
	Neu#	$\times 10^9/L$	1.87 ± 0.40	4.96 ± 0.70	13.07 ± 1.40
	Lym#	$\times 10^9/L$	1.48 ± 0.40	2.68 ± 0.70	4.14 ± 1.10
	Mon#	$\times 10^9/L$	0.30 ± 0.14	0.67 ± 0.50	1.33 ± 1.10
	Eos#	$\times 10^9/L$	0.13 ± 0.13	0.51 ± 0.50	1.37 ± 1.30
	Bas#	$\times 10^9/L$	2.41 ± 0.30	6.40 ± 0.70	16.28 ± 1.50
	RBC	$\times 10^{12}/L$	2.25 ± 0.18	4.57 ± 0.24	5.35 ± 0.50
	HGB	g/L	58 ± 4	134 ± 6	170 ± 8
	HCT	%	18.3 ± 2.0	41.2 ± 3.0	51.6 ± 4.0
	MCV	fL	81.3 ± 5.0	90.0 ± 5.0	96.4 ± 6.0
	MCH	pg	25.6 ± 2.5	29.2 ± 2.5	31.7 ± 2.5
	MCHC	g/L	320 ± 30	328 ± 30	332 ± 30
	RDW-CV	%	17.6 ± 3.0	15.9 ± 3.0	15.5 ± 3.0
	RDW-SD	fL	51.5 ± 10.0	51.6 ± 10.0	53.8 ± 12.0
	PLT	$\times 10^9/L$	45 ± 20	254 ± 40	557 ± 60
MPV	fL	9.4 ± 3.0	8.9 ± 3.0	8.8 ± 3.0	
PDW	fL	9.0 ± 3.0	10.1 ± 3.0	9.8 ± 3.0	
PCT	%	0.043 ± 0.043	0.226 ± 0.100	0.490 ± 0.200	
P-LCR	%	20.4 ± 8.0	20.1 ± 8.0	18.7 ± 8.0	
P-LCC	$\times 10^9/L$	9 ± 9	52 ± 25	102 ± 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.



BC0524L



BC0524N





BC0524H

DM-5D

HEMATOLOGY CONTROL

Reference Values provided by DYMIND

CONTROL
 2024-04-12

 2024-07-10

Applicable Instruments	Parameter	Unit	LOT BC0524L	LOT BC0524N	LOT BC0524H
DYMIND D6-CRP DH76CRP (Technical File Version B1.0 to B2.0)	WBC	$\times 10^9/L$	3.56 ± 0.50	8.32 ± 1.00	18.55 ± 2.50
	Neu%	%	48.7 ± 9.0	56.9 ± 8.0	65.9 ± 7.0
	Lym%	%	39.3 ± 9.0	30.2 ± 8.0	21.0 ± 6.0
	Mon%	%	8.3 ± 4.0	7.8 ± 5.0	7.0 ± 6.0
	Eos%	%	3.7 ± 3.7	5.1 ± 5.1	6.1 ± 6.1
	Bas%	%	63.3 ± 8.0	72.1 ± 8.0	50.4 ± 8.0
	Neu#	$\times 10^9/L$	1.73 ± 0.40	4.73 ± 0.70	12.23 ± 1.40
	Lym#	$\times 10^9/L$	1.40 ± 0.40	2.51 ± 0.70	3.90 ± 1.10
	Mon#	$\times 10^9/L$	0.30 ± 0.14	0.65 ± 0.50	1.30 ± 1.10
	Eos#	$\times 10^9/L$	0.13 ± 0.13	0.42 ± 0.42	1.13 ± 1.13
	Bas#	$\times 10^9/L$	2.25 ± 0.30	6.00 ± 0.70	9.35 ± 1.50
	RBC	$\times 10^{12}/L$	2.21 ± 0.18	4.49 ± 0.24	5.28 ± 0.50
	HGB	g/L	60 ± 4	134 ± 6	169 ± 8
	HCT	%	18.1 ± 2.0	40.6 ± 3.0	51.1 ± 4.0
	MCV	fL	81.9 ± 5.0	90.5 ± 5.0	96.8 ± 6.0
	MCH	pg	27.0 ± 2.5	29.7 ± 2.5	31.8 ± 2.5
	MCHC	g/L	335 ± 30	333 ± 30	334 ± 30
	RDW-CV	%	17.8 ± 3.0	16.2 ± 3.0	15.8 ± 3.0
	RDW-SD	fL	51.9 ± 10.0	52.4 ± 10.0	54.7 ± 12.0
	PLT	$\times 10^9/L$	51 ± 20	263 ± 40	574 ± 60
MPV	fL	8.8 ± 3.0	9.2 ± 3.0	8.9 ± 3.0	
PDW	fL	10.6 ± 3.0	10.6 ± 3.0	10.3 ± 3.0	
PCT	%	0.045 ± 0.045	0.242 ± 0.100	0.511 ± 0.200	
P-LCR	%	20.4 ± 8.0	21.7 ± 8.0	20.0 ± 8.0	
P-LCC	$\times 10^9/L$	13 ± 13	57 ± 25	110 ± 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.



BC0524L



BC0524N





BC0524H

DM-5D

HEMATOLOGY CONTROL

Reference Values provided by DYMIND

CONTROL
 2024-04-12

 2024-07-10

Applicable Instruments	Parameter	Unit	LOT BC0524L	LOT BC0524N	LOT BC0524H
DYMIND D6-CRP DH76CRP (Technical File Version B2.2 or higher)	WBC	$\times 10^9/L$	3.69 ± 0.50	8.61 ± 1.00	19.27 ± 2.50
	Neu%	%	49.1 ± 9.0	55.7 ± 8.0	64.9 ± 7.0
	Lym%	%	39.0 ± 9.0	30.2 ± 8.0	20.7 ± 6.0
	Mon%	%	7.9 ± 4.0	7.4 ± 5.0	6.7 ± 6.0
	Eos%	%	4.0 ± 4.0	6.7 ± 6.0	7.7 ± 7.0
	Bas%	%	63.0 ± 8.0	72.4 ± 8.0	81.8 ± 8.0
	Neu#	$\times 10^9/L$	1.81 ± 0.40	4.79 ± 0.70	12.50 ± 1.40
	Lym#	$\times 10^9/L$	1.44 ± 0.40	2.60 ± 0.70	3.99 ± 1.10
	Mon#	$\times 10^9/L$	0.29 ± 0.14	0.64 ± 0.50	1.29 ± 1.10
	Eos#	$\times 10^9/L$	0.15 ± 0.15	0.58 ± 0.50	1.48 ± 1.30
	Bas#	$\times 10^9/L$	2.32 ± 0.30	6.23 ± 0.70	15.76 ± 1.50
	RBC	$\times 10^{12}/L$	2.27 ± 0.18	4.62 ± 0.24	5.41 ± 0.50
	HGB	g/L	60 ± 4	134 ± 6	170 ± 8
	HCT	%	18.7 ± 2.0	41.9 ± 3.0	52.7 ± 4.0
	MCV	fL	82.4 ± 5.0	90.9 ± 5.0	97.3 ± 6.0
	MCH	pg	26.4 ± 2.5	29.1 ± 2.5	31.3 ± 2.5
	MCHC	g/L	326 ± 30	325 ± 30	327 ± 30
	RDW-CV	%	17.6 ± 3.0	15.9 ± 3.0	15.5 ± 3.0
	RDW-SD	fL	52.5 ± 10.0	52.7 ± 10.0	54.6 ± 12.0
	PLT	$\times 10^9/L$	50 ± 20	265 ± 40	578 ± 60
MPV	fL	9.2 ± 3.0	9.4 ± 3.0	9.1 ± 3.0	
PDW	fL	11.4 ± 3.0	11.1 ± 3.0	10.5 ± 3.0	
PCT	%	0.046 ± 0.046	0.249 ± 0.100	0.526 ± 0.200	
P-LCR	%	22.9 ± 8.0	22.9 ± 8.0	21.1 ± 8.0	
P-LCC	$\times 10^9/L$	12 ± 12	62 ± 25	120 ± 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.



BC0524L



BC0524N





BC0524H

DM-5D

HEMATOLOGY CONTROL

Reference Values provided by DYMIND

CONTROL
 2024-04-12

 2024-07-10

Applicable Instruments	Parameter	Unit	LOT BC0524L	LOT BC0524N	LOT BC0524H
DYMIND DF50 Vet DF52 Vet DF55 Vet DF56 Vet (Technical File Version A8.0 or higher and B1.0 or higher)	WBC	$\times 10^9/L$	3.46 ± 0.50	8.09 ± 1.00	18.40 ± 2.50
	Neu%	%	49.2 ± 9.0	56.2 ± 8.0	65.1 ± 7.0
	Lym%	%	39.5 ± 9.0	29.6 ± 8.0	19.6 ± 8.0
	Mon%	%	6.2 ± 4.0	5.8 ± 5.0	6.5 ± 6.5
	Eos%	%	5.1 ± 5.0	8.4 ± 6.0	8.8 ± 8.0
	Bas%	%	1.5 ± 1.5	1.6 ± 1.6	1.3 ± 1.3
	Neu#	$\times 10^9/L$	1.70 ± 0.40	4.55 ± 0.70	11.98 ± 1.40
	Lym#	$\times 10^9/L$	1.37 ± 0.40	2.40 ± 0.70	3.61 ± 1.50
	Mon#	$\times 10^9/L$	0.21 ± 0.14	0.47 ± 0.47	1.20 ± 1.20
	Eos#	$\times 10^9/L$	0.18 ± 0.15	0.68 ± 0.50	1.62 ± 1.50
	Bas#	$\times 10^9/L$	0.05 ± 0.05	0.13 ± 0.13	0.24 ± 0.24
	RBC	$\times 10^{12}/L$	2.32 ± 0.18	4.70 ± 0.24	5.45 ± 0.50
	HGB	g/L	57 ± 4	135 ± 6	175 ± 8
	HCT	%	19.0 ± 2.0	43.0 ± 3.0	53.5 ± 4.0
	MCV	fL	81.9 ± 5.0	91.6 ± 5.0	98.2 ± 6.0
	MCH	pg	24.5 ± 2.5	28.7 ± 2.5	31.9 ± 2.5
	MCHC	g/L	302 ± 30	316 ± 30	329 ± 30
	RDW-CV	%	13.9 ± 3.0	12.9 ± 3.0	12.6 ± 3.0
	RDW-SD	fL	48.1 ± 10.0	49.0 ± 10.0	51.1 ± 12.0
	PLT	$\times 10^9/L$	55 ± 20	266 ± 40	527 ± 60
MPV	fL	8.8 ± 3.0	8.9 ± 3.0	8.8 ± 3.0	
PDW	fL	10.0 ± 3.0	12.0 ± 3.0	11.9 ± 3.0	
PCT	%	0.048 ± 0.048	0.237 ± 0.100	0.464 ± 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.



BC0524L




BC0524N




BC0524H

DM-5D

HEMATOLOGY CONTROL

Reference Values provided by DYMIND
CONTROL
 2024-04-12

 2024-07-10

Applicable Instruments	Parameter	Unit	LOT BC0524L	LOT BC0524N	LOT BC0524H
DYMIND DF1-CRP DF3-CRP DF5-CRP DF50CRP DF52CRP DF53CRP (Technical File Version A4.0 to A5.7)	WBC	$\times 10^9/L$	3.47 ± 0.50	8.13 ± 1.00	18.65 ± 2.50
	Neu%	%	50.9 ± 9.0	56.8 ± 8.0	66.6 ± 7.0
	Lym%	%	38.3 ± 9.0	29.2 ± 8.0	19.7 ± 6.0
	Mon%	%	5.6 ± 4.0	5.7 ± 5.0	4.9 ± 4.9
	Eos%	%	5.2 ± 5.0	8.3 ± 6.0	8.8 ± 7.0
	Bas%	%	2.9 ± 2.9	2.5 ± 2.5	3.0 ± 3.0
	Neu#	$\times 10^9/L$	1.76 ± 0.40	4.62 ± 0.70	12.42 ± 1.40
	Lym#	$\times 10^9/L$	1.33 ± 0.40	2.37 ± 0.70	3.67 ± 1.10
	Mon#	$\times 10^9/L$	0.19 ± 0.14	0.46 ± 0.46	0.91 ± 0.91
	Eos#	$\times 10^9/L$	0.18 ± 0.15	0.68 ± 0.50	1.64 ± 1.30
	Bas#	$\times 10^9/L$	0.10 ± 0.10	0.20 ± 0.20	0.56 ± 0.56
	RBC	$\times 10^{12}/L$	2.23 ± 0.18	4.53 ± 0.24	5.31 ± 0.50
	HGB	g/L	58 ± 4	133 ± 6	171 ± 8
	HCT	%	18.7 ± 2.0	42.4 ± 3.0	53.1 ± 4.0
	MCV	fL	83.9 ± 5.0	93.7 ± 5.0	100.1 ± 6.0
	MCH	pg	25.4 ± 2.5	28.7 ± 2.5	31.6 ± 2.5
	MCHC	g/L	308 ± 30	311 ± 30	321 ± 30
	RDW-CV	%	15.1 ± 3.0	14.0 ± 3.0	14.0 ± 3.0
	RDW-SD	fL	52.2 ± 10.0	53.7 ± 10.0	56.7 ± 12.0
	PLT	$\times 10^9/L$	50 ± 20	260 ± 40	531 ± 60
MPV	fL	9.0 ± 3.0	8.9 ± 3.0	8.9 ± 3.0	
PDW	fL	10.4 ± 3.0	12.1 ± 3.0	11.7 ± 3.0	
PCT	%	0.045 ± 0.045	0.231 ± 0.100	0.473 ± 0.200	
P-LCR	%	24.7 ± 8.0	29.3 ± 8.0	28.5 ± 8.0	
P-LCC	$\times 10^9/L$	13 ± 13	78 ± 25	150 ± 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
 2024-04-12

 2024-07-10

Applicable Instruments	Parameter	Unit	LOT BC0524L	LOT BC0524N	LOT BC0524H
DYMIND DF1-CRP DF3-CRP DF5-CRP DF50CRP DF52CRP DF53CRP (Technical File Version A6.0)	WBC	$\times 10^9/L$	3.57 ± 0.50	8.59 ± 1.00	19.63 ± 2.50
	Neu%	%	49.8 ± 9.0	55.8 ± 8.0	65.3 ± 7.0
	Lym%	%	38.4 ± 9.0	29.5 ± 8.0	20.0 ± 6.0
	Mon%	%	6.8 ± 4.0	6.7 ± 5.0	6.0 ± 6.0
	Eos%	%	5.0 ± 5.0	8.0 ± 6.0	8.7 ± 7.0
	Bas%	%	1.9 ± 1.9	1.8 ± 1.8	1.5 ± 1.5
	Neu#	$\times 10^9/L$	1.78 ± 0.40	4.79 ± 0.70	12.82 ± 1.40
	Lym#	$\times 10^9/L$	1.37 ± 0.40	2.53 ± 0.70	3.93 ± 1.10
	Mon#	$\times 10^9/L$	0.24 ± 0.14	0.58 ± 0.50	1.18 ± 1.10
	Eos#	$\times 10^9/L$	0.18 ± 0.15	0.69 ± 0.50	1.71 ± 1.30
	Bas#	$\times 10^9/L$	0.07 ± 0.07	0.15 ± 0.15	0.29 ± 0.29
	RBC	$\times 10^{12}/L$	2.23 ± 0.18	4.48 ± 0.24	5.25 ± 0.50
	HGB	g/L	58 ± 4	134 ± 6	173 ± 8
	HCT	%	18.4 ± 2.0	40.5 ± 3.0	50.5 ± 4.0
	MCV	fL	82.8 ± 5.0	90.3 ± 5.0	96.1 ± 6.0
	MCH	pg	26.0 ± 2.5	29.6 ± 2.5	32.8 ± 2.5
	MCHC	g/L	320 ± 30	334 ± 30	346 ± 30
	RDW-CV	%	15.3 ± 3.0	14.2 ± 3.0	14.0 ± 3.0
	RDW-SD	fL	53.0 ± 10.0	54.4 ± 10.0	57.1 ± 12.0
	PLT	$\times 10^9/L$	52 ± 20	268 ± 40	550 ± 60
MPV	fL	8.8 ± 3.0	8.8 ± 3.0	8.8 ± 3.0	
PDW	fL	9.9 ± 3.0	11.7 ± 3.0	11.4 ± 3.0	
PCT	%	0.046 ± 0.046	0.236 ± 0.100	0.484 ± 0.200	
P-LCR	%	24.3 ± 8.0	28.4 ± 8.0	27.8 ± 8.0	
P-LCC	$\times 10^9/L$	13 ± 13	78 ± 25	152 ± 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.



BC0524L



BC0524N





BC0524H

DM-5D

HEMATOLOGY CONTROL

Reference Values provided by DYMIND

CONTROL
 2024-04-12

 2024-07-10

Applicable Instruments	Parameter	Unit	LOT BC0524L	LOT BC0524N	LOT BC0524H
DYMIND DF1-CRP DF3-CRP DF5-CRP DF50CRP DF52CRP DF53CRP (Technical File Version A6.1 or higher)	WBC	$\times 10^9/L$	3.67 ± 0.50	8.60 ± 1.00	19.90 ± 2.50
	Neu%	%	49.4 ± 9.0	55.7 ± 8.0	65.2 ± 7.0
	Lym%	%	39.0 ± 9.0	29.8 ± 8.0	20.3 ± 6.0
	Mon%	%	7.0 ± 4.0	6.6 ± 5.0	6.0 ± 6.0
	Eos%	%	4.6 ± 4.6	7.9 ± 6.0	8.5 ± 7.0
	Bas%	%	2.0 ± 2.0	1.8 ± 1.8	1.6 ± 1.6
	Neu#	$\times 10^9/L$	1.81 ± 0.40	4.79 ± 0.70	12.97 ± 1.40
	Lym#	$\times 10^9/L$	1.43 ± 0.40	2.56 ± 0.70	4.04 ± 1.10
	Mon#	$\times 10^9/L$	0.26 ± 0.14	0.57 ± 0.50	1.19 ± 1.10
	Eos#	$\times 10^9/L$	0.17 ± 0.15	0.68 ± 0.50	1.69 ± 1.30
	Bas#	$\times 10^9/L$	0.07 ± 0.07	0.15 ± 0.15	0.32 ± 0.32
	RBC	$\times 10^{12}/L$	2.24 ± 0.18	4.48 ± 0.24	5.25 ± 0.50
	HGB	g/L	59 ± 4	133 ± 6	172 ± 8
	HCT	%	18.4 ± 2.0	40.1 ± 3.0	50.1 ± 4.0
	MCV	fL	82.1 ± 5.0	89.5 ± 5.0	95.5 ± 6.0
	MCH	pg	26.1 ± 2.5	29.5 ± 2.5	32.4 ± 2.5
	MCHC	g/L	323 ± 30	335 ± 30	345 ± 30
	RDW-CV	%	15.6 ± 3.0	14.8 ± 3.0	14.8 ± 3.0
	RDW-SD	fL	54.1 ± 10.0	56.8 ± 10.0	59.5 ± 12.0
	PLT	$\times 10^9/L$	43 ± 20	265 ± 40	588 ± 60
MPV	fL	9.0 ± 3.0	8.7 ± 3.0	8.6 ± 3.0	
PDW	fL	9.6 ± 3.0	11.3 ± 3.0	11.0 ± 3.0	
PCT	%	0.039 ± 0.039	0.231 ± 0.100	0.506 ± 0.200	
P-LCR	%	25.4 ± 8.0	27.2 ± 8.0	26.4 ± 8.0	
P-LCC	$\times 10^9/L$	13 ± 13	73 ± 25	151 ± 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.



BC0524L




BC0524N




BC0524H

DM-5D

HEMATOLOGY CONTROL

Reference Values provided by DYMIND
CONTROL
 2024-04-12

 2024-07-10

Applicable Instruments	Parameter	Unit	LOT BC0524L	LOT BC0524N	LOT BC0524H
DYMIND DM71X DM72X DM78X DM79X (Technical File Version A1.0 or higher)	WBC	$\times 10^9/L$	3.51 ± 0.50	8.22 ± 1.00	18.52 ± 2.50
	Neu%	%	49.4 ± 9.0	56.3 ± 8.0	65.0 ± 7.0
	Lym%	%	38.3 ± 9.0	29.7 ± 8.0	20.2 ± 6.0
	Mon%	%	8.3 ± 4.0	7.4 ± 5.0	6.9 ± 6.0
	Eos%	%	4.0 ± 4.0	6.6 ± 6.0	7.9 ± 7.0
	Bas%	%	62.6 ± 8.0	71.8 ± 8.0	81.5 ± 8.0
	Neu#	$\times 10^9/L$	1.73 ± 0.40	4.63 ± 0.70	12.04 ± 1.40
	Lym#	$\times 10^9/L$	1.34 ± 0.40	2.44 ± 0.70	3.74 ± 1.10
	Mon#	$\times 10^9/L$	0.29 ± 0.14	0.61 ± 0.50	1.28 ± 1.10
	Eos#	$\times 10^9/L$	0.14 ± 0.14	0.54 ± 0.50	1.46 ± 1.30
	Bas#	$\times 10^9/L$	2.20 ± 0.30	5.90 ± 0.70	15.09 ± 1.50
	RBC	$\times 10^{12}/L$	2.24 ± 0.18	4.60 ± 0.24	5.41 ± 0.50
	HGB	g/L	60 ± 4	134 ± 6	169 ± 8
	HCT	%	17.9 ± 2.0	41.3 ± 3.0	52.3 ± 4.0
	MCV	fL	80.1 ± 5.0	89.9 ± 5.0	96.7 ± 6.0
	MCH	pg	26.3 ± 2.5	28.8 ± 2.5	30.8 ± 2.5
	MCHC	g/L	338 ± 30	328 ± 30	326 ± 30
	RDW-CV	%	17.9 ± 3.0	16.3 ± 3.0	15.8 ± 3.0
	RDW-SD	fL	51.2 ± 10.0	51.8 ± 10.0	53.8 ± 12.0
	PLT	$\times 10^9/L$	46 ± 20	259 ± 40	576 ± 60
MPV	fL	9.2 ± 3.0	9.3 ± 3.0	9.1 ± 3.0	
PDW	fL	11.2 ± 3.0	11.0 ± 3.0	10.5 ± 3.0	
PCT	%	0.042 ± 0.042	0.241 ± 0.100	0.524 ± 0.200	
P-LCR	%	22.9 ± 8.0	22.5 ± 8.0	20.8 ± 8.0	
P-LCC	$\times 10^9/L$	11 ± 11	59 ± 25	120 ± 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.



BC0524L



BC0524N





BC0524H

DM-5D

HEMATOLOGY CONTROL

Reference Values provided by DYMIND

CONTROL
 2024-04-12

 2024-07-10

Applicable Instruments	Parameter	Unit	LOT BC0524L	LOT BC0524N	LOT BC0524H
DYMIND UN71 Vet UN73 Vet (Technical File Version A1.0 or higher)	WBC	$\times 10^9/L$	3.52 ± 0.50	8.44 ± 1.00	19.29 ± 2.50
	Neu%	%	48.7 ± 9.0	55.4 ± 8.0	65.2 ± 7.0
	Lym%	%	38.6 ± 9.0	30.7 ± 8.0	21.0 ± 6.0
	Mon%	%	7.9 ± 4.0	7.5 ± 5.0	6.7 ± 6.0
	Eos%	%	3.7 ± 3.7	5.2 ± 5.2	6.1 ± 6.1
	Bas%	%	1.1 ± 1.1	1.2 ± 1.2	1.0 ± 1.0
	Neu#	$\times 10^9/L$	1.71 ± 0.40	4.68 ± 0.70	12.58 ± 1.40
	Lym#	$\times 10^9/L$	1.36 ± 0.40	2.59 ± 0.70	4.05 ± 1.10
	Mon#	$\times 10^9/L$	0.28 ± 0.14	0.63 ± 0.50	1.29 ± 1.10
	Eos#	$\times 10^9/L$	0.13 ± 0.13	0.44 ± 0.44	1.18 ± 1.18
	Bas#	$\times 10^9/L$	0.04 ± 0.04	0.10 ± 0.10	0.19 ± 0.19
	RBC	$\times 10^{12}/L$	2.25 ± 0.18	4.52 ± 0.24	5.29 ± 0.50
	HGB	g/L	60 ± 4	134 ± 6	171 ± 8
	HCT	%	18.2 ± 2.0	40.7 ± 3.0	51.3 ± 4.0
	MCV	fL	80.7 ± 5.0	90.0 ± 5.0	96.9 ± 6.0
	MCH	pg	26.1 ± 2.5	29.0 ± 2.5	31.4 ± 2.5
	MCHC	g/L	330 ± 30	326 ± 30	330 ± 30
	RDW-CV	%	17.9 ± 3.0	16.2 ± 3.0	15.8 ± 3.0
	RDW-SD	fL	45.3 ± 10.0	45.5 ± 10.0	47.2 ± 12.0
	PLT	$\times 10^9/L$	41 ± 20	249 ± 40	529 ± 60
MPV	fL	9.4 ± 3.0	8.7 ± 3.0	8.6 ± 3.0	
PDW	fL	8.5 ± 3.0	9.8 ± 3.0	9.3 ± 3.0	
PCT	%	0.039 ± 0.039	0.216 ± 0.100	0.455 ± 0.200	
P-LCR	%	18.1 ± 8.0	18.7 ± 8.0	18.0 ± 8.0	
P-LCC	$\times 10^9/L$	8 ± 8	47 ± 25	93 ± 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.



BC0524L



BC0524N





BC0524H

DM-5D

HEMATOLOGY CONTROL

Reference Values provided by DYMIND

CONTROL
 2024-04-12

 2024-07-10

Applicable Instruments	Parameter	Unit	LOT BC0524L	LOT BC0524N	LOT BC0524H
DYMIND DM60 Vet DM61 Vet DM62 Vet DM63 Vet (Technical File Version A1.4 or higher)	WBC	$\times 10^9/L$	3.30 ± 0.50	7.74 ± 1.00	17.67 ± 2.50
	Neu%	%	50.5 ± 9.0	55.5 ± 8.0	65.2 ± 7.0
	Lym%	%	38.2 ± 9.0	29.7 ± 8.0	19.7 ± 6.0
	Mon%	%	6.5 ± 4.0	6.8 ± 5.0	6.4 ± 6.0
	Eos%	%	4.8 ± 4.8	8.0 ± 6.0	8.7 ± 7.0
	Bas%	%	1.9 ± 1.9	1.7 ± 1.7	1.6 ± 1.6
	Neu#	$\times 10^9/L$	1.67 ± 0.40	4.29 ± 0.70	11.52 ± 1.40
	Lym#	$\times 10^9/L$	1.26 ± 0.40	2.30 ± 0.70	3.48 ± 1.10
	Mon#	$\times 10^9/L$	0.21 ± 0.14	0.53 ± 0.50	1.13 ± 1.10
	Eos#	$\times 10^9/L$	0.16 ± 0.15	0.62 ± 0.50	1.54 ± 1.30
	Bas#	$\times 10^9/L$	0.06 ± 0.06	0.13 ± 0.13	0.28 ± 0.28
	RBC	$\times 10^{12}/L$	2.24 ± 0.18	4.46 ± 0.24	5.20 ± 0.50
	HGB	g/L	57 ± 4	134 ± 6	173 ± 8
	HCT	%	18.3 ± 2.0	40.1 ± 3.0	49.8 ± 4.0
	MCV	fL	81.4 ± 5.0	89.9 ± 5.0	95.7 ± 6.0
	MCH	pg	26.0 ± 2.5	30.8 ± 2.5	33.5 ± 2.5
	MCHC	g/L	329 ± 30	351 ± 30	357 ± 30
	RDW-CV	%	13.8 ± 3.0	12.6 ± 3.0	12.4 ± 3.0
	RDW-SD	fL	50.0 ± 10.0	50.8 ± 10.0	53.3 ± 12.0
	PLT	$\times 10^9/L$	47 ± 20	265 ± 40	538 ± 60
MPV	fL	8.7 ± 3.0	8.8 ± 3.0	8.5 ± 3.0	
PDW	fL	9.4 ± 3.0	11.6 ± 3.0	11.4 ± 3.0	
PCT	%	0.041 ± 0.041	0.233 ± 0.100	0.457 ± 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.



BC0524L



BC0524N



BC0524H