帝迈 DYMIND	文件类型	技术文件	文件版本	V11.5.0
	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：

CONTROL DM-5D BC0925 2025-11-10

适用范围： 公司所有五分类仪器

编制：刘金盈 日期：2025.08.30	审核：冯会娟 日期：2025.08.30	批准：程军 日期：2025.08.30

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
V11.5.0	/	新建	刘金盈	程军	2025.08.30

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
由工程	

DM-5D

HEMATOLOGY CONTROL

Reference Values provided by DYMIND

CONTROL

2025-08-13

2025-11-10

Applicable Instruments	Parameter	Unit	LOT BC0925L		LOT BC0925N		LOT BC0925H	
DYMIND D1-CRP D3-CRP D5-CRP DH51CRP DH53CRP DH56CRP (Technical File Version A9.0 to A11.9)	**WBC**	$\times10^9$/L	**3.35**	±0.50	**8.14**	±1.00	**19.07**	±2.50
	Neu%	%	48.6	±9.0	56.0	±8.0	64.8	±7.0
	Lym%	%	38.2	±9.0	30.5	±8.0	20.7	±6.0
	Mon%	%	7.8	±4.0	7.1	±5.0	7.2	±6.0
	Eos%	%	5.4	±5.0	6.4	±6.0	7.3	±7.0
	Bas%	%	64.4	±8.0	71.4	±8.0	81.0	±8.0
	Neu#	$\times10^9$/L	1.63	±0.40	4.56	±0.70	12.36	±1.40
	Lym#	$\times10^9$/L	1.28	±0.40	2.48	±0.70	3.95	±1.10
	Mon#	$\times10^9$/L	0.26	±0.14	0.58	±0.50	1.37	±1.10
	Eos#	$\times10^9$/L	0.18	±0.15	0.52	±0.50	1.39	±1.30
	Bas#	$\times10^9$/L	2.16	±0.30	5.81	±0.70	15.45	±1.50
	RBC	$\times10^{12}$/L	**2.25**	±0.18	**4.57**	±0.24	**5.47**	±0.50
	HGB	g/L	**57**	±4	**131**	±6	**166**	±8
	HCT	%	18.3	±2.0	41.0	±3.0	51.6	±4.0
	MCV	fL	**81.5**	±5.0	**89.7**	±5.0	**94.4**	±6.0
	MCH	pg	25.7	±2.5	28.9	±2.5	30.5	±2.5
	MCHC	g/L	315	±30	325	±30	328	±30
	RDW-CV	%	18.5	±3.0	16.5	±3.0	17.0	±3.0
	RDW-SD	fL	52.2	±10.0	50.7	±10.0	55.0	±12.0
	PLT	$\times10^9$/L	**45**	±20	**245**	±40	**509**	±60
	MPV	fL	10.0	±3.0	9.7	±3.0	9.6	±3.0
	PDW	fL	11.1	±3.0	12.1	±3.0	11.5	±3.0
	PCT	%	0.045	±0.045	0.238	±0.100	0.489	±0.200
	P-LCR	%	24.5	±8.0	25.1	±8.0	23.9	±8.0
	P-LCC	$\times10^9$/L	11	±11	61	±25	122	±35
	PDW	/	9.9	±3.0	10.0	±3.0	10.1	±3.0

【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.

DM-5D

HEMATOLOGY CONTROL

Reference Values provided by DYMIND

CONTROL

2025-08-13

2025-11-10

Applicable Instruments	Parameter	Unit	LOT BC0925L		LOT BC0925N		LOT BC0925H	
DYMIND D1-CRP D3-CRP D5-CRP DH51CRP DH53CRP DH56CRP (Technical File Version A11.11 or higher)	**WBC**	$\times10^9$/L	**3.57**	±0.50	**8.78**	±1.00	**20.76**	±2.50
	Neu%	%	50.1	±9.0	56.0	±8.0	65.0	±7.0
	Lym%	%	37.1	±9.0	30.3	±8.0	20.3	±6.0
	Mon%	%	7.5	±4.0	7.5	±5.0	7.3	±6.0
	Eos%	%	5.3	±5.0	6.2	±6.0	7.4	±7.0
	Bas%	%	64.8	±8.0	71.6	±8.0	81.0	±8.0
	Neu#	$\times10^9$/L	1.79	±0.40	4.92	±0.70	13.49	±1.40
	Lym#	$\times10^9$/L	1.32	±0.40	2.66	±0.70	4.21	±1.10
	Mon#	$\times10^9$/L	0.27	±0.14	0.66	±0.50	1.52	±1.10
	Eos#	$\times10^9$/L	0.19	±0.15	0.54	±0.50	1.54	±1.30
	Bas#	$\times10^9$/L	2.31	±0.30	6.29	±0.70	16.82	±1.50
	RBC	$\times10^{12}$/L	**2.19**	±0.18	**4.50**	±0.24	**5.40**	±0.50
	HGB	g/L	**55**	±4	**129**	±6	**165**	±8
	HCT	%	18.0	±2.0	40.2	±3.0	50.9	±4.0
	MCV	fL	**82.2**	±5.0	**89.3**	±5.0	**94.3**	±6.0
	MCH	pg	25.4	±2.5	28.8	±2.5	30.7	±2.5
	MCHC	g/L	310	±30	322	±30	325	±30
	RDW-CV	%	17.9	±3.0	15.7	±3.0	16.1	±3.0
	RDW-SD	fL	54.0	±10.0	52.0	±10.0	56.2	±12.0
	PLT	$\times10^9$/L	**47**	±20	**237**	±40	**497**	±60
	MPV	fL	10.3	±3.0	9.7	±3.0	9.4	±3.0
	PDW	fL	10.8	±3.0	11.6	±3.0	11.1	±3.0
	PCT	%	0.048	±0.048	0.230	±0.100	0.467	±0.200
	P-LCR	%	25.7	±8.0	24.3	±8.0	22.8	±8.0
	P-LCC	$\times10^9$/L	12	±12	58	±25	113	±35

【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.

DM-5D

HEMATOLOGY CONTROL

Reference Values provided by DYMIND

CONTROL

2025-08-13

2025-11-10

Applicable Instruments	Parameter	Unit	LOT BC0925L		LOT BC0925N		LOT BC0925H	
DYMIND UN71 UN73 UN76 DH73 （Technical File Version A5.5 to A6.2）	**WBC**	$\times10^9$/L	**3.47**	±0.50	**8.03**	±1.00	**18.95**	±2.50
	Neu%	%	49.8	±9.0	55.6	±8.0	65.8	±7.0
	Lym%	%	37.9	±9.0	31.5	±8.0	21.3	±6.0
	Mon%	%	6.5	±4.0	6.9	±5.0	6.8	±6.0
	Eos%	%	5.0	±5.0	5.1	±5.1	5.2	±5.2
	Bas%	%	0.8	±0.8	0.9	±0.9	0.9	±0.9
	Neu#	$\times10^9$/L	1.72	±0.40	4.47	±0.70	12.46	±1.40
	Lym#	$\times10^9$/L	1.32	±0.40	2.53	±0.70	4.04	±1.10
	Mon#	$\times10^9$/L	0.23	±0.14	0.55	±0.50	1.29	±1.10
	Eos#	$\times10^9$/L	0.17	±0.15	0.41	±0.41	0.99	±0.99
	Bas#	$\times10^9$/L	0.03	±0.03	0.07	±0.07	0.17	±0.17
	RBC	$\times10^{12}$/L	**2.11**	±0.18	**4.23**	±0.24	**5.03**	±0.50
	HGB	g/L	**58**	±4	**134**	±6	**169**	±8
	HCT	%	17.2	±2.0	37.8	±3.0	47.4	±4.0
	MCV	fL	**81.5**	±5.0	**89.4**	±5.0	**94.3**	±6.0
	MCH	pg	28.4	±2.5	32.8	±2.5	34.7	±2.5
	MCHC	g/L	347	±30	355	±30	358	±30
	RDW-CV	%	18.5	±3.0	16.5	±3.0	17.0	±3.0
	RDW-SD	fL	56.8	±10.0	55.3	±10.0	59.8	±12.0
	PLT	$\times10^9$/L	**53**	±20	**226**	±40	**452**	±60
	MPV	fL	9.6	±3.0	9.9	±3.0	9.6	±3.0
	PDW	fL	11.9	±3.0	11.9	±3.0	11.5	±3.0
	PCT	%	0.051	±0.050	0.224	±0.100	0.434	±0.200
	P-LCR	%	24.8	±8.0	25.7	±8.0	24.1	±8.0
	P-LCC	$\times10^9$/L	13	±13	58	±25	109	±35

【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.

BC0925L BC0925N BC0925H

DM-5D

HEMATOLOGY CONTROL

Reference Values provided by DYMIND

CONTROL

2025-08-13

2025-11-10

Applicable Instruments	Parameter	Unit	LOT BC0925L		LOT BC0925N		LOT BC0925H	
DYMIND UN71 UN73 UN76 DH73 (Technical File Version A6.3 or higher)	**WBC**	$\times10^9$/L	**3.50**	±0.50	**8.39**	±1.00	**19.63**	±2.50
	Neu%	%	50.0	±9.0	56.0	±8.0	65.9	±7.0
	Lym%	%	38.3	±9.0	30.9	±8.0	20.9	±6.0
	Mon%	%	6.2	±4.0	6.6	±5.0	6.7	±6.0
	Eos%	%	4.7	±4.7	5.6	±5.6	5.6	±5.6
	Bas%	%	0.8	±0.8	0.9	±0.9	0.9	±0.9
	Neu#	$\times10^9$/L	1.75	±0.40	4.70	±0.70	12.93	±1.40
	Lym#	$\times10^9$/L	1.34	±0.40	2.59	±0.70	4.10	±1.10
	Mon#	$\times10^9$/L	0.22	±0.14	0.55	±0.50	1.32	±1.10
	Eos#	$\times10^9$/L	0.16	±0.15	0.47	±0.47	1.10	±1.10
	Bas#	$\times10^9$/L	0.03	±0.03	0.08	±0.08	0.18	±0.18
	RBC	$\times10^{12}$/L	**2.28**	±0.18	**4.67**	±0.24	**5.57**	±0.50
	HGB	g/L	**60**	±4	**137**	±6	**176**	±8
	HCT	%	18.8	±2.0	42.5	±3.0	53.6	±4.0
	MCV	fL	**82.6**	±5.0	**91.1**	±5.0	**96.2**	±6.0
	MCH	pg	26.4	±2.5	29.6	±2.5	32.1	±2.5
	MCHC	g/L	321	±30	326	±30	331	±30
	RDW-CV	%	17.9	±3.0	15.8	±3.0	16.2	±3.0
	RDW-SD	fL	55.7	±10.0	53.6	±10.0	58.1	±12.0
	PLT	$\times10^9$/L	**57**	±20	**243**	±40	**479**	±60
	MPV	fL	9.6	±3.0	9.8	±3.0	9.4	±3.0
	PDW	fL	12.2	±3.0	11.4	±3.0	11.1	±3.0
	PCT	%	0.055	±0.050	0.238	±0.100	0.450	±0.200
	P-LCR	%	25.5	±8.0	25.0	±8.0	23.1	±8.0
	P-LCC	$\times10^9$/L	15	±15	61	±25	111	±35

【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.

BC0925L BC0925N BC0925H

DM-5D

HEMATOLOGY CONTROL

Reference Values provided by DYMIND

CONTROL

2025-08-13

2025-11-10

Applicable Instruments	Parameter	Unit	LOT BC0925L		LOT BC0925N		LOT BC0925H	
DYMIND DH73 Vet (Technical File Version B5.5 or higher)	**RBC**	$\times10^{12}$/L	**2.32**	±0.18	**4.72**	±0.24	**5.58**	±0.50
	HGB	g/L	**59**	±4	**136**	±6	**175**	±8
	HCT	%	19.4	±2.0	43.7	±3.0	54.3	±4.0
	MCV	fL	**83.8**	±5.0	**92.5**	±5.0	**97.4**	±6.0
	MCH	pg	26.1	±2.5	29.5	±2.5	32.1	±2.5
	MCHC	g/L	312	±30	319	±30	329	±30
	RDW-CV	%	17.9	±3.0	16.0	±3.0	16.6	±3.0
	RDW-SD	fL	53.4	±10.0	51.7	±10.0	56.3	±12.0
	PLT	$\times10^{9}$/L	**54**	±20	**220**	±40	**440**	±60
	MPV	fL	9.7	±3.0	9.9	±3.0	9.5	±3.0
	PDW	fL	12.2	±3.0	12.1	±3.0	11.4	±3.0
	PCT	%	0.052	±0.050	0.218	±0.100	0.418	±0.200
	P-LCR	%	25.7	±8.0	26.1	±8.0	23.4	±8.0
	P-LCC	$\times10^{9}$/L	14	±14	57	±25	103	±35

【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.

DM-5D

HEMATOLOGY CONTROL

Reference Values provided by DYMIND

CONTROL

2025-08-13

2025-11-10

Applicable Instruments	Parameter	Unit	LOT BC0925L		LOT BC0925N		LOT BC0925H	
DYMIND DF50 DF51 DF52 DF53 DF55 DF56 (Technical File Version A11.2 to A11.6)	**WBC**	$\times10^9$/L	**3.47**	±0.50	**8.10**	±1.00	**18.99**	±2.50
	Neu%	%	52.9	±9.0	58.0	±8.0	65.6	±7.0
	Lym%	%	37.7	±9.0	31.3	±8.0	20.1	±6.0
	Mon%	%	4.4	±4.0	4.4	±4.4	5.2	±5.2
	Eos%	%	5.0	±5.0	6.3	±6.0	9.1	±7.0
	Bas%	%	4.1	±4.1	3.1	±3.1	3.0	±3.0
	Neu#	$\times10^9$/L	1.84	±0.40	4.69	±0.70	12.45	±1.40
	Lym#	$\times10^9$/L	1.31	±0.40	2.54	±0.70	3.82	±1.10
	Mon#	$\times10^9$/L	0.15	±0.14	0.36	±0.36	0.99	±0.99
	Eos#	$\times10^9$/L	0.17	±0.15	0.51	±0.50	1.73	±1.30
	Bas#	$\times10^9$/L	0.14	±0.14	0.25	±0.25	0.57	±0.57
	RBC	$\times10^{12}$/L	**2.18**	±0.18	**4.45**	±0.24	**5.30**	±0.50
	HGB	g/L	**56**	±4	**131**	±6	**170**	±8
	HCT	%	17.9	±2.0	40.3	±3.0	50.6	±4.0
	MCV	fL	**82.3**	±5.0	**90.6**	±5.0	**95.5**	±6.0
	MCH	pg	25.5	±2.5	29.2	±2.5	31.6	±2.5
	MCHC	g/L	309	±30	321	±30	331	±30
	RDW-CV	%	14.9	±3.0	13.5	±3.0	14.1	±3.0
	RDW-SD	fL	51.7	±10.0	51.1	±10.0	55.7	±12.0
	PLT	$\times10^9$/L	**60**	±20	**237**	±40	**456**	±60
	MPV	fL	10.1	±3.0	10.0	±3.0	9.8	±3.0
	PDW	fL	12.5	±3.0	13.7	±3.0	13.3	±3.0
	PCT	%	0.061	±0.050	0.237	±0.100	0.447	±0.200
	P-LCR	%	35.8	±8.0	37.6	±8.0	35.5	±8.0
	P-LCC	$\times10^9$/L	21	±15	89	±25	162	±35

【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.
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

2025-08-13

2025-11-10

Applicable Instruments	Parameter	Unit	LOT BC0925L		LOT BC0925N		LOT BC0925H	
DYMIND DF50 DF51 DF52 DF53 DF55 DF56 (Technical File Version A12.0 or higher)	**WBC**	$\times10^9$/L	**3.59**	±0.50	**8.42**	±1.00	**19.60**	±2.50
	Neu%	%	52.0	±9.0	58.4	±8.0	64.6	±7.0
	Lym%	%	39.5	±9.0	32.3	±8.0	21.0	±6.0
	Mon%	%	4.5	±4.0	4.3	±4.3	5.7	±5.7
	Eos%	%	4.0	±4.0	5.0	±5.0	8.7	±7.0
	Bas%	%	3.1	±3.1	1.8	±1.8	1.8	±1.8
	Neu#	$\times10^9$/L	1.87	±0.40	4.92	±0.70	12.65	±1.40
	Lym#	$\times10^9$/L	1.42	±0.40	2.72	±0.70	4.12	±1.10
	Mon#	$\times10^9$/L	0.16	±0.14	0.36	±0.36	1.12	±1.10
	Eos#	$\times10^9$/L	0.14	±0.14	0.42	±0.42	1.71	±1.30
	Bas#	$\times10^9$/L	0.11	±0.11	0.15	±0.15	0.35	±0.35
	RBC	$\times10^{12}$/L	**2.25**	±0.18	**4.60**	±0.24	**5.43**	±0.50
	HGB	g/L	**58**	±4	**134**	±6	**172**	±8
	HCT	%	18.4	±2.0	40.4	±3.0	49.8	±4.0
	MCV	fL	**81.8**	±5.0	**87.9**	±5.0	**91.8**	±6.0
	MCH	pg	25.8	±2.5	29.2	±2.5	31.7	±2.5
	MCHC	g/L	318	±30	334	±30	348	±30
	RDW-CV	%	15.4	±3.0	14.1	±3.0	14.7	±3.0
	RDW-SD	fL	53.4	±10.0	53.2	±10.0	57.8	±12.0
	PLT	$\times10^9$/L	**62**	±20	**243**	±40	**458**	±60
	MPV	fL	9.4	±3.0	9.5	±3.0	9.4	±3.0
	PDW	fL	11.6	±3.0	13.1	±3.0	12.6	±3.0
	PCT	%	0.058	±0.050	0.231	±0.100	0.431	±0.200
	P-LCR	%	31.3	±8.0	33.4	±8.0	32.2	±8.0
	P-LCC	$\times10^9$/L	19	±15	81	±25	147	±35

【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.
5. P-LCC and P-LCR parameters are not applicable to DF50,DF51,DF53 Instruments.

BC0925L BC0925N BC0925H

DM-5D

HEMATOLOGY CONTROL

Reference Values provided by DYMIND

CONTROL

2025-08-13

2025-11-10

Applicable Instruments	Parameter	Unit	LOT BC0925L		LOT BC0925N		LOT BC0925H	
DYMIND DF50 DF51 DF52 DF53 DF55 DF56 (Technical File Version B1.0 or higher)	**WBC**	$\times10^9$/L	**3.63**	±0.50	**8.18**	±1.00	**18.75**	±2.50
	Neu%	%	54.5	±9.0	59.8	±8.0	65.9	±7.0
	Lym%	%	36.7	±9.0	29.7	±8.0	19.6	±6.0
	Mon%	%	5.5	±4.0	5.1	±5.0	5.9	±5.9
	Eos%	%	3.3	±3.3	5.4	±5.4	8.6	±7.0
	Bas%	%	3.4	±3.4	2.0	±2.0	1.8	±1.8
	Neu#	$\times10^9$/L	1.98	±0.40	4.89	±0.70	12.35	±1.40
	Lym#	$\times10^9$/L	1.33	±0.40	2.43	±0.70	3.68	±1.10
	Mon#	$\times10^9$/L	0.20	±0.14	0.42	±0.42	1.11	±1.10
	Eos#	$\times10^9$/L	0.12	±0.12	0.44	±0.44	1.61	±1.30
	Bas#	$\times10^9$/L	0.12	±0.12	0.16	±0.16	0.34	±0.34
	RBC	$\times10^{12}$/L	**2.19**	±0.18	**4.51**	±0.24	**5.38**	±0.50
	HGB	g/L	**57**	±4	**137**	±6	**180**	±8
	HCT	%	17.9	±2.0	39.8	±3.0	49.7	±4.0
	MCV	fL	**81.6**	±5.0	**88.2**	±5.0	**92.3**	±6.0
	MCH	pg	26.5	±2.5	30.1	±2.5	33.3	±2.5
	MCHC	g/L	322	±30	339	±30	359	±30
	RDW-CV	%	15.2	±3.0	13.9	±3.0	14.3	±3.0
	RDW-SD	fL	52.9	±10.0	52.6	±10.0	56.8	±12.0
	PLT	$\times10^9$/L	**60**	±20	**237**	±40	**447**	±60
	MPV	fL	9.1	±3.0	9.2	±3.0	9.1	±3.0
	PDW	fL	11.9	±3.0	13.6	±3.0	13.1	±3.0
	PCT	%	0.055	±0.050	0.218	±0.100	0.407	±0.200
	P-LCR	%	27.8	±8.0	31.1	±8.0	29.8	±8.0
	P-LCC	$\times10^9$/L	17	±15	74	±25	133	±35

【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.
5. P-LCC and P-LCR parameters are not applicable to DF50,DF51,DF53.

BC0925L BC0925N BC0925H

DM-5D

HEMATOLOGY CONTROL

Reference Values provided by DYMIND

CONTROL

2025-08-13

2025-11-10

Applicable Instruments	Parameter	Unit	LOT BC0925L		LOT BC0925N		LOT BC0925H	
DYMIND DH71 DH76 (Technical File Version A4.1to A10.3) DH51 DH53 DH56 (Technical File Version A8.1 or higher)	**WBC**	$\times10^9$/L	**3.48**	±0.50	**8.26**	±1.00	**18.92**	±2.50
	Neu%	%	51.7	±9.0	57.4	±8.0	67.2	±7.0
	Lym%	%	36.9	±9.0	30.3	±8.0	20.1	±6.0
	Mon%	%	6.4	±4.0	6.8	±5.0	6.7	±6.0
	Eos%	%	5.0	±5.0	5.5	±5.5	6.0	±6.0
	Bas%	%	63.3	±8.0	70.6	±8.0	80.3	±8.0
	Neu#	$\times10^9$/L	1.81	±0.40	4.75	±0.70	12.71	±1.40
	Lym#	$\times10^9$/L	1.28	±0.40	2.50	±0.70	3.80	±1.10
	Mon#	$\times10^9$/L	0.22	±0.14	0.56	±0.50	1.27	±1.10
	Eos#	$\times10^9$/L	0.17	±0.15	0.45	±0.45	1.14	±1.14
	Bas#	$\times10^9$/L	2.20	±0.30	5.83	±0.70	15.19	±1.50
	RBC	$\times10^{12}$/L	**2.12**	±0.18	**4.36**	±0.24	**5.23**	±0.50
	HGB	g/L	**57**	±4	**134**	±6	**171**	±8
	HCT	%	17.6	±2.0	39.8	±3.0	50.4	±4.0
	MCV	fL	**82.8**	±5.0	**91.2**	±5.0	**96.3**	±6.0
	MCH	pg	27.2	±2.5	30.9	±2.5	32.9	±2.5
	MCHC	g/L	334	±30	342	±30	347	±30
	RDW-CV	%	18.0	±3.0	15.9	±3.0	16.6	±3.0
	RDW-SD	fL	52.4	±10.0	50.7	±10.0	55.2	±12.0
	PLT	$\times10^9$/L	**49**	±20	**228**	±40	**471**	±60
	MPV	fL	10.6	±3.0	10.2	±3.0	9.8	±3.0
	PDW	fL	11.6	±3.0	12.7	±3.0	11.9	±3.0
	PCT	%	0.052	±0.050	0.233	±0.100	0.462	±0.200
	P-LCR	%	28.0	±8.0	28.0	±8.0	25.6	±8.0
	P-LCC	$\times10^9$/L	14	±14	64	±25	121	±35

【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.

DM-5D

HEMATOLOGY CONTROL

Reference Values provided by DYMIND

CONTROL

2025-08-13

2025-11-10

Applicable Instruments	Parameter	Unit	LOT BC0925L		LOT BC0925N		LOT BC0925H	
DYMIND DH71 DH76 (Technical File Version A10.4)	**WBC**	$\times10^9$/L	**3.17**	±0.50	**7.59**	±1.00	**17.46**	±2.50
	Neu%	%	49.7	±9.0	56.4	±8.0	66.1	±7.0
	Lym%	%	38.0	±9.0	31.1	±8.0	21.2	±6.0
	Mon%	%	7.3	±4.0	7.5	±5.0	7.7	±6.0
	Eos%	%	5.0	±5.0	5.0	±5.0	5.0	±5.0
	Bas%	%	61.6	±8.0	69.4	±8.0	79.4	±8.0
	Neu#	$\times10^9$/L	1.58	±0.40	4.28	±0.70	11.55	±1.40
	Lym#	$\times10^9$/L	1.20	±0.40	2.36	±0.70	3.70	±1.10
	Mon#	$\times10^9$/L	0.23	±0.14	0.57	±0.50	1.34	±1.10
	Eos#	$\times10^9$/L	0.16	±0.15	0.38	±0.38	0.87	±0.87
	Bas#	$\times10^9$/L	1.95	±0.30	5.27	±0.70	13.86	±1.50
	RBC	$\times10^{12}$/L	**2.11**	±0.18	**4.47**	±0.24	**5.43**	±0.50
	HGB	g/L	**54**	±4	**131**	±6	**169**	±8
	HCT	%	17.3	±2.0	40.0	±3.0	51.0	±4.0
	MCV	fL	**81.9**	±5.0	**89.4**	±5.0	**93.9**	±6.0
	MCH	pg	25.7	±2.5	29.1	±2.5	31.0	±2.5
	MCHC	g/L	316	±30	327	±30	332	±30
	RDW-CV	%	18.1	±3.0	16.0	±3.0	16.7	±3.0
	RDW-SD	fL	54.3	±10.0	52.6	±10.0	57.3	±12.0
	PLT	$\times10^9$/L	**47**	±20	**236**	±40	**487**	±60
	MPV	fL	10.5	±3.0	10.0	±3.0	9.7	±3.0
	PDW	fL	11.3	±3.0	12.5	±3.0	11.8	±3.0
	PCT	%	0.049	±0.049	0.236	±0.100	0.472	±0.200
	P-LCR	%	27.4	±8.0	26.8	±8.0	24.8	±8.0
	P-LCC	$\times10^9$/L	13	±13	63	±25	121	±35

【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.

DM-5D

HEMATOLOGY CONTROL

Reference Values provided by DYMIND

CONTROL

2025-08-13

2025-11-10

Applicable Instruments	Parameter	Unit	LOT BC0925L		LOT BC0925N		LOT BC0925H	
DYMIND DH71 DH76 (Technical File Version A10.5 or higher)	**WBC**	$\times10^9$/L	**3.58**	±0.50	**8.57**	±1.00	**20.12**	±2.50
	Neu%	%	50.4	±9.0	56.0	±8.0	65.8	±7.0
	Lym%	%	37.5	±9.0	31.0	±8.0	20.8	±6.0
	Mon%	%	7.2	±4.0	7.2	±5.0	7.2	±6.0
	Eos%	%	4.9	±4.9	5.8	±5.8	6.2	±6.2
	Bas%	%	65.2	±8.0	72.4	±8.0	81.6	±8.0
	Neu#	$\times10^9$/L	1.80	±0.40	4.79	±0.70	13.24	±1.40
	Lym#	$\times10^9$/L	1.34	±0.40	2.66	±0.70	4.18	±1.10
	Mon#	$\times10^9$/L	0.26	±0.14	0.62	±0.50	1.45	±1.10
	Eos#	$\times10^9$/L	0.18	±0.15	0.50	±0.50	1.25	±1.25
	Bas#	$\times10^9$/L	2.33	±0.30	6.20	±0.70	16.42	±1.50
	RBC	$\times10^{12}$/L	**2.27**	±0.18	**4.69**	±0.24	**5.70**	±0.50
	HGB	g/L	**57**	±4	**134**	±6	**172**	±8
	HCT	%	18.3	±2.0	41.3	±3.0	53.0	±4.0
	MCV	fL	**80.5**	±5.0	**88.1**	±5.0	**93.0**	±6.0
	MCH	pg	25.7	±2.5	29.1	±2.5	30.7	±2.5
	MCHC	g/L	318	±30	328	±30	327	±30
	RDW-CV	%	18.0	±3.0	15.8	±3.0	16.1	±3.0
	RDW-SD	fL	53.7	±10.0	51.7	±10.0	55.7	±12.0
	PLT	$\times10^9$/L	**49**	±20	**236**	±40	**490**	±60
	MPV	fL	10.1	±3.0	9.7	±3.0	9.3	±3.0
	PDW	fL	11.2	±3.0	11.8	±3.0	10.9	±3.0
	PCT	%	0.049	±0.049	0.229	±0.100	0.456	±0.200
	P-LCR	%	25.5	±8.0	24.8	±8.0	22.4	±8.0
	P-LCC	$\times10^9$/L	12	±12	58	±25	110	±35

【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.

BC0925L BC0925N BC0925H

DM-5D

HEMATOLOGY CONTROL

Reference Values provided by DYMIND

CONTROL

2025-08-13

2025-11-10

Applicable Instruments	Parameter	Unit	LOT BC0925L		LOT BC0925N		LOT BC0925H	
DYMIND D2-CRP D7-CRP DH71CRP DH73CRP (Technical File Version A6.0 to A 6.5)	**WBC**	$\times10^9$/L	**3.54**	±0.50	**8.34**	±1.00	**19.32**	±2.50
	Neu%	%	51.1	±9.0	56.3	±8.0	66.1	±7.0
	Lym%	%	37.1	±9.0	30.8	±8.0	20.7	±6.0
	Mon%	%	6.8	±4.0	6.9	±5.0	7.3	±6.0
	Eos%	%	5.0	±5.0	6.0	±6.0	5.9	±5.9
	Bas%	%	64.1	±8.0	71.5	±8.0	81.2	±8.0
	Neu#	$\times10^9$/L	1.81	±0.40	4.69	±0.70	12.77	±1.40
	Lym#	$\times10^9$/L	1.31	±0.40	2.57	±0.70	4.00	±1.10
	Mon#	$\times10^9$/L	0.24	±0.14	0.58	±0.50	1.41	±1.10
	Eos#	$\times10^9$/L	0.18	±0.15	0.50	±0.50	1.14	±1.14
	Bas#	$\times10^9$/L	2.27	±0.30	5.96	±0.70	15.69	±1.50
	RBC	$\times10^{12}$/L	**2.19**	±0.18	**4.55**	±0.24	**5.45**	±0.50
	HGB	g/L	**58**	±4	**135**	±6	**172**	±8
	HCT	%	18.0	±2.0	40.6	±3.0	50.8	±4.0
	MCV	fL	**82.2**	±5.0	**89.2**	±5.0	**93.3**	±6.0
	MCH	pg	26.6	±2.5	30.0	±2.5	31.9	±2.5
	MCHC	g/L	325	±30	338	±30	343	±30
	RDW-CV	%	18.3	±3.0	16.3	±3.0	16.9	±3.0
	RDW-SD	fL	54.2	±10.0	53.1	±10.0	57.8	±12.0
	PLT	$\times10^9$/L	**48**	±20	**239**	±40	**503**	±60
	MPV	fL	10.4	±3.0	10.1	±3.0	9.7	±3.0
	PDW	fL	11.2	±3.0	12.6	±3.0	11.9	±3.0
	PCT	%	0.050	±0.050	0.241	±0.100	0.488	±0.200
	P-LCR	%	26.7	±8.0	27.1	±8.0	24.9	±8.0
	P-LCC	$\times10^9$/L	13	±13	65	±25	125	±35

【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.

BC0925L BC0925N BC0925H

DM-5D

HEMATOLOGY CONTROL

Reference Values provided by DYMIND

CONTROL

2025-08-13

2025-11-10

Applicable Instruments	Parameter	Unit	LOT BC0925L		LOT BC0925N		LOT BC0925H	
DYMIND D2-CRP D7-CRP DH71CRP DH73CRP (Technical File Version A6.6 or higher)	**WBC**	$\times10^9$/L	**3.85**	±0.50	**9.10**	±1.00	**21.08**	±2.50
	Neu%	%	50.9	±9.0	55.8	±8.0	65.6	±7.0
	Lym%	%	37.4	±9.0	30.6	±8.0	20.4	±6.0
	Mon%	%	6.7	±4.0	7.1	±5.0	7.1	±6.0
	Eos%	%	5.0	±5.0	6.5	±6.0	6.9	±6.9
	Bas%	%	65.5	±8.0	72.1	±8.0	81.8	±8.0
	Neu#	$\times10^9$/L	1.96	±0.40	5.08	±0.70	13.83	±1.40
	Lym#	$\times10^9$/L	1.44	±0.40	2.78	±0.70	4.30	±1.10
	Mon#	$\times10^9$/L	0.26	±0.14	0.65	±0.50	1.50	±1.10
	Eos#	$\times10^9$/L	0.19	±0.15	0.59	±0.50	1.45	±1.30
	Bas#	$\times10^9$/L	2.52	±0.30	6.56	±0.70	17.24	±1.50
	RBC	$\times10^{12}$/L	**2.33**	±0.18	**4.74**	±0.24	**5.69**	±0.50
	HGB	g/L	**59**	±4	**136**	±6	**174**	±8
	HCT	%	18.6	±2.0	41.4	±3.0	52.5	±4.0
	MCV	fL	**80.0**	±5.0	**87.4**	±5.0	**92.3**	±6.0
	MCH	pg	25.8	±2.5	29.5	±2.5	31.3	±2.5
	MCHC	g/L	320	±30	334	±30	336	±30
	RDW-CV	%	17.9	±3.0	15.7	±3.0	16.0	±3.0
	RDW-SD	fL	53.3	±10.0	51.1	±10.0	55.3	±12.0
	PLT	$\times10^9$/L	**50**	±20	**242**	±40	**508**	±60
	MPV	fL	9.7	±3.0	9.2	±3.0	9.0	±3.0
	PDW	fL	9.9	±3.0	10.8	±3.0	10.3	±3.0
	PCT	%	0.049	±0.049	0.223	±0.100	0.457	±0.200
	P-LCR	%	22.1	±8.0	21.3	±8.0	20.1	±8.0
	P-LCC	$\times10^9$/L	11	±11	52	±25	102	±35

【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.

BC0925L BC0925N BC0925H

DM-5D

HEMATOLOGY CONTROL

Reference Values provided by DYMIND

CONTROL

2025-08-13

2025-11-10

Applicable Instruments	Parameter	Unit	LOT BC0925L		LOT BC0925N		LOT BC0925H	
DYMIND D6-CRP DH76CRP (Technical File Version B1.0 to B2.0)	**WBC**	$\times10^9$/L	**3.55**	±0.50	**8.39**	±1.00	**19.13**	±2.50
	Neu%	%	50.6	±9.0	56.5	±8.0	66.2	±7.0
	Lym%	%	37.5	±9.0	30.7	±8.0	20.5	±6.0
	Mon%	%	7.0	±4.0	7.4	±5.0	7.4	±6.0
	Eos%	%	4.9	±4.9	5.4	±5.4	5.9	±5.9
	Bas%	%	64.3	±8.0	71.5	±8.0	80.9	±8.0
	Neu#	$\times10^9$/L	1.80	±0.40	4.74	±0.70	12.66	±1.40
	Lym#	$\times10^9$/L	1.33	±0.40	2.58	±0.70	3.92	±1.10
	Mon#	$\times10^9$/L	0.25	±0.14	0.62	±0.50	1.42	±1.10
	Eos#	$\times10^9$/L	0.17	±0.15	0.45	±0.45	1.13	±1.13
	Bas#	$\times10^9$/L	2.28	±0.30	6.00	±0.70	15.48	±1.50
	RBC	$\times10^{12}$/L	**2.26**	±0.18	**4.65**	±0.24	**5.56**	±0.50
	HGB	g/L	**60**	±4	**135**	±6	**171**	±8
	HCT	%	18.3	±2.0	41.1	±3.0	51.6	±4.0
	MCV	fL	**81.1**	±5.0	**88.3**	±5.0	**92.8**	±6.0
	MCH	pg	26.8	±2.5	29.3	±2.5	30.9	±2.5
	MCHC	g/L	332	±30	333	±30	335	±30
	RDW-CV	%	18.2	±3.0	15.9	±3.0	16.3	±3.0
	RDW-SD	fL	53.5	±10.0	51.6	±10.0	55.7	±12.0
	PLT	$\times10^9$/L	**52**	±20	**236**	±40	**496**	±60
	MPV	fL	9.0	±3.0	9.4	±3.0	9.1	±3.0
	PDW	fL	11.2	±3.0	11.2	±3.0	10.6	±3.0
	PCT	%	0.047	±0.047	0.222	±0.100	0.451	±0.200
	P-LCR	%	21.5	±8.0	22.8	±8.0	21.0	±8.0
	P-LCC	$\times10^9$/L	11	±11	54	±25	104	±35

【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.

BC0925L BC0925N BC0925H

DM-5D

HEMATOLOGY CONTROL

Reference Values provided by DYMIND

CONTROL

2025-08-13

2025-11-10

Applicable Instruments	Parameter	Unit	LOT BC0925L		LOT BC0925N		LOT BC0925H	
DYMIND D6-CRP DH76CRP (Technical File Version B2.2 or higher)	**WBC**	$\times10^9$/L	**3.74**	±0.50	**8.85**	±1.00	**20.24**	±2.50
	Neu%	%	50.8	±9.0	56.1	±8.0	65.2	±7.0
	Lym%	%	36.4	±9.0	30.2	±8.0	20.3	±6.0
	Mon%	%	7.1	±4.0	7.1	±5.0	7.2	±6.0
	Eos%	%	5.7	±5.0	6.6	±6.0	7.3	±7.0
	Bas%	%	65.1	±8.0	71.7	±8.0	81.2	±8.0
	Neu#	$\times10^9$/L	1.90	±0.40	4.97	±0.70	13.19	±1.40
	Lym#	$\times10^9$/L	1.36	±0.40	2.67	±0.70	4.11	±1.10
	Mon#	$\times10^9$/L	0.27	±0.14	0.63	±0.50	1.46	±1.10
	Eos#	$\times10^9$/L	0.21	±0.15	0.58	±0.50	1.48	±1.30
	Bas#	$\times10^9$/L	2.43	±0.30	6.35	±0.70	16.43	±1.50
	RBC	$\times10^{12}$/L	**2.31**	±0.18	**4.75**	±0.24	**5.72**	±0.50
	HGB	g/L	**60**	±4	**136**	±6	**172**	±8
	HCT	%	19.0	±2.0	42.6	±3.0	54.0	±4.0
	MCV	fL	**82.4**	±5.0	**89.6**	±5.0	**94.4**	±6.0
	MCH	pg	26.0	±2.5	28.6	±2.5	30.1	±2.5
	MCHC	g/L	316	±30	320	±30	320	±30
	RDW-CV	%	17.9	±3.0	15.7	±3.0	16.1	±3.0
	RDW-SD	fL	54.5	±10.0	52.4	±10.0	56.4	±12.0
	PLT	$\times10^9$/L	**53**	±20	**249**	±40	**527**	±60
	MPV	fL	9.4	±3.0	9.6	±3.0	9.3	±3.0
	PDW	fL	12.2	±3.0	11.8	±3.0	11.2	±3.0
	PCT	%	0.050	±0.050	0.239	±0.100	0.490	±0.200
	P-LCR	%	23.8	±8.0	24.2	±8.0	22.2	±8.0
	P-LCC	$\times10^9$/L	13	±13	60	±25	117	±35

【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.

BC0925L BC0925N BC0925H

DM-5D

HEMATOLOGY CONTROL

Reference Values provided by DYMIND

CONTROL

2025-08-13

2025-11-10

Applicable Instruments	Parameter	Unit	LOT BC0925L		LOT BC0925N		LOT BC0925H	
DYMIND DF50 Vet DF52 Vet DF55 Vet DF56 Vet (Technical File Version A8.0 or higher and B1.0 or higher)	**WBC**	$\times10^9$/L	**3.47**	±0.50	**8.18**	±1.00	**19.14**	±2.50
	Neu%	%	52.4	±9.0	57.8	±8.0	66.5	±7.0
	Lym%	%	38.2	±9.0	26.2	±15.0	18.0	±12.0
	Mon%	%	4.3	±4.0	10.0	±10.0	6.7	±6.7
	Eos%	%	5.1	±5.0	6.0	±6.0	8.8	±7.0
	Bas%	%	2.5	±2.5	1.6	±1.6	1.8	±1.8
	Neu#	$\times10^9$/L	1.81	±0.40	4.73	±1.00	12.73	±1.40
	Lym#	$\times10^9$/L	1.33	±0.40	2.14	±2.00	3.45	±2.00
	Mon#	$\times10^9$/L	0.15	±0.14	0.82	±0.82	1.28	±1.28
	Eos#	$\times10^9$/L	0.18	±0.15	0.49	±0.49	1.68	±1.30
	Bas#	$\times10^9$/L	0.09	±0.09	0.13	±0.13	0.34	±0.34
	RBC	$\times10^{12}$/L	**2.27**	±0.18	**4.58**	±0.24	**5.45**	±0.50
	HGB	g/L	**56**	±4	**132**	±6	**171**	±8
	HCT	%	18.3	±2.0	40.7	±3.0	51.2	±4.0
	MCV	fL	**80.4**	±5.0	**88.9**	±5.0	**93.9**	±6.0
	MCH	pg	25.4	±2.5	29.4	±2.5	31.9	±2.5
	MCHC	g/L	315	±30	328	±30	338	±30
	RDW-CV	%	14.2	±3.0	13.0	±3.0	13.4	±3.0
	RDW-SD	fL	49.4	±10.0	49.1	±10.0	52.8	±12.0
	PLT	$\times10^9$/L	**56**	±20	**226**	±40	**423**	±60
	MPV	fL	9.1	±3.0	9.1	±3.0	8.9	±3.0
	PDW	fL	10.9	±3.0	12.7	±3.0	12.1	±3.0
	PCT	%	0.051	±0.050	0.206	±0.100	0.376	±0.200

【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.

BC0925L BC0925N BC0925H

DM-5D

HEMATOLOGY CONTROL

Reference Values provided by DYMIND

CONTROL

2025-08-13

2025-11-10

Applicable Instruments	Parameter	Unit	LOT BC0925L		LOT BC0925N		LOT BC0925H	
DYMIND DF1-CRP DF3-CRP DF5-CRP DF50CRP DF52CRP DF53CRP (Technical File Version A6.1 or higher)	**WBC**	$\times10^9$/L	**3.80**	±0.50	**9.09**	±1.00	**21.41**	±2.50
	Neu%	%	52.8	±9.0	58.0	±8.0	64.3	±7.0
	Lym%	%	37.7	±9.0	32.3	±8.0	20.2	±6.0
	Mon%	%	5.5	±4.0	4.7	±4.7	6.8	±6.0
	Eos%	%	4.0	±4.0	5.0	±5.0	8.7	±7.0
	Bas%	%	3.2	±3.2	1.8	±1.8	1.6	±1.6
	Neu#	$\times10^9$/L	2.01	±0.40	5.27	±0.70	13.77	±1.40
	Lym#	$\times10^9$/L	1.43	±0.40	2.94	±0.70	4.32	±1.10
	Mon#	$\times10^9$/L	0.21	±0.14	0.43	±0.43	1.46	±1.10
	Eos#	$\times10^9$/L	0.15	±0.15	0.45	±0.45	1.86	±1.30
	Bas#	$\times10^9$/L	0.12	±0.12	0.16	±0.16	0.34	±0.34
	RBC	$\times10^{12}$/L	**2.20**	±0.18	**4.43**	±0.24	**5.31**	±0.50
	HGB	g/L	**59**	±4	**135**	±6	**173**	±8
	HCT	%	17.9	±2.0	38.9	±3.0	48.9	±4.0
	MCV	fL	**81.3**	±5.0	**87.7**	±5.0	**92.0**	±6.0
	MCH	pg	26.9	±2.5	30.2	±2.5	32.5	±2.5
	MCHC	g/L	329	±30	342	±30	351	±30
	RDW-CV	%	15.9	±3.0	14.4	±3.0	14.7	±3.0
	RDW-SD	fL	55.9	±10.0	55.3	±10.0	59.6	±12.0
	PLT	$\times10^9$/L	**48**	±20	**249**	±40	**529**	±60
	MPV	fL	9.0	±3.0	8.9	±3.0	8.8	±3.0
	PDW	fL	9.8	±3.0	11.9	±3.0	11.5	±3.0
	PCT	%	0.043	±0.043	0.222	±0.100	0.466	±0.200
	P-LCR	%	26.0	±8.0	29.0	±8.0	27.8	±8.0
	P-LCC	$\times10^9$/L	13	±13	72	±25	147	±35

【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.

BC0925L BC0925N BC0925H

DM-5D

HEMATOLOGY CONTROL

Reference Values provided by DYMIND

CONTROL

2025-08-13

2025-11-10

Applicable Instruments	Parameter	Unit	LOT BC0925L		LOT BC0925N		LOT BC0925H	
DYMIND DM71X DM72X DM78X DM79X (Technical File Version A1.0 or higher)	**WBC**	$\times10^9$/L	**3.52**	±0.50	**8.39**	±1.00	**19.27**	±2.50
	Neu%	%	50.4	±9.0	55.9	±8.0	65.4	±7.0
	Lym%	%	37.0	±9.0	30.1	±8.0	20.2	±6.0
	Mon%	%	7.0	±4.0	7.4	±5.0	7.3	±6.0
	Eos%	%	5.6	±5.0	6.6	±6.0	7.1	±7.0
	Bas%	%	64.5	±8.0	71.1	±8.0	81.1	±8.0
	Neu#	$\times10^9$/L	1.77	±0.40	4.69	±0.70	12.60	±1.40
	Lym#	$\times10^9$/L	1.30	±0.40	2.53	±0.70	3.89	±1.10
	Mon#	$\times10^9$/L	0.25	±0.14	0.62	±0.50	1.41	±1.10
	Eos#	$\times10^9$/L	0.20	±0.15	0.55	±0.50	1.37	±1.30
	Bas#	$\times10^9$/L	2.27	±0.30	5.97	±0.70	15.63	±1.50
	RBC	$\times10^{12}$/L	**2.27**	±0.18	**4.69**	±0.24	**5.64**	±0.50
	HGB	g/L	**60**	±4	**135**	±6	**171**	±8
	HCT	%	18.0	±2.0	41.2	±3.0	52.3	±4.0
	MCV	fL	**79.3**	±5.0	**87.8**	±5.0	**92.8**	±6.0
	MCH	pg	27.0	±2.5	29.4	±2.5	30.9	±2.5
	MCHC	g/L	336	±30	332	±30	329	±30
	RDW-CV	%	18.3	±3.0	16.0	±3.0	16.3	±3.0
	RDW-SD	fL	54.2	±10.0	52.1	±10.0	56.0	±12.0
	PLT	$\times10^9$/L	**49**	±20	**240**	±40	**515**	±60
	MPV	fL	9.2	±3.0	9.4	±3.0	9.1	±3.0
	PDW	fL	11.7	±3.0	11.4	±3.0	10.7	±3.0
	PCT	%	0.045	±0.045	0.226	±0.100	0.469	±0.200
	P-LCR	%	22.6	±8.0	22.7	±8.0	20.7	±8.0
	P-LCC	$\times10^9$/L	11	±11	55	±25	107	±35

【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.

BC0925L BC0925N BC0925H

DM-5D

HEMATOLOGY CONTROL

Reference Values provided by DYMIND

CONTROL

2025-08-13

2025-11-10

Applicable Instruments	Parameter	Unit	LOT BC0925L		LOT BC0925N		LOT BC0925H	
DYMIND UN71 Vet UN73 Vet (Technical File Version A1.0 or higher)	**WBC**	$\times10^9$/L	**3.43**	±0.50	**8.18**	±1.00	**18.69**	±2.50
	Neu%	%	52.7	±9.0	58.5	±8.0	67.9	±7.0
	Lym%	%	37.1	±9.0	30.3	±8.0	20.2	±6.0
	Mon%	%	6.9	±4.0	6.9	±5.0	7.3	±6.0
	Eos%	%	3.3	±3.3	4.3	±4.3	4.6	±4.6
	Bas%	%	0.7	±0.7	0.8	±0.8	0.9	±0.9
	Neu#	$\times10^9$/L	1.81	±0.40	4.79	±0.70	12.69	±1.40
	Lym#	$\times10^9$/L	1.27	±0.40	2.48	±0.70	3.78	±1.10
	Mon#	$\times10^9$/L	0.24	±0.14	0.56	±0.50	1.36	±1.10
	Eos#	$\times10^9$/L	0.11	±0.11	0.35	±0.35	0.86	±0.86
	Bas#	$\times10^9$/L	0.02	±0.02	0.07	±0.07	0.17	±0.17
	RBC	$\times10^{12}$/L	**2.25**	±0.18	**4.55**	±0.24	**5.46**	±0.50
	HGB	g/L	**60**	±4	**133**	±6	**169**	±8
	HCT	%	18.2	±2.0	40.4	±3.0	51.2	±4.0
	MCV	fL	**80.8**	±5.0	**88.8**	±5.0	**93.8**	±6.0
	MCH	pg	26.9	±2.5	29.8	±2.5	31.2	±2.5
	MCHC	g/L	336	±30	337	±30	339	±30
	RDW-CV	%	18.5	±3.0	16.4	±3.0	16.9	±3.0
	RDW-SD	fL	47.4	±10.0	46.1	±10.0	49.8	±12.0
	PLT	$\times10^9$/L	**50**	±20	**234**	±40	**463**	±60
	MPV	fL	9.5	±3.0	8.9	±3.0	8.6	±3.0
	PDW	fL	9.2	±3.0	10.5	±3.0	9.6	±3.0
	PCT	%	0.048	±0.048	0.208	±0.100	0.398	±0.200
	P-LCR	%	20.0	±8.0	20.1	±8.0	18.2	±8.0
	P-LCC	$\times10^9$/L	10	±10	47	±25	86	±35

【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.

BC0925L BC0925N BC0925H

DM-5D

HEMATOLOGY CONTROL

Reference Values provided by DYMIND

CONTROL

2025-08-13

2025-11-10

Applicable Instruments	Parameter	Unit	LOT BC0925L		LOT BC0925N		LOT BC0925H	
DYMIND DM60 Vet DM61 Vet DM62 Vet DM63 Vet (Technical File Version A1.4 or higher)	**WBC**	$\times10^9$/L	**3.22**	±0.50	**7.49**	±1.00	**17.62**	±2.50
	Neu%	%	53.7	±9.0	59.5	±8.0	64.6	±7.0
	Lym%	%	36.6	±9.0	30.3	±8.0	19.8	±6.0
	Mon%	%	6.1	±4.0	5.5	±5.0	6.8	±6.0
	Eos%	%	3.6	±3.6	4.7	±4.7	8.8	±7.0
	Bas%	%	3.1	±3.1	1.8	±1.8	1.8	±1.8
	Neu#	$\times10^9$/L	1.72	±0.40	4.46	±0.70	11.38	±1.40
	Lym#	$\times10^9$/L	1.18	±0.40	2.27	±0.70	3.49	±1.10
	Mon#	$\times10^9$/L	0.20	±0.14	0.41	±0.41	1.20	±1.10
	Eos#	$\times10^9$/L	0.12	±0.12	0.35	±0.35	1.55	±1.30
	Bas#	$\times10^9$/L	0.10	±0.10	0.13	±0.13	0.32	±0.32
	RBC	$\times10^{12}$/L	**2.06**	±0.18	**4.15**	±0.24	**4.96**	±0.50
	HGB	g/L	**54**	±4	**129**	±6	**169**	±8
	HCT	%	16.8	±2.0	36.9	±3.0	46.1	±4.0
	MCV	fL	**81.5**	±5.0	**88.8**	±5.0	**93.0**	±6.0
	MCH	pg	26.5	±2.5	31.0	±2.5	34.0	±2.5
	MCHC	g/L	326	±30	350	±30	367	±30
	RDW-CV	%	14.2	±3.0	12.8	±3.0	13.2	±3.0
	RDW-SD	fL	52.4	±10.0	51.9	±10.0	56.0	±12.0
	PLT	$\times10^9$/L	**56**	±20	**232**	±40	**440**	±60
	MPV	fL	9.1	±3.0	9.0	±3.0	8.8	±3.0
	PDW	fL	10.9	±3.0	12.6	±3.0	11.8	±3.0
	PCT	%	0.051	±0.050	0.209	±0.100	0.387	±0.200

【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.

BC0925L BC0925N BC0925H