

DM-5D

HEMATOLOGY CONTROL

Assay values and ranges provided by DYMIND

CONTROL

LOT BC0521

2021-04-12

2021-07-10

Instrument	Parameter	Unit	Low		Normal		High	
DYMIND D1-CRP, D3-CRP, D5-CRP, DH51CRP, DH53CRP, DH56CRP, (Technical File Version A9.0 to A11.9)	WBC	×10 ⁹ /L	3.32	±0.50	7.90	±1.00	17.41	±2.50
	Neu%	%	49.9	±9.0	55.2	±8.0	63.4	±7.0
	Lym%	%	38.5	±9.0	31.5	±8.0	20.9	±6.0
	Mon%	%	6.6	±4.0	6.4	±5.0	6.7	±6.0
	Eos%	%	5.0	±5.0	6.9	±6.0	9.0	±7.0
	Bas%	%	62.5	±8.0	70.9	±8.0	81.4	±8.0
	Neu#	×10 ⁹ /L	1.66	±0.40	4.36	±0.70	11.04	±1.40
	Lym#	×10 ⁹ /L	1.28	±0.40	2.49	±0.70	3.64	±1.10
	Mon#	×10 ⁹ /L	0.22	±0.14	0.51	±0.50	1.17	±1.10
	Eos#	×10 ⁹ /L	0.17	±0.15	0.54	±0.50	1.57	±1.30
	Bas#	×10 ⁹ /L	2.08	±0.30	5.60	±0.70	14.17	±1.50
	RBC	×10 ¹² /L	2.07	±0.18	4.48	±0.24	5.24	±0.50
	HGB	g/L	54	±4	132	±6	166	±8
	HCT	%	17.3	±2.0	41.4	±3.0	52.6	±4.0
	MCV	fL	83.5	±5.0	92.4	±5.0	100.4	±6.0
	MCH	pg	26.2	±2.5	29.5	±2.5	31.7	±2.5
	MCHC	g/L	314	±30	320	±30	315	±30
	RDW-CV	%	17.5	±3.0	15.3	±3.0	15.2	±3.0
	RDW-SD	fL	52.5	±10.0	50.3	±10.0	54.1	±12.0
	PLT	×10 ⁹ /L	53	±20	267	±40	525	±60
	MPV	fL	10.8	±3.0	10.4	±3.0	10.4	±3.0
	PDW	/	10.2	±3.0	10.3	±3.0	10.3	±3.0
PDW	fL	11.9	±3.0	12.9	±3.0	12.8	±3.0	
PCT	%	0.059	±0.050	0.283	±0.100	0.558	±0.200	
P-LCR	%	29.7	±8.0	29.3	±8.0	29.4	±8.0	
P-LCC	×10 ⁹ /L	16	±15	80	±25	157	±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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Instrument	Parameter	Unit	Low		Normal		High	
DYMIND UN73, UN71, UN76, DH73 (Technical File Version A2.0 to A5.3)	WBC	×10 ⁹ /L	3.41	±0.50	8.12	±1.00	18.09	±2.50
	Neu%	%	49.7	±9.0	54.5	±8.0	61.9	±7.0
	Lym%	%	37.9	±9.0	30.1	±8.0	20.0	±6.0
	Mon%	%	6.7	±4.0	6.6	±5.0	7.1	±6.0
	Eos%	%	5.7	±5.0	8.8	±6.0	11.0	±7.0
	Bas%	%	0.1	±0.1	0.1	±0.1	0.1	±0.1
	Neu#	×10 ⁹ /L	1.70	±0.40	4.43	±0.70	11.20	±1.40
	Lym#	×10 ⁹ /L	1.29	±0.40	2.44	±0.70	3.62	±1.10
	Mon#	×10 ⁹ /L	0.23	±0.14	0.54	±0.50	1.28	±1.10
	Eos#	×10 ⁹ /L	0.19	±0.15	0.71	±0.50	1.99	±1.30
	Bas#	×10 ⁹ /L	0.01	±0.01	0.01	±0.01	0.02	±0.02
	RBC	×10 ¹² /L	2.08	±0.18	4.52	±0.24	5.24	±0.50
	HGB	g/L	57	±4	135	±6	171	±8
	HCT	%	17.8	±2.0	42.7	±3.0	53.7	±4.0
	MCV	fL	85.6	±5.0	94.6	±5.0	102.6	±6.0
	MCH	pg	27.2	±2.5	29.9	±2.5	32.6	±2.5
	MCHC	g/L	319	±30	316	±30	318	±30
	RDW-CV	%	17.3	±3.0	15.3	±3.0	15.2	±3.0
	RDW-SD	fL	52.6	±10.0	50.6	±10.0	54.6	±12.0
	PLT	×10 ⁹ /L	60	±20	265	±40	505	±60
	MPV	fL	10.6	±3.0	10.6	±3.0	10.5	±3.0
	PDW	fL	10.1	±3.0	10.1	±3.0	10.1	±3.0
PCT	%	0.064	±0.050	0.282	±0.100	0.537	±0.200	
P-LCR	%	31.2	±8.0	30.8	±8.0	30.6	±8.0	
P-LCC	×10 ⁹ /L	19	±15	82	±25	156	±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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Instrument	Parameter	Unit	Low		Normal		High	
DYMIND DH73vet (Technical File Version B5.5 or higher)	RBC	×10 ¹² /L	2.10	±0.18	4.50	±0.24	5.22	±0.50
	HGB	g/L	56	±4	134	±6	169	±8
	HCT	%	17.8	±2.0	42.4	±3.0	53.4	±4.0
	MCV	fL	84.9	±5.0	94.2	±5.0	102.2	±6.0
	MCH	pg	26.5	±2.5	29.8	±2.5	32.4	±2.5
	MCHC	g/L	312	±30	317	±30	317	±30
	RDW-CV	%	17.0	±3.0	14.9	±3.0	14.9	±3.0
	RDW-SD	fL	52.0	±10.0	49.9	±10.0	53.9	±12.0
	PLT	×10 ⁹ /L	60	±20	259	±40	489	±60
	MPV	fL	10.5	±3.0	10.4	±3.0	10.4	±3.0
	PDW	fL	13.7	±3.0	13.5	±3.0	13.6	±3.0
	PCT	%	0.066	±0.050	0.281	±0.100	0.527	±0.200
	P-LCR	%	32.1	±8.0	31.0	±8.0	30.8	±8.0
P-LCC	×10 ⁹ /L	20	±15	84	±25	157	±35	

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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.
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Instrument	Parameter	Unit	Low		Normal		High	
DYMIND DF50, DF51, DF52, DF53, DF55, DF56, (Technical File Version A10.0 to A11.1) DF50 Vet (Technical File Version A2.0 to A7.0)	WBC	×10 ⁹ /L	3.28	±0.50	7.85	±1.00	17.32	±2.50
	Neu%	%	49.6	±9.0	55.0	±8.0	61.8	±7.0
	Lym%	%	38.7	±9.0	30.0	±8.0	19.6	±6.0
	Mon%	%	5.2	±4.0	5.2	±5.0	5.6	±5.6
	Eos%	%	6.5	±5.0	9.8	±6.0	13.0	±7.0
	Bas%	%	1.0	±1.0	0.7	±0.7	0.6	±0.6
	Neu#	×10 ⁹ /L	1.62	±0.40	4.32	±0.70	10.71	±1.40
	Lym#	×10 ⁹ /L	1.27	±0.40	2.36	±0.70	3.40	±1.10
	Mon#	×10 ⁹ /L	0.17	±0.14	0.41	±0.41	0.97	±0.97
	Eos#	×10 ⁹ /L	0.21	±0.15	0.77	±0.50	2.25	±1.30
	Bas#	×10 ⁹ /L	0.03	±0.03	0.05	±0.05	0.10	±0.10
	RBC	×10 ¹² /L	2.10	±0.18	4.56	±0.24	5.30	±0.50
	HGB	g/L	55	±4	133	±6	170	±8
	HCT	%	17.0	±2.0	41.4	±3.0	52.4	±4.0
	MCV	fL	81.1	±5.0	90.9	±5.0	98.8	±6.0
	MCH	pg	26.3	±2.5	29.2	±2.5	32.0	±2.5
	MCHC	g/L	325	±30	322	±30	324	±30
	RDW-CV	%	14.6	±3.0	13.1	±3.0	13.1	±3.0
	RDW-SD	fL	49.2	±10.0	48.4	±10.0	52.0	±12.0
	PLT	×10 ⁹ /L	69	±20	271	±40	482	±60
MPV	fL	10.1	±3.0	10.1	±3.0	10.2	±3.0	
PDW	fL	14.8	±3.0	16.0	±3.0	15.9	±3.0	
PCT	%	0.069	±0.050	0.272	±0.100	0.485	±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.

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Instrument	Parameter	Unit	Low		Normal		High	
DYMIND DF50, DF51, DF52, DF53, DF55, DF56, (Technical File Version A11.2 to A11.6)	WBC	×10 ⁹ /L	3.26	±0.50	7.87	±1.00	17.24	±2.50
	Neu%	%	49.9	±9.0	54.7	±8.0	61.9	±7.0
	Lym%	%	38.7	±9.0	30.7	±8.0	20.1	±6.0
	Mon%	%	5.0	±4.0	4.8	±4.8	5.3	±5.3
	Eos%	%	6.4	±5.0	9.8	±6.0	12.7	±7.0
	Bas%	%	1.0	±1.0	0.9	±0.9	0.7	±0.7
	Neu#	×10 ⁹ /L	1.63	±0.40	4.30	±0.70	10.67	±1.40
	Lym#	×10 ⁹ /L	1.26	±0.40	2.42	±0.70	3.47	±1.10
	Mon#	×10 ⁹ /L	0.16	±0.14	0.38	±0.38	0.91	±0.91
	Eos#	×10 ⁹ /L	0.21	±0.15	0.77	±0.50	2.19	±1.30
	Bas#	×10 ⁹ /L	0.03	±0.03	0.07	±0.07	0.12	±0.12
	RBC	×10 ¹² /L	2.12	±0.18	4.59	±0.24	5.30	±0.50
	HGB	g/L	55	±4	134	±6	171	±8
	HCT	%	17.6	±2.0	42.0	±3.0	52.6	±4.0
	MCV	fL	83.0	±5.0	91.6	±5.0	99.2	±6.0
	MCH	pg	25.9	±2.5	29.2	±2.5	32.3	±2.5
	MCHC	g/L	312	±30	319	±30	325	±30
	RDW-CV	%	14.1	±3.0	12.6	±3.0	12.5	±3.0
	RDW-SD	fL	49.8	±10.0	48.3	±10.0	51.8	±12.0
	PLT	×10 ⁹ /L	67	±20	270	±40	487	±60
MPV	fL	10.7	±3.0	10.6	±3.0	10.6	±3.0	
PDW	fL	13.4	±3.0	14.6	±3.0	14.8	±3.0	
PCT	%	0.072	±0.050	0.285	±0.100	0.515	±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.

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Instrument	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	3.37	±0.50	7.85	±1.00	17.02	±2.50
	Neu%	%	50.2	±9.0	57.1	±8.0	64.3	±7.0
	Lym%	%	38.2	±9.0	29.8	±8.0	20.4	±6.0
	Mon%	%	6.7	±4.0	7.1	±5.0	7.2	±6.0
	Eos%	%	4.9	±4.9	6.0	±6.0	8.1	±7.0
	Bas%	%	61.6	±8.0	70.6	±8.0	81.0	±8.0
	Neu#	×10 ⁹ /L	1.69	±0.40	4.48	±0.70	10.95	±1.40
	Lym#	×10 ⁹ /L	1.29	±0.40	2.34	±0.70	3.47	±1.10
	Mon#	×10 ⁹ /L	0.23	±0.14	0.56	±0.50	1.23	±1.10
	Eos#	×10 ⁹ /L	0.17	±0.15	0.47	±0.47	1.38	±1.30
	Bas#	×10 ⁹ /L	2.08	±0.30	5.54	±0.70	13.79	±1.50
	RBC	×10 ¹² /L	2.12	±0.18	4.59	±0.24	5.32	±0.50
	HGB	g/L	54	±4	133	±6	167	±8
	HCT	%	18.5	±2.0	44.4	±3.0	55.7	±4.0
	MCV	fL	87.1	±5.0	96.6	±5.0	104.8	±6.0
	MCH	pg	25.6	±2.5	29.0	±2.5	31.3	±2.5
	MCHC	g/L	294	±30	300	±30	299	±30
	RDW-CV	%	17.0	±3.0	14.9	±3.0	14.8	±3.0
	RDW-SD	fL	52.6	±10.0	50.3	±10.0	54.1	±12.0
	PLT	×10 ⁹ /L	55	±20	259	±40	497	±60
MPV	fL	10.6	±3.0	10.5	±3.0	10.5	±3.0	
PDW	fL	10.1	±3.0	10.0	±3.0	10.0	±3.0	
PCT	%	0.061	±0.050	0.284	±0.100	0.544	±0.200	
P-LCR	%	31.1	±8.0	30.2	±8.0	30.3	±8.0	
P-LCC	×10 ⁹ /L	18	±15	82	±25	157	±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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Instrument	Parameter	Unit	Low		Normal		High	
DYMIND D2-CRP D7-CRP DH71-CRP DH73-CRP (Technical File Version A3.0 to A5.11)	WBC	×10 ⁹ /L	3.36	±0.50	7.88	±1.00	17.16	±2.50
	Neu%	%	49.7	±9.0	56.4	±8.0	64.3	±7.0
	Lym%	%	38.6	±9.0	30.8	±8.0	20.7	±6.0
	Mon%	%	6.8	±4.0	6.6	±5.0	6.9	±6.0
	Eos%	%	4.9	±4.9	6.2	±6.0	8.1	±7.0
	Bas%	%	62.5	±8.0	71.2	±8.0	81.3	±8.0
	Neu#	×10 ⁹ /L	1.67	±0.40	4.44	±0.70	11.03	±1.40
	Lym#	×10 ⁹ /L	1.30	±0.40	2.43	±0.70	3.55	±1.10
	Mon#	×10 ⁹ /L	0.23	±0.14	0.52	±0.50	1.18	±1.10
	Eos#	×10 ⁹ /L	0.16	±0.15	0.49	±0.49	1.39	±1.30
	Bas#	×10 ⁹ /L	2.10	±0.30	5.61	±0.70	13.95	±1.50
	RBC	×10 ¹² /L	2.08	±0.18	4.47	±0.24	5.15	±0.50
	HGB	g/L	55	±4	132	±6	165	±8
	HCT	%	17.5	±2.0	41.8	±3.0	52.2	±4.0
	MCV	fL	84.1	±5.0	93.5	±5.0	101.5	±6.0
	MCH	pg	26.2	±2.5	29.6	±2.5	32.0	±2.5
	MCHC	g/L	312	±30	316	±30	316	±30
	RDW-CV	%	17.2	±3.0	15.1	±3.0	15.0	±3.0
	RDW-SD	fL	52.1	±10.0	50.0	±10.0	53.9	±12.0
	PLT	×10 ⁹ /L	54	±20	269	±40	516	±60
	MPV	fL	11.3	±3.0	10.8	±3.0	10.8	±3.0
	PDW	/	10.1	±3.0	10.1	±3.0	10.0	±3.0
	PDW	fL	12.5	±3.0	13.8	±3.0	13.6	±3.0
PCT	%	0.060	±0.050	0.290	±0.100	0.557	±0.200	
P-LCR	%	32.6	±8.0	32.0	±8.0	32.1	±8.0	
P-LCC	×10 ⁹ /L	18	±15	86	±25	166	±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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Instrument	Parameter	Unit	Low		Normal		High	
DYMIND DF1-CRP DF3-CRP DF5-CRP DF50CRP DF52CRP DF53CRP (Technical File Version A4.0 to A5.7)	WBC	×10 ⁹ /L	3.31	±0.50	7.84	±1.00	17.35	±2.50
	Neu%	%	50.2	±9.0	54.7	±8.0	62.3	±7.0
	Lym%	%	38.1	±9.0	30.3	±8.0	19.6	±6.0
	Mon%	%	5.5	±4.0	5.2	±5.0	5.6	±5.6
	Eos%	%	6.2	±5.0	9.8	±6.0	12.5	±7.0
	Bas%	%	1.3	±1.3	0.9	±0.9	0.8	±0.8
	Neu#	×10 ⁹ /L	1.66	±0.40	4.29	±0.70	10.81	±1.40
	Lym#	×10 ⁹ /L	1.26	±0.40	2.38	±0.70	3.40	±1.10
	Mon#	×10 ⁹ /L	0.18	±0.14	0.41	±0.41	0.97	±0.97
	Eos#	×10 ⁹ /L	0.21	±0.15	0.77	±0.50	2.17	±1.30
	Bas#	×10 ⁹ /L	0.04	±0.04	0.07	±0.07	0.14	±0.14
	RBC	×10 ¹² /L	2.08	±0.18	4.51	±0.24	5.24	±0.50
	HGB	g/L	55	±4	133	±6	170	±8
	HCT	%	17.3	±2.0	41.5	±3.0	52.4	±4.0
	MCV	fL	83.0	±5.0	92.0	±5.0	99.9	±6.0
	MCH	pg	26.6	±2.5	29.6	±2.5	32.4	±2.5
	MCHC	g/L	320	±30	321	±30	324	±30
	RDW-CV	%	14.8	±3.0	13.2	±3.0	13.0	±3.0
	RDW-SD	fL	52.1	±10.0	50.8	±10.0	54.1	±12.0
	PLT	×10 ⁹ /L	58	±20	266	±40	472	±60
	MPV	fL	9.7	±3.0	9.5	±3.0	9.7	±3.0
	PDW	fL	11.9	±3.0	13.9	±3.0	13.7	±3.0
	PCT	%	0.056	±0.050	0.253	±0.100	0.460	±0.200
P-LCR	%	27.4	±8.0	33.3	±8.0	34.9	±8.0	
P-LCC	×10 ⁹ /L	16	±15	89	±25	165	±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

Assay values and ranges provided by DYMIND

CONTROL

LOT BC0521

2021-04-12

2021-07-10

Instrument	Parameter	Unit	Low		Normal		High	
DYMIND DF1-CRP DF3-CRP DF5-CRP DF50CRP DF52CRP DF53CRP (Technical File Version A6.0)	WBC	×10 ⁹ /L	3.36	±0.50	8.22	±1.00	18.05	±2.50
	Neu%	%	49.9	±9.0	54.3	±8.0	61.1	±7.0
	Lym%	%	38.6	±9.0	30.5	±8.0	20.1	±6.0
	Mon%	%	5.7	±4.0	5.5	±5.0	6.1	±6.0
	Eos%	%	5.8	±5.0	9.7	±6.0	12.7	±7.0
	Bas%	%	0.7	±0.7	0.6	±0.6	0.5	±0.5
	Neu#	×10 ⁹ /L	1.67	±0.40	4.46	±0.70	11.03	±1.40
	Lym#	×10 ⁹ /L	1.30	±0.40	2.51	±0.70	3.63	±1.10
	Mon#	×10 ⁹ /L	0.19	±0.14	0.45	±0.45	1.10	±1.10
	Eos#	×10 ⁹ /L	0.19	±0.15	0.80	±0.50	2.29	±1.30
	Bas#	×10 ⁹ /L	0.02	±0.02	0.05	±0.05	0.09	±0.09
	RBC	×10 ¹² /L	2.08	±0.18	4.50	±0.24	5.19	±0.50
	HGB	g/L	55	±4	133	±6	168	±8
	HCT	%	17.1	±2.0	39.9	±3.0	49.5	±4.0
	MCV	fL	82.0	±5.0	88.7	±5.0	95.3	±6.0
	MCH	pg	26.5	±2.5	29.5	±2.5	32.3	±2.5
	MCHC	g/L	323	±30	332	±30	339	±30
	RDW-CV	%	14.9	±3.0	13.3	±3.0	13.1	±3.0
	RDW-SD	fL	52.6	±10.0	51.3	±10.0	54.7	±12.0
	PLT	×10 ⁹ /L	62	±20	266	±40	487	±60
	MPV	fL	9.7	±3.0	9.6	±3.0	9.8	±3.0
PDW	fL	11.7	±3.0	13.2	±3.0	13.0	±3.0	
PCT	%	0.062	±0.050	0.263	±0.100	0.490	±0.200	
P-LCR	%	31.8	±8.0	34.3	±8.0	35.1	±8.0	
P-LCC	×10 ⁹ /L	20	±15	94	±25	176	±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.



Low



Normal



High

DM-5D

HEMATOLOGY CONTROL

Assay values and ranges provided by DYMIND

CONTROL

LOT BC0521

2021-04-12

2021-07-10

Instrument	Parameter	Unit	Low		Normal		High	
DYMIND DF1-CRP DF3-CRP DF5-CRP DF50CRP DF52CRP DF53CRP (Technical File Version A6.1 or higher) Single channel	WBC	×10 ⁹ /L	3.41	±0.50	8.20	±1.00	18.21	±2.50
	Neu%	%	49.5	±9.0	54.7	±8.0	61.4	±7.0
	Lym%	%	39.1	±9.0	31.0	±8.0	20.7	±6.0
	Mon%	%	5.6	±4.0	5.3	±5.0	5.7	±5.7
	Eos%	%	5.8	±5.0	9.0	±6.0	12.2	±7.0
	Bas%	%	0.7	±0.7	0.5	±0.5	0.5	±0.5
	Neu#	×10 ⁹ /L	1.69	±0.40	4.49	±0.70	11.18	±1.40
	Lym#	×10 ⁹ /L	1.33	±0.40	2.54	±0.70	3.77	±1.10
	Mon#	×10 ⁹ /L	0.19	±0.14	0.43	±0.43	1.04	±1.04
	Eos#	×10 ⁹ /L	0.20	±0.15	0.74	±0.50	2.22	±1.30
	Bas#	×10 ⁹ /L	0.02	±0.02	0.04	±0.04	0.09	±0.09
	RBC	×10 ¹² /L	2.10	±0.18	4.52	±0.24	5.21	±0.50
	HGB	g/L	55	±4	132	±6	169	±8
	HCT	%	17.5	±2.0	40.6	±3.0	50.4	±4.0
	MCV	fL	83.0	±5.0	90.0	±5.0	96.7	±6.0
	MCH	pg	26.1	±2.5	29.2	±2.5	32.4	±2.5
	MCHC	g/L	313	±30	325	±30	334	±30
	RDW-CV	%	14.5	±3.0	12.9	±3.0	12.7	±3.0
	RDW-SD	fL	51.1	±10.0	49.5	±10.0	52.8	±12.0
	PLT	×10 ⁹ /L	50	±20	269	±40	524	±60
MPV	fL	9.6	±3.0	9.6	±3.0	9.7	±3.0	
PDW	fL	11.3	±3.0	12.5	±3.0	12.5	±3.0	
PCT	%	0.050	±0.050	0.267	±0.100	0.525	±0.200	
P-LCR	%	31.3	±8.0	33.7	±8.0	34.1	±8.0	
P-LCC	×10 ⁹ /L	16	±15	94	±25	185	±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.



Low



Normal



High

DM-5D

HEMATOLOGY CONTROL

Assay values and ranges provided by DYMIND

CONTROL

LOT BC0521

2021-04-12

2021-07-10

Instrument	Parameter	Unit	Low		Normal		High	
DYMIND DF1-CRP DF3-CRP DF5-CRP DF50CRP DF52CRP DF53CRP (Technical File Version A6.1 or higher) Two channel	WBC	×10 ⁹ /L	3.36	±0.50	8.20	±1.00	18.20	±2.50
	Neu%	%	49.7	±9.0	54.2	±8.0	61.2	±7.0
	Lym%	%	39.0	±9.0	31.1	±8.0	20.6	±6.0
	Mon%	%	5.5	±4.0	5.4	±5.0	6.1	±6.0
	Eos%	%	5.8	±5.0	9.3	±6.0	12.1	±7.0
	Bas%	%	0.9	±0.9	0.6	±0.6	0.5	±0.5
	Neu#	×10 ⁹ /L	1.67	±0.40	4.45	±0.70	11.14	±1.40
	Lym#	×10 ⁹ /L	1.31	±0.40	2.55	±0.70	3.75	±1.10
	Mon#	×10 ⁹ /L	0.18	±0.14	0.44	±0.44	1.11	±1.10
	Eos#	×10 ⁹ /L	0.19	±0.15	0.76	±0.50	2.20	±1.30
	Bas#	×10 ⁹ /L	0.03	±0.03	0.05	±0.05	0.09	±0.09
	RBC	×10 ¹² /L	2.08	±0.18	4.47	±0.24	5.18	±0.50
	HGB	g/L	55	±4	133	±6	169	±8
	HCT	%	17.1	±2.0	39.9	±3.0	49.7	±4.0
	MCV	fL	82.4	±5.0	89.3	±5.0	95.9	±6.0
	MCH	pg	26.4	±2.5	29.9	±2.5	32.7	±2.5
	MCHC	g/L	321	±30	334	±30	340	±30
	RDW-CV	%	14.5	±3.0	12.9	±3.0	12.8	±3.0
	RDW-SD	fL	50.7	±10.0	49.2	±10.0	52.6	±12.0
	PLT	×10 ⁹ /L	50	±20	267	±40	523	±60
	MPV	fL	9.6	±3.0	9.6	±3.0	9.7	±3.0
PDW	fL	11.2	±3.0	12.6	±3.0	12.6	±3.0	
PCT	%	0.049	±0.049	0.263	±0.100	0.517	±0.200	
P-LCR	%	31.4	±8.0	33.9	±8.0	34.3	±8.0	
P-LCC	×10 ⁹ /L	16	±15	93	±25	183	±35	

【NOTE】

- 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.
- 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).
- Controls must be well mixed before using. Please mix gently, to avoid cells rupture and/or generating bubbles.
- After using, put the controls back into the refrigerator to prevent contamination and evaporation.



Low



Normal



High

DM-5D

HEMATOLOGY CONTROL

Assay values and ranges provided by DYMIND

CONTROL

LOT BC0521

2021-04-12

2021-07-10

Instrument	Parameter	Unit	Low		Normal		High	
DYMIND DM79X, DM78X, DM72X, DM71X, DM79, DM78, DM72, DM71, (Technical File Version A1.0 or higher)	WBC	×10 ⁹ /L	3.38	±0.50	7.90	±1.00	17.11	±2.50
	Neu%	%	49.3	±9.0	54.2	±8.0	61.7	±7.0
	Lym%	%	38.6	±9.0	30.3	±8.0	20.3	±6.0
	Mon%	%	6.6	±4.0	6.7	±5.0	7.0	±6.0
	Eos%	%	5.5	±5.0	8.8	±6.0	11.0	±7.0
	Bas%	%	60.1	±8.0	69.1	±8.0	80.0	±8.0
	Neu#	×10 ⁹ /L	1.67	±0.40	4.28	±0.70	10.55	±1.40
	Lym#	×10 ⁹ /L	1.31	±0.40	2.40	±0.70	3.47	±1.10
	Mon#	×10 ⁹ /L	0.22	±0.14	0.53	±0.50	1.20	±1.10
	Eos#	×10 ⁹ /L	0.19	±0.15	0.70	±0.50	1.88	±1.30
	Bas#	×10 ⁹ /L	2.03	±0.30	5.46	±0.70	13.68	±1.50
	RBC	×10 ¹² /L	2.09	±0.18	4.54	±0.24	5.28	±0.50
	HGB	g/L	57	±4	134	±6	167	±8
	HCT	%	16.8	±2.0	40.4	±3.0	50.8	±4.0
	MCV	fL	80.4	±5.0	89.0	±5.0	96.2	±6.0
	MCH	pg	27.1	±2.5	29.5	±2.5	31.6	±2.5
	MCHC	g/L	338	±30	331	±30	329	±30
	RDW-CV	%	17.0	±3.0	14.9	±3.0	14.9	±3.0
	RDW-SD	fL	50.9	±10.0	49.0	±10.0	52.8	±12.0
	PLT	×10 ⁹ /L	54	±20	268	±40	524	±60
MPV	fL	11.4	±3.0	11.4	±3.0	11.3	±3.0	
PDW	fL	14.8	±3.0	14.7	±3.0	14.7	±3.0	
PCT	%	0.064	±0.050	0.314	±0.100	0.612	±0.200	
P-LCR	%	36.6	±8.0	36.5	±8.0	36.4	±8.0	
P-LCC	×10 ⁹ /L	21	±15	101	±25	197	±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.