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由试剂研发						

DM-5D

HEMATOLOGY CONTROL

Reference Values provided by DYMIND

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Applicable Instruments	Parameter	Unit	LOT BC0724L	LOT BC0724N	LOT BC0724H
DYMIND D1-CRP D3-CRP D5-CRP DH51CRP DH53CRP DH56CRP (Technical File Version A9.0 to A11.9)	WBC	$\times 10^9/L$	3.30 ± 0.50	7.98 ± 1.00	18.32 ± 2.50
	Neu%	%	48.6 ± 9.0	56.9 ± 8.0	66.9 ± 7.0
	Lym%	%	41.1 ± 9.0	30.9 ± 8.0	20.3 ± 6.0
	Mon%	%	6.2 ± 4.0	6.7 ± 5.0	6.5 ± 6.0
	Eos%	%	4.1 ± 4.1	5.5 ± 5.5	6.3 ± 6.3
	Bas%	%	61.6 ± 8.0	71.5 ± 8.0	80.7 ± 8.0
	Neu#	$\times 10^9/L$	1.60 ± 0.40	4.54 ± 0.70	12.25 ± 1.40
	Lym#	$\times 10^9/L$	1.36 ± 0.40	2.46 ± 0.70	3.72 ± 1.10
	Mon#	$\times 10^9/L$	0.20 ± 0.14	0.53 ± 0.50	1.19 ± 1.10
	Eos#	$\times 10^9/L$	0.14 ± 0.14	0.44 ± 0.44	1.15 ± 1.15
	Bas#	$\times 10^9/L$	2.03 ± 0.30	5.70 ± 0.70	14.78 ± 1.50
	RBC	$\times 10^{12}/L$	2.25 ± 0.18	4.42 ± 0.24	5.26 ± 0.50
	HGB	g/L	57 ± 4	131 ± 6	167 ± 8
	HCT	%	18.6 ± 2.0	42.1 ± 3.0	52.7 ± 4.0
	MCV	fL	82.5 ± 5.0	95.2 ± 5.0	100.2 ± 6.0
	MCH	pg	25.3 ± 2.5	29.5 ± 2.5	31.5 ± 2.5
	MCHC	g/L	312 ± 30	315 ± 30	320 ± 30
	RDW-CV	%	20.0 ± 3.0	16.7 ± 3.0	16.3 ± 3.0
	RDW-SD	fL	57.9 ± 10.0	55.1 ± 10.0	56.2 ± 12.0
	PLT	$\times 10^9/L$	43 ± 20	266 ± 40	534 ± 60
	MPV	fL	9.6 ± 3.0	9.2 ± 3.0	8.9 ± 3.0
	PDW	fL	9.9 ± 3.0	10.4 ± 3.0	10.2 ± 3.0
PCT	%	0.041 ± 0.041	0.245 ± 0.100	0.476 ± 0.200	
P-LCR	%	21.6 ± 8.0	21.3 ± 8.0	19.8 ± 8.0	
P-LCC	$\times 10^9/L$	11 ± 11	57 ± 25	101 ± 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.

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Applicable Instruments	Parameter	Unit	LOT BC0724L	LOT BC0724N	LOT BC0724H
DYMIND D1-CRP D3-CRP D5-CRP DH51CRP DH53CRP DH56CRP (Technical File Version A11.11 or higher)	WBC	×10 ⁹ /L	3.54 ±0.50	8.73 ±1.00	20.03 ±2.50
	Neu%	%	49.2 ±9.0	56.7 ±8.0	65.8 ±7.0
	Lym%	%	40.0 ±9.0	30.4 ±8.0	20.7 ±6.0
	Mon%	%	6.5 ±4.0	6.9 ±5.0	6.5 ±6.0
	Eos%	%	4.3 ±4.3	6.0 ±6.0	7.0 ±7.0
	Bas%	%	61.9 ±8.0	72.0 ±8.0	81.0 ±8.0
	Neu#	×10 ⁹ /L	1.74 ±0.40	4.95 ±0.70	13.18 ±1.40
	Lym#	×10 ⁹ /L	1.41 ±0.40	2.65 ±0.70	4.15 ±1.10
	Mon#	×10 ⁹ /L	0.23 ±0.14	0.60 ±0.50	1.30 ±1.10
	Eos#	×10 ⁹ /L	0.15 ±0.15	0.52 ±0.50	1.40 ±1.30
	Bas#	×10 ⁹ /L	2.19 ±0.30	6.28 ±0.70	16.22 ±1.50
	RBC	×10 ¹² /L	2.29 ±0.18	4.54 ±0.24	5.39 ±0.50
	HGB	g/L	57 ±4	132 ±6	167 ±8
	HCT	%	18.4 ±2.0	41.1 ±3.0	51.4 ±4.0
	MCV	fL	80.1 ±5.0	90.4 ±5.0	95.4 ±6.0
	MCH	pg	24.8 ±2.5	29.0 ±2.5	31.1 ±2.5
	MCHC	g/L	316 ±30	326 ±30	330 ±30
	RDW-CV	%	19.6 ±3.0	16.5 ±3.0	15.8 ±3.0
	RDW-SD	fL	56.6 ±10.0	53.8 ±10.0	54.2 ±12.0
	PLT	×10 ⁹ /L	47 ±20	260 ±40	528 ±60
MPV	fL	9.5 ±3.0	9.1 ±3.0	8.8 ±3.0	
PDW	fL	9.8 ±3.0	10.0 ±3.0	9.7 ±3.0	
PCT	%	0.045 ±0.045	0.237 ±0.100	0.465 ±0.200	
P-LCR	%	21.0 ±8.0	20.5 ±8.0	18.8 ±8.0	
P-LCC	×10 ⁹ /L	12 ±12	54 ±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.


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HEMATOLOGY CONTROL

Reference Values provided by DYMIND

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Applicable Instruments	Parameter	Unit	LOT BC0724L	LOT BC0724N	LOT BC0724H
DYMIND UN71 UN73 UN76 DH73 Technical File Version A5.5 to A6.2)	WBC	$\times 10^9/L$	3.43 ± 0.50	7.98 ± 1.00	18.27 ± 2.50
	Neu%	%	49.4 ± 9.0	56.4 ± 8.0	65.4 ± 7.0
	Lym%	%	40.4 ± 9.0	31.1 ± 8.0	21.5 ± 6.0
	Mon%	%	5.7 ± 4.0	6.7 ± 5.0	6.1 ± 6.0
	Eos%	%	3.6 ± 3.6	4.7 ± 4.7	5.8 ± 5.8
	Bas%	%	0.9 ± 0.9	1.1 ± 1.1	1.2 ± 1.2
	Neu#	$\times 10^9/L$	1.69 ± 0.40	4.50 ± 0.70	11.95 ± 1.40
	Lym#	$\times 10^9/L$	1.39 ± 0.40	2.48 ± 0.70	3.93 ± 1.10
	Mon#	$\times 10^9/L$	0.20 ± 0.14	0.53 ± 0.50	1.11 ± 1.10
	Eos#	$\times 10^9/L$	0.12 ± 0.12	0.37 ± 0.37	1.06 ± 1.06
	Bas#	$\times 10^9/L$	0.03 ± 0.03	0.09 ± 0.09	0.22 ± 0.22
	RBC	$\times 10^{12}/L$	2.26 ± 0.18	4.43 ± 0.24	5.17 ± 0.50
	HGB	g/L	58 ± 4	133 ± 6	168 ± 8
	HCT	%	18.2 ± 2.0	40.4 ± 3.0	49.9 ± 4.0
	MCV	fL	80.5 ± 5.0	91.3 ± 5.0	96.5 ± 6.0
	MCH	pg	26.0 ± 2.5	30.3 ± 2.5	32.6 ± 2.5
	MCHC	g/L	328 ± 30	335 ± 30	341 ± 30
	RDW-CV	%	20.4 ± 3.0	17.4 ± 3.0	16.7 ± 3.0
	RDW-SD	fL	60.7 ± 10.0	58.6 ± 10.0	59.2 ± 12.0
	PLT	$\times 10^9/L$	51 ± 20	256 ± 40	495 ± 60
MPV	fL	8.6 ± 3.0	9.1 ± 3.0	8.9 ± 3.0	
PDW	fL	10.9 ± 3.0	10.2 ± 3.0	9.9 ± 3.0	
PCT	%	0.044 ± 0.044	0.233 ± 0.100	0.441 ± 0.200	
P-LCR	%	18.8 ± 8.0	21.0 ± 8.0	19.5 ± 8.0	
P-LCC	$\times 10^9/L$	11 ± 11	54 ± 25	92 ± 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.



BC0724L



BC0724N




BC0724H


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HEMATOLOGY CONTROL

Reference Values provided by DYMIND

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Applicable Instruments	Parameter	Unit	LOT BC0724L	LOT BC0724N	LOT BC0724H
DYMIND UN71 UN73 UN76 DH73 (Technical File Version A6.3 or higher)	WBC	$\times 10^9/L$	3.40 ± 0.50	8.05 ± 1.00	18.87 ± 2.50
	Neu%	%	48.7 ± 9.0	55.8 ± 8.0	66.2 ± 7.0
	Lym%	%	40.8 ± 9.0	31.9 ± 8.0	21.4 ± 6.0
	Mon%	%	5.6 ± 4.0	6.3 ± 5.0	6.0 ± 6.0
	Eos%	%	3.9 ± 3.9	4.9 ± 4.9	5.2 ± 5.2
	Bas%	%	1.0 ± 1.0	1.1 ± 1.1	1.2 ± 1.2
	Neu#	$\times 10^9/L$	1.66 ± 0.40	4.49 ± 0.70	12.49 ± 1.40
	Lym#	$\times 10^9/L$	1.39 ± 0.40	2.57 ± 0.70	4.04 ± 1.10
	Mon#	$\times 10^9/L$	0.19 ± 0.14	0.51 ± 0.50	1.13 ± 1.10
	Eos#	$\times 10^9/L$	0.13 ± 0.13	0.39 ± 0.39	0.98 ± 0.98
	Bas#	$\times 10^9/L$	0.03 ± 0.03	0.09 ± 0.09	0.23 ± 0.23
	RBC	$\times 10^{12}/L$	2.33 ± 0.18	4.60 ± 0.24	5.40 ± 0.50
	HGB	g/L	59 ± 4	134 ± 6	172 ± 8
	HCT	%	18.5 ± 2.0	41.6 ± 3.0	51.7 ± 4.0
	MCV	fL	79.3 ± 5.0	90.4 ± 5.0	95.9 ± 6.0
	MCH	pg	25.4 ± 2.5	29.3 ± 2.5	31.9 ± 2.5
	MCHC	g/L	324 ± 30	327 ± 30	336 ± 30
	RDW-CV	%	19.7 ± 3.0	16.6 ± 3.0	15.9 ± 3.0
	RDW-SD	fL	58.2 ± 10.0	55.1 ± 10.0	55.7 ± 12.0
	PLT	$\times 10^9/L$	54 ± 20	262 ± 40	514 ± 60
MPV	fL	8.9 ± 3.0	9.2 ± 3.0	8.8 ± 3.0	
PDW	fL	10.6 ± 3.0	10.1 ± 3.0	9.9 ± 3.0	
PCT	%	0.048 ± 0.048	0.241 ± 0.100	0.453 ± 0.200	
P-LCR	%	21.4 ± 8.0	21.4 ± 8.0	19.3 ± 8.0	
P-LCC	$\times 10^9/L$	13 ± 13	57 ± 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.



BC0724L



BC0724N




BC0724H


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HEMATOLOGY CONTROL

Reference Values provided by DYMIND

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Applicable Instruments	Parameter	Unit	LOT BC0724L	LOT BC0724N	LOT BC0724H
DYMIND DH73 Vet (Technical File Version B5.5 or higher)	RBC	$\times 10^{12}/L$	2.36 ± 0.18	4.65 ± 0.24	5.55 ± 0.50
	HGB	g/L	59 ± 4	135 ± 6	173 ± 8
	HCT	%	19.5 ± 2.0	44.0 ± 3.0	55.8 ± 4.0
	MCV	fL	82.6 ± 5.0	94.6 ± 5.0	100.4 ± 6.0
	MCH	pg	25.0 ± 2.5	29.0 ± 2.5	31.2 ± 2.5
	MCHC	g/L	308 ± 30	311 ± 30	316 ± 30
	RDW-CV	%	19.5 ± 3.0	16.5 ± 3.0	15.7 ± 3.0
	RDW-SD	fL	56.5 ± 10.0	53.6 ± 10.0	53.8 ± 12.0
	PLT	$\times 10^9/L$	55 ± 20	266 ± 40	512 ± 60
	MPV	fL	8.9 ± 3.0	9.2 ± 3.0	8.9 ± 3.0
	PDW	fL	11.0 ± 3.0	10.4 ± 3.0	9.9 ± 3.0
	PCT	%	0.049 ± 0.049	0.245 ± 0.100	0.456 ± 0.200
	P-LCR	%	21.0 ± 8.0	21.7 ± 8.0	20.0 ± 8.0
	P-LCC	$\times 10^9/L$	13 ± 13	58 ± 25	99 ± 35


【NOTE】


1. The controls should be stored in refrigerator (2°C~8°C). After opening, it will keep stable for 14 days when it is stored airtight at 2°C~8°C.
2. Before mixing and running the control after take it out from the refrigerator, please keep it at least 15 minutes until reaching room temperature(15°C~30°C).
3. Controls must be well mixed before using. Please mix gently, to avoid cells rupture and/or generating bubbles.
4. After using, put the controls back into the refrigerator to prevent contamination and evaporation.

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HEMATOLOGY CONTROL

Reference Values provided by DYMIND

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Applicable Instruments	Parameter	Unit	LOT BC0724L	LOT BC0724N	LOT BC0724H
DYMIND DF50 DF51 DF52 DF53 DF55 DF56 (Technical File Version A11.2 to A11.6)	WBC	$\times 10^9/L$	3.35 ± 0.50	7.98 ± 1.00	18.39 ± 2.50
	Neu%	%	48.9 ± 9.0	55.1 ± 8.0	63.9 ± 7.0
	Lym%	%	40.5 ± 9.0	30.3 ± 8.0	20.0 ± 6.0
	Mon%	%	4.1 ± 4.0	5.0 ± 5.0	5.4 ± 5.4
	Eos%	%	6.5 ± 5.0	9.6 ± 6.0	10.7 ± 7.0
	Bas%	%	1.6 ± 1.6	1.7 ± 1.7	1.9 ± 1.9
	Neu#	$\times 10^9/L$	1.64 ± 0.40	4.39 ± 0.70	11.75 ± 1.40
	Lym#	$\times 10^9/L$	1.36 ± 0.40	2.42 ± 0.70	3.68 ± 1.10
	Mon#	$\times 10^9/L$	0.14 ± 0.14	0.40 ± 0.40	0.99 ± 0.99
	Eos#	$\times 10^9/L$	0.22 ± 0.15	0.77 ± 0.50	1.97 ± 1.30
	Bas#	$\times 10^9/L$	0.05 ± 0.05	0.14 ± 0.14	0.35 ± 0.35
	RBC	$\times 10^{12}/L$	2.33 ± 0.18	4.59 ± 0.24	5.41 ± 0.50
	HGB	g/L	58 ± 4	133 ± 6	170 ± 8
	HCT	%	18.9 ± 2.0	42.2 ± 3.0	52.7 ± 4.0
	MCV	fL	80.9 ± 5.0	91.9 ± 5.0	97.5 ± 6.0
	MCH	pg	24.9 ± 2.5	28.9 ± 2.5	31.3 ± 2.5
	MCHC	g/L	314 ± 30	319 ± 30	328 ± 30
	RDW-CV	%	16.2 ± 3.0	13.8 ± 3.0	13.2 ± 3.0
	RDW-SD	fL	54.3 ± 10.0	52.2 ± 10.0	52.6 ± 12.0
	PLT	$\times 10^9/L$	59 ± 20	269 ± 40	498 ± 60
MPV	fL	9.5 ± 3.0	9.3 ± 3.0	9.1 ± 3.0	
PDW	fL	11.1 ± 3.0	12.2 ± 3.0	11.9 ± 3.0	
PCT	%	0.056 ± 0.050	0.250 ± 0.100	0.453 ± 0.200	
P-LCR	%	30.3 ± 8.0	31.5 ± 8.0	29.8 ± 8.0	
P-LCC	$\times 10^9/L$	18 ± 15	86 ± 25	146 ± 35	

【NOTE】


1. The controls should be stored in refrigerator (2°C~8°C). After opening, it will keep stable for 14 days when it is stored airtight at 2°C~8°C.
2. Before mixing and running the control after take it out from the refrigerator, please keep it at least 15 minutes until reaching room temperature(15°C~30°C).
3. Controls must be well mixed before using. Please mix gently, to avoid cells rupture and/or generating bubbles.
4. After using, put the controls back into the refrigerator to prevent contamination and evaporation.
5. P-LCC and P-LCR parameters are not applicable to DF50,DF51,DF53, DF50 Vet and DF52 Vet Instruments.


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HEMATOLOGY CONTROL

Reference Values provided by DYMIND

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Applicable Instruments	Parameter	Unit	LOT BC0724L	LOT BC0724N	LOT BC0724H
DYMIND DF50 DF51 DF52 DF53 DF55 DF56 (Technical File Version A12.0 or higher)	WBC	$\times 10^9/L$	3.45 ± 0.50	8.26 ± 1.00	19.01 ± 2.50
	Neu%	%	49.2 ± 9.0	54.7 ± 8.0	63.3 ± 7.0
	Lym%	%	40.6 ± 9.0	30.9 ± 8.0	20.3 ± 6.0
	Mon%	%	4.2 ± 4.0	5.0 ± 5.0	5.7 ± 5.7
	Eos%	%	6.0 ± 5.0	9.4 ± 6.0	10.7 ± 7.0
	Bas%	%	1.4 ± 1.4	1.2 ± 1.2	1.7 ± 1.7
	Neu#	$\times 10^9/L$	1.70 ± 0.40	4.52 ± 0.70	12.03 ± 1.40
	Lym#	$\times 10^9/L$	1.40 ± 0.40	2.55 ± 0.70	3.86 ± 1.10
	Mon#	$\times 10^9/L$	0.15 ± 0.14	0.41 ± 0.41	1.08 ± 1.08
	Eos#	$\times 10^9/L$	0.21 ± 0.15	0.78 ± 0.50	2.03 ± 1.30
	Bas#	$\times 10^9/L$	0.05 ± 0.05	0.10 ± 0.10	0.32 ± 0.32
	RBC	$\times 10^{12}/L$	2.34 ± 0.18	4.62 ± 0.24	5.48 ± 0.50
	HGB	g/L	59 ± 4	134 ± 6	173 ± 8
	HCT	%	18.9 ± 2.0	41.5 ± 3.0	51.8 ± 4.0
	MCV	fL	80.7 ± 5.0	89.8 ± 5.0	94.6 ± 6.0
	MCH	pg	24.9 ± 2.5	28.9 ± 2.5	31.4 ± 2.5
	MCHC	g/L	314 ± 30	327 ± 30	338 ± 30
	RDW-CV	%	16.8 ± 3.0	14.5 ± 3.0	14.1 ± 3.0
	RDW-SD	fL	56.8 ± 10.0	55.3 ± 10.0	56.4 ± 12.0
	PLT	$\times 10^9/L$	56 ± 20	261 ± 40	491 ± 60
MPV	fL	8.8 ± 3.0	8.8 ± 3.0	8.7 ± 3.0	
PDW	fL	10.1 ± 3.0	11.3 ± 3.0	11.2 ± 3.0	
PCT	%	0.049 ± 0.049	0.230 ± 0.100	0.427 ± 0.200	
P-LCR	%	25.1 ± 8.0	27.9 ± 8.0	27.0 ± 8.0	
P-LCC	$\times 10^9/L$	15 ± 15	73 ± 25	129 ± 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.



BC0724L



BC0724N




BC0724H


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HEMATOLOGY CONTROL

Reference Values provided by DYMIND

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Applicable Instruments	Parameter	Unit	LOT BC0724L	LOT BC0724N	LOT BC0724H
DYMIND DF50 DF51 DF52 DF53 DF55 DF56 (Technical File Version B1.0 or higher)	WBC	$\times 10^9/L$	3.37 ± 0.50	7.97 ± 1.00	18.31 ± 2.50
	Neu%	%	49.3 ± 9.0	55.1 ± 8.0	64.1 ± 7.0
	Lym%	%	40.5 ± 9.0	30.2 ± 8.0	19.8 ± 6.0
	Mon%	%	4.0 ± 4.0	5.3 ± 5.0	5.4 ± 5.4
	Eos%	%	6.2 ± 5.0	9.4 ± 6.0	10.7 ± 7.0
	Bas%	%	1.8 ± 1.8	1.6 ± 1.6	1.9 ± 1.9
	Neu#	$\times 10^9/L$	1.66 ± 0.40	4.39 ± 0.70	11.74 ± 1.40
	Lym#	$\times 10^9/L$	1.37 ± 0.40	2.41 ± 0.70	3.63 ± 1.10
	Mon#	$\times 10^9/L$	0.13 ± 0.13	0.42 ± 0.42	0.99 ± 0.99
	Eos#	$\times 10^9/L$	0.21 ± 0.15	0.75 ± 0.50	1.96 ± 1.30
	Bas#	$\times 10^9/L$	0.06 ± 0.06	0.13 ± 0.13	0.35 ± 0.35
	RBC	$\times 10^{12}/L$	2.24 ± 0.18	4.44 ± 0.24	5.22 ± 0.50
	HGB	g/L	58 ± 4	134 ± 6	172 ± 8
	HCT	%	18.0 ± 2.0	39.9 ± 3.0	49.4 ± 4.0
	MCV	fL	80.5 ± 5.0	89.9 ± 5.0	94.5 ± 6.0
	MCH	pg	25.5 ± 2.5	29.8 ± 2.5	32.6 ± 2.5
	MCHC	g/L	321 ± 30	335 ± 30	349 ± 30
	RDW-CV	%	16.5 ± 3.0	14.3 ± 3.0	13.8 ± 3.0
	RDW-SD	fL	55.7 ± 10.0	54.1 ± 10.0	54.9 ± 12.0
	PLT	$\times 10^9/L$	58 ± 20	265 ± 40	512 ± 60
MPV	fL	8.7 ± 3.0	8.5 ± 3.0	8.4 ± 3.0	
PDW	fL	10.2 ± 3.0	11.9 ± 3.0	11.5 ± 3.0	
PCT	%	0.050 ± 0.050	0.225 ± 0.100	0.430 ± 0.200	
P-LCR	%	23.3 ± 8.0	26.0 ± 8.0	25.1 ± 8.0	
P-LCC	$\times 10^9/L$	15 ± 15	70 ± 25	123 ± 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.



BC0724L



BC0724N




BC0724H


DM-5D

HEMATOLOGY CONTROL

Reference Values provided by DYMIND

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Applicable Instruments	Parameter	Unit	LOT BC0724L	LOT BC0724N	LOT BC0724H
DYMIND DH71 DH76 (Technical File Version A4.1to A10.3) DH51 DH53 DH56 (Technical File Version A8.1 or higher)	WBC	$\times 10^9/L$	3.38 ± 0.50	7.94 ± 1.00	18.12 ± 2.50
	Neu%	%	49.9 ± 9.0	57.2 ± 8.0	67.0 ± 7.0
	Lym%	%	40.5 ± 9.0	31.1 ± 8.0	20.8 ± 6.0
	Mon%	%	5.2 ± 4.0	6.5 ± 5.0	6.4 ± 6.0
	Eos%	%	4.4 ± 4.4	5.2 ± 5.2	5.8 ± 5.8
	Bas%	%	60.3 ± 8.0	70.7 ± 8.0	80.0 ± 8.0
	Neu#	$\times 10^9/L$	1.69 ± 0.40	4.54 ± 0.70	12.14 ± 1.40
	Lym#	$\times 10^9/L$	1.37 ± 0.40	2.47 ± 0.70	3.77 ± 1.10
	Mon#	$\times 10^9/L$	0.18 ± 0.14	0.52 ± 0.50	1.16 ± 1.10
	Eos#	$\times 10^9/L$	0.15 ± 0.15	0.41 ± 0.41	1.05 ± 1.05
	Bas#	$\times 10^9/L$	2.04 ± 0.30	5.61 ± 0.70	14.50 ± 1.50
	RBC	$\times 10^{12}/L$	2.13 ± 0.18	4.49 ± 0.24	5.44 ± 0.50
	HGB	g/L	57 ± 4	134 ± 6	170 ± 8
	HCT	%	17.2 ± 2.0	41.5 ± 3.0	53.6 ± 4.0
	MCV	fL	80.9 ± 5.0	92.4 ± 5.0	98.5 ± 6.0
	MCH	pg	27.0 ± 2.5	29.8 ± 2.5	31.3 ± 2.5
	MCHC	g/L	334 ± 30	322 ± 30	317 ± 30
	RDW-CV	%	19.9 ± 3.0	16.9 ± 3.0	16.1 ± 3.0
	RDW-SD	fL	56.6 ± 10.0	54.2 ± 10.0	54.4 ± 12.0
	PLT	$\times 10^9/L$	47 ± 20	257 ± 40	519 ± 60
MPV	fL	9.1 ± 3.0	9.4 ± 3.0	9.1 ± 3.0	
PDW	fL	10.0 ± 3.0	10.2 ± 3.0	10.2 ± 3.0	
PCT	%	0.043 ± 0.043	0.242 ± 0.100	0.472 ± 0.200	
P-LCR	%	25.5 ± 8.0	24.9 ± 8.0	22.0 ± 8.0	
P-LCC	$\times 10^9/L$	12 ± 12	64 ± 25	114 ± 35	

【NOTE】


1. The controls should be stored in refrigerator (2°C~8°C). After opening, it will keep stable for 14 days when it is stored airtight at 2°C~8°C.
2. Before mixing and running the control after take it out from the refrigerator, please keep it at least 15 minutes until reaching room temperature(15°C~30°C).
3. Controls must be well mixed before using. Please mix gently, to avoid cells rupture and/or generating bubbles.
4. After using, put the controls back into the refrigerator to prevent contamination and evaporation.


DM-5D

HEMATOLOGY CONTROL

Reference Values provided by DYMIND

CONTROL

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Applicable Instruments	Parameter	Unit	LOT BC0724L	LOT BC0724N	LOT BC0724H
DYMIND DH71 DH76 (Technical File Version A10.4)	WBC	$\times 10^9/L$	3.14 ± 0.50	7.30 ± 1.00	16.29 ± 2.50
	Neu%	%	48.7 ± 9.0	56.4 ± 8.0	66.5 ± 7.0
	Lym%	%	41.2 ± 9.0	31.8 ± 8.0	21.4 ± 6.0
	Mon%	%	6.0 ± 4.0	6.8 ± 5.0	6.5 ± 6.0
	Eos%	%	4.1 ± 4.1	5.0 ± 5.0	5.6 ± 5.6
	Bas%	%	58.9 ± 8.0	69.7 ± 8.0	79.2 ± 8.0
	Neu#	$\times 10^9/L$	1.53 ± 0.40	4.12 ± 0.70	10.83 ± 1.40
	Lym#	$\times 10^9/L$	1.29 ± 0.40	2.32 ± 0.70	3.49 ± 1.10
	Mon#	$\times 10^9/L$	0.19 ± 0.14	0.50 ± 0.50	1.06 ± 1.06
	Eos#	$\times 10^9/L$	0.13 ± 0.13	0.36 ± 0.36	0.91 ± 0.91
	Bas#	$\times 10^9/L$	1.85 ± 0.30	5.09 ± 0.70	12.90 ± 1.50
	RBC	$\times 10^{12}/L$	2.32 ± 0.18	4.65 ± 0.24	5.57 ± 0.50
	HGB	g/L	57 ± 4	132 ± 6	168 ± 8
	HCT	%	18.4 ± 2.0	42.0 ± 3.0	53.1 ± 4.0
	MCV	fL	79.6 ± 5.0	90.3 ± 5.0	95.3 ± 6.0
	MCH	pg	24.6 ± 2.5	28.5 ± 2.5	30.2 ± 2.5
	MCHC	g/L	313 ± 30	318 ± 30	320 ± 30
	RDW-CV	%	19.8 ± 3.0	16.5 ± 3.0	15.9 ± 3.0
	RDW-SD	fL	57.2 ± 10.0	54.1 ± 10.0	54.6 ± 12.0
	PLT	$\times 10^9/L$	47 ± 20	262 ± 40	527 ± 60
	MPV	fL	9.8 ± 3.0	9.3 ± 3.0	8.9 ± 3.0
	PDW	fL	10.3 ± 3.0	10.6 ± 3.0	10.2 ± 3.0
PCT	%	0.046 ± 0.046	0.243 ± 0.100	0.469 ± 0.200	
P-LCR	%	22.6 ± 8.0	22.0 ± 8.0	20.1 ± 8.0	
P-LCC	$\times 10^9/L$	12 ± 12	59 ± 25	103 ± 35	

【NOTE】


1. The controls should be stored in refrigerator (2°C~8°C). After opening, it will keep stable for 14 days when it is stored airtight at 2°C~8°C.
2. Before mixing and running the control after take it out from the refrigerator, please keep it at least 15 minutes until reaching room temperature(15°C~30°C).
3. Controls must be well mixed before using. Please mix gently, to avoid cells rupture and/or generating bubbles.
4. After using, put the controls back into the refrigerator to prevent contamination and evaporation.


DM-5D

HEMATOLOGY CONTROL

Reference Values provided by DYMIND

CONTROL

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Applicable Instruments	Parameter	Unit	LOT BC0724L	LOT BC0724N	LOT BC0724H
DYMIND DH71 DH76 (Technical File Version A10.5 or higher)	WBC	$\times 10^9/L$	3.46 ± 0.50	8.23 ± 1.00	19.19 ± 2.50
	Neu%	%	49.0 ± 9.0	57.1 ± 8.0	66.4 ± 7.0
	Lym%	%	40.5 ± 9.0	31.0 ± 8.0	21.1 ± 6.0
	Mon%	%	6.3 ± 4.0	6.9 ± 5.0	6.6 ± 6.0
	Eos%	%	4.2 ± 4.2	5.0 ± 5.0	5.9 ± 5.9
	Bas%	%	62.0 ± 8.0	72.2 ± 8.0	81.5 ± 8.0
	Neu#	$\times 10^9/L$	1.69 ± 0.40	4.70 ± 0.70	12.74 ± 1.40
	Lym#	$\times 10^9/L$	1.40 ± 0.40	2.55 ± 0.70	4.05 ± 1.10
	Mon#	$\times 10^9/L$	0.22 ± 0.14	0.57 ± 0.50	1.27 ± 1.10
	Eos#	$\times 10^9/L$	0.15 ± 0.15	0.41 ± 0.41	1.13 ± 1.13
	Bas#	$\times 10^9/L$	2.14 ± 0.30	5.95 ± 0.70	15.64 ± 1.50
	RBC	$\times 10^{12}/L$	2.31 ± 0.18	4.62 ± 0.24	5.54 ± 0.50
	HGB	g/L	58 ± 4	134 ± 6	171 ± 8
	HCT	%	18.4 ± 2.0	41.7 ± 3.0	53.0 ± 4.0
	MCV	fL	79.5 ± 5.0	90.3 ± 5.0	95.5 ± 6.0
	MCH	pg	25.3 ± 2.5	29.4 ± 2.5	31.3 ± 2.5
	MCHC	g/L	323 ± 30	329 ± 30	331 ± 30
	RDW-CV	%	19.8 ± 3.0	16.7 ± 3.0	15.9 ± 3.0
	RDW-SD	fL	57.0 ± 10.0	54.2 ± 10.0	54.6 ± 12.0
	PLT	$\times 10^9/L$	46 ± 20	262 ± 40	526 ± 60
MPV	fL	9.4 ± 3.0	9.0 ± 3.0	8.7 ± 3.0	
PDW	fL	9.6 ± 3.0	10.1 ± 3.0	9.6 ± 3.0	
PCT	%	0.043 ± 0.043	0.236 ± 0.100	0.458 ± 0.200	
P-LCR	%	20.6 ± 8.0	20.4 ± 8.0	18.2 ± 8.0	
P-LCC	$\times 10^9/L$	11 ± 11	55 ± 25	95 ± 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.



BC0724L



BC0724N




BC0724H


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HEMATOLOGY CONTROL

Reference Values provided by DYMIND

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Applicable Instruments	Parameter	Unit	LOT BC0724L	LOT BC0724N	LOT BC0724H
DYMIND D2-CRP D7-CRP DH71CRP DH73CRP (Technical File Version A6.0 to A 6.5)	WBC	$\times 10^9/L$	3.44 ± 0.50	8.14 ± 1.00	18.70 ± 2.50
	Neu%	%	49.1 ± 9.0	56.6 ± 8.0	66.6 ± 7.0
	Lym%	%	40.6 ± 9.0	31.5 ± 8.0	21.2 ± 6.0
	Mon%	%	6.2 ± 4.0	6.9 ± 5.0	6.5 ± 6.0
	Eos%	%	4.1 ± 4.1	5.0 ± 5.0	5.7 ± 5.7
	Bas%	%	62.0 ± 8.0	72.4 ± 8.0	81.2 ± 8.0
	Neu#	$\times 10^9/L$	1.69 ± 0.40	4.61 ± 0.70	12.45 ± 1.40
	Lym#	$\times 10^9/L$	1.40 ± 0.40	2.56 ± 0.70	3.96 ± 1.10
	Mon#	$\times 10^9/L$	0.21 ± 0.14	0.56 ± 0.50	1.22 ± 1.10
	Eos#	$\times 10^9/L$	0.14 ± 0.14	0.41 ± 0.41	1.07 ± 1.07
	Bas#	$\times 10^9/L$	2.13 ± 0.30	5.89 ± 0.70	15.18 ± 1.50
	RBC	$\times 10^{12}/L$	2.25 ± 0.18	4.51 ± 0.24	5.37 ± 0.50
	HGB	g/L	57 ± 4	134 ± 6	169 ± 8
	HCT	%	18.3 ± 2.0	41.3 ± 3.0	51.6 ± 4.0
	MCV	fL	81.3 ± 5.0	91.4 ± 5.0	96.2 ± 6.0
	MCH	pg	25.5 ± 2.5	29.8 ± 2.5	31.7 ± 2.5
	MCHC	g/L	318 ± 30	329 ± 30	332 ± 30
	RDW-CV	%	20.0 ± 3.0	16.9 ± 3.0	16.1 ± 3.0
	RDW-SD	fL	58.0 ± 10.0	55.6 ± 10.0	55.9 ± 12.0
	PLT	$\times 10^9/L$	47 ± 20	269 ± 40	549 ± 60
MPV	fL	9.7 ± 3.0	9.3 ± 3.0	9.1 ± 3.0	
PDW	fL	10.1 ± 3.0	10.7 ± 3.0	10.4 ± 3.0	
PCT	%	0.046 ± 0.046	0.250 ± 0.100	0.499 ± 0.200	
P-LCR	%	22.3 ± 8.0	22.2 ± 8.0	20.7 ± 8.0	
P-LCC	$\times 10^9/L$	12 ± 12	60 ± 25	111 ± 35	

【NOTE】

1. The controls should be stored in refrigerator (2°C~8°C). After opening, it will keep stable for 14 days when it is stored airtight at 2°C~8°C.
2. Before mixing and running the control after take it out from the refrigerator, please keep it at least 15 minutes until reaching room temperature(15°C~30°C).
3. Controls must be well mixed before using. Please mix gently, to avoid cells rupture and/or generating bubbles.
4. After using, put the controls back into the refrigerator to prevent contamination and evaporation.



BC0724L



BC0724N




BC0724H


DM-5D

HEMATOLOGY CONTROL

Reference Values provided by DYMIND

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Applicable Instruments	Parameter	Unit	LOT BC0724L	LOT BC0724N	LOT BC0724H
DYMIND D2-CRP D7-CRP DH71CRP DH73CRP (Technical File Version A6.6 or higher)	WBC	$\times 10^9/L$	3.68 ± 0.50	8.71 ± 1.00	19.59 ± 2.50
	Neu%	%	49.3 ± 9.0	57.0 ± 8.0	66.1 ± 7.0
	Lym%	%	40.8 ± 9.0	31.0 ± 8.0	21.2 ± 6.0
	Mon%	%	6.0 ± 4.0	6.9 ± 5.0	6.6 ± 6.0
	Eos%	%	3.9 ± 3.9	5.1 ± 5.1	6.1 ± 6.1
	Bas%	%	62.6 ± 8.0	72.4 ± 8.0	81.8 ± 8.0
	Neu#	$\times 10^9/L$	1.81 ± 0.40	4.96 ± 0.70	12.95 ± 1.40
	Lym#	$\times 10^9/L$	1.50 ± 0.40	2.70 ± 0.70	4.15 ± 1.10
	Mon#	$\times 10^9/L$	0.22 ± 0.14	0.60 ± 0.50	1.29 ± 1.10
	Eos#	$\times 10^9/L$	0.14 ± 0.14	0.44 ± 0.44	1.20 ± 1.20
	Bas#	$\times 10^9/L$	2.30 ± 0.30	6.30 ± 0.70	16.03 ± 1.50
	RBC	$\times 10^{12}/L$	2.33 ± 0.18	4.58 ± 0.24	5.40 ± 0.50
	HGB	g/L	58 ± 4	134 ± 6	169 ± 8
	HCT	%	18.6 ± 2.0	41.3 ± 3.0	51.5 ± 4.0
	MCV	fL	79.7 ± 5.0	90.2 ± 5.0	95.4 ± 6.0
	MCH	pg	25.1 ± 2.5	29.5 ± 2.5	31.6 ± 2.5
	MCHC	g/L	320 ± 30	330 ± 30	334 ± 30
	RDW-CV	%	19.6 ± 3.0	16.4 ± 3.0	15.7 ± 3.0
	RDW-SD	fL	56.7 ± 10.0	53.7 ± 10.0	53.9 ± 12.0
	PLT	$\times 10^9/L$	46 ± 20	258 ± 40	522 ± 60
MPV	fL	9.0 ± 3.0	8.6 ± 3.0	8.4 ± 3.0	
PDW	fL	8.5 ± 3.0	9.5 ± 3.0	9.0 ± 3.0	
PCT	%	0.041 ± 0.041	0.222 ± 0.100	0.439 ± 0.200	
P-LCR	%	17.7 ± 8.0	18.3 ± 8.0	16.7 ± 8.0	
P-LCC	$\times 10^9/L$	10 ± 10	48 ± 25	82 ± 35	

【NOTE】

1. The controls should be stored in refrigerator (2°C~8°C). After opening, it will keep stable for 14 days when it is stored airtight at 2°C~8°C.
2. Before mixing and running the control after take it out from the refrigerator, please keep it at least 15 minutes until reaching room temperature(15°C~30°C).
3. Controls must be well mixed before using. Please mix gently, to avoid cells rupture and/or generating bubbles.
4. After using, put the controls back into the refrigerator to prevent contamination and evaporation.



BC0724L



BC0724N




BC0724H


DM-5D

HEMATOLOGY CONTROL

Reference Values provided by DYMIND

CONTROL

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Applicable Instruments	Parameter	Unit	LOT BC0724L	LOT BC0724N	LOT BC0724H
DYMIND D6-CRP DH76CRP (Technical File Version B1.0 to B2.0)	WBC	$\times 10^9/L$	3.46 ± 0.50	8.12 ± 1.00	18.51 ± 2.50
	Neu%	%	49.1 ± 9.0	57.1 ± 8.0	66.5 ± 7.0
	Lym%	%	40.2 ± 9.0	31.1 ± 8.0	20.8 ± 6.0
	Mon%	%	6.5 ± 4.0	7.1 ± 5.0	6.8 ± 6.0
	Eos%	%	4.2 ± 4.2	4.7 ± 4.7	5.9 ± 5.9
	Bas%	%	62.3 ± 8.0	72.3 ± 8.0	80.8 ± 8.0
	Neu#	$\times 10^9/L$	1.70 ± 0.40	4.64 ± 0.70	12.31 ± 1.40
	Lym#	$\times 10^9/L$	1.39 ± 0.40	2.53 ± 0.70	3.85 ± 1.10
	Mon#	$\times 10^9/L$	0.22 ± 0.14	0.58 ± 0.50	1.26 ± 1.10
	Eos#	$\times 10^9/L$	0.15 ± 0.15	0.38 ± 0.38	1.09 ± 1.09
	Bas#	$\times 10^9/L$	2.15 ± 0.30	5.87 ± 0.70	14.96 ± 1.50
	RBC	$\times 10^{12}/L$	2.27 ± 0.18	4.51 ± 0.24	5.36 ± 0.50
	HGB	g/L	60 ± 4	133 ± 6	168 ± 8
	HCT	%	18.2 ± 2.0	40.8 ± 3.0	51.1 ± 4.0
	MCV	fL	80.1 ± 5.0	90.5 ± 5.0	95.3 ± 6.0
	MCH	pg	26.4 ± 2.5	29.7 ± 2.5	31.5 ± 2.5
	MCHC	g/L	334 ± 30	332 ± 30	333 ± 30
	RDW-CV	%	19.8 ± 3.0	16.7 ± 3.0	15.9 ± 3.0
	RDW-SD	fL	57.3 ± 10.0	54.6 ± 10.0	54.7 ± 12.0
	PLT	$\times 10^9/L$	52 ± 20	262 ± 40	530 ± 60
MPV	fL	8.3 ± 3.0	8.7 ± 3.0	8.5 ± 3.0	
PDW	fL	10.3 ± 3.0	9.7 ± 3.0	9.3 ± 3.0	
PCT	%	0.043 ± 0.043	0.228 ± 0.100	0.450 ± 0.200	
P-LCR	%	17.5 ± 8.0	18.8 ± 8.0	17.4 ± 8.0	
P-LCC	$\times 10^9/L$	11 ± 11	50 ± 25	88 ± 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.



BC0724L



BC0724N




BC0724H


DM-5D

HEMATOLOGY CONTROL

Reference Values provided by DYMIND

CONTROL

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Applicable Instruments	Parameter	Unit	LOT BC0724L	LOT BC0724N	LOT BC0724H
DYMIND D6-CRP DH76CRP (Technical File Version B2.2 or higher)	WBC	$\times 10^9/L$	3.59 ± 0.50	8.51 ± 1.00	19.31 ± 2.50
	Neu%	%	49.4 ± 9.0	56.2 ± 8.0	65.5 ± 7.0
	Lym%	%	39.9 ± 9.0	31.0 ± 8.0	20.9 ± 6.0
	Mon%	%	6.2 ± 4.0	6.7 ± 5.0	6.5 ± 6.0
	Eos%	%	4.5 ± 4.5	6.1 ± 6.0	7.1 ± 7.0
	Bas%	%	62.5 ± 8.0	72.4 ± 8.0	81.7 ± 8.0
	Neu#	$\times 10^9/L$	1.77 ± 0.40	4.78 ± 0.70	12.65 ± 1.40
	Lym#	$\times 10^9/L$	1.43 ± 0.40	2.64 ± 0.70	4.03 ± 1.10
	Mon#	$\times 10^9/L$	0.22 ± 0.14	0.57 ± 0.50	1.25 ± 1.10
	Eos#	$\times 10^9/L$	0.16 ± 0.15	0.52 ± 0.50	1.37 ± 1.30
	Bas#	$\times 10^9/L$	2.24 ± 0.30	6.16 ± 0.70	15.77 ± 1.50
	RBC	$\times 10^{12}/L$	2.34 ± 0.18	4.64 ± 0.24	5.53 ± 0.50
	HGB	g/L	60 ± 4	135 ± 6	170 ± 8
	HCT	%	18.9 ± 2.0	42.1 ± 3.0	53.0 ± 4.0
	MCV	fL	80.5 ± 5.0	90.8 ± 5.0	95.9 ± 6.0
	MCH	pg	25.7 ± 2.5	29.0 ± 2.5	30.8 ± 2.5
	MCHC	g/L	322 ± 30	322 ± 30	324 ± 30
	RDW-CV	%	19.7 ± 3.0	16.5 ± 3.0	15.7 ± 3.0
	RDW-SD	fL	57.8 ± 10.0	54.7 ± 10.0	54.9 ± 12.0
	PLT	$\times 10^9/L$	50 ± 20	269 ± 40	545 ± 60
MPV	fL	8.7 ± 3.0	9.0 ± 3.0	8.7 ± 3.0	
PDW	fL	10.8 ± 3.0	10.1 ± 3.0	9.6 ± 3.0	
PCT	%	0.044 ± 0.044	0.243 ± 0.100	0.474 ± 0.200	
P-LCR	%	19.3 ± 8.0	20.1 ± 8.0	18.4 ± 8.0	
P-LCC	$\times 10^9/L$	12 ± 12	55 ± 25	96 ± 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.



BC0724L



BC0724N





BC0724H

DM-5D

HEMATOLOGY CONTROL

Reference Values provided by DYMIND

CONTROL
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Applicable Instruments	Parameter	Unit	LOT BC0724L	LOT BC0724N	LOT BC0724H
DYMIND DF50 Vet DF52 Vet DF55 Vet DF56 Vet (Technical File Version A8.0 or higher and B1.0 or higher)	WBC	$\times 10^9/L$	3.32 ± 0.50	7.87 ± 1.00	18.32 ± 2.50
	Neu%	%	49.0 ± 9.0	54.0 ± 8.0	63.0 ± 7.0
	Lym%	%	40.3 ± 9.0	30.7 ± 8.0	19.7 ± 9.0
	Mon%	%	4.3 ± 4.0	5.5 ± 5.5	6.5 ± 6.5
	Eos%	%	6.4 ± 5.0	9.8 ± 6.0	10.8 ± 7.0
	Bas%	%	1.5 ± 1.5	1.2 ± 1.2	1.6 ± 1.6
	Neu#	$\times 10^9/L$	1.63 ± 0.40	4.25 ± 0.70	11.54 ± 1.40
	Lym#	$\times 10^9/L$	1.34 ± 0.40	2.42 ± 0.70	3.61 ± 1.65
	Mon#	$\times 10^9/L$	0.14 ± 0.14	0.43 ± 0.43	1.19 ± 1.19
	Eos#	$\times 10^9/L$	0.21 ± 0.15	0.77 ± 0.50	1.98 ± 1.30
	Bas#	$\times 10^9/L$	0.05 ± 0.05	0.09 ± 0.09	0.29 ± 0.29
	RBC	$\times 10^{12}/L$	2.36 ± 0.18	4.61 ± 0.24	5.48 ± 0.50
	HGB	g/L	58 ± 4	134 ± 6	176 ± 8
	HCT	%	18.7 ± 2.0	42.1 ± 3.0	53.0 ± 4.0
	MCV	fL	79.4 ± 5.0	91.2 ± 5.0	96.7 ± 6.0
	MCH	pg	24.0 ± 2.5	28.6 ± 2.5	31.5 ± 2.5
	MCHC	g/L	310 ± 30	320 ± 30	333 ± 30
	RDW-CV	%	15.4 ± 3.0	13.2 ± 3.0	12.7 ± 3.0
	RDW-SD	fL	51.3 ± 10.0	49.3 ± 10.0	49.9 ± 12.0
	PLT	$\times 10^9/L$	58 ± 20	264 ± 40	484 ± 60
MPV	fL	8.6 ± 3.0	8.4 ± 3.0	8.3 ± 3.0	
PDW	fL	9.8 ± 3.0	11.0 ± 3.0	10.9 ± 3.0	
PCT	%	0.050 ± 0.050	0.222 ± 0.100	0.402 ± 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.



BC0724L



BC0724N




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Applicable Instruments	Parameter	Unit	LOT BC0724L	LOT BC0724N	LOT BC0724H
DYMIND DF1-CRP DF3-CRP DF5-CRP DF50CRP DF52CRP DF53CRP (Technical File Version A6.0)	WBC	$\times 10^9/L$	3.50 ± 0.50	8.49 ± 1.00	19.47 ± 2.50
	Neu%	%	49.6 ± 9.0	54.9 ± 8.0	63.9 ± 7.0
	Lym%	%	39.8 ± 9.0	30.5 ± 8.0	20.0 ± 6.0
	Mon%	%	4.6 ± 4.0	5.1 ± 5.0	5.6 ± 5.6
	Eos%	%	6.0 ± 5.0	9.5 ± 6.0	10.5 ± 7.0
	Bas%	%	1.4 ± 1.4	1.3 ± 1.3	1.7 ± 1.7
	Neu#	$\times 10^9/L$	1.74 ± 0.40	4.66 ± 0.70	12.44 ± 1.40
	Lym#	$\times 10^9/L$	1.39 ± 0.40	2.59 ± 0.70	3.89 ± 1.10
	Mon#	$\times 10^9/L$	0.16 ± 0.14	0.43 ± 0.43	1.09 ± 1.09
	Eos#	$\times 10^9/L$	0.21 ± 0.15	0.81 ± 0.50	2.04 ± 1.30
	Bas#	$\times 10^9/L$	0.05 ± 0.05	0.11 ± 0.11	0.33 ± 0.33
	RBC	$\times 10^{12}/L$	2.27 ± 0.18	4.51 ± 0.24	5.32 ± 0.50
	HGB	g/L	58 ± 4	133 ± 6	171 ± 8
	HCT	%	18.4 ± 2.0	40.6 ± 3.0	50.2 ± 4.0
	MCV	fL	81.0 ± 5.0	90.0 ± 5.0	94.5 ± 6.0
	MCH	pg	25.6 ± 2.5	29.5 ± 2.5	32.2 ± 2.5
	MCHC	g/L	321 ± 30	332 ± 30	344 ± 30
	RDW-CV	%	16.9 ± 3.0	14.7 ± 3.0	14.2 ± 3.0
	RDW-SD	fL	57.7 ± 10.0	56.3 ± 10.0	57.4 ± 12.0
	PLT	$\times 10^9/L$	54 ± 20	268 ± 40	506 ± 60
MPV	fL	8.7 ± 3.0	8.4 ± 3.0	8.3 ± 3.0	
PDW	fL	9.4 ± 3.0	10.8 ± 3.0	10.6 ± 3.0	
PCT	%	0.047 ± 0.047	0.225 ± 0.100	0.420 ± 0.200	
P-LCR	%	23.4 ± 8.0	25.1 ± 8.0	24.4 ± 8.0	
P-LCC	$\times 10^9/L$	14 ± 14	69 ± 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.



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Applicable Instruments	Parameter	Unit	LOT BC0724L	LOT BC0724N	LOT BC0724H
DYMIND DF1-CRP DF3-CRP DF5-CRP DF50CRP DF52CRP DF53CRP (Technical File Version A6.1 or higher)	WBC	$\times 10^9/L$	3.47 ± 0.50	8.34 ± 1.00	19.64 ± 2.50
	Neu%	%	49.6 ± 9.0	54.9 ± 8.0	63.6 ± 7.0
	Lym%	%	39.9 ± 9.0	30.5 ± 8.0	20.5 ± 6.0
	Mon%	%	4.6 ± 4.0	5.2 ± 5.0	5.3 ± 5.3
	Eos%	%	5.9 ± 5.0	9.4 ± 6.0	10.6 ± 7.0
	Bas%	%	1.4 ± 1.4	1.3 ± 1.3	1.8 ± 1.8
	Neu#	$\times 10^9/L$	1.72 ± 0.40	4.58 ± 0.70	12.49 ± 1.40
	Lym#	$\times 10^9/L$	1.39 ± 0.40	2.55 ± 0.70	4.03 ± 1.10
	Mon#	$\times 10^9/L$	0.16 ± 0.14	0.43 ± 0.43	1.04 ± 1.04
	Eos#	$\times 10^9/L$	0.20 ± 0.15	0.78 ± 0.50	2.08 ± 1.30
	Bas#	$\times 10^9/L$	0.05 ± 0.05	0.11 ± 0.11	0.35 ± 0.35
	RBC	$\times 10^{12}/L$	2.28 ± 0.18	4.46 ± 0.24	5.24 ± 0.50
	HGB	g/L	59 ± 4	132 ± 6	169 ± 8
	HCT	%	18.3 ± 2.0	39.8 ± 3.0	49.5 ± 4.0
	MCV	fL	80.2 ± 5.0	89.3 ± 5.0	94.4 ± 6.0
	MCH	pg	25.9 ± 2.5	29.8 ± 2.5	32.3 ± 2.5
	MCHC	g/L	327 ± 30	336 ± 30	345 ± 30
	RDW-CV	%	17.3 ± 3.0	15.2 ± 3.0	14.5 ± 3.0
	RDW-SD	fL	58.9 ± 10.0	57.4 ± 10.0	59.2 ± 12.0
	PLT	$\times 10^9/L$	44 ± 20	265 ± 40	536 ± 60
MPV	fL	8.7 ± 3.0	8.2 ± 3.0	8.1 ± 3.0	
PDW	fL	9.1 ± 3.0	10.4 ± 3.0	10.0 ± 3.0	
PCT	%	0.038 ± 0.038	0.217 ± 0.100	0.434 ± 0.200	
P-LCR	%	23.0 ± 8.0	23.6 ± 8.0	22.8 ± 8.0	
P-LCC	$\times 10^9/L$	11 ± 11	64 ± 25	119 ± 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.



BC0724L



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Applicable Instruments	Parameter	Unit	LOT BC0724L	LOT BC0724N	LOT BC0724H
DYMIND DM71X DM72X DM78X DM79X (Technical File Version A1.0 or higher)	WBC	$\times 10^9/L$	3.43 ± 0.50	8.12 ± 1.00	18.39 ± 2.50
	Neu%	%	49.1 ± 9.0	56.2 ± 8.0	65.5 ± 7.0
	Lym%	%	39.9 ± 9.0	30.6 ± 8.0	20.7 ± 6.0
	Mon%	%	6.3 ± 4.0	6.9 ± 5.0	6.4 ± 6.0
	Eos%	%	4.7 ± 4.7	6.3 ± 6.0	7.4 ± 7.0
	Bas%	%	61.7 ± 8.0	71.7 ± 8.0	81.2 ± 8.0
	Neu#	$\times 10^9/L$	1.68 ± 0.40	4.56 ± 0.70	12.04 ± 1.40
	Lym#	$\times 10^9/L$	1.37 ± 0.40	2.49 ± 0.70	3.81 ± 1.10
	Mon#	$\times 10^9/L$	0.22 ± 0.14	0.56 ± 0.50	1.18 ± 1.10
	Eos#	$\times 10^9/L$	0.16 ± 0.15	0.51 ± 0.50	1.36 ± 1.30
	Bas#	$\times 10^9/L$	2.11 ± 0.30	5.82 ± 0.70	14.93 ± 1.50
	RBC	$\times 10^{12}/L$	2.30 ± 0.18	4.59 ± 0.24	5.45 ± 0.50
	HGB	g/L	60 ± 4	133 ± 6	168 ± 8
	HCT	%	18.1 ± 2.0	41.5 ± 3.0	52.4 ± 4.0
	MCV	fL	78.9 ± 5.0	90.5 ± 5.0	96.1 ± 6.0
	MCH	pg	26.1 ± 2.5	29.2 ± 2.5	31.0 ± 2.5
	MCHC	g/L	344 ± 30	335 ± 30	335 ± 30
	RDW-CV	%	19.9 ± 3.0	16.8 ± 3.0	16.0 ± 3.0
	RDW-SD	fL	55.7 ± 10.0	53.2 ± 10.0	53.4 ± 12.0
	PLT	$\times 10^9/L$	47 ± 20	262 ± 40	538 ± 60
MPV	fL	8.6 ± 3.0	8.7 ± 3.0	8.5 ± 3.0	
PDW	fL	10.5 ± 3.0	9.6 ± 3.0	9.2 ± 3.0	
PCT	%	0.041 ± 0.041	0.228 ± 0.100	0.457 ± 0.200	
P-LCR	%	18.7 ± 8.0	18.7 ± 8.0	17.3 ± 8.0	
P-LCC	$\times 10^9/L$	11 ± 11	49 ± 25	90 ± 35	

【NOTE】

1. The controls should be stored in refrigerator (2°C~8°C). After opening, it will keep stable for 14 days when it is stored airtight at 2°C~8°C.
2. Before mixing and running the control after take it out from the refrigerator, please keep it at least 15 minutes until reaching room temperature(15°C~30°C).
3. Controls must be well mixed before using. Please mix gently, to avoid cells rupture and/or generating bubbles.
4. After using, put the controls back into the refrigerator to prevent contamination and evaporation.



BC0724L




BC0724N




BC0724H

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Applicable Instruments	Parameter	Unit	LOT BC0724L	LOT BC0724N	LOT BC0724H
DYMIND UN71 Vet UN73 Vet (Technical File Version A1.0 or higher)	WBC	×10 ⁹ /L	3.46 ±0.50	8.15 ±1.00	19.63 ±2.50
	Neu%	%	48.2 ±9.0	55.7 ±8.0	65.2 ±7.0
	Lym%	%	40.4 ±9.0	30.5 ±8.0	20.6 ±6.0
	Mon%	%	6.1 ±4.0	6.7 ±5.0	6.3 ±6.0
	Eos%	%	4.2 ±4.2	5.9 ±5.9	6.7 ±6.7
	Bas%	%	1.1 ±1.1	1.2 ±1.2	1.2 ±1.2
	Neu#	×10 ⁹ /L	1.67 ±0.40	4.54 ±0.70	12.80 ±1.40
	Lym#	×10 ⁹ /L	1.40 ±0.40	2.49 ±0.70	4.04 ±1.10
	Mon#	×10 ⁹ /L	0.21 ±0.14	0.55 ±0.50	1.24 ±1.10
	Eos#	×10 ⁹ /L	0.15 ±0.15	0.48 ±0.48	1.32 ±1.30
	Bas#	×10 ⁹ /L	0.04 ±0.04	0.10 ±0.10	0.24 ±0.24
	RBC	×10 ¹² /L	2.30 ±0.18	4.52 ±0.24	5.33 ±0.50
	HGB	g/L	60 ±4	133 ±6	169 ±8
	HCT	%	18.2 ±2.0	40.8 ±3.0	51.3 ±4.0
	MCV	fL	79.1 ±5.0	90.3 ±5.0	96.1 ±6.0
	MCH	pg	26.4 ±2.5	29.6 ±2.5	31.9 ±2.5
	MCHC	g/L	337 ±30	332 ±30	335 ±30
	RDW-CV	%	20.0 ±3.0	16.8 ±3.0	16.0 ±3.0
	RDW-SD	fL	50.1 ±10.0	47.3 ±10.0	47.6 ±12.0
	PLT	×10 ⁹ /L	43 ±20	246 ±40	483 ±60
MPV	fL	9.3 ±3.0	8.2 ±3.0	8.2 ±3.0	
PDW	fL	8.4 ±3.0	8.8 ±3.0	8.5 ±3.0	
PCT	%	0.040 ±0.040	0.202 ±0.100	0.396 ±0.200	
P-LCR	%	17.3 ±8.0	16.3 ±8.0	15.9 ±8.0	
P-LCC	×10 ⁹ /L	10 ±10	41 ±25	74 ±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.



BC0724L




BC0724N




BC0724H

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Applicable Instruments	Parameter	Unit	LOT BC0724L	LOT BC0724N	LOT BC0724H
DYMIND DM60 Vet DM61 Vet DM62 Vet DM63 Vet (Technical File Version A1.4 or higher)	WBC	×10 ⁹ /L	3.11 ±0.50	7.50 ±1.00	17.36 ±2.50
	Neu%	%	49.9 ±9.0	55.0 ±8.0	63.9 ±7.0
	Lym%	%	39.4 ±9.0	30.1 ±8.0	20.2 ±6.0
	Mon%	%	4.5 ±4.0	5.1 ±5.0	5.2 ±5.2
	Eos%	%	6.2 ±5.0	9.8 ±6.0	10.7 ±7.0
	Bas%	%	1.5 ±1.5	1.2 ±1.2	1.7 ±1.7
	Neu#	×10 ⁹ /L	1.55 ±0.40	4.12 ±0.70	11.09 ±1.40
	Lym#	×10 ⁹ /L	1.23 ±0.40	2.26 ±0.70	3.51 ±1.10
	Mon#	×10 ⁹ /L	0.14 ±0.14	0.38 ±0.38	0.90 ±0.90
	Eos#	×10 ⁹ /L	0.19 ±0.15	0.73 ±0.50	1.86 ±1.30
	Bas#	×10 ⁹ /L	0.05 ±0.05	0.09 ±0.09	0.30 ±0.30
	RBC	×10 ¹² /L	2.24 ±0.18	4.39 ±0.24	5.17 ±0.50
	HGB	g/L	58 ±4	134 ±6	174 ±8
	HCT	%	17.8 ±2.0	39.2 ±3.0	48.8 ±4.0
	MCV	fL	79.4 ±5.0	89.3 ±5.0	94.5 ±6.0
	MCH	pg	25.4 ±2.5	30.2 ±2.5	33.3 ±2.5
	MCHC	g/L	320 ±30	338 ±30	353 ±30
	RDW-CV	%	15.5 ±3.0	13.1 ±3.0	12.4 ±3.0
	RDW-SD	fL	55.1 ±10.0	52.9 ±10.0	53.0 ±12.0
	PLT	×10 ⁹ /L	53 ±20	259 ±40	478 ±60
MPV	fL	8.5 ±3.0	8.3 ±3.0	8.2 ±3.0	
PDW	fL	9.6 ±3.0	10.9 ±3.0	10.5 ±3.0	
PCT	%	0.045 ±0.045	0.215 ±0.100	0.392 ±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.



BC0724L



BC0724N



BC0724H