DM-5D

HEMATOLOGY CONTROL

Reference Values provided by DYMIND

CONTROL

2025-12-11

2026-03-10

Applicable Instruments	Parameter	Unit	LOT BC0126L		LOT BC0126N		LOT BC0126H	
DYMIND D1-CRP D3-CRP D5-CRP DH51CRP DH53CRP DH56CRP (Technical File Version A11.11 or higher)	**WBC**	$\times10^9$/L	**3.70**	±0.50	**9.03**	±1.00	**21.78**	±2.50
	Neu%	%	47.2	±9.0	57.2	±8.0	65.4	±7.0
	Lym%	%	41.2	±9.0	30.3	±8.0	21.8	±6.0
	Mon%	%	7.6	±4.0	7.6	±5.0	7.8	±6.0
	Eos%	%	4.0	±4.0	4.9	±4.9	5.0	±5.0
	Bas%	%	60.2	±8.0	71.4	±8.0	79.7	±8.0
	Neu#	$\times10^9$/L	1.75	±0.40	5.16	±0.70	14.24	±1.40
	Lym#	$\times10^9$/L	1.52	±0.40	2.74	±0.70	4.75	±1.10
	Mon#	$\times10^9$/L	0.28	±0.14	0.69	±0.50	1.70	±1.10
	Eos#	$\times10^9$/L	0.15	±0.15	0.44	±0.44	1.09	±1.09
	Bas#	$\times10^9$/L	2.23	±0.30	6.45	±0.70	17.36	±1.50
	RBC	$\times10^{12}$/L	**2.24**	±0.18	**4.60**	±0.24	**5.41**	±0.50
	HGB	g/L	**60**	±4	**134**	±6	**169**	±8
	HCT	%	19.2	±2.0	41.2	±3.0	51.3	±4.0
	MCV	fL	**85.8**	±5.0	**89.6**	±5.0	**94.8**	±6.0
	MCH	pg	26.8	±2.5	29.1	±2.5	31.2	±2.5
	MCHC	g/L	312	±30	325	±30	330	±30
	RDW-CV	%	18.5	±3.0	16.8	±3.0	16.4	±3.0
	RDW-SD	fL	57.7	±10.0	55.3	±10.0	57.1	±12.0
	PLT	$\times10^9$/L	**53**	±20	**248**	±40	**498**	±60
	MPV	fL	9.9	±3.0	9.1	±3.0	9.0	±3.0
	PDW	fL	9.8	±3.0	10.3	±3.0	10.6	±3.0
	PCT	%	0.052	±0.050	0.226	±0.100	0.448	±0.200
	P-LCR	%	22.6	±8.0	20.6	±8.0	20.1	±8.0
	P-LCC	$\times10^9$/L	12	±12	51	±25	100	±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

2025-12-11

2026-03-10

Applicable Instruments	Parameter	Unit	LOT BC0126L		LOT BC0126N		LOT BC0126H	
DYMIND UN71 UN73 UN76 DH73 (Technical File Version A6.3 or higher)	**WBC**	$\times10^9$/L	**3.55**	±0.50	**8.55**	±1.00	**20.71**	±2.50
	Neu%	%	48.5	±9.0	56.7	±8.0	63.5	±7.0
	Lym%	%	39.7	±9.0	29.4	±8.0	20.9	±6.0
	Mon%	%	6.3	±4.0	7.5	±5.0	7.3	±6.0
	Eos%	%	4.8	±4.8	5.6	±5.6	7.4	±7.0
	Bas%	%	0.7	±0.7	0.8	±0.8	0.9	±0.9
	Neu#	$\times10^9$/L	1.73	±0.40	4.85	±0.70	13.15	±1.40
	Lym#	$\times10^9$/L	1.41	±0.40	2.51	±0.70	4.33	±1.10
	Mon#	$\times10^9$/L	0.22	±0.14	0.64	±0.50	1.51	±1.10
	Eos#	$\times10^9$/L	0.17	±0.15	0.48	±0.48	1.53	±1.30
	Bas#	$\times10^9$/L	0.02	±0.02	0.07	±0.07	0.19	±0.19
	RBC	$\times10^{12}$/L	**2.30**	±0.18	**4.69**	±0.24	**5.55**	±0.50
	HGB	g/L	**63**	±4	**138**	±6	**172**	±8
	HCT	%	19.6	±2.0	42.4	±3.0	53.3	±4.0
	MCV	fL	**85.0**	±5.0	**90.5**	±5.0	**96.0**	±6.0
	MCH	pg	27.4	±2.5	29.4	±2.5	31.0	±2.5
	MCHC	g/L	322	±30	325	±30	323	±30
	RDW-CV	%	18.7	±3.0	17.1	±3.0	16.6	±3.0
	RDW-SD	fL	59.6	±10.0	57.4	±10.0	59.2	±12.0
	PLT	$\times10^9$/L	**52**	±20	**242**	±40	**483**	±60
	MPV	fL	10.0	±3.0	9.1	±3.0	9.0	±3.0
	PDW	fL	10.3	±3.0	10.5	±3.0	10.3	±3.0
	PCT	%	0.052	±0.050	0.220	±0.100	0.435	±0.200
	P-LCR	%	26.9	±8.0	20.7	±8.0	20.3	±8.0
	P-LCC	$\times10^9$/L	14	±14	50	±25	98	±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.

BC0126L BC0126N BC0126H

DM-5D

HEMATOLOGY CONTROL

Reference Values provided by DYMIND

CONTROL

2025-12-11

2026-03-10

Applicable Instruments	Parameter	Unit	LOT BC0126L		LOT BC0126N		LOT BC0126H	
DYMIND DH73 Vet (Technical File Version B5.5 or higher)	**RBC**	$\times10^{12}$/L	**2.37**	±0.18	**4.83**	±0.24	**5.64**	±0.50
	HGB	g/L	**62**	±4	**136**	±6	**171**	±8
	HCT	%	20.4	±2.0	44.1	±3.0	54.9	±4.0
	MCV	fL	**85.9**	±5.0	**91.4**	±5.0	**97.3**	±6.0
	MCH	pg	26.2	±2.5	28.2	±2.5	30.3	±2.5
	MCHC	g/L	305	±30	308	±30	312	±30
	RDW-CV	%	18.6	±3.0	17.0	±3.0	16.7	±3.0
	RDW-SD	fL	55.3	±10.0	53.0	±10.0	54.9	±12.0
	PLT	$\times10^{9}$/L	**54**	±20	**229**	±40	**445**	±60
	MPV	fL	9.2	±3.0	9.1	±3.0	9.1	±3.0
	PDW	fL	11.2	±3.0	10.5	±3.0	10.4	±3.0
	PCT	%	0.050	±0.050	0.208	±0.100	0.405	±0.200
	P-LCR	%	22.2	±8.0	21.0	±8.0	20.7	±8.0
	P-LCC	$\times10^{9}$/L	12	±12	48	±25	92	±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

2025-12-11

2026-03-10

Applicable Instruments	Parameter	Unit	LOT BC0126L		LOT BC0126N		LOT BC0126H	
DYMIND DF50 DF51 DF52 DF53 DF55 DF56 (Technical File Version A12.0 or higher)	**WBC**	$\times10^9$/L	**3.61**	±0.50	**8.91**	±1.00	**21.16**	±2.50
	Neu%	%	48.7	±9.0	57.2	±8.0	64.4	±7.0
	Lym%	%	42.0	±9.0	32.5	±8.0	22.4	±6.0
	Mon%	%	4.4	±4.0	3.9	±3.9	4.6	±4.6
	Eos%	%	4.9	±4.9	6.4	±6.0	8.6	±7.0
	Bas%	%	1.6	±1.6	3.3	±3.3	2.7	±2.7
	Neu#	$\times10^9$/L	1.75	±0.40	5.09	±0.70	13.63	±1.40
	Lym#	$\times10^9$/L	1.52	±0.40	2.90	±0.70	4.74	±1.10
	Mon#	$\times10^9$/L	0.16	±0.14	0.35	±0.35	0.97	±0.97
	Eos#	$\times10^9$/L	0.18	±0.15	0.57	±0.50	1.82	±1.30
	Bas#	$\times10^9$/L	0.06	±0.06	0.29	±0.29	0.57	±0.57
	RBC	$\times10^{12}$/L	**2.28**	±0.18	**4.65**	±0.24	**5.42**	±0.50
	HGB	g/L	**61**	±4	**136**	±6	**172**	±8
	HCT	%	19.3	±2.0	40.8	±3.0	50.1	±4.0
	MCV	fL	**84.7**	±5.0	**87.8**	±5.0	**92.4**	±6.0
	MCH	pg	26.8	±2.5	29.2	±2.5	31.7	±2.5
	MCHC	g/L	316	±30	333	±30	343	±30
	RDW-CV	%	15.6	±3.0	14.6	±3.0	14.4	±3.0
	RDW-SD	fL	55.7	±10.0	54.4	±10.0	56.5	±12.0
	PLT	$\times10^9$/L	**65**	±20	**246**	±40	**453**	±60
	MPV	fL	9.3	±3.0	8.9	±3.0	9.0	±3.0
	PDW	fL	11.0	±3.0	11.7	±3.0	11.8	±3.0
	PCT	%	0.060	±0.050	0.219	±0.100	0.408	±0.200
	P-LCR	%	29.2	±8.0	28.9	±8.0	29.6	±8.0
	P-LCC	$\times10^9$/L	19	±15	71	±25	134	±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.

BC0126L BC0126N BC0126H

DM-5D

HEMATOLOGY CONTROL

Reference Values provided by DYMIND

CONTROL

2025-12-11

2026-03-10

Applicable Instruments	Parameter	Unit	LOT BC0126L		LOT BC0126N		LOT BC0126H	
DYMIND DF50 DF51 DF52 DF53 DF55 DF56 (Technical File Version B1.0 or higher)	**WBC**	$\times10^9$/L	**3.55**	±0.50	**8.81**	±1.00	**20.91**	±2.50
	Neu%	%	49.0	±9.0	57.7	±8.0	64.9	±7.0
	Lym%	%	41.3	±9.0	31.2	±8.0	21.8	±6.0
	Mon%	%	4.8	±4.0	4.5	±4.5	4.6	±4.6
	Eos%	%	4.9	±4.9	6.6	±6.0	8.7	±7.0
	Bas%	%	1.7	±1.7	3.1	±3.1	2.4	±2.4
	Neu#	$\times10^9$/L	1.74	±0.40	5.08	±0.70	13.57	±1.40
	Lym#	$\times10^9$/L	1.47	±0.40	2.75	±0.70	4.56	±1.10
	Mon#	$\times10^9$/L	0.17	±0.14	0.40	±0.40	0.96	±0.96
	Eos#	$\times10^9$/L	0.17	±0.15	0.58	±0.50	1.82	±1.30
	Bas#	$\times10^9$/L	0.06	±0.06	0.27	±0.27	0.50	±0.50
	RBC	$\times10^{12}$/L	**2.20**	±0.18	**4.44**	±0.24	**5.17**	±0.50
	HGB	g/L	**60**	±4	**135**	±6	**171**	±8
	HCT	%	18.5	±2.0	39.1	±3.0	47.9	±4.0
	MCV	fL	**84.2**	±5.0	**88.1**	±5.0	**92.7**	±6.0
	MCH	pg	27.3	±2.5	30.4	±2.5	33.1	±2.5
	MCHC	g/L	324	±30	345	±30	357	±30
	RDW-CV	%	15.6	±3.0	14.6	±3.0	14.2	±3.0
	RDW-SD	fL	54.2	±10.0	53.1	±10.0	54.6	±12.0
	PLT	$\times10^9$/L	**61**	±20	**243**	±40	**454**	±60
	MPV	fL	8.8	±3.0	8.3	±3.0	8.5	±3.0
	PDW	fL	10.4	±3.0	11.6	±3.0	11.7	±3.0
	PCT	%	0.054	±0.050	0.202	±0.100	0.386	±0.200
	P-LCR	%	24.6	±8.0	24.7	±8.0	25.3	±8.0
	P-LCC	$\times10^9$/L	15	±15	60	±25	115	±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.

BC0126L BC0126N BC0126H

DM-5D

HEMATOLOGY CONTROL

Reference Values provided by DYMIND

CONTROL

2025-12-11

2026-03-10

Applicable Instruments	Parameter	Unit	LOT BC0126L		LOT BC0126N		LOT BC0126H	
DYMIND DH71 DH76 (Technical File Version A4.1to A10.3) DH51 DH53 DH56 (Technical File Version A8.1 or higher)	**WBC**	$\times10^9$/L	**3.59**	±0.50	**8.40**	±1.00	**19.99**	±2.50
	Neu%	%	48.1	±9.0	59.2	±8.0	65.4	±7.0
	Lym%	%	41.4	±9.0	29.8	±8.0	21.5	±6.0
	Mon%	%	6.2	±4.0	6.3	±5.0	6.8	±6.0
	Eos%	%	4.3	±4.3	4.7	±4.7	6.3	±6.3
	Bas%	%	59.8	±8.0	70.6	±8.0	79.4	±8.0
	Neu#	$\times10^9$/L	1.73	±0.40	4.98	±0.70	13.07	±1.40
	Lym#	$\times10^9$/L	1.49	±0.40	2.50	±0.70	4.30	±1.10
	Mon#	$\times10^9$/L	0.22	±0.14	0.53	±0.50	1.36	±1.10
	Eos#	$\times10^9$/L	0.15	±0.15	0.39	±0.39	1.26	±1.26
	Bas#	$\times10^9$/L	2.15	±0.30	5.93	±0.70	15.87	±1.50
	RBC	$\times10^{12}$/L	**2.19**	±0.18	**4.53**	±0.24	**5.35**	±0.50
	HGB	g/L	**61**	±4	**136**	±6	**173**	±8
	HCT	%	18.9	±2.0	41.5	±3.0	52.3	±4.0
	MCV	fL	**86.1**	±5.0	**91.6**	±5.0	**97.7**	±6.0
	MCH	pg	27.9	±2.5	30.0	±2.5	32.3	±2.5
	MCHC	g/L	324	±30	328	±30	331	±30
	RDW-CV	%	18.4	±3.0	17.0	±3.0	16.4	±3.0
	RDW-SD	fL	55.0	±10.0	53.3	±10.0	54.8	±12.0
	PLT	$\times10^9$/L	**51**	±20	**239**	±40	**468**	±60
	MPV	fL	10.6	±3.0	9.5	±3.0	9.5	±3.0
	PDW	fL	11.5	±3.0	11.4	±3.0	11.3	±3.0
	PCT	%	0.054	±0.050	0.227	±0.100	0.445	±0.200
	P-LCR	%	27.5	±8.0	23.4	±8.0	22.9	±8.0
	P-LCC	$\times10^9$/L	14	±14	56	±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.

DM-5D

HEMATOLOGY CONTROL

Reference Values provided by DYMIND

CONTROL

2025-12-11

2026-03-10

Applicable Instruments	Parameter	Unit	LOT BC0126L		LOT BC0126N		LOT BC0126H	
DYMIND DH71 DH76 (Technical File Version A10.5 or higher)	**WBC**	$\times10^9$/L	**3.69**	±0.50	**8.84**	±1.00	**20.74**	±2.50
	Neu%	%	48.6	±9.0	57.8	±8.0	64.6	±7.0
	Lym%	%	40.6	±9.0	30.7	±8.0	22.2	±6.0
	Mon%	%	7.0	±4.0	7.3	±5.0	7.2	±6.0
	Eos%	%	3.8	±3.8	4.2	±4.2	6.0	±6.0
	Bas%	%	60.4	±8.0	71.2	±8.0	80.1	±8.0
	Neu#	$\times10^9$/L	1.79	±0.40	5.11	±0.70	13.41	±1.40
	Lym#	$\times10^9$/L	1.50	±0.40	2.71	±0.70	4.60	±1.10
	Mon#	$\times10^9$/L	0.26	±0.14	0.65	±0.50	1.49	±1.10
	Eos#	$\times10^9$/L	0.14	±0.14	0.37	±0.37	1.24	±1.24
	Bas#	$\times10^9$/L	2.23	±0.30	6.29	±0.70	16.61	±1.50
	RBC	$\times10^{12}$/L	**2.30**	±0.18	**4.75**	±0.24	**5.56**	±0.50
	HGB	g/L	**61**	±4	**136**	±6	**169**	±8
	HCT	%	19.2	±2.0	41.8	±3.0	51.8	±4.0
	MCV	fL	**83.5**	±5.0	**87.9**	±5.0	**93.1**	±6.0
	MCH	pg	26.5	±2.5	28.6	±2.5	30.4	±2.5
	MCHC	g/L	318	±30	326	±30	326	±30
	RDW-CV	%	18.5	±3.0	16.9	±3.0	16.5	±3.0
	RDW-SD	fL	56.0	±10.0	53.4	±10.0	55.4	±12.0
	PLT	$\times10^9$/L	**52**	±20	**244**	±40	**484**	±60
	MPV	fL	9.8	±3.0	9.0	±3.0	8.9	±3.0
	PDW	fL	10.0	±3.0	10.3	±3.0	10.3	±3.0
	PCT	%	0.051	±0.050	0.220	±0.100	0.431	±0.200
	P-LCR	%	23.1	±8.0	20.1	±8.0	19.6	±8.0
	P-LCC	$\times10^9$/L	12	±12	49	±25	95	±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.

BC0126L BC0126N BC0126H

DM-5D

HEMATOLOGY CONTROL

Reference Values provided by DYMIND

CONTROL

2025-12-11

2026-03-10

Applicable Instruments	Parameter	Unit	LOT BC0126L		LOT BC0126N		LOT BC0126H	
DYMIND D2-CRP D7-CRP DH71CRP DH73CRP (Technical File Version A6.0 to A 6.5)	**WBC**	$\times10^9$/L	**3.67**	±0.50	**8.60**	±1.00	**20.42**	±2.50
	Neu%	%	46.8	±9.0	56.7	±8.0	63.5	±7.0
	Lym%	%	41.6	±9.0	30.5	±8.0	21.9	±6.0
	Mon%	%	7.0	±4.0	7.3	±5.0	7.0	±6.0
	Eos%	%	4.6	±4.6	5.5	±5.5	7.6	±7.0
	Bas%	%	60.9	±8.0	71.4	±8.0	79.7	±8.0
	Neu#	$\times10^9$/L	1.71	±0.40	4.88	±0.70	12.97	±1.40
	Lym#	$\times10^9$/L	1.53	±0.40	2.62	±0.70	4.47	±1.10
	Mon#	$\times10^9$/L	0.26	±0.14	0.63	±0.50	1.43	±1.10
	Eos#	$\times10^9$/L	0.17	±0.15	0.47	±0.47	1.55	±1.30
	Bas#	$\times10^9$/L	2.24	±0.30	6.14	±0.70	16.27	±1.50
	RBC	$\times10^{12}$/L	**2.27**	±0.18	**4.66**	±0.24	**5.45**	±0.50
	HGB	g/L	**61**	±4	**136**	±6	**171**	±8
	HCT	%	19.2	±2.0	41.2	±3.0	50.9	±4.0
	MCV	fL	**84.5**	±5.0	**88.4**	±5.0	**93.4**	±6.0
	MCH	pg	26.9	±2.5	29.2	±2.5	31.4	±2.5
	MCHC	g/L	318	±30	330	±30	336	±30
	RDW-CV	%	18.6	±3.0	17.1	±3.0	16.6	±3.0
	RDW-SD	fL	56.4	±10.0	54.3	±10.0	56.0	±12.0
	PLT	$\times10^9$/L	**53**	±20	**247**	±40	**503**	±60
	MPV	fL	10.3	±3.0	9.5	±3.0	9.5	±3.0
	PDW	fL	10.6	±3.0	11.4	±3.0	11.3	±3.0
	PCT	%	0.055	±0.050	0.235	±0.100	0.478	±0.200
	P-LCR	%	26.4	±8.0	23.9	±8.0	22.9	±8.0
	P-LCC	$\times10^9$/L	14	±14	59	±25	115	±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.

BC0126L BC0126N BC0126H

DM-5D

HEMATOLOGY CONTROL

Reference Values provided by DYMIND

CONTROL

2025-12-11

2026-03-10

Applicable Instruments	Parameter	Unit	LOT BC0126L		LOT BC0126N		LOT BC0126H	
DYMIND D2-CRP D7-CRP DH71CRP DH73CRP (Technical File Version A6.6 or higher)	**WBC**	$\times10^9$/L	**3.83**	±0.50	**9.12**	±1.00	**21.63**	±2.50
	Neu%	%	47.4	±9.0	57.5	±8.0	63.8	±7.0
	Lym%	%	41.1	±9.0	30.6	±8.0	22.3	±6.0
	Mon%	%	6.8	±4.0	6.9	±5.0	7.0	±6.0
	Eos%	%	4.7	±4.7	5.0	±5.0	6.9	±6.9
	Bas%	%	61.5	±8.0	71.8	±8.0	80.5	±8.0
	Neu#	$\times10^9$/L	1.82	±0.40	5.24	±0.70	13.81	±1.40
	Lym#	$\times10^9$/L	1.57	±0.40	2.79	±0.70	4.82	±1.10
	Mon#	$\times10^9$/L	0.26	±0.14	0.63	±0.50	1.51	±1.10
	Eos#	$\times10^9$/L	0.18	±0.15	0.46	±0.46	1.49	±1.30
	Bas#	$\times10^9$/L	2.36	±0.30	6.55	±0.70	17.41	±1.50
	RBC	$\times10^{12}$/L	**2.29**	±0.18	**4.67**	±0.24	**5.46**	±0.50
	HGB	g/L	**61**	±4	**137**	±6	**171**	±8
	HCT	%	19.2	±2.0	41.0	±3.0	50.8	±4.0
	MCV	fL	**83.7**	±5.0	**87.8**	±5.0	**93.0**	±6.0
	MCH	pg	26.6	±2.5	29.3	±2.5	31.3	±2.5
	MCHC	g/L	318	±30	334	±30	337	±30
	RDW-CV	%	18.3	±3.0	16.7	±3.0	16.2	±3.0
	RDW-SD	fL	55.6	±10.0	53.3	±10.0	54.9	±12.0
	PLT	$\times10^9$/L	**52**	±20	**238**	±40	**490**	±60
	MPV	fL	9.5	±3.0	8.7	±3.0	8.7	±3.0
	PDW	fL	9.1	±3.0	9.9	±3.0	9.6	±3.0
	PCT	%	0.049	±0.049	0.207	±0.100	0.426	±0.200
	P-LCR	%	21.2	±8.0	18.5	±8.0	17.6	±8.0
	P-LCC	$\times10^9$/L	11	±11	44	±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.

BC0126L BC0126N BC0126H

DM-5D

HEMATOLOGY CONTROL

Reference Values provided by DYMIND

CONTROL

2025-12-11

2026-03-10

Applicable Instruments	Parameter	Unit	LOT BC0126L		LOT BC0126N		LOT BC0126H	
DYMIND D6-CRP DH76CRP (Technical File Version B2.2 or higher)	**WBC**	$\times10^9$/L	**3.78**	±0.50	**8.90**	±1.00	**20.78**	±2.50
	Neu%	%	47.1	±9.0	56.7	±8.0	64.1	±7.0
	Lym%	%	41.4	±9.0	31.0	±8.0	22.2	±6.0
	Mon%	%	7.1	±4.0	7.4	±5.0	7.5	±6.0
	Eos%	%	4.4	±4.4	4.9	±4.9	6.2	±6.2
	Bas%	%	60.9	±8.0	71.7	±8.0	80.4	±8.0
	Neu#	$\times10^9$/L	1.78	±0.40	5.04	±0.70	13.32	±1.40
	Lym#	$\times10^9$/L	1.56	±0.40	2.76	±0.70	4.61	±1.10
	Mon#	$\times10^9$/L	0.27	±0.14	0.66	±0.50	1.56	±1.10
	Eos#	$\times10^9$/L	0.17	±0.15	0.44	±0.44	1.29	±1.29
	Bas#	$\times10^9$/L	2.30	±0.30	6.38	±0.70	16.71	±1.50
	RBC	$\times10^{12}$/L	**2.37**	±0.18	**4.78**	±0.24	**5.58**	±0.50
	HGB	g/L	**64**	±4	**139**	±6	**172**	±8
	HCT	%	20.2	±2.0	42.8	±3.0	52.8	±4.0
	MCV	fL	**85.4**	±5.0	**89.5**	±5.0	**94.7**	±6.0
	MCH	pg	27.0	±2.5	29.1	±2.5	30.8	±2.5
	MCHC	g/L	316	±30	325	±30	325	±30
	RDW-CV	%	18.3	±3.0	16.8	±3.0	16.2	±3.0
	RDW-SD	fL	57.5	±10.0	55.2	±10.0	56.6	±12.0
	PLT	$\times10^9$/L	**55**	±20	**246**	±40	**494**	±60
	MPV	fL	9.3	±3.0	9.1	±3.0	9.0	±3.0
	PDW	fL	11.0	±3.0	10.5	±3.0	10.3	±3.0
	PCT	%	0.051	±0.050	0.224	±0.100	0.445	±0.200
	P-LCR	%	23.6	±8.0	20.7	±8.0	19.8	±8.0
	P-LCC	$\times10^9$/L	13	±13	51	±25	98	±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.

BC0126L BC0126N BC0126H

DM-5D

HEMATOLOGY CONTROL

Reference Values provided by DYMIND

CONTROL

2025-12-11

2026-03-10

Applicable Instruments	Parameter	Unit	LOT BC0126L		LOT BC0126N		LOT BC0126H	
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	**3.41**	±0.50	**8.40**	±1.00	**19.98**	±2.50
	Neu%	%	51.7	±15.0	54.3	±15.0	65.0	±15.0
	Lym%	%	40.7	±9.0	36.7	±15.0	19.7	±10.0
	Mon%	%	3.5	±3.5	3.2	±3.2	8.1	±7.0
	Eos%	%	4.1	±4.1	5.8	±5.8	7.2	±7.2
	Bas%	%	1.6	±1.6	3.3	±3.3	2.3	±2.3
	Neu#	$\times10^9$/L	1.76	±0.60	4.56	±1.40	12.98	±2.80
	Lym#	$\times10^9$/L	1.39	±0.40	3.08	±1.10	3.94	±2.50
	Mon#	$\times10^9$/L	0.12	±0.12	0.27	±0.27	1.62	±1.62
	Eos#	$\times10^9$/L	0.14	±0.14	0.49	±0.49	1.44	±1.44
	Bas#	$\times10^9$/L	0.05	±0.05	0.28	±0.28	0.46	±0.46
	RBC	$\times10^{12}$/L	**2.24**	±0.18	**4.55**	±0.24	**5.28**	±0.50
	HGB	g/L	**59**	±4	**133**	±6	**169**	±8
	HCT	%	18.6	±2.0	40.0	±3.0	49.6	±4.0
	MCV	fL	**82.9**	±5.0	**87.9**	±5.0	**93.9**	±6.0
	MCH	pg	26.3	±2.5	29.2	±2.5	32.0	±2.5
	MCHC	g/L	318	±30	333	±30	341	±30
	RDW-CV	%	14.3	±3.0	13.3	±3.0	12.9	±3.0
	RDW-SD	fL	50.1	±10.0	48.5	±10.0	49.9	±12.0
	PLT	$\times10^9$/L	**62**	±20	**232**	±40	**424**	±60
	MPV	fL	9.0	±3.0	8.5	±3.0	8.6	±3.0
	PDW	fL	10.6	±3.0	11.3	±3.0	11.3	±3.0
	PCT	%	0.056	±0.050	0.197	±0.100	0.365	±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.

BC0126L BC0126N BC0126H

DM-5D

HEMATOLOGY CONTROL

Reference Values provided by DYMIND

CONTROL

2025-12-11

2026-03-10

Applicable Instruments	Parameter	Unit	LOT BC0126L		LOT BC0126N		LOT BC0126H	
DYMIND DF1-CRP DF3-CRP DF5-CRP DF50CRP DF52CRP DF53CRP (Technical File Version A6.1 or higher)	**WBC**	$\times10^9$/L	**3.73**	±0.50	**9.06**	±1.00	**21.89**	±2.50
	Neu%	%	48.3	±9.0	57.3	±8.0	64.5	±7.0
	Lym%	%	43.0	±9.0	31.3	±8.0	21.9	±6.0
	Mon%	%	4.0	±4.0	4.9	±4.9	5.2	±5.2
	Eos%	%	4.7	±4.7	6.5	±6.0	8.4	±7.0
	Bas%	%	1.8	±1.8	3.7	±3.7	3.0	±3.0
	Neu#	$\times10^9$/L	1.80	±0.40	5.19	±0.70	14.12	±1.40
	Lym#	$\times10^9$/L	1.60	±0.40	2.84	±0.70	4.79	±1.10
	Mon#	$\times10^9$/L	0.15	±0.14	0.44	±0.44	1.14	±1.10
	Eos#	$\times10^9$/L	0.18	±0.15	0.59	±0.50	1.84	±1.30
	Bas#	$\times10^9$/L	0.07	±0.07	0.34	±0.34	0.66	±0.66
	RBC	$\times10^{12}$/L	**2.23**	±0.18	**4.54**	±0.24	**5.29**	±0.50
	HGB	g/L	**62**	±4	**135**	±6	**170**	±8
	HCT	%	18.9	±2.0	40.0	±3.0	49.1	±4.0
	MCV	fL	**84.7**	±5.0	**88.0**	±5.0	**92.8**	±6.0
	MCH	pg	27.8	±2.5	29.7	±2.5	32.1	±2.5
	MCHC	g/L	328	±30	338	±30	346	±30
	RDW-CV	%	16.3	±3.0	15.0	±3.0	14.5	±3.0
	RDW-SD	fL	58.6	±10.0	57.5	±10.0	59.3	±12.0
	PLT	$\times10^9$/L	**49**	±20	**247**	±40	**502**	±60
	MPV	fL	9.1	±3.0	8.3	±3.0	8.4	±3.0
	PDW	fL	9.9	±3.0	10.8	±3.0	10.8	±3.0
	PCT	%	0.045	±0.045	0.205	±0.100	0.422	±0.200
	P-LCR	%	26.5	±8.0	24.7	±8.0	25.1	±8.0
	P-LCC	$\times10^9$/L	13	±13	61	±25	126	±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.

BC0126L BC0126N BC0126H

DM-5D

HEMATOLOGY CONTROL

Reference Values provided by DYMIND

CONTROL

2025-12-11

2026-03-10

Applicable Instruments	Parameter	Unit	LOT BC0126L		LOT BC0126N		LOT BC0126H	
DYMIND DM71X DM72X DM78X DM79X (Technical File Version A1.0 or higher)	**WBC**	$\times10^9$/L	**3.62**	±0.50	**8.47**	±1.00	**19.91**	±2.50
	Neu%	%	47.9	±9.0	57.3	±8.0	64.4	±7.0
	Lym%	%	40.1	±9.0	29.9	±8.0	20.9	±6.0
	Mon%	%	7.5	±4.0	7.3	±5.0	7.4	±6.0
	Eos%	%	4.5	±4.5	5.5	±5.5	7.3	±7.0
	Bas%	%	60.4	±8.0	70.9	±8.0	80.1	±8.0
	Neu#	$\times10^9$/L	1.74	±0.40	4.85	±0.70	12.83	±1.40
	Lym#	$\times10^9$/L	1.45	±0.40	2.53	±0.70	4.16	±1.10
	Mon#	$\times10^9$/L	0.27	±0.14	0.62	±0.50	1.47	±1.10
	Eos#	$\times10^9$/L	0.16	±0.15	0.47	±0.47	1.45	±1.30
	Bas#	$\times10^9$/L	2.19	±0.30	6.01	±0.70	15.95	±1.50
	RBC	$\times10^{12}$/L	**2.27**	±0.18	**4.68**	±0.24	**5.47**	±0.50
	HGB	g/L	**63**	±4	**136**	±6	**169**	±8
	HCT	%	18.9	±2.0	41.4	±3.0	51.4	±4.0
	MCV	fL	**83.2**	±5.0	**88.5**	±5.0	**93.9**	±6.0
	MCH	pg	27.8	±2.5	29.1	±2.5	30.9	±2.5
	MCHC	g/L	334	±30	328	±30	329	±30
	RDW-CV	%	18.7	±3.0	17.1	±3.0	16.6	±3.0
	RDW-SD	fL	56.3	±10.0	54.2	±10.0	55.8	±12.0
	PLT	$\times10^9$/L	**51**	±20	**240**	±40	**488**	±60
	MPV	fL	9.0	±3.0	8.8	±3.0	8.8	±3.0
	PDW	fL	10.9	±3.0	10.0	±3.0	10.1	±3.0
	PCT	%	0.046	±0.046	0.211	±0.100	0.429	±0.200
	P-LCR	%	21.6	±8.0	18.8	±8.0	18.9	±8.0
	P-LCC	$\times10^9$/L	11	±11	45	±25	92	±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.

BC0126L BC0126N BC0126H

DM-5D

HEMATOLOGY CONTROL

Reference Values provided by DYMIND

CONTROL

2025-12-11

2026-03-10

Applicable Instruments	Parameter	Unit	LOT BC0126L		LOT BC0126N		LOT BC0126H	
DYMIND UN71 Vet UN73 Vet (Technical File Version A1.0 or higher)	**WBC**	$\times10^9$/L	**3.48**	±0.50	**8.36**	±1.00	**19.93**	±2.50
	Neu%	%	48.4	±9.0	57.6	±8.0	64.6	±7.0
	Lym%	%	40.2	±9.0	29.6	±8.0	20.9	±6.0
	Mon%	%	6.7	±4.0	7.3	±5.0	7.3	±6.0
	Eos%	%	4.7	±4.7	5.5	±5.5	7.2	±7.0
	Bas%	%	0.7	±0.7	0.8	±0.8	0.9	±0.9
	Neu#	$\times10^9$/L	1.69	±0.40	4.82	±0.70	12.88	±1.40
	Lym#	$\times10^9$/L	1.40	±0.40	2.47	±0.70	4.17	±1.10
	Mon#	$\times10^9$/L	0.23	±0.14	0.61	±0.50	1.45	±1.10
	Eos#	$\times10^9$/L	0.16	±0.15	0.46	±0.46	1.43	±1.30
	Bas#	$\times10^9$/L	0.02	±0.02	0.07	±0.07	0.18	±0.18
	RBC	$\times10^{12}$/L	**2.32**	±0.18	**4.73**	±0.24	**5.50**	±0.50
	HGB	g/L	**64**	±4	**137**	±6	**171**	±8
	HCT	%	19.4	±2.0	42.1	±3.0	52.0	±4.0
	MCV	fL	**83.8**	±5.0	**89.0**	±5.0	**94.6**	±6.0
	MCH	pg	27.6	±2.5	29.0	±2.5	31.1	±2.5
	MCHC	g/L	329	±30	325	±30	329	±30
	RDW-CV	%	18.6	±3.0	17.0	±3.0	16.4	±3.0
	RDW-SD	fL	49.4	±10.0	47.1	±10.0	48.4	±12.0
	PLT	$\times10^9$/L	**53**	±20	**241**	±40	**465**	±60
	MPV	fL	9.4	±3.0	8.4	±3.0	8.4	±3.0
	PDW	fL	8.7	±3.0	9.3	±3.0	9.1	±3.0
	PCT	%	0.050	±0.050	0.202	±0.100	0.391	±0.200
	P-LCR	%	20.8	±8.0	17.0	±8.0	16.6	±8.0
	P-LCC	$\times10^9$/L	11	±11	41	±25	77	±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.

BC0126L BC0126N BC0126H

DM-5D

HEMATOLOGY CONTROL

Reference Values provided by DYMIND

CONTROL

2025-12-11

2026-03-10

Applicable Instruments	Parameter	Unit	LOT BC0126L		LOT BC0126N		LOT BC0126H	
DYMIND DM60 Vet DM61 Vet DM62 Vet DM63 Vet (Technical File Version A1.4 or higher)	**WBC**	$\times10^9$/L	**3.09**	±0.50	**7.67**	±1.00	**18.35**	±2.50
	Neu%	%	49.4	±9.0	58.6	±8.0	65.9	±7.0
	Lym%	%	42.0	±9.0	31.0	±8.0	20.7	±6.0
	Mon%	%	4.0	±4.0	3.9	±3.9	5.0	±5.0
	Eos%	%	4.6	±4.6	6.5	±6.0	8.4	±7.0
	Bas%	%	1.9	±1.9	3.5	±3.5	2.8	±2.8
	Neu#	$\times10^9$/L	1.53	±0.40	4.49	±0.70	12.09	±1.40
	Lym#	$\times10^9$/L	1.30	±0.40	2.38	±0.70	3.80	±1.10
	Mon#	$\times10^9$/L	0.12	±0.12	0.30	±0.30	0.92	±0.92
	Eos#	$\times10^9$/L	0.14	±0.14	0.50	±0.50	1.54	±1.30
	Bas#	$\times10^9$/L	0.06	±0.06	0.27	±0.27	0.51	±0.51
	RBC	$\times10^{12}$/L	**2.02**	±0.18	**4.09**	±0.24	**4.80**	±0.50
	HGB	g/L	**57**	±4	**130**	±6	**166**	±8
	HCT	%	17.3	±2.0	36.6	±3.0	45.2	±4.0
	MCV	fL	**85.4**	±5.0	**89.5**	±5.0	**94.2**	±6.0
	MCH	pg	28.2	±2.5	31.8	±2.5	34.6	±2.5
	MCHC	g/L	330	±30	355	±30	367	±30
	RDW-CV	%	14.3	±3.0	13.3	±3.0	12.9	±3.0
	RDW-SD	fL	54.9	±10.0	53.5	±10.0	55.0	±12.0
	PLT	$\times10^9$/L	**59**	±20	**239**	±40	**438**	±60
	MPV	fL	8.9	±3.0	8.5	±3.0	8.5	±3.0
	PDW	fL	10.0	±3.0	11.2	±3.0	11.4	±3.0
	PCT	%	0.053	±0.050	0.203	±0.100	0.372	±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.

BC0126L BC0126N BC0126H