

# DM-5D

## HEMATOLOGY CONTROL

Assay values and ranges provided by DYMIND

**CONTROL**

LOT BC0921

2021-08-13

2021-11-10

Instrument	Parameter	Unit	Low		Normal		High	
DYMIND  D1-CRP, D3-CRP, D5-CRP, DH51CRP, DH53CRP, DH56CRP, (Technical File Version A9.0 to A11.9)	<b>WBC</b>	×10 <sup>9</sup> /L	<b>3.31</b>	±0.50	<b>8.12</b>	±1.00	<b>17.92</b>	±2.50
	Neu%	%	48.2	±9.0	55.9	±8.0	64.5	±7.0
	Lym%	%	39.3	±9.0	31.3	±8.0	20.3	±6.0
	Mon%	%	6.6	±4.0	5.8	±5.0	6.2	±6.0
	Eos%	%	5.9	±5.0	7.0	±6.0	9.0	±7.0
	Bas%	%	61.9	±8.0	69.2	±8.0	79.4	±8.0
	Neu#	×10 <sup>9</sup> /L	1.60	±0.40	4.54	±0.70	11.56	±1.40
	Lym#	×10 <sup>9</sup> /L	1.30	±0.40	2.54	±0.70	3.64	±1.10
	Mon#	×10 <sup>9</sup> /L	0.22	±0.14	0.47	±0.47	1.11	±1.10
	Eos#	×10 <sup>9</sup> /L	0.20	±0.15	0.57	±0.50	1.61	±1.30
	Bas#	×10 <sup>9</sup> /L	2.05	±0.30	5.62	±0.70	14.23	±1.50
	<b>RBC</b>	×10 <sup>12</sup> /L	<b>2.33</b>	±0.18	<b>4.46</b>	±0.24	<b>5.49</b>	±0.50
	<b>HGB</b>	g/L	<b>57</b>	±4	<b>130</b>	±6	<b>168</b>	±8
	HCT	%	18.5	±2.0	40.7	±3.0	53.0	±4.0
	<b>MCV</b>	fL	<b>79.6</b>	±5.0	<b>91.8</b>	±5.0	<b>96.9</b>	±6.0
	MCH	pg	24.5	±2.5	29.0	±2.5	30.4	±2.5
	MCHC	g/L	310	±30	318	±30	316	±30
	RDW-CV	%	18.6	±3.0	16.3	±3.0	15.6	±3.0
	RDW-SD	fL	52.3	±10.0	52.7	±10.0	52.9	±12.0
	<b>PLT</b>	×10 <sup>9</sup> /L	<b>56</b>	±20	<b>274</b>	±40	<b>536</b>	±60
	MPV	fL	9.9	±3.0	9.5	±3.0	9.5	±3.0
	PDW	/	9.9	±3.0	10.1	±3.0	10.1	±3.0
	PDW	fL	10.7	±3.0	11.1	±3.0	11.1	±3.0
	PCT	%	0.057	±0.050	0.264	±0.100	0.514	±0.200
	P-LCR	%	23.8	±8.0	23.1	±8.0	22.8	±8.0
	P-LCC	×10 <sup>9</sup> /L	14	±14	64	±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.

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LOT BC0921

2021-08-13

2021-11-10

Instrument	Parameter	Unit	Low		Normal		High	
<b>DYMIND</b>  D1-CRP, D3-CRP, D5-CRP, DH51CRP, DH53CRP, DH56CRP, (Technical File Version A11.11)	<b>WBC</b>	×10 <sup>9</sup> /L	<b>3.49</b>	±0.50	<b>8.74</b>	±1.00	<b>19.51</b>	±2.50
	Neu%	%	48.6	±9.0	55.3	±8.0	64.4	±7.0
	Lym%	%	40.8	±9.0	33.2	±8.0	21.1	±6.0
	Mon%	%	5.1	±4.0	4.1	±4.1	4.9	±4.9
	Eos%	%	5.5	±5.0	7.4	±6.0	9.6	±7.0
	Bas%	%	61.8	±8.0	69.1	±8.0	79.3	±8.0
	Neu#	×10 <sup>9</sup> /L	1.69	±0.40	4.83	±0.70	12.57	±1.40
	Lym#	×10 <sup>9</sup> /L	1.42	±0.40	2.90	±0.70	4.12	±1.10
	Mon#	×10 <sup>9</sup> /L	0.18	±0.14	0.36	±0.36	0.96	±0.96
	Eos#	×10 <sup>9</sup> /L	0.19	±0.15	0.65	±0.50	1.87	±1.30
	Bas#	×10 <sup>9</sup> /L	2.15	±0.30	6.04	±0.70	15.47	±1.50
	<b>RBC</b>	×10 <sup>12</sup> /L	<b>2.30</b>	±0.18	<b>4.43</b>	±0.24	<b>5.39</b>	±0.50
	<b>HGB</b>	g/L	<b>57</b>	±4	<b>129</b>	±6	<b>167</b>	±8
	HCT	%	18.1	±2.0	39.8	±3.0	50.8	±4.0
	<b>MCV</b>	fL	<b>77.3</b>	±5.0	<b>88.4</b>	±5.0	<b>92.9</b>	±6.0
	MCH	pg	24.2	±2.5	28.6	±2.5	30.4	±2.5
	MCHC	g/L	314	±30	324	±30	328	±30
	RDW-CV	%	18.3	±3.0	16.0	±3.0	15.2	±3.0
	RDW-SD	fL	52.2	±10.0	52.2	±10.0	52.3	±12.0
	<b>PLT</b>	×10 <sup>9</sup> /L	<b>55</b>	±20	<b>266</b>	±40	<b>527</b>	±60
	MPV	fL	10.0	±3.0	9.5	±3.0	9.5	±3.0
	PDW	fL	10.6	±3.0	11.4	±3.0	11.1	±3.0
	PCT	%	0.057	±0.050	0.258	±0.100	0.513	±0.200
P-LCR	%	24.6	±8.0	23.2	±8.0	23.2	±8.0	
P-LCC	×10 <sup>9</sup> /L	14	±14	63	±25	124	±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  D1-CRP, D3-CRP, D5-CRP, DH51CRP, DH53CRP, DH56CRP, (Technical File Version A11.12 or higher)	<b>WBC</b>	×10 <sup>9</sup> /L	<b>3.62</b>	±0.50	<b>9.12</b>	±1.00	<b>20.30</b>	±2.50
	Neu%	%	49.0	±9.0	55.0	±8.0	63.9	±7.0
	Lym%	%	39.5	±9.0	32.1	±8.0	20.7	±6.0
	Mon%	%	6.5	±4.0	5.8	±5.0	6.1	±6.0
	Eos%	%	5.0	±5.0	7.1	±6.0	9.3	±7.0
	Bas%	%	62.4	±8.0	69.2	±8.0	79.6	±8.0
	Neu#	×10 <sup>9</sup> /L	1.78	±0.40	5.02	±0.70	12.97	±1.40
	Lym#	×10 <sup>9</sup> /L	1.43	±0.40	2.93	±0.70	4.20	±1.10
	Mon#	×10 <sup>9</sup> /L	0.24	±0.14	0.53	±0.50	1.24	±1.10
	Eos#	×10 <sup>9</sup> /L	0.18	±0.15	0.65	±0.50	1.89	±1.30
	Bas#	×10 <sup>9</sup> /L	2.26	±0.30	6.31	±0.70	16.16	±1.50
	<b>RBC</b>	×10 <sup>12</sup> /L	<b>2.34</b>	±0.18	<b>4.47</b>	±0.24	<b>5.44</b>	±0.50
	<b>HGB</b>	g/L	<b>57</b>	±4	<b>130</b>	±6	<b>168</b>	±8
	HCT	%	17.6	±2.0	38.5	±3.0	49.2	±4.0
	<b>MCV</b>	fL	<b>75.9</b>	±5.0	<b>87.0</b>	±5.0	<b>91.3</b>	±6.0
	MCH	pg	24.5	±2.5	29.1	±2.5	30.9	±2.5
	MCHC	g/L	323	±30	335	±30	338	±30
	RDW-CV	%	18.3	±3.0	15.9	±3.0	15.1	±3.0
	RDW-SD	fL	50.9	±10.0	50.8	±10.0	50.8	±12.0
	<b>PLT</b>	×10 <sup>9</sup> /L	<b>54</b>	±20	<b>266</b>	±40	<b>521</b>	±60
	MPV	fL	9.9	±3.0	9.3	±3.0	9.3	±3.0
	PDW	fL	10.4	±3.0	10.8	±3.0	10.7	±3.0
	PCT	%	0.055	±0.050	0.255	±0.100	0.498	±0.200
P-LCR	%	23.8	±8.0	21.8	±8.0	21.6	±8.0	
P-LCC	×10 <sup>9</sup> /L	13	±13	60	±25	116	±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	
<b>DYMIND</b>  UN73, UN71, UN76, DH73, (Technical File Version A2.0 to A5.3)	<b>WBC</b>	×10 <sup>9</sup> /L	<b>3.50</b>	±0.50	<b>8.69</b>	±1.00	<b>19.49</b>	±2.50
	Neu%	%	49.3	±9.0	55.7	±8.0	64.1	±7.0
	Lym%	%	37.6	±9.0	30.2	±8.0	19.8	±6.0
	Mon%	%	7.7	±4.0	7.1	±5.0	7.2	±6.0
	Eos%	%	5.4	±5.0	7.0	±6.0	8.9	±7.0
	Bas%	%	0.1	±0.1	0.1	±0.1	0.1	±0.1
	Neu#	×10 <sup>9</sup> /L	1.73	±0.40	4.84	±0.70	12.49	±1.40
	Lym#	×10 <sup>9</sup> /L	1.32	±0.40	2.62	±0.70	3.86	±1.10
	Mon#	×10 <sup>9</sup> /L	0.27	±0.14	0.62	±0.50	1.40	±1.10
	Eos#	×10 <sup>9</sup> /L	0.19	±0.15	0.61	±0.50	1.73	±1.30
	Bas#	×10 <sup>9</sup> /L	0.01	±0.01	0.01	±0.01	0.02	±0.02
	<b>RBC</b>	×10 <sup>12</sup> /L	<b>2.36</b>	±0.18	<b>4.49</b>	±0.24	<b>5.52</b>	±0.50
	<b>HGB</b>	g/L	<b>60</b>	±4	<b>133</b>	±6	<b>172</b>	±8
	HCT	%	18.6	±2.0	40.8	±3.0	52.8	±4.0
	<b>MCV</b>	fL	<b>81.0</b>	±5.0	<b>93.4</b>	±5.0	<b>98.4</b>	±6.0
	MCH	pg	25.41	±2.5	29.99	±2.5	31.52	±2.5
	MCHC	g/L	316	±30	323	±30	322	±30
	RDW-CV	%	18.5	±3.0	16.2	±3.0	15.6	±3.0
	RDW-SD	fL	52.6	±10.0	53.0	±10.0	53.3	±12.0
	<b>PLT</b>	×10 <sup>9</sup> /L	<b>66</b>	±20	<b>274</b>	±40	<b>523</b>	±60
	MPV	fL	9.8	±3.0	9.8	±3.0	9.8	±3.0
	PDW	fL	10.1	±3.0	10.1	±3.0	10.1	±3.0
	PCT	%	0.065	±0.050	0.269	±0.100	0.510	±0.200
P-LCR	%	26.5	±8.0	25.3	±8.0	25.0	±8.0	
P-LCC	×10 <sup>9</sup> /L	18	±15	69	±25	131	±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

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**CONTROL**

LOT BC0921

2021-08-13

2021-11-10

Instrument	Parameter	Unit	Low	Normal	High
DYMIND  UN73, UN71, UN76, DH73,  Technical File Version A5.5 to A6.2)	<b>WBC</b>	×10 <sup>9</sup> /L	<b>3.43</b> ±0.50	<b>8.42</b> ±1.00	<b>18.89</b> ±2.50
	Neu%	%	48.0 ±9.0	55.3 ±8.0	64.1 ±7.0
	Lym%	%	39.2 ±9.0	31.2 ±8.0	20.6 ±6.0
	Mon%	%	6.8 ±4.0	6.1 ±5.0	6.1 ±6.0
	Eos%	%	5.3 ±5.0	6.7 ±6.0	8.4 ±7.0
	Bas%	%	0.7 ±0.7	0.7 ±0.7	0.8 ±0.8
	Neu#	×10 <sup>9</sup> /L	1.65 ±0.40	4.65 ±0.70	12.11 ±1.40
	Lym#	×10 <sup>9</sup> /L	1.35 ±0.40	2.63 ±0.70	3.89 ±1.10
	Mon#	×10 <sup>9</sup> /L	0.23 ±0.14	0.51 ±0.50	1.15 ±1.10
	Eos#	×10 <sup>9</sup> /L	0.18 ±0.15	0.56 ±0.50	1.59 ±1.30
	Bas#	×10 <sup>9</sup> /L	0.02 ±0.02	0.06 ±0.06	0.15 ±0.15
	<b>RBC</b>	×10 <sup>12</sup> /L	<b>2.32</b> ±0.18	<b>4.38</b> ±0.24	<b>5.27</b> ±0.50
	<b>HGB</b>	g/L	<b>59</b> ±4	<b>132</b> ±6	<b>169</b> ±8
	HCT	%	17.9 ±2.0	39.1 ±3.0	49.5 ±4.0
	<b>MCV</b>	fL	<b>78.0</b> ±5.0	<b>90.1</b> ±5.0	<b>94.7</b> ±6.0
	MCH	pg	25.4 ±2.5	30.1 ±2.5	32.0 ±2.5
	MCHC	g/L	325 ±30	334 ±30	338 ±30
	RDW-CV	%	19.0 ±3.0	16.7 ±3.0	16.1 ±3.0
	RDW-SD	fL	55.4 ±10.0	56.1 ±10.0	56.6 ±12.0
	<b>PLT</b>	×10 <sup>9</sup> /L	<b>60</b> ±20	<b>259</b> ±40	<b>491</b> ±60
MPV	fL	9.1 ±3.0	9.4 ±3.0	9.4 ±3.0	
PDW	fL	11.7 ±3.0	11.0 ±3.0	11.1 ±3.0	
PCT	%	0.055 ±0.050	0.245 ±0.100	0.461 ±0.200	
P-LCR	%	22.0 ±8.0	22.8 ±8.0	22.5 ±8.0	
P-LCC	×10 <sup>9</sup> /L	13 ±13	59 ±25	110 ±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

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**CONTROL**

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2021-11-10

Instrument	Parameter	Unit	Low		Normal		High	
DYMIND  UN73, UN71, UN76, DH73,  (Technical File Version A6.3 or higher)	<b>WBC</b>	×10 <sup>9</sup> /L	<b>3.37</b>	±0.50	<b>8.31</b>	±1.00	<b>18.76</b>	±2.50
	Neu%	%	48.3	±9.0	55.4	±8.0	64.3	±7.0
	Lym%	%	39.8	±9.0	32.0	±8.0	20.8	±6.0
	Mon%	%	6.0	±4.0	5.3	±5.0	5.7	±5.7
	Eos%	%	5.3	±5.0	6.6	±6.0	8.4	±7.0
	Bas%	%	0.6	±0.6	0.7	±0.7	0.8	±0.8
	Neu#	×10 <sup>9</sup> /L	1.63	±0.40	4.60	±0.70	12.06	±1.40
	Lym#	×10 <sup>9</sup> /L	1.34	±0.40	2.66	±0.70	3.90	±1.10
	Mon#	×10 <sup>9</sup> /L	0.20	±0.14	0.44	±0.44	1.07	±1.07
	Eos#	×10 <sup>9</sup> /L	0.18	±0.15	0.55	±0.50	1.58	±1.30
	Bas#	×10 <sup>9</sup> /L	0.02	±0.02	0.06	±0.06	0.15	±0.15
	<b>RBC</b>	×10 <sup>12</sup> /L	<b>2.38</b>	±0.18	<b>4.45</b>	±0.24	<b>5.36</b>	±0.50
	<b>HGB</b>	g/L	<b>59</b>	±4	<b>132</b>	±6	<b>171</b>	±8
	HCT	%	18.2	±2.0	39.5	±3.0	50.3	±4.0
	<b>MCV</b>	fL	<b>76.6</b>	±5.0	<b>88.8</b>	±5.0	<b>93.7</b>	±6.0
	MCH	pg	24.3	±2.5	29.1	±2.5	31.1	±2.5
	MCHC	g/L	317	±30	327	±30	332	±30
	RDW-CV	%	18.4	±3.0	15.9	±3.0	15.3	±3.0
	RDW-SD	fL	53.1	±10.0	52.8	±10.0	53.0	±12.0
	<b>PLT</b>	×10 <sup>9</sup> /L	<b>62</b>	±20	<b>264</b>	±40	<b>497</b>	±60
MPV	fL	9.3	±3.0	9.4	±3.0	9.4	±3.0	
PDW	fL	11.6	±3.0	11.0	±3.0	10.9	±3.0	
PCT	%	0.057	±0.050	0.248	±0.100	0.465	±0.200	
P-LCR	%	23.1	±8.0	22.4	±8.0	22.1	±8.0	
P-LCC	×10 <sup>9</sup> /L	14	±14	59	±25	110	±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

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Instrument	Parameter	Unit	Low		Normal		High	
<b>DYMIND</b>  DH73vet (Technical File Version B5.5 or higher)	<b>RBC</b>	×10 <sup>12</sup> /L	<b>2.38</b>	±0.18	<b>4.49</b>	±0.24	<b>5.44</b>	±0.50
	<b>HGB</b>	g/L	<b>59</b>	±4	<b>133</b>	±6	<b>172</b>	±8
	HCT	%	19.4	±2.0	42.4	±3.0	54.3	±4.0
	<b>MCV</b>	fL	<b>80.7</b>	±5.0	<b>93.4</b>	±5.0	<b>98.7</b>	±6.0
	MCH	pg	24.3	±2.5	28.8	±2.5	30.9	±2.5
	MCHC	g/L	301	±30	309	±30	313	±30
	RDW-CV	%	18.2	±3.0	15.9	±3.0	15.2	±3.0
	RDW-SD	fL	52.0	±10.0	52.0	±10.0	52.2	±12.0
	<b>PLT</b>	×10 <sup>9</sup> /L	<b>67</b>	±20	<b>272</b>	±40	<b>508</b>	±60
	MPV	fL	9.3	±3.0	9.4	±3.0	9.4	±3.0
	PDW	fL	11.5	±3.0	10.9	±3.0	10.8	±3.0
	PCT	%	0.062	±0.050	0.257	±0.100	0.475	±0.200
	P-LCR	%	23.4	±8.0	22.7	±8.0	22.2	±8.0
P-LCC	×10 <sup>9</sup> /L	16	±15	62	±25	112	±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 BC0921

2021-08-13

2021-11-10

Instrument	Parameter	Unit	Low		Normal		High	
<b>DYMIND</b>  DF50, DF51, DF52, DF53, DF55, DF56, (Technical File Version A10.0 to A11.1)  DF50 Vet, DF52 Vet, (Technical File Version A2.0 to A7.0)	<b>WBC</b>	×10 <sup>9</sup> /L	<b>3.45</b>	±0.50	<b>8.44</b>	±1.00	<b>18.83</b>	±2.50
	Neu%	%	49.1	±9.0	55.1	±8.0	64.9	±7.0
	Lym%	%	39.5	±9.0	31.7	±8.0	20.6	±6.0
	Mon%	%	5.2	±4.0	4.0	±4.0	5.1	±5.1
	Eos%	%	6.2	±5.0	9.2	±6.0	9.4	±7.0
	Bas%	%	2.3	±2.3	2.6	±2.6	2.1	±2.1
	Neu#	×10 <sup>9</sup> /L	1.69	±0.40	4.65	±0.70	12.22	±1.40
	Lym#	×10 <sup>9</sup> /L	1.36	±0.40	2.68	±0.70	3.88	±1.10
	Mon#	×10 <sup>9</sup> /L	0.18	±0.14	0.34	±0.34	0.96	±0.96
	Eos#	×10 <sup>9</sup> /L	0.21	±0.15	0.78	±0.50	1.77	±1.30
	Bas#	×10 <sup>9</sup> /L	0.08	±0.08	0.22	±0.22	0.40	±0.40
	<b>RBC</b>	×10 <sup>12</sup> /L	<b>2.38</b>	±0.18	<b>4.52</b>	±0.24	<b>5.55</b>	±0.50
	<b>HGB</b>	g/L	<b>59</b>	±4	<b>132</b>	±6	<b>174</b>	±8
	HCT	%	18.1	±2.0	40.0	±3.0	52.2	±4.0
	<b>MCV</b>	fL	<b>76.9</b>	±5.0	<b>89.5</b>	±5.0	<b>95.2</b>	±6.0
	MCH	pg	24.5	±2.5	28.9	±2.5	31.1	±2.5
	MCHC	g/L	323	±30	326	±30	331	±30
	RDW-CV	%	15.7	±3.0	14.2	±3.0	13.9	±3.0
	RDW-SD	fL	49.4	±10.0	51.5	±10.0	52.7	±12.0
	<b>PLT</b>	×10 <sup>9</sup> /L	<b>72</b>	±20	<b>278</b>	±40	<b>498</b>	±60
MPV	fL	9.2	±3.0	9.3	±3.0	9.4	±3.0	
PDW	fL	14.7	±3.0	16.0	±3.0	16.0	±3.0	
PCT	%	0.066	±0.050	0.259	±0.100	0.468	±0.200	
P-LCR	%	29.8	±8.0	31.8	±8.0	32.5	±8.0	
P-LCC	×10 <sup>9</sup> /L	22	±15	88	±25	162	±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 use on DF50,DF51,DF53 and DF50 Vet model.

# DM-5D

## HEMATOLOGY CONTROL

Assay values and ranges provided by DYMIND

**CONTROL**

LOT BC0921

2021-08-13

2021-11-10

Instrument	Parameter	Unit	Low		Normal		High	
DYMIND  DF50, DF51, DF52, DF53, DF55, DF56, (Technical File Version A11.2 to A11.6)	<b>WBC</b>	×10 <sup>9</sup> /L	<b>3.40</b>	±0.50	<b>8.40</b>	±1.00	<b>18.49</b>	±2.50
	Neu%	%	50.4	±9.0	56.8	±8.0	65.4	±7.0
	Lym%	%	39.4	±9.0	31.5	±8.0	19.7	±6.0
	Mon%	%	4.6	±4.0	3.5	±3.5	5.1	±5.1
	Eos%	%	5.6	±5.0	8.2	±6.0	9.8	±7.0
	Bas%	%	3.1	±3.1	4.1	±4.1	3.0	±3.0
	Neu#	×10 <sup>9</sup> /L	1.71	±0.40	4.77	±0.70	12.09	±1.40
	Lym#	×10 <sup>9</sup> /L	1.34	±0.40	2.65	±0.70	3.64	±1.10
	Mon#	×10 <sup>9</sup> /L	0.16	±0.14	0.29	±0.29	0.94	±0.94
	Eos#	×10 <sup>9</sup> /L	0.19	±0.15	0.69	±0.50	1.81	±1.30
	Bas#	×10 <sup>9</sup> /L	0.11	±0.11	0.34	±0.34	0.55	±0.55
	<b>RBC</b>	×10 <sup>12</sup> /L	<b>2.41</b>	±0.18	<b>4.55</b>	±0.24	<b>5.51</b>	±0.50
	<b>HGB</b>	g/L	<b>59</b>	±4	<b>132</b>	±6	<b>172</b>	±8
	HCT	%	19.2	±2.0	41.6	±3.0	53.1	±4.0
	<b>MCV</b>	fL	<b>79.7</b>	±5.0	<b>91.4</b>	±5.0	<b>96.4</b>	±6.0
	MCH	pg	24.4	±2.5	29.0	±2.5	31.3	±2.5
	MCHC	g/L	305	±30	317	±30	324	±30
	RDW-CV	%	15.1	±3.0	13.5	±3.0	13.0	±3.0
	RDW-SD	fL	50.2	±10.0	51.2	±10.0	51.4	±12.0
	<b>PLT</b>	×10 <sup>9</sup> /L	<b>70</b>	±20	<b>277</b>	±40	<b>499</b>	±60
	MPV	fL	9.7	±3.0	9.7	±3.0	9.8	±3.0
	PDW	fL	12.3	±3.0	12.8	±3.0	13.0	±3.0
	PCT	%	0.068	±0.050	0.269	±0.100	0.488	±0.200
P-LCR	%	33.1	±8.0	34.8	±8.0	35.1	±8.0	
P-LCC	×10 <sup>9</sup> /L	23	±15	97	±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.
5. P-LCC and P-LCR parameters are not use on DF50,DF51 and DF53 model.

# DM-5D

## HEMATOLOGY CONTROL

Assay values and ranges provided by DYMIND

**CONTROL**

LOT BC0921

2021-08-13

2021-11-10

Instrument	Parameter	Unit	Low		Normal		High	
DYMIND  DF50, DF51, DF52, DF53, DF55, DF56, (Technical File Version A12.0 or higher)	<b>WBC</b>	×10 <sup>9</sup> /L	<b>3.47</b>	±0.50	<b>8.55</b>	±1.00	<b>18.79</b>	±2.50
	Neu%	%	49.8	±9.0	57.7	±8.0	65.0	±7.0
	Lym%	%	39.2	±9.0	31.7	±8.0	20.4	±6.0
	Mon%	%	5.5	±4.0	4.1	±4.1	5.3	±5.3
	Eos%	%	5.5	±5.0	6.5	±6.0	9.3	±7.0
	Bas%	%	2.0	±2.0	2.5	±2.5	2.0	±2.0
	Neu#	×10 <sup>9</sup> /L	1.73	±0.40	4.94	±0.70	12.21	±1.40
	Lym#	×10 <sup>9</sup> /L	1.36	±0.40	2.71	±0.70	3.83	±1.10
	Mon#	×10 <sup>9</sup> /L	0.19	±0.14	0.35	±0.35	1.00	±1.00
	Eos#	×10 <sup>9</sup> /L	0.19	±0.15	0.56	±0.50	1.75	±1.30
	Bas#	×10 <sup>9</sup> /L	0.07	±0.07	0.21	±0.21	0.38	±0.38
	<b>RBC</b>	×10 <sup>12</sup> /L	<b>2.41</b>	±0.18	<b>4.56</b>	±0.24	<b>5.49</b>	±0.50
	<b>HGB</b>	g/L	<b>59</b>	±4	<b>132</b>	±6	<b>172</b>	±8
	HCT	%	18.8	±2.0	40.1	±3.0	50.5	±4.0
	<b>MCV</b>	fL	<b>78.0</b>	±5.0	<b>88.0</b>	±5.0	<b>92.0</b>	±6.0
	MCH	pg	24.3	±2.5	28.9	±2.5	31.3	±2.5
	MCHC	g/L	312	±30	328	±30	340	±30
	RDW-CV	%	15.7	±3.0	14.1	±3.0	13.6	±3.0
	RDW-SD	fL	52.2	±10.0	53.7	±10.0	54.3	±12.0
	<b>PLT</b>	×10 <sup>9</sup> /L	<b>68</b>	±20	<b>269</b>	±40	<b>483</b>	±60
MPV	fL	9.3	±3.0	9.2	±3.0	9.3	±3.0	
PDW	fL	11.5	±3.0	12.2	±3.0	12.3	±3.0	
PCT	%	0.063	±0.050	0.247	±0.100	0.450	±0.200	
P-LCR	%	30.0	±8.0	30.8	±8.0	31.6	±8.0	
P-LCC	×10 <sup>9</sup> /L	20	±15	83	±25	153	±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 use on DF50,DF51 and DF53 model.



Low



Normal



High

# DM-5D

## HEMATOLOGY CONTROL

Assay values and ranges provided by DYMIND

**CONTROL**

LOT BC0921

2021-08-13

2021-11-10

Instrument	Parameter	Unit	Low		Normal		High	
<b>DYMIND</b>  DF50, DF51, DF52, DF53, DF55, DF56, (Technical File Version B1.0 or higher)	<b>WBC</b>	×10 <sup>9</sup> /L	<b>3.39</b>	±0.50	<b>8.32</b>	±1.00	<b>18.51</b>	±2.50
	Neu%	%	50.8	±9.0	59.5	±8.0	65.9	±7.0
	Lym%	%	38.7	±9.0	30.4	±8.0	20.3	±6.0
	Mon%	%	5.3	±4.0	4.1	±4.1	4.5	±4.5
	Eos%	%	5.2	±5.0	6.0	±6.0	9.3	±7.0
	Bas%	%	2.5	±2.5	3.2	±3.2	2.4	±2.4
	Neu#	×10 <sup>9</sup> /L	1.72	±0.40	4.95	±0.70	12.20	±1.40
	Lym#	×10 <sup>9</sup> /L	1.31	±0.40	2.53	±0.70	3.76	±1.10
	Mon#	×10 <sup>9</sup> /L	0.18	±0.14	0.34	±0.34	0.83	±0.83
	Eos#	×10 <sup>9</sup> /L	0.18	±0.15	0.50	±0.50	1.72	±1.30
	Bas#	×10 <sup>9</sup> /L	0.08	±0.08	0.27	±0.27	0.44	±0.44
	<b>RBC</b>	×10 <sup>12</sup> /L	<b>2.40</b>	±0.18	<b>4.56</b>	±0.24	<b>5.50</b>	±0.50
	<b>HGB</b>	g/L	<b>58</b>	±4	<b>133</b>	±6	<b>176</b>	±8
	HCT	%	18.6	±2.0	40.2	±3.0	50.7	±4.0
	MCV	fL	<b>77.3</b>	±5.0	<b>88.1</b>	±5.0	<b>92.3</b>	±6.0
	MCH	pg	24.3	±2.5	29.2	±2.5	31.9	±2.5
	MCHC	g/L	314	±30	331	±30	346	±30
	RDW-CV	%	15.4	±3.0	13.5	±3.0	12.9	±3.0
	RDW-SD	fL	50.2	±10.0	50.6	±10.0	50.9	±12.0
	<b>PLT</b>	×10 <sup>9</sup> /L	<b>74</b>	±20	<b>287</b>	±40	<b>512</b>	±60
MPV	fL	9.1	±3.0	9.1	±3.0	9.1	±3.0	
PDW	fL	11.7	±3.0	12.8	±3.0	13.0	±3.0	
PCT	%	0.067	±0.050	0.257	±0.100	0.461	±0.200	
P-LCR	%	28.4	±8.0	29.5	±8.0	29.7	±8.0	
P-LCC	×10 <sup>9</sup> /L	21	±15	84	±25	151	±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 use on DF50,DF51 and DF53 model.



Low



Normal



High

# DM-5D

## HEMATOLOGY CONTROL

Assay values and ranges provided by DYMIND

**CONTROL**

LOT BC0921

2021-08-13

2021-11-10

Instrument	Parameter	Unit	Low		Normal		High	
<b>DYMIND</b>	<b>WBC</b>	×10 <sup>9</sup> /L	<b>3.37</b>	±0.50	<b>8.11</b>	±1.00	<b>17.61</b>	±2.50
	Neu%	%	49.6	±9.0	56.0	±8.0	64.8	±7.0
DH71, DH76, (Technical File Version A4.1to A10.3)	Lym%	%	37.9	±9.0	30.2	±8.0	19.8	±6.0
	Mon%	%	7.0	±4.0	6.5	±5.0	6.5	±6.0
	Eos%	%	5.5	±5.0	7.3	±6.0	8.9	±7.0
	Bas%	%	61.1	±8.0	68.2	±8.0	78.5	±8.0
	Neu#	×10 <sup>9</sup> /L	1.67	±0.40	4.54	±0.70	11.41	±1.40
DH51, DH53, DH56, (Technical File Version A8.1 or higher)	Lym#	×10 <sup>9</sup> /L	1.28	±0.40	2.45	±0.70	3.49	±1.10
	Mon#	×10 <sup>9</sup> /L	0.24	±0.14	0.53	±0.50	1.14	±1.10
	Eos#	×10 <sup>9</sup> /L	0.19	±0.15	0.59	±0.50	1.57	±1.30
	Bas#	×10 <sup>9</sup> /L	2.06	±0.30	5.53	±0.70	13.82	±1.50
	<b>RBC</b>	×10 <sup>12</sup> /L	<b>2.36</b>	±0.18	<b>4.51</b>	±0.24	<b>5.48</b>	±0.50
	<b>HGB</b>	g/L	<b>58</b>	±4	<b>132</b>	±6	<b>170</b>	±8
	HCT	%	19.5	±2.0	42.9	±3.0	55.0	±4.0
	<b>MCV</b>	fL	<b>82.5</b>	±5.0	<b>95.1</b>	±5.0	<b>100.5</b>	±6.0
	MCH	pg	24.5	±2.5	29.2	±2.5	31.0	±2.5
	MCHC	g/L	297	±30	307	±30	309	±30
RDW-CV	%	18.2	±3.0	15.9	±3.0	15.1	±3.0	
RDW-SD	fL	52.8	±10.0	52.8	±10.0	52.9	±12.0	
<b>PLT</b>	×10 <sup>9</sup> /L	<b>61</b>	±20	<b>271</b>	±40	<b>522</b>	±60	
MPV	fL	9.7	±3.0	9.7	±3.0	9.6	±3.0	
PDW	fL	10.0	±3.0	10.0	±3.0	10.0	±3.0	
PCT	%	0.060	±0.050	0.265	±0.100	0.509	±0.200	
P-LCR	%	25.3	±8.0	24.3	±8.0	24.1	±8.0	
P-LCC	×10 <sup>9</sup> /L	16	±15	66	±25	127	±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 BC0921

2021-08-13

2021-11-10

Instrument	Parameter	Unit	Low		Normal		High	
DYMIND  DH71, DH76, (Technical File Version A10.4)	<b>WBC</b>	×10 <sup>9</sup> /L	<b>3.15</b>	±0.50	<b>7.55</b>	±1.00	<b>16.57</b>	±2.50
	Neu%	%	48.6	±9.0	54.9	±8.0	63.6	±7.0
	Lym%	%	38.4	±9.0	30.8	±8.0	20.1	±6.0
	Mon%	%	7.5	±4.0	6.3	±5.0	6.4	±6.0
	Eos%	%	5.5	±5.0	8.0	±6.0	9.9	±7.0
	Bas%	%	59.6	±8.0	67.4	±8.0	78.4	±8.0
	Neu#	×10 <sup>9</sup> /L	1.53	±0.40	4.15	±0.70	10.54	±1.40
	Lym#	×10 <sup>9</sup> /L	1.21	±0.40	2.33	±0.70	3.33	±1.10
	Mon#	×10 <sup>9</sup> /L	0.24	±0.14	0.48	±0.48	1.06	±1.06
	Eos#	×10 <sup>9</sup> /L	0.17	±0.15	0.60	±0.50	1.64	±1.30
	Bas#	×10 <sup>9</sup> /L	1.88	±0.30	5.09	±0.70	12.99	±1.50
	<b>RBC</b>	×10 <sup>12</sup> /L	<b>2.39</b>	±0.18	<b>4.56</b>	±0.24	<b>5.54</b>	±0.50
	<b>HGB</b>	g/L	<b>58</b>	±4	<b>131</b>	±6	<b>170</b>	±8
	HCT	%	18.7	±2.0	41.0	±3.0	52.4	±4.0
	<b>MCV</b>	fL	<b>78.1</b>	±5.0	<b>89.9</b>	±5.0	<b>94.6</b>	±6.0
	MCH	pg	24.1	±2.5	28.8	±2.5	30.6	±2.5
	MCHC	g/L	308	±30	320	±30	324	±30
	RDW-CV	%	18.3	±3.0	16.0	±3.0	15.2	±3.0
	RDW-SD	fL	52.8	±10.0	52.9	±10.0	53.0	±12.0
	<b>PLT</b>	×10 <sup>9</sup> /L	<b>57</b>	±20	<b>269</b>	±40	<b>531</b>	±60
	MPV	fL	10.1	±3.0	9.6	±3.0	9.6	±3.0
	PDW	fL	10.8	±3.0	11.3	±3.0	11.5	±3.0
	PCT	%	0.058	±0.050	0.261	±0.100	0.515	±0.200
P-LCR	%	25.0	±8.0	23.8	±8.0	23.8	±8.0	
P-LCC	×10 <sup>9</sup> /L	14	±14	65	±25	128	±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 BC0921

2021-08-13

2021-11-10

Instrument	Parameter	Unit	Low		Normal		High	
DYMIND  DH71, DH76, (Technical File Version A10.5 or higher)	<b>WBC</b>	×10 <sup>9</sup> /L	<b>3.39</b>	±0.50	<b>8.19</b>	±1.00	<b>18.39</b>	±2.50
	Neu%	%	48.0	±9.0	54.9	±8.0	64.1	±7.0
	Lym%	%	39.7	±9.0	31.7	±8.0	20.6	±6.0
	Mon%	%	6.5	±4.0	5.9	±5.0	6.2	±6.0
	Eos%	%	5.8	±5.0	7.5	±6.0	9.1	±7.0
	Bas%	%	62.5	±8.0	69.9	±8.0	80.3	±8.0
	Neu#	×10 <sup>9</sup> /L	1.63	±0.40	4.50	±0.70	11.79	±1.40
	Lym#	×10 <sup>9</sup> /L	1.34	±0.40	2.60	±0.70	3.79	±1.10
	Mon#	×10 <sup>9</sup> /L	0.22	±0.14	0.48	±0.48	1.14	±1.10
	Eos#	×10 <sup>9</sup> /L	0.20	±0.15	0.61	±0.50	1.67	±1.30
	Bas#	×10 <sup>9</sup> /L	2.12	±0.30	5.73	±0.70	14.76	±1.50
	<b>RBC</b>	×10 <sup>12</sup> /L	<b>2.34</b>	±0.18	<b>4.48</b>	±0.24	<b>5.45</b>	±0.50
	<b>HGB</b>	g/L	<b>58</b>	±4	<b>132</b>	±6	<b>171</b>	±8
	HCT	%	17.9	±2.0	39.5	±3.0	50.6	±4.0
	<b>MCV</b>	fL	<b>76.4</b>	±5.0	<b>88.1</b>	±5.0	<b>92.9</b>	±6.0
	MCH	pg	24.8	±2.5	29.5	±2.5	31.3	±2.5
	MCHC	g/L	325	±30	335	±30	337	±30
	RDW-CV	%	18.4	±3.0	16.0	±3.0	15.2	±3.0
	RDW-SD	fL	51.2	±10.0	51.0	±10.0	51.1	±12.0
	<b>PLT</b>	×10 <sup>9</sup> /L	<b>55</b>	±20	<b>267</b>	±40	<b>520</b>	±60
	MPV	fL	9.6	±3.0	9.3	±3.0	9.2	±3.0
	PDW	fL	10.2	±3.0	10.9	±3.0	10.8	±3.0
PCT	%	0.054	±0.050	0.254	±0.100	0.490	±0.200	
P-LCR	%	22.3	±8.0	22.1	±8.0	21.4	±8.0	
P-LCC	×10 <sup>9</sup> /L	13	±13	60	±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

Assay values and ranges provided by DYMIND

**CONTROL**

LOT BC0921

2021-08-13

2021-11-10

Instrument	Parameter	Unit	Low		Normal		High	
<b>DYMIND</b>  D2-CRP, D7-CRP, DH71CRP, DH73CRP, (Technical File Version A3.0 to A5.11)	<b>WBC</b>	×10 <sup>9</sup> /L	<b>3.36</b>	±0.50	<b>8.12</b>	±1.00	<b>17.72</b>	±2.50
	Neu%	%	49.7	±9.0	56.0	±8.0	65.5	±7.0
	Lym%	%	38.0	±9.0	31.5	±8.0	20.1	±6.0
	Mon%	%	6.7	±4.0	6.1	±5.0	6.2	±6.0
	Eos%	%	5.6	±5.0	6.4	±6.0	8.2	±7.0
	Bas%	%	61.3	±8.0	68.7	±8.0	79.2	±8.0
	Neu#	×10 <sup>9</sup> /L	1.67	±0.40	4.55	±0.70	11.60	±1.40
	Lym#	×10 <sup>9</sup> /L	1.28	±0.40	2.56	±0.70	3.56	±1.10
	Mon#	×10 <sup>9</sup> /L	0.23	±0.14	0.50	±0.50	1.10	±1.10
	Eos#	×10 <sup>9</sup> /L	0.19	±0.15	0.52	±0.50	1.45	±1.30
	Bas#	×10 <sup>9</sup> /L	2.06	±0.30	5.58	±0.70	14.03	±1.50
	<b>RBC</b>	×10 <sup>12</sup> /L	<b>2.36</b>	±0.18	<b>4.45</b>	±0.24	<b>5.35</b>	±0.50
	<b>HGB</b>	g/L	<b>58</b>	±4	<b>130</b>	±6	<b>166</b>	±8
	HCT	%	19.0	±2.0	41.3	±3.0	52.6	±4.0
	<b>MCV</b>	fL	<b>80.4</b>	±5.0	<b>93.0</b>	±5.0	<b>98.3</b>	±6.0
	MCH	pg	24.5	±2.5	29.2	±2.5	31.1	±2.5
	MCHC	g/L	304	±30	315	±30	316	±30
	RDW-CV	%	18.4	±3.0	16.1	±3.0	15.3	±3.0
	RDW-SD	fL	52.5	±10.0	52.7	±10.0	52.9	±12.0
	<b>PLT</b>	×10 <sup>9</sup> /L	<b>58</b>	±20	<b>268</b>	±40	<b>518</b>	±60
	MPV	fL	10.1	±3.0	9.8	±3.0	9.8	±3.0
	PDW	/	10.0	±3.0	10.1	±3.0	10.1	±3.0
	PDW	fL	11.1	±3.0	11.8	±3.0	11.8	±3.0
PCT	%	0.057	±0.050	0.258	±0.100	0.500	±0.200	
P-LCR	%	25.7	±8.0	25.2	±8.0	25.3	±8.0	
P-LCC	×10 <sup>9</sup> /L	15	±15	66	±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.

# DM-5D

## HEMATOLOGY CONTROL

Assay values and ranges provided by DYMIND

**CONTROL**

LOT BC0921

2021-08-13

2021-11-10

Instrument	Parameter	Unit	Low		Normal		High	
DYMIND  D2-CRP, D7-CRP, DH71CRP, DH73CRP, (Technical File Version A6.0 to A 6.5)	<b>WBC</b>	×10 <sup>9</sup> /L	<b>3.42</b>	±0.50	<b>8.15</b>	±1.00	<b>18.04</b>	±2.50
	Neu%	%	48.5	±9.0	53.7	±8.0	63.3	±7.0
	Lym%	%	39.2	±9.0	31.4	±8.0	20.3	±6.0
	Mon%	%	6.9	±4.0	6.4	±5.0	6.3	±6.0
	Eos%	%	5.4	±5.0	8.5	±6.0	10.1	±7.0
	Bas%	%	62.2	±8.0	69.9	±8.0	80.0	±8.0
	Neu#	×10 <sup>9</sup> /L	1.66	±0.40	4.38	±0.70	11.42	±1.40
	Lym#	×10 <sup>9</sup> /L	1.34	±0.40	2.56	±0.70	3.66	±1.10
	Mon#	×10 <sup>9</sup> /L	0.24	±0.14	0.52	±0.50	1.14	±1.10
	Eos#	×10 <sup>9</sup> /L	0.18	±0.15	0.69	±0.50	1.82	±1.30
	Bas#	×10 <sup>9</sup> /L	2.12	±0.30	5.70	±0.70	14.43	±1.50
	<b>RBC</b>	×10 <sup>12</sup> /L	<b>2.31</b>	±0.18	<b>4.41</b>	±0.24	<b>5.32</b>	±0.50
	<b>HGB</b>	g/L	<b>58</b>	±4	<b>131</b>	±6	<b>169</b>	±8
	HCT	%	18.1	±2.0	39.3	±3.0	49.8	±4.0
	<b>MCV</b>	fL	<b>78.3</b>	±5.0	<b>89.3</b>	±5.0	<b>93.6</b>	±6.0
	MCH	pg	25.0	±2.5	29.8	±2.5	31.8	±2.5
	MCHC	g/L	319	±30	334	±30	339	±30
	RDW-CV	%	18.6	±3.0	16.3	±3.0	15.5	±3.0
	RDW-SD	fL	51.9	±10.0	52.3	±10.0	52.5	±12.0
	<b>PLT</b>	×10 <sup>9</sup> /L	<b>57</b>	±20	<b>269</b>	±40	<b>532</b>	±60
MPV	fL	10.1	±3.0	9.8	±3.0	9.7	±3.0	
PDW	fL	11.0	±3.0	11.7	±3.0	11.7	±3.0	
PCT	%	0.059	±0.050	0.268	±0.100	0.528	±0.200	
P-LCR	%	24.7	±8.0	24.9	±8.0	24.6	±8.0	
P-LCC	×10 <sup>9</sup> /L	14	±14	68	±25	134	±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 BC0921

2021-08-13

2021-11-10

Instrument	Parameter	Unit	Low		Normal		High	
<b>DYMIND</b>  D2-CRP, D7-CRP, DH71CRP, DH73CRP, (Technical File Version A6.6 or higher)	<b>WBC</b>	×10 <sup>9</sup> /L	<b>3.58</b>	±0.50	<b>8.62</b>	±1.00	<b>18.98</b>	±2.50
	Neu%	%	48.3	±9.0	55.3	±8.0	64.1	±7.0
	Lym%	%	39.4	±9.0	31.6	±8.0	20.6	±6.0
	Mon%	%	6.4	±4.0	5.6	±5.0	6.0	±6.0
	Eos%	%	5.9	±5.0	7.5	±6.0	9.3	±7.0
	Bas%	%	62.5	±8.0	70.0	±8.0	80.2	±8.0
	Neu#	×10 <sup>9</sup> /L	1.73	±0.40	4.77	±0.70	12.17	±1.40
	Lym#	×10 <sup>9</sup> /L	1.41	±0.40	2.72	±0.70	3.91	±1.10
	Mon#	×10 <sup>9</sup> /L	0.23	±0.14	0.48	±0.48	1.14	±1.10
	Eos#	×10 <sup>9</sup> /L	0.21	±0.15	0.65	±0.50	1.77	±1.30
	Bas#	×10 <sup>9</sup> /L	2.24	±0.30	6.03	±0.70	15.23	±1.50
	<b>RBC</b>	×10 <sup>12</sup> /L	<b>2.35</b>	±0.18	<b>4.46</b>	±0.24	<b>5.37</b>	±0.50
	<b>HGB</b>	g/L	<b>58</b>	±4	<b>131</b>	±6	<b>168</b>	±8
	HCT	%	18.2	±2.0	39.5	±3.0	50.1	±4.0
	<b>MCV</b>	fL	<b>77.3</b>	±5.0	<b>88.5</b>	±5.0	<b>93.2</b>	±6.0
	MCH	pg	24.5	±2.5	29.3	±2.5	31.2	±2.5
	MCHC	g/L	317	±30	330	±30	335	±30
	RDW-CV	%	18.3	±3.0	15.9	±3.0	15.2	±3.0
	RDW-SD	fL	50.7	±10.0	50.6	±10.0	50.8	±12.0
	<b>PLT</b>	×10 <sup>9</sup> /L	<b>55</b>	±20	<b>271</b>	±40	<b>533</b>	±60
	MPV	fL	9.6	±3.0	9.3	±3.0	9.2	±3.0
PDW	fL	10.0	±3.0	10.7	±3.0	10.7	±3.0	
PCT	%	0.052	±0.050	0.247	±0.100	0.481	±0.200	
P-LCR	%	21.8	±8.0	22.0	±8.0	21.2	±8.0	
P-LCC	×10 <sup>9</sup> /L	12	±12	58	±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.



Low



Normal



High

# DM-5D

## HEMATOLOGY CONTROL

Assay values and ranges provided by DYMIND

**CONTROL**

LOT BC0921

2021-08-13

2021-11-10

Instrument	Parameter	Unit	Low		Normal		High	
<b>DYMIND</b>  D6-CRP, DH76CRP, (Technical File Version B1.0 to B2.0)	<b>WBC</b>	×10 <sup>9</sup> /L	<b>3.33</b>	±0.50	<b>8.12</b>	±1.00	<b>17.74</b>	±2.50
	Neu%	%	49.0	±9.0	55.6	±8.0	64.8	±7.0
	Lym%	%	38.7	±9.0	31.3	±8.0	20.3	±6.0
	Mon%	%	7.0	±4.0	6.2	±5.0	6.3	±6.0
	Eos%	%	5.3	±5.0	6.9	±6.0	8.6	±7.0
	Bas%	%	61.6	±8.0	68.6	±8.0	79.3	±8.0
	Neu#	×10 <sup>9</sup> /L	1.63	±0.40	4.52	±0.70	11.50	±1.40
	Lym#	×10 <sup>9</sup> /L	1.29	±0.40	2.54	±0.70	3.60	±1.10
	Mon#	×10 <sup>9</sup> /L	0.23	±0.14	0.50	±0.50	1.12	±1.10
	Eos#	×10 <sup>9</sup> /L	0.18	±0.15	0.56	±0.50	1.53	±1.30
	Bas#	×10 <sup>9</sup> /L	2.05	±0.30	5.57	±0.70	14.07	±1.50
	<b>RBC</b>	×10 <sup>12</sup> /L	<b>2.31</b>	±0.18	<b>4.41</b>	±0.24	<b>5.36</b>	±0.50
	<b>HGB</b>	g/L	<b>59</b>	±4	<b>130</b>	±6	<b>167</b>	±8
	HCT	%	17.9	±2.0	39.0	±3.0	49.9	±4.0
	<b>MCV</b>	fL	<b>77.4</b>	±5.0	<b>88.5</b>	±5.0	<b>92.9</b>	±6.0
	MCH	pg	25.7	±2.5	29.5	±2.5	31.1	±2.5
	MCHC	g/L	332	±30	334	±30	334	±30
	RDW-CV	%	18.5	±3.0	16.1	±3.0	15.3	±3.0
	RDW-SD	fL	52.6	±10.0	52.6	±10.0	52.5	±12.0
	<b>PLT</b>	×10 <sup>9</sup> /L	<b>58</b>	±20	<b>263</b>	±40	<b>521</b>	±60
	MPV	fL	8.9	±3.0	9.1	±3.0	9.1	±3.0
	PDW	fL	11.3	±3.0	10.5	±3.0	10.5	±3.0
	PCT	%	0.051	±0.050	0.241	±0.100	0.476	±0.200
P-LCR	%	21.0	±8.0	20.8	±8.0	20.6	±8.0	
P-LCC	×10 <sup>9</sup> /L	12	±12	55	±25	107	±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 BC0921

2021-08-13

2021-11-10

Instrument	Parameter	Unit	Low	Normal	High
<b>DYMIND</b>  D6-CRP, DH76CRP, (Technical File Version B2.2 or higher)	<b>WBC</b>	×10 <sup>9</sup> /L	<b>3.41</b> ±0.50	<b>8.32</b> ±1.00	<b>18.14</b> ±2.50
	Neu%	%	49.2 ±9.0	55.2 ±8.0	64.5 ±7.0
	Lym%	%	38.3 ±9.0	30.9 ±8.0	19.9 ±6.0
	Mon%	%	7.4 ±4.0	6.5 ±5.0	6.4 ±6.0
	Eos%	%	5.1 ±5.0	7.4 ±6.0	9.2 ±7.0
	Bas%	%	62.1 ±8.0	69.2 ±8.0	79.9 ±8.0
	Neu#	×10 <sup>9</sup> /L	1.68 ±0.40	4.59 ±0.70	11.70 ±1.40
	Lym#	×10 <sup>9</sup> /L	1.31 ±0.40	2.57 ±0.70	3.61 ±1.10
	Mon#	×10 <sup>9</sup> /L	0.25 ±0.14	0.54 ±0.50	1.16 ±1.10
	Eos#	×10 <sup>9</sup> /L	0.17 ±0.15	0.62 ±0.50	1.67 ±1.30
	Bas#	×10 <sup>9</sup> /L	2.12 ±0.30	5.76 ±0.70	14.50 ±1.50
	<b>RBC</b>	×10 <sup>12</sup> /L	<b>2.36</b> ±0.18	<b>4.49</b> ±0.24	<b>5.40</b> ±0.50
	<b>HGB</b>	g/L	<b>60</b> ±4	<b>131</b> ±6	<b>168</b> ±8
	HCT	%	18.1 ±2.0	39.5 ±3.0	50.0 ±4.0
	<b>MCV</b>	fL	<b>76.8</b> ±5.0	<b>87.9</b> ±5.0	<b>92.4</b> ±6.0
	MCH	pg	25.3 ±2.5	29.2 ±2.5	31.0 ±2.5
	MCHC	g/L	330 ±30	332 ±30	335 ±30
	RDW-CV	%	18.4 ±3.0	16.0 ±3.0	15.2 ±3.0
	RDW-SD	fL	52.1 ±10.0	52.1 ±10.0	51.9 ±12.0
	<b>PLT</b>	×10 <sup>9</sup> /L	<b>59</b> ±20	<b>275</b> ±40	<b>544</b> ±60
	MPV	fL	9.2 ±3.0	9.3 ±3.0	9.3 ±3.0
	PDW	fL	11.7 ±3.0	10.9 ±3.0	10.9 ±3.0
PCT	%	0.053 ±0.050	0.252 ±0.100	0.499 ±0.200	
P-LCR	%	22.4 ±8.0	22.0 ±8.0	21.8 ±8.0	
P-LCC	×10 <sup>9</sup> /L	13 ±13	59 ±25	117 ±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 BC0921

2021-08-13

2021-11-10

Instrument	Parameter	Unit	Low	Normal	High
<b>DYMIND</b>  DF50 Vet, DF52 Vet, DF55 Vet, DF56 Vet, (Technical File Version A8.0 or higher and B1.0 or higher )	<b>WBC</b>	×10 <sup>9</sup> /L	<b>3.38</b> ±0.50	<b>8.30</b> ±1.00	<b>18.47</b> ±2.50
	Neu%	%	49.9 ±9.0	55.3 ±8.0	64.3 ±7.0
	Lym%	%	39.4 ±9.0	31.7 ±8.0	18.5 ±6.0
	Mon%	%	5.2 ±4.0	4.2 ±4.2	7.0 ±6.0
	Eos%	%	5.5 ±5.0	8.8 ±6.0	10.2 ±7.0
	Bas%	%	2.7 ±2.7	3.6 ±3.6	2.7 ±2.7
	Neu#	×10 <sup>9</sup> /L	1.68 ±0.40	4.59 ±0.70	11.88 ±1.40
	Lym#	×10 <sup>9</sup> /L	1.33 ±0.40	2.63 ±0.70	3.42 ±1.10
	Mon#	×10 <sup>9</sup> /L	0.18 ±0.14	0.35 ±0.35	1.29 ±1.10
	Eos#	×10 <sup>9</sup> /L	0.19 ±0.15	0.73 ±0.50	1.88 ±1.30
	Bas#	×10 <sup>9</sup> /L	0.09 ±0.09	0.30 ±0.30	0.50 ±0.50
	<b>RBC</b>	×10 <sup>12</sup> /L	<b>2.44</b> ±0.18	<b>4.56</b> ±0.24	<b>5.55</b> ±0.50
	<b>HGB</b>	g/L	<b>58</b> ±4	<b>131</b> ±6	<b>174</b> ±8
	HCT	%	19.2 ±2.0	41.5 ±3.0	53.4 ±4.0
	<b>MCV</b>	fL	<b>78.7</b> ±5.0	<b>90.9</b> ±5.0	<b>96.2</b> ±6.0
	MCH	pg	23.7 ±2.5	28.8 ±2.5	31.4 ±2.5
	MCHC	g/L	301 ±30	316 ±30	326 ±30
	RDW-CV	%	14.4 ±3.0	12.9 ±3.0	12.4 ±3.0
	RDW-SD	fL	48.4 ±10.0	49.4 ±10.0	49.8 ±12.0
	<b>PLT</b>	×10 <sup>9</sup> /L	<b>70</b> ±20	<b>274</b> ±40	<b>487</b> ±60
MPV	fL	8.8 ±3.0	8.8 ±3.0	8.9 ±3.0	
PDW	fL	11.0 ±3.0	11.6 ±3.0	12.1 ±3.0	
PCT	%	0.062 ±0.050	0.245 ±0.100	0.439 ±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.



Low



Normal



High

# DM-5D

## HEMATOLOGY CONTROL

Assay values and ranges provided by DYMIND

**CONTROL**

LOT BC0921

2021-08-13

2021-11-10

Instrument	Parameter	Unit	Low		Normal		High	
<b>DYMIND</b>  DF1-CRP, DF3-CRP, DF5-CRP, DF50CRP, DF52CRP, DF53CRP, (Technical File Version A4.0 to A5.7)	<b>WBC</b>	×10 <sup>9</sup> /L	<b>3.32</b>	±0.50	<b>8.19</b>	±1.00	<b>18.14</b>	±2.50
	Neu%	%	50.9	±9.0	55.6	±8.0	65.0	±7.0
	Lym%	%	38.3	±9.0	31.5	±8.0	20.6	±6.0
	Mon%	%	4.8	±4.0	3.2	±3.2	4.5	±4.5
	Eos%	%	6.0	±5.0	9.7	±6.0	9.9	±7.0
	Bas%	%	3.9	±3.9	4.7	±4.7	3.5	±3.5
	Neu#	×10 <sup>9</sup> /L	1.69	±0.40	4.55	±0.70	11.79	±1.40
	Lym#	×10 <sup>9</sup> /L	1.27	±0.40	2.58	±0.70	3.74	±1.10
	Mon#	×10 <sup>9</sup> /L	0.16	±0.14	0.26	±0.26	0.82	±0.82
	Eos#	×10 <sup>9</sup> /L	0.20	±0.15	0.79	±0.50	1.80	±1.30
	Bas#	×10 <sup>9</sup> /L	0.13	±0.13	0.38	±0.38	0.63	±0.63
	<b>RBC</b>	×10 <sup>12</sup> /L	<b>2.37</b>	±0.18	<b>4.46</b>	±0.24	<b>5.42</b>	±0.50
	<b>HGB</b>	g/L	<b>59</b>	±4	<b>130</b>	±6	<b>170</b>	±8
	HCT	%	18.6	±2.0	40.4	±3.0	51.9	±4.0
	<b>MCV</b>	fL	<b>78.6</b>	±5.0	<b>90.5</b>	±5.0	<b>95.7</b>	±6.0
	MCH	pg	24.7	±2.5	29.2	±2.5	31.4	±2.5
	MCHC	g/L	315	±30	323	±30	328	±30
	RDW-CV	%	15.7	±3.0	14.1	±3.0	13.5	±3.0
	RDW-SD	fL	51.3	±10.0	52.6	±10.0	53.0	±12.0
	<b>PLT</b>	×10 <sup>9</sup> /L	<b>62</b>	±20	<b>269</b>	±40	<b>487</b>	±60
	MPV	fL	9.0	±3.0	8.8	±3.0	9.0	±3.0
	PDW	fL	11.2	±3.0	12.1	±3.0	12.1	±3.0
	PCT	%	0.056	±0.050	0.239	±0.100	0.444	±0.200
P-LCR	%	24.7	±8.0	27.8	±8.0	29.3	±8.0	
P-LCC	×10 <sup>9</sup> /L	15	±15	76	±25	144	±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 BC0921

2021-08-13

2021-11-10

Instrument	Parameter	Unit	Low	Normal	High
<b>DYMIND</b>  DF1-CRP, DF3-CRP, DF5-CRP, DF50CRP, DF52CRP, DF53CRP,  (Technical File Version A6.0)	<b>WBC</b>	×10 <sup>9</sup> /L	<b>3.44</b> ±0.50	<b>8.59</b> ±1.00	<b>19.22</b> ±2.50
	Neu%	%	49.3 ±9.0	57.4 ±8.0	64.8 ±7.0
	Lym%	%	39.3 ±9.0	31.4 ±8.0	20.6 ±6.0
	Mon%	%	5.6 ±4.0	4.5 ±4.5	5.2 ±5.2
	Eos%	%	5.8 ±5.0	6.7 ±6.0	9.4 ±7.0
	Bas%	%	2.2 ±2.2	2.6 ±2.6	2.0 ±2.0
	Neu#	×10 <sup>9</sup> /L	1.70 ±0.40	4.93 ±0.70	12.46 ±1.40
	Lym#	×10 <sup>9</sup> /L	1.35 ±0.40	2.70 ±0.70	3.96 ±1.10
	Mon#	×10 <sup>9</sup> /L	0.19 ±0.14	0.39 ±0.39	1.00 ±1.00
	Eos#	×10 <sup>9</sup> /L	0.20 ±0.15	0.58 ±0.50	1.81 ±1.30
	Bas#	×10 <sup>9</sup> /L	0.08 ±0.08	0.22 ±0.22	0.38 ±0.38
	<b>RBC</b>	×10 <sup>12</sup> /L	<b>2.35</b> ±0.18	<b>4.44</b> ±0.24	<b>5.39</b> ±0.50
	<b>HGB</b>	g/L	<b>58</b> ±4	<b>130</b> ±6	<b>171</b> ±8
	HCT	%	18.3 ±2.0	39.0 ±3.0	49.6 ±4.0
	<b>MCV</b>	fL	<b>77.6</b> ±5.0	<b>87.9</b> ±5.0	<b>92.0</b> ±6.0
	MCH	pg	24.6 ±2.5	29.2 ±2.5	31.6 ±2.5
	MCHC	g/L	317 ±30	333 ±30	344 ±30
	RDW-CV	%	15.8 ±3.0	14.2 ±3.0	13.6 ±3.0
	RDW-SD	fL	52.4 ±10.0	53.7 ±10.0	54.3 ±12.0
	<b>PLT</b>	×10 <sup>9</sup> /L	<b>64</b> ±20	<b>271</b> ±40	<b>498</b> ±60
MPV	fL	9.0 ±3.0	8.7 ±3.0	8.9 ±3.0	
PDW	fL	10.2 ±3.0	11.4 ±3.0	11.7 ±3.0	
PCT	%	0.059 ±0.050	0.241 ±0.100	0.455 ±0.200	
P-LCR	%	26.7 ±8.0	27.4 ±8.0	28.9 ±8.0	
P-LCC	×10 <sup>9</sup> /L	17 ±15	76 ±25	147 ±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 BC0921

2021-08-13

2021-11-10

Instrument	Parameter	Unit	Low		Normal		High	
<b>DYMIND</b>  DF1-CRP, DF3-CRP, DF5-CRP, DF50CRP, DF52CRP, DF53CRP, (Technical File Version A6.1 or higher)	<b>WBC</b>	×10 <sup>9</sup> /L	<b>3.51</b>	±0.50	<b>8.71</b>	±1.00	<b>19.32</b>	±2.50
	Neu%	%	49.0	±9.0	57.2	±8.0	64.8	±7.0
	Lym%	%	39.7	±9.0	32.1	±8.0	21.3	±6.0
	Mon%	%	5.9	±4.0	4.4	±4.4	5.1	±5.1
	Eos%	%	5.4	±5.0	6.3	±6.0	8.8	±7.0
	Bas%	%	2.2	±2.2	2.6	±2.6	2.2	±2.2
	Neu#	×10 <sup>9</sup> /L	1.72	±0.40	4.98	±0.70	12.52	±1.40
	Lym#	×10 <sup>9</sup> /L	1.39	±0.40	2.80	±0.70	4.12	±1.10
	Mon#	×10 <sup>9</sup> /L	0.21	±0.14	0.38	±0.38	0.99	±0.99
	Eos#	×10 <sup>9</sup> /L	0.19	±0.15	0.55	±0.50	1.70	±1.30
	Bas#	×10 <sup>9</sup> /L	0.08	±0.08	0.23	±0.23	0.43	±0.43
	<b>RBC</b>	×10 <sup>12</sup> /L	<b>2.35</b>	±0.18	<b>4.45</b>	±0.24	<b>5.38</b>	±0.50
	<b>HGB</b>	g/L	<b>58</b>	±4	<b>130</b>	±6	<b>171</b>	±8
	HCT	%	18.4	±2.0	39.4	±3.0	50.0	±4.0
	<b>MCV</b>	fL	<b>78.4</b>	±5.0	<b>88.7</b>	±5.0	<b>93.0</b>	±6.0
	MCH	pg	24.7	±2.5	29.3	±2.5	31.7	±2.5
	MCHC	g/L	316	±30	331	±30	341	±30
	RDW-CV	%	15.5	±3.0	13.8	±3.0	13.2	±3.0
	RDW-SD	fL	51.2	±10.0	52.1	±10.0	52.3	±12.0
	<b>PLT</b>	×10 <sup>9</sup> /L	<b>55</b>	±20	<b>277</b>	±40	<b>553</b>	±60
MPV	fL	9.1	±3.0	8.7	±3.0	8.9	±3.0	
PDW	fL	10.2	±3.0	11.2	±3.0	11.5	±3.0	
PCT	%	0.050	±0.050	0.241	±0.100	0.492	±0.200	
P-LCR	%	26.9	±8.0	27.1	±8.0	28.1	±8.0	
P-LCC	×10 <sup>9</sup> /L	15	±15	75	±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.



Low



Normal



High

# DM-5D

## HEMATOLOGY CONTROL

Assay values and ranges provided by DYMIND

**CONTROL**

LOT BC0921

2021-08-13

2021-11-10

Instrument	Parameter	Unit	Low		Normal		High	
<b>DYMIND</b>  DM71X, DM72X, DM78X, DM79X, (Technical File Version A1.0 or higher)	<b>WBC</b>	×10 <sup>9</sup> /L	<b>3.35</b>	±0.50	<b>7.93</b>	±1.00	<b>17.08</b>	±2.50
	Neu%	%	48.8	±9.0	54.4	±8.0	63.7	±7.0
	Lym%	%	38.4	±9.0	30.9	±8.0	20.0	±6.0
	Mon%	%	7.5	±4.0	6.4	±5.0	6.4	±6.0
	Eos%	%	5.3	±5.0	8.3	±6.0	9.9	±7.0
	Bas%	%	59.1	±8.0	66.6	±8.0	77.7	±8.0
	Neu#	×10 <sup>9</sup> /L	1.63	±0.40	4.31	±0.70	10.88	±1.40
	Lym#	×10 <sup>9</sup> /L	1.29	±0.40	2.45	±0.70	3.42	±1.10
	Mon#	×10 <sup>9</sup> /L	0.25	±0.14	0.51	±0.50	1.09	±1.09
	Eos#	×10 <sup>9</sup> /L	0.18	±0.15	0.66	±0.50	1.69	±1.30
	Bas#	×10 <sup>9</sup> /L	1.98	±0.30	5.28	±0.70	13.27	±1.50
	<b>RBC</b>	×10 <sup>12</sup> /L	<b>2.35</b>	±0.18	<b>4.48</b>	±0.24	<b>5.48</b>	±0.50
	<b>HGB</b>	g/L	<b>60</b>	±4	<b>131</b>	±6	<b>168</b>	±8
	HCT	%	18.0	±2.0	39.9	±3.0	51.4	±4.0
	<b>MCV</b>	fL	<b>76.6</b>	±5.0	<b>89.0</b>	±5.0	<b>93.8</b>	±6.0
	MCH	pg	25.4	±2.5	29.2	±2.5	30.7	±2.5
	MCHC	g/L	332	±30	328	±30	327	±30
	RDW-CV	%	18.1	±3.0	15.9	±3.0	15.2	±3.0
	RDW-SD	fL	51.2	±10.0	51.6	±10.0	52.1	±12.0
	<b>PLT</b>	×10 <sup>9</sup> /L	<b>59</b>	±20	<b>273</b>	±40	<b>549</b>	±60
MPV	fL	10.8	±3.0	10.5	±3.0	10.5	±3.0	
PDW	fL	13.6	±3.0	13.2	±3.0	13.2	±3.0	
PCT	%	0.064	±0.050	0.286	±0.100	0.575	±0.200	
P-LCR	%	32.2	±8.0	30.0	±8.0	30.0	±8.0	
P-LCC	×10 <sup>9</sup> /L	19	±15	82	±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.



Low



Normal



High