

CBC-DH

HEMATOLOGY CONTROL

Reference Values provided by DYMIND

CONTROL

LOT DH2511

2025-10-08

2026-01-05

Applicable Instruments	Parameter	Unit	Low	Normal	High
DYMIND D1-CRP D3-CRP D5-CRP DH51CRP DH53CRP DH56CRP (Technical File Version A11.11 or higher)	WBC	$\times 10^9/L$	3.58 ± 0.50	8.92 ± 1.00	20.56 ± 2.50
	Neu%	%	48.7 ± 9.0	57.1 ± 8.0	64.3 ± 7.0
	Lym%	%	37.1 ± 9.0	29.1 ± 8.0	20.5 ± 6.0
	Mon%	%	9.4 ± 4.0	7.4 ± 5.0	7.3 ± 6.0
	Eos%	%	4.8 ± 4.8	6.4 ± 6.0	7.9 ± 7.0
	Bas%	%	63.3 ± 8.0	72.0 ± 8.0	80.6 ± 8.0
	Neu#	$\times 10^9/L$	1.74 ± 0.40	5.09 ± 0.70	13.23 ± 1.40
	Lym#	$\times 10^9/L$	1.33 ± 0.40	2.60 ± 0.70	4.21 ± 1.10
	Mon#	$\times 10^9/L$	0.34 ± 0.14	0.66 ± 0.50	1.50 ± 1.10
	Eos#	$\times 10^9/L$	0.17 ± 0.15	0.57 ± 0.50	1.62 ± 1.30
	Bas#	$\times 10^9/L$	2.27 ± 0.30	6.42 ± 0.70	16.57 ± 1.50
	RBC	$\times 10^{12}/L$	2.21 ± 0.18	4.58 ± 0.24	5.23 ± 0.50
	HGB	g/L	57 ± 4	132 ± 6	163 ± 8
	HCT	%	18.6 ± 2.0	40.4 ± 3.0	50.3 ± 4.0
	MCV	fL	84.2 ± 5.0	88.3 ± 5.0	96.1 ± 6.0
	MCH	pg	26.2 ± 2.5	29.0 ± 2.5	31.6 ± 2.5
	MCHC	g/L	309 ± 30	323 ± 30	326 ± 30
	RDW-CV	%	18.3 ± 3.0	17.2 ± 3.0	15.8 ± 3.0
	RDW-SD	fL	57.2 ± 10.0	55.3 ± 10.0	56.3 ± 12.0
	PLT	$\times 10^9/L$	51 ± 20	235 ± 40	488 ± 60
	MPV	fL	9.6 ± 3.0	8.9 ± 3.0	9.1 ± 3.0
	PDW	fL	9.4 ± 3.0	10.0 ± 3.0	10.5 ± 3.0
	PCT	%	0.049 ± 0.049	0.209 ± 0.100	0.444 ± 0.200
	P-LCR	%	21.1 ± 8.0	19.4 ± 8.0	21.0 ± 8.0
	P-LCC	$\times 10^9/L$	13 ± 13	46 ± 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.

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CONTROL

LOT DH2511

2025-10-08

2026-01-05

Applicable Instruments	Parameter	Unit	Low	Normal	High
DYMIND UN71 UN73 UN76 DH73 (Technical File Version A6.3 or higher)	WBC	$\times 10^9/L$	3.49 ± 0.50	8.35 ± 1.00	19.56 ± 2.50
	Neu%	%	49.0 ± 9.0	57.2 ± 8.0	64.2 ± 7.0
	Lym%	%	39.1 ± 9.0	30.0 ± 8.0	21.5 ± 6.0
	Mon%	%	6.7 ± 4.0	6.8 ± 5.0	6.4 ± 6.0
	Eos%	%	4.4 ± 4.4	5.1 ± 5.1	6.9 ± 6.9
	Bas%	%	0.8 ± 0.8	0.9 ± 0.9	1.0 ± 1.0
	Neu#	$\times 10^9/L$	1.72 ± 0.40	4.76 ± 0.70	12.55 ± 1.40
	Lym#	$\times 10^9/L$	1.36 ± 0.40	2.51 ± 0.70	4.21 ± 1.10
	Mon#	$\times 10^9/L$	0.23 ± 0.14	0.57 ± 0.50	1.25 ± 1.10
	Eos#	$\times 10^9/L$	0.15 ± 0.15	0.43 ± 0.43	1.35 ± 1.30
	Bas#	$\times 10^9/L$	0.03 ± 0.03	0.08 ± 0.08	0.20 ± 0.20
	RBC	$\times 10^{12}/L$	2.29 ± 0.18	4.69 ± 0.24	5.32 ± 0.50
	HGB	g/L	61 ± 4	137 ± 6	171 ± 8
	HCT	%	19.3 ± 2.0	42.4 ± 3.0	51.9 ± 4.0
	MCV	fL	84.2 ± 5.0	90.4 ± 5.0	97.6 ± 6.0
	MCH	pg	27.1 ± 2.5	29.7 ± 2.5	32.6 ± 2.5
	MCHC	g/L	320 ± 30	328 ± 30	333 ± 30
	RDW-CV	%	18.3 ± 3.0	16.7 ± 3.0	15.8 ± 3.0
	RDW-SD	fL	58.4 ± 10.0	56.5 ± 10.0	57.6 ± 12.0
	PLT	$\times 10^9/L$	59 ± 20	242 ± 40	475 ± 60
	MPV	fL	9.0 ± 3.0	9.0 ± 3.0	9.1 ± 3.0
	PDW	fL	10.3 ± 3.0	10.0 ± 3.0	10.6 ± 3.0
	PCT	%	0.053 ± 0.050	0.218 ± 0.100	0.432 ± 0.200
	P-LCR	%	21.3 ± 8.0	19.7 ± 8.0	21.1 ± 8.0
	P-LCC	$\times 10^9/L$	14 ± 14	48 ± 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.



Low



Normal



High

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Applicable Instruments	Parameter	Unit	Low		Normal		High	
DYMIND DH73 Vet (Technical File Version B5.5 or higher)	RBC	$\times 10^{12}/L$	2.36	± 0.18	4.84	± 0.24	5.49	± 0.50
	HGB	g/L	60	± 4	135	± 6	169	± 8
	HCT	%	20.0	± 2.0	43.9	± 3.0	54.0	± 4.0
	MCV	fL	84.8	± 5.0	90.7	± 5.0	98.3	± 6.0
	MCH	pg	27.3	± 2.5	30.1	± 2.5	33.2	± 2.5
	MCHC	g/L	328	± 30	336	± 30	343	± 30
	RDW-CV	%	18.3	± 3.0	16.9	± 3.0	15.9	± 3.0
	RDW-SD	fL	54.2	± 10.0	52.8	± 10.0	53.5	± 12.0
	PLT	$\times 10^9/L$	53	± 20	224	± 40	427	± 60
	MPV	fL	9.1	± 3.0	9.1	± 3.0	9.3	± 3.0
	PDW	fL	10.9	± 3.0	10.3	± 3.0	10.8	± 3.0
	PCT	%	0.048	± 0.048	0.204	± 0.100	0.397	± 0.200
	P-LCR	%	21.8	± 8.0	20.6	± 8.0	22.1	± 8.0
	P-LCC	$\times 10^9/L$	14	± 14	46	± 25	94	± 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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Applicable Instruments	Parameter	Unit	Low	Normal	High
DYMIND DF50 DF51 DF52 DF53 DF55 DF56 (Technical File Version A12.0 or higher)	WBC	$\times 10^9/L$	3.54 ± 0.50	8.39 ± 1.00	19.53 ± 2.50
	Neu%	%	51.4 ± 9.0	56.8 ± 8.0	64.7 ± 7.0
	Lym%	%	37.6 ± 9.0	31.3 ± 8.0	21.1 ± 6.0
	Mon%	%	6.4 ± 4.0	5.0 ± 5.0	6.0 ± 6.0
	Eos%	%	4.6 ± 4.6	6.9 ± 6.0	8.2 ± 7.0
	Bas%	%	2.9 ± 2.9	0.8 ± 0.8	1.7 ± 1.7
	Neu#	$\times 10^9/L$	1.82 ± 0.40	4.76 ± 0.70	12.64 ± 1.40
	Lym#	$\times 10^9/L$	1.33 ± 0.40	2.63 ± 0.70	4.12 ± 1.10
	Mon#	$\times 10^9/L$	0.23 ± 0.14	0.42 ± 0.42	1.17 ± 1.10
	Eos#	$\times 10^9/L$	0.16 ± 0.15	0.58 ± 0.50	1.60 ± 1.30
	Bas#	$\times 10^9/L$	0.10 ± 0.10	0.07 ± 0.07	0.33 ± 0.33
	RBC	$\times 10^{12}/L$	2.25 ± 0.18	4.65 ± 0.24	5.28 ± 0.50
	HGB	g/L	59 ± 4	135 ± 6	169 ± 8
	HCT	%	18.6 ± 2.0	40.2 ± 3.0	49.0 ± 4.0
	MCV	fL	82.8 ± 5.0	86.4 ± 5.0	92.8 ± 6.0
	MCH	pg	26.3 ± 2.5	28.9 ± 2.5	32.0 ± 2.5
	MCHC	g/L	321 ± 30	337 ± 30	348 ± 30
	RDW-CV	%	15.6 ± 3.0	14.7 ± 3.0	13.9 ± 3.0
	RDW-SD	fL	55.0 ± 10.0	54.3 ± 10.0	55.6 ± 12.0
	PLT	$\times 10^9/L$	63 ± 20	246 ± 40	456 ± 60
	MPV	fL	8.7 ± 3.0	8.7 ± 3.0	9.1 ± 3.0
	PDW	fL	10.2 ± 3.0	11.3 ± 3.0	12.0 ± 3.0
	PCT	%	0.055 ± 0.050	0.214 ± 0.100	0.415 ± 0.200
	P-LCR	%	25.4 ± 8.0	27.0 ± 8.0	30.2 ± 8.0
	P-LCC	$\times 10^9/L$	16 ± 15	66 ± 25	138 ± 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.



Low



Normal



High

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Applicable Instruments	Parameter	Unit	Low		Normal		High	
DYMIND DF50 DF51 DF52 DF53 DF55 DF56 (Technical File Version B1.0 or higher)	WBC	$\times 10^9/L$	3.49	± 0.50	8.33	± 1.00	19.50	± 2.50
	Neu%	%	52.9	± 9.0	58.6	± 8.0	66.8	± 7.0
	Lym%	%	36.4	± 9.0	29.4	± 8.0	20.2	± 6.0
	Mon%	%	6.2	± 4.0	5.4	± 5.0	5.6	± 5.6
	Eos%	%	4.5	± 4.5	6.6	± 6.0	7.4	± 7.0
	Bas%	%	3.7	± 3.7	1.0	± 1.0	2.1	± 2.1
	Neu#	$\times 10^9/L$	1.84	± 0.40	4.88	± 0.70	13.03	± 1.40
	Lym#	$\times 10^9/L$	1.27	± 0.40	2.45	± 0.70	3.94	± 1.10
	Mon#	$\times 10^9/L$	0.22	± 0.14	0.45	± 0.45	1.09	± 1.09
	Eos#	$\times 10^9/L$	0.16	± 0.15	0.55	± 0.50	1.44	± 1.30
	Bas#	$\times 10^9/L$	0.13	± 0.13	0.08	± 0.08	0.41	± 0.41
	RBC	$\times 10^{12}/L$	2.16	± 0.18	4.56	± 0.24	5.17	± 0.50
	HGB	g/L	59	± 4	137	± 6	173	± 8
	HCT	%	17.8	± 2.0	39.5	± 3.0	48.5	± 4.0
	MCV	fL	82.5	± 5.0	86.7	± 5.0	93.9	± 6.0
	MCH	pg	27.9	± 2.5	30.8	± 2.5	34.3	± 2.5
	MCHC	g/L	340	± 30	363	± 30	377	± 30
	RDW-CV	%	15.4	± 3.0	14.4	± 3.0	13.7	± 3.0
	RDW-SD	fL	52.8	± 10.0	51.9	± 10.0	53.1	± 12.0
	PLT	$\times 10^9/L$	61	± 20	236	± 40	443	± 60
	MPV	fL	8.4	± 3.0	8.1	± 3.0	8.6	± 3.0
	PDW	fL	10.0	± 3.0	11.3	± 3.0	12.0	± 3.0
	PCT	%	0.051	± 0.050	0.191	± 0.100	0.381	± 0.200
	P-LCR	%	20.8	± 8.0	23.0	± 8.0	26.4	± 8.0
	P-LCC	$\times 10^9/L$	15	± 15	54	± 25	119	± 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.



Low



Normal



High

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Applicable Instruments	Parameter	Unit	Low	Normal	High
DYMIND DH71 DH76 (Technical File Version A4.1to A10.3) DH51 DH53 DH56 (Technical File Version A8.1 or higher)	WBC	×10 ⁹ /L	3.52 ±0.50	8.41 ±1.00	19.02 ±2.50
	Neu%	%	49.3 ±9.0	58.8 ±8.0	65.5 ±7.0
	Lym%	%	39.2 ±9.0	28.5 ±8.0	20.5 ±6.0
	Mon%	%	6.7 ±4.0	6.8 ±5.0	6.6 ±6.0
	Eos%	%	4.8 ±4.8	5.9 ±5.9	7.4 ±7.0
	Bas%	%	61.6 ±8.0	71.1 ±8.0	80.0 ±8.0
	Neu#	×10 ⁹ /L	1.73 ±0.40	4.94 ±0.70	12.45 ±1.40
	Lym#	×10 ⁹ /L	1.38 ±0.40	2.40 ±0.70	3.90 ±1.10
	Mon#	×10 ⁹ /L	0.24 ±0.14	0.57 ±0.50	1.26 ±1.10
	Eos#	×10 ⁹ /L	0.17 ±0.15	0.50 ±0.50	1.41 ±1.30
	Bas#	×10 ⁹ /L	2.17 ±0.30	5.98 ±0.70	15.22 ±1.50
	RBC	×10 ¹² /L	2.14 ±0.18	4.46 ±0.24	5.07 ±0.50
	HGB	g/L	58 ±4	134 ±6	166 ±8
	HCT	%	17.9 ±2.0	40.1 ±3.0	49.4 ±4.0
	MCV	fL	83.8 ±5.0	89.9 ±5.0	97.4 ±6.0
	MCH	pg	27.9 ±2.5	30.6 ±2.5	33.6 ±2.5
	MCHC	g/L	341 ±30	348 ±30	352 ±30
	RDW-CV	%	18.3 ±3.0	16.7 ±3.0	15.9 ±3.0
	RDW-SD	fL	53.5 ±10.0	51.7 ±10.0	53.0 ±12.0
	PLT	×10 ⁹ /L	50 ±20	232 ±40	454 ±60
	MPV	fL	9.9 ±3.0	9.3 ±3.0	9.6 ±3.0
	PDW	fL	10.3 ±3.0	10.7 ±3.0	11.4 ±3.0
	PCT	%	0.050 ±0.050	0.216 ±0.100	0.436 ±0.200
	P-LCR	%	23.4 ±8.0	21.4 ±8.0	23.7 ±8.0
	P-LCC	×10 ⁹ /L	14 ±14	50 ±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.

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Applicable Instruments	Parameter	Unit	Low	Normal	High
DYMIND DH71 DH76 (Technical File Version A10.5 or higher)	WBC	$\times 10^9/L$	3.55 ± 0.50	8.71 ± 1.00	20.08 ± 2.50
	Neu%	%	48.6 ± 9.0	57.3 ± 8.0	64.2 ± 7.0
	Lym%	%	39.0 ± 9.0	29.8 ± 8.0	21.4 ± 6.0
	Mon%	%	7.6 ± 4.0	7.2 ± 5.0	6.8 ± 6.0
	Eos%	%	4.8 ± 4.8	5.7 ± 5.7	7.6 ± 7.0
	Bas%	%	63.3 ± 8.0	71.9 ± 8.0	80.7 ± 8.0
	Neu#	$\times 10^9/L$	1.73 ± 0.40	4.98 ± 0.70	12.88 ± 1.40
	Lym#	$\times 10^9/L$	1.38 ± 0.40	2.60 ± 0.70	4.30 ± 1.10
	Mon#	$\times 10^9/L$	0.27 ± 0.14	0.63 ± 0.50	1.37 ± 1.10
	Eos#	$\times 10^9/L$	0.17 ± 0.15	0.50 ± 0.50	1.53 ± 1.30
	Bas#	$\times 10^9/L$	2.25 ± 0.30	6.26 ± 0.70	16.20 ± 1.50
	RBC	$\times 10^{12}/L$	2.29 ± 0.18	4.80 ± 0.24	5.51 ± 0.50
	HGB	g/L	59 ± 4	136 ± 6	170 ± 8
	HCT	%	19.0 ± 2.0	42.0 ± 3.0	52.5 ± 4.0
	MCV	fL	82.9 ± 5.0	87.4 ± 5.0	95.3 ± 6.0
	MCH	pg	25.6 ± 2.5	28.1 ± 2.5	30.5 ± 2.5
	MCHC	g/L	305 ± 30	314 ± 30	316 ± 30
	RDW-CV	%	18.4 ± 3.0	16.8 ± 3.0	15.8 ± 3.0
	RDW-SD	fL	57.0 ± 10.0	55.2 ± 10.0	55.9 ± 12.0
	PLT	$\times 10^9/L$	49 ± 20	240 ± 40	473 ± 60
	MPV	fL	9.4 ± 3.0	8.9 ± 3.0	9.1 ± 3.0
	PDW	fL	9.2 ± 3.0	10.0 ± 3.0	10.4 ± 3.0
	PCT	%	0.046 ± 0.046	0.214 ± 0.100	0.430 ± 0.200
	P-LCR	%	19.7 ± 8.0	19.5 ± 8.0	20.9 ± 8.0
	P-LCC	$\times 10^9/L$	12 ± 12	47 ± 25	99 ± 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.



Low



Normal



High

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Applicable Instruments	Parameter	Unit	Low	Normal	High
DYMIND D2-CRP D7-CRP DH71CRP DH73CRP (Technical File Version A6.6 or higher)	WBC	$\times 10^9/L$	3.78 ± 0.50	9.14 ± 1.00	20.86 ± 2.50
	Neu%	%	48.5 ± 9.0	56.8 ± 8.0	63.9 ± 7.0
	Lym%	%	39.4 ± 9.0	29.8 ± 8.0	21.3 ± 6.0
	Mon%	%	7.3 ± 4.0	7.1 ± 5.0	6.8 ± 6.0
	Eos%	%	4.8 ± 4.8	6.3 ± 6.0	8.0 ± 7.0
	Bas%	%	63.2 ± 8.0	72.3 ± 8.0	80.9 ± 8.0
	Neu#	$\times 10^9/L$	1.83 ± 0.40	5.19 ± 0.70	13.33 ± 1.40
	Lym#	$\times 10^9/L$	1.49 ± 0.40	2.72 ± 0.70	4.44 ± 1.10
	Mon#	$\times 10^9/L$	0.28 ± 0.14	0.65 ± 0.50	1.42 ± 1.10
	Eos#	$\times 10^9/L$	0.18 ± 0.15	0.58 ± 0.50	1.67 ± 1.30
	Bas#	$\times 10^9/L$	2.39 ± 0.30	6.61 ± 0.70	16.88 ± 1.50
	RBC	$\times 10^{12}/L$	2.32 ± 0.18	4.75 ± 0.24	5.40 ± 0.50
	HGB	g/L	60 ± 4	138 ± 6	170 ± 8
	HCT	%	19.0 ± 2.0	41.3 ± 3.0	50.9 ± 4.0
	MCV	fL	82.1 ± 5.0	87.0 ± 5.0	94.2 ± 6.0
	MCH	pg	26.2 ± 2.5	29.1 ± 2.5	31.8 ± 2.5
	MCHC	g/L	312 ± 30	328 ± 30	336 ± 30
	RDW-CV	%	18.4 ± 3.0	16.8 ± 3.0	15.7 ± 3.0
	RDW-SD	fL	57.5 ± 10.0	55.8 ± 10.0	56.4 ± 12.0
	PLT	$\times 10^9/L$	51 ± 20	240 ± 40	480 ± 60
	MPV	fL	9.2 ± 3.0	8.5 ± 3.0	8.7 ± 3.0
	PDW	fL	8.4 ± 3.0	9.3 ± 3.0	9.7 ± 3.0
	PCT	%	0.047 ± 0.047	0.204 ± 0.100	0.418 ± 0.200
	P-LCR	%	18.0 ± 8.0	17.1 ± 8.0	19.4 ± 8.0
	P-LCC	$\times 10^9/L$	12 ± 12	41 ± 25	93 ± 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.



Low



Normal



High

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Reference Values provided by DYMIND

CONTROL

LOT DH2511

2025-10-08

2026-01-05

Applicable Instruments	Parameter	Unit	Low	Normal	High
DYMIND D6-CRP DH76CRP (Technical File Version B2.2 or higher)	WBC	$\times 10^9/L$	3.72 ± 0.50	8.90 ± 1.00	20.29 ± 2.50
	Neu%	%	48.7 ± 9.0	57.2 ± 8.0	64.0 ± 7.0
	Lym%	%	38.7 ± 9.0	29.6 ± 8.0	21.2 ± 6.0
	Mon%	%	7.7 ± 4.0	7.2 ± 5.0	7.0 ± 6.0
	Eos%	%	4.9 ± 4.9	6.0 ± 6.0	7.8 ± 7.0
	Bas%	%	63.1 ± 8.0	71.9 ± 8.0	80.8 ± 8.0
	Neu#	$\times 10^9/L$	1.81 ± 0.40	5.10 ± 0.70	12.99 ± 1.40
	Lym#	$\times 10^9/L$	1.44 ± 0.40	2.63 ± 0.70	4.30 ± 1.10
	Mon#	$\times 10^9/L$	0.29 ± 0.14	0.64 ± 0.50	1.42 ± 1.10
	Eos#	$\times 10^9/L$	0.18 ± 0.15	0.53 ± 0.50	1.58 ± 1.30
	Bas#	$\times 10^9/L$	2.35 ± 0.30	6.40 ± 0.70	16.39 ± 1.50
	RBC	$\times 10^{12}/L$	2.32 ± 0.18	4.81 ± 0.24	5.51 ± 0.50
	HGB	g/L	61 ± 4	137 ± 6	169 ± 8
	HCT	%	19.5 ± 2.0	42.8 ± 3.0	53.0 ± 4.0
	MCV	fL	84.2 ± 5.0	89.0 ± 5.0	96.1 ± 6.0
	MCH	pg	27.0 ± 2.5	29.0 ± 2.5	31.3 ± 2.5
	MCHC	g/L	315 ± 30	318 ± 30	319 ± 30
	RDW-CV	%	18.5 ± 3.0	16.8 ± 3.0	15.8 ± 3.0
	RDW-SD	fL	58.5 ± 10.0	56.7 ± 10.0	57.4 ± 12.0
	PLT	$\times 10^9/L$	55 ± 20	253 ± 40	495 ± 60
	MPV	fL	8.7 ± 3.0	8.9 ± 3.0	9.0 ± 3.0
	PDW	fL	10.5 ± 3.0	10.1 ± 3.0	10.3 ± 3.0
	PCT	%	0.048 ± 0.048	0.225 ± 0.100	0.446 ± 0.200
	P-LCR	%	19.3 ± 8.0	19.2 ± 8.0	20.4 ± 8.0
	P-LCC	$\times 10^9/L$	13 ± 13	49 ± 25	101 ± 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.



Low



Normal



High

CBC-DH

HEMATOLOGY CONTROL

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CONTROL

LOT DH2511

2025-10-08

2026-01-05

Applicable Instruments	Parameter	Unit	Low	Normal	High
DYMIND DF50 Vet DF52 Vet DF55 Vet DF56 Vet (Technical File Version A8.0 or higher and B1.0 or higher)	WBC	$\times 10^9/L$	3.36 ± 0.50	8.02 ± 1.00	18.78 ± 2.50
	Neu%	%	46.6 ± 15.0	50.9 ± 15.0	64.9 ± 15.0
	Lym%	%	37.9 ± 9.0	30.6 ± 15.0	17.9 ± 10.0
	Mon%	%	6.1 ± 6.0	5.1 ± 5.0	8.5 ± 7.0
	Eos%	%	9.4 ± 9.0	13.4 ± 13.4	8.7 ± 8.7
	Bas%	%	2.5 ± 2.5	0.8 ± 0.8	2.0 ± 2.0
	Neu#	$\times 10^9/L$	1.57 ± 0.60	4.09 ± 1.40	12.19 ± 2.80
	Lym#	$\times 10^9/L$	1.27 ± 0.40	2.45 ± 1.10	3.36 ± 2.50
	Mon#	$\times 10^9/L$	0.20 ± 0.20	0.41 ± 0.41	1.60 ± 1.60
	Eos#	$\times 10^9/L$	0.32 ± 0.32	1.07 ± 1.07	1.63 ± 1.63
	Bas#	$\times 10^9/L$	0.08 ± 0.08	0.06 ± 0.06	0.38 ± 0.38
	RBC	$\times 10^{12}/L$	2.19 ± 0.18	4.51 ± 0.24	5.17 ± 0.50
	HGB	g/L	56 ± 4	131 ± 6	167 ± 8
	HCT	%	17.8 ± 2.0	39.2 ± 3.0	48.9 ± 4.0
	MCV	fL	81.2 ± 5.0	87.0 ± 5.0	94.5 ± 6.0
	MCH	pg	25.9 ± 2.5	29.2 ± 2.5	32.6 ± 2.5
	MCHC	g/L	322 ± 30	338 ± 30	348 ± 30
	RDW-CV	%	14.6 ± 3.0	13.6 ± 3.0	12.8 ± 3.0
	RDW-SD	fL	50.3 ± 10.0	49.6 ± 10.0	50.3 ± 12.0
	PLT	$\times 10^9/L$	61 ± 20	228 ± 40	438 ± 60
	MPV	fL	8.4 ± 3.0	8.3 ± 3.0	8.7 ± 3.0
	PDW	fL	9.9 ± 3.0	10.9 ± 3.0	11.7 ± 3.0
	PCT	%	0.051 ± 0.050	0.189 ± 0.100	0.381 ± 0.200

【NOTE】

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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.



Low



Normal



High

CBC-DH

HEMATOLOGY CONTROL

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CONTROL

LOT DH2511

 2025-10-08

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Applicable Instruments	Parameter	Unit	Low		Normal		High	
DYMIND DF1-CRP DF3-CRP DF5-CRP DF50CRP DF52CRP DF53CRP (Technical File Version A6.1 or higher)	WBC	$\times 10^9/L$	3.75	± 0.50	8.93	± 1.00	21.15	± 2.50
	Neu%	%	50.7	± 9.0	56.3	± 8.0	64.5	± 7.0
	Lym%	%	38.0	± 9.0	32.1	± 8.0	21.4	± 6.0
	Mon%	%	6.8	± 4.0	4.9	± 4.9	6.1	± 6.0
	Eos%	%	4.5	± 4.5	6.7	± 6.0	8.0	± 7.0
	Bas%	%	3.3	± 3.3	0.8	± 0.8	1.9	± 1.9
	Neu#	$\times 10^9/L$	1.89	± 0.40	5.02	± 0.70	13.64	± 1.40
	Lym#	$\times 10^9/L$	1.43	± 0.40	2.87	± 0.70	4.53	± 1.10
	Mon#	$\times 10^9/L$	0.26	± 0.14	0.44	± 0.44	1.29	± 1.10
	Eos#	$\times 10^9/L$	0.17	± 0.15	0.60	± 0.50	1.69	± 1.30
	Bas#	$\times 10^9/L$	0.12	± 0.12	0.07	± 0.07	0.40	± 0.40
	RBC	$\times 10^{12}/L$	2.19	± 0.18	4.50	± 0.24	5.11	± 0.50
	HGB	g/L	60	± 4	135	± 6	169	± 8
	HCT	%	18.2	± 2.0	39.2	± 3.0	47.8	± 4.0
	MCV	fL	83.1	± 5.0	87.1	± 5.0	93.5	± 6.0
	MCH	pg	27.8	± 2.5	30.3	± 2.5	33.4	± 2.5
	MCHC	g/L	330	± 30	343	± 30	352	± 30
	RDW-CV	%	16.4	± 3.0	15.4	± 3.0	14.7	± 3.0
	RDW-SD	fL	59.3	± 10.0	59.1	± 10.0	60.8	± 12.0
	PLT	$\times 10^9/L$	48	± 20	249	± 40	506	± 60
	MPV	fL	8.7	± 3.0	8.1	± 3.0	8.6	± 3.0
	PDW	fL	9.1	± 3.0	10.2	± 3.0	11.1	± 3.0
	PCT	%	0.042	± 0.042	0.202	± 0.100	0.435	± 0.200
	P-LCR	%	22.8	± 8.0	22.7	± 8.0	26.4	± 8.0
	P-LCC	$\times 10^9/L$	13	± 13	57	± 25	133	± 35

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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.



Low



Normal



High

CBC-DH

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Applicable Instruments	Parameter	Unit	Low	Normal	High
DYMIND DM71X DM72X DM78X DM79X (Technical File Version A1.0 or higher)	WBC	$\times 10^9/L$	3.52 ± 0.50	8.52 ± 1.00	19.26 ± 2.50
	Neu%	%	49.3 ± 9.0	56.4 ± 8.0	63.8 ± 7.0
	Lym%	%	37.0 ± 9.0	29.7 ± 8.0	20.7 ± 6.0
	Mon%	%	8.9 ± 4.0	7.4 ± 5.0	7.2 ± 6.0
	Eos%	%	4.8 ± 4.8	6.5 ± 6.0	8.3 ± 7.0
	Bas%	%	62.4 ± 8.0	71.1 ± 8.0	80.2 ± 8.0
	Neu#	$\times 10^9/L$	1.74 ± 0.40	4.81 ± 0.70	12.28 ± 1.40
	Lym#	$\times 10^9/L$	1.30 ± 0.40	2.53 ± 0.70	3.99 ± 1.10
	Mon#	$\times 10^9/L$	0.31 ± 0.14	0.63 ± 0.50	1.39 ± 1.10
	Eos#	$\times 10^9/L$	0.17 ± 0.15	0.55 ± 0.50	1.60 ± 1.30
	Bas#	$\times 10^9/L$	2.20 ± 0.30	6.06 ± 0.70	15.45 ± 1.50
	RBC	$\times 10^{12}/L$	2.23 ± 0.18	4.66 ± 0.24	5.34 ± 0.50
	HGB	g/L	61 ± 4	135 ± 6	167 ± 8
	HCT	%	18.1 ± 2.0	40.7 ± 3.0	50.6 ± 4.0
	MCV	fL	81.3 ± 5.0	87.3 ± 5.0	94.7 ± 6.0
	MCH	pg	27.4 ± 2.5	29.2 ± 2.5	31.6 ± 2.5
	MCHC	g/L	329 ± 30	326 ± 30	326 ± 30
	RDW-CV	%	18.8 ± 3.0	17.1 ± 3.0	16.1 ± 3.0
	RDW-SD	fL	57.4 ± 10.0	55.8 ± 10.0	56.6 ± 12.0
	PLT	$\times 10^9/L$	51 ± 20	241 ± 40	483 ± 60
	MPV	fL	8.5 ± 3.0	8.6 ± 3.0	8.9 ± 3.0
	PDW	fL	10.4 ± 3.0	9.6 ± 3.0	9.9 ± 3.0
	PCT	%	0.043 ± 0.043	0.207 ± 0.100	0.430 ± 0.200
	P-LCR	%	18.2 ± 8.0	17.6 ± 8.0	19.5 ± 8.0
	P-LCC	$\times 10^9/L$	12 ± 12	42 ± 25	94 ± 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℃.
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3. Controls must be well mixed before using. Please mix gently, to avoid cells rupture and/or generating bubbles.
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Low



Normal



High

CBC-DH

HEMATOLOGY CONTROL

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CONTROL

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2025-10-08

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Applicable Instruments	Parameter	Unit	Low		Normal		High	
DYMIND DM60 Vet DM61 Vet DM62 Vet DM63 Vet (Technical File Version A1.4 or higher)	WBC	$\times 10^9/L$	3.17	± 0.50	7.49	± 1.00	17.47	± 2.50
	Neu%	%	52.5	± 9.0	58.1	± 8.0	64.7	± 7.0
	Lym%	%	37.5	± 9.0	30.4	± 8.0	20.3	± 6.0
	Mon%	%	5.6	± 4.0	5.5	± 5.0	6.6	± 6.0
	Eos%	%	4.4	± 4.4	6.0	± 6.0	8.4	± 7.0
	Bas%	%	3.0	± 3.0	1.4	± 1.4	1.8	± 1.8
	Neu#	$\times 10^9/L$	1.66	± 0.40	4.35	± 0.70	11.30	± 1.40
	Lym#	$\times 10^9/L$	1.19	± 0.40	2.28	± 0.70	3.55	± 1.10
	Mon#	$\times 10^9/L$	0.18	± 0.14	0.41	± 0.41	1.15	± 1.10
	Eos#	$\times 10^9/L$	0.14	± 0.14	0.45	± 0.45	1.47	± 1.30
	Bas#	$\times 10^9/L$	0.10	± 0.10	0.10	± 0.10	0.31	± 0.31
	RBC	$\times 10^{12}/L$	2.02	± 0.18	4.15	± 0.24	4.78	± 0.50
	HGB	g/L	56	± 4	128	± 6	163	± 8
	HCT	%	16.9	± 2.0	36.6	± 3.0	45.4	± 4.0
	MCV	fL	83.6	± 5.0	88.1	± 5.0	94.9	± 6.0
	MCH	pg	27.1	± 2.5	30.3	± 2.5	33.7	± 2.5
	MCHC	g/L	331	± 30	350	± 30	362	± 30
	RDW-CV	%	14.5	± 3.0	13.4	± 3.0	12.7	± 3.0
	RDW-SD	fL	54.0	± 10.0	53.0	± 10.0	54.2	± 12.0
	PLT	$\times 10^9/L$	58	± 20	236	± 40	435	± 60
	MPV	fL	8.5	± 3.0	8.2	± 3.0	8.6	± 3.0
	PDW	fL	9.2	± 3.0	10.8	± 3.0	11.5	± 3.0
	PCT	%	0.049	± 0.049	0.194	± 0.100	0.374	± 0.200

【NOTE】

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Low



Normal



High