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文件名称: <p style="text-align: center;"><b>CONTROL DM-5D BC0523 2023-07-10</b></p> 适用范围: 公司所有五分类仪器						
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	<input checked="" type="checkbox"/> 设备研发 <input checked="" type="checkbox"/> 试剂研发 <input type="checkbox"/> 物料质量 <input type="checkbox"/> 设备生产 <input type="checkbox"/> 试剂生产 <input checked="" type="checkbox"/> 试剂质检 <input checked="" type="checkbox"/> 设备质检					
由试剂研发						


# DM-5D

## HEMATOLOGY CONTROL

Reference Values provided by DYMIND

**CONTROL**

 2023-04-12

 2023-07-10

Applicable Instruments	Parameter	Unit	LOT BC0523L	LOT BC0523N	LOT BC0523H
<b>DYMIND</b>  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>3.56</b> ±0.50	<b>8.22</b> ±1.00	<b>18.75</b> ±2.50
	Neu%	%	49.2 ±9.0	58.3 ±8.0	64.5 ±7.0
	Lym%	%	42.4 ±9.0	30.5 ±8.0	21.8 ±6.0
	Mon%	%	5.0 ±4.0	5.4 ±5.0	6.3 ±6.0
	Eos%	%	3.4 ±3.4	5.8 ±5.8	7.4 ±7.0
	Bas%	%	58.5 ±8.0	70.0 ±8.0	79.0 ±8.0
	Neu#	×10 <sup>9</sup> /L	1.75 ±0.40	4.79 ±0.70	12.09 ±1.40
	Lym#	×10 <sup>9</sup> /L	1.51 ±0.40	2.51 ±0.70	4.09 ±1.10
	Mon#	×10 <sup>9</sup> /L	0.18 ±0.14	0.44 ±0.44	1.18 ±1.10
	Eos#	×10 <sup>9</sup> /L	0.12 ±0.12	0.48 ±0.48	1.39 ±1.30
	Bas#	×10 <sup>9</sup> /L	2.08 ±0.30	5.75 ±0.70	14.81 ±1.50
	<b>RBC</b>	×10 <sup>12</sup> /L	<b>2.28</b> ±0.18	<b>4.57</b> ±0.24	<b>5.16</b> ±0.50
	<b>HGB</b>	g/L	<b>56</b> ±4	<b>130</b> ±6	<b>162</b> ±8
	HCT	%	18.0 ±2.0	40.8 ±3.0	50.5 ±4.0
	<b>MCV</b>	fL	<b>78.9</b> ±5.0	<b>89.3</b> ±5.0	<b>97.8</b> ±6.0
	MCH	pg	24.5 ±2.5	28.6 ±2.5	31.4 ±2.5
	MCHC	g/L	310 ±30	320 ±30	321 ±30
	RDW-CV	%	19.0 ±3.0	17.5 ±3.0	16.1 ±3.0
	RDW-SD	fL	52.3 ±10.0	54.1 ±10.0	54.4 ±12.0
	<b>PLT</b>	×10 <sup>9</sup> /L	<b>56</b> ±20	<b>268</b> ±40	<b>493</b> ±60
	MPV	fL	10.3 ±3.0	9.8 ±3.0	10.0 ±3.0
	PDW	fL	11.6 ±3.0	11.9 ±3.0	12.5 ±3.0
	PCT	%	0.058 ±0.050	0.263 ±0.100	0.493 ±0.200
	P-LCR	%	26.7 ±8.0	26.1 ±8.0	26.8 ±8.0
	P-LCC	×10 <sup>9</sup> /L	15 ±15	70 ±25	132 ±35
	PDW	/	10.1 ±3.0	10.2 ±3.0	10.2 ±3.0


**【NOTE】**


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

# DM-5D

## HEMATOLOGY CONTROL

Reference Values provided by DYMIND

**CONTROL**
 2023-04-12

 2023-07-10

Applicable Instruments	Parameter	Unit	LOT BC0523L	LOT BC0523N	LOT BC0523H
<b>DYMIND</b>  D1-CRP D3-CRP D5-CRP DH51CRP DH53CRP DH56CRP (Technical File Version A11.11 or higher)	<b>WBC</b>	×10 <sup>9</sup> /L	<b>3.76</b> ±0.50	<b>9.06</b> ±1.00	<b>20.91</b> ±2.50
	Neu%	%	48.6 ±9.0	58.3 ±8.0	65.9 ±7.0
	Lym%	%	41.7 ±9.0	30.4 ±8.0	21.6 ±6.0
	Mon%	%	6.0 ±4.0	5.4 ±5.0	6.2 ±6.0
	Eos%	%	3.7 ±3.7	5.9 ±5.9	6.3 ±6.3
	Bas%	%	59.4 ±8.0	70.6 ±8.0	79.7 ±8.0
	Neu#	×10 <sup>9</sup> /L	1.83 ±0.40	5.28 ±0.70	13.78 ±1.40
	Lym#	×10 <sup>9</sup> /L	1.57 ±0.40	2.75 ±0.70	4.52 ±1.10
	Mon#	×10 <sup>9</sup> /L	0.23 ±0.14	0.49 ±0.49	1.30 ±1.10
	Eos#	×10 <sup>9</sup> /L	0.14 ±0.14	0.53 ±0.50	1.32 ±1.30
	Bas#	×10 <sup>9</sup> /L	2.23 ±0.30	6.39 ±0.70	16.67 ±1.50
	<b>RBC</b>	×10 <sup>12</sup> /L	<b>2.29</b> ±0.18	<b>4.60</b> ±0.24	<b>5.24</b> ±0.50
	<b>HGB</b>	g/L	<b>56</b> ±4	<b>131</b> ±6	<b>164</b> ±8
	HCT	%	17.7 ±2.0	40.0 ±3.0	49.3 ±4.0
	<b>MCV</b>	fL	<b>77.2</b> ±5.0	<b>86.9</b> ±5.0	<b>94.1</b> ±6.0
	MCH	pg	24.3 ±2.5	28.5 ±2.5	31.3 ±2.5
	MCHC	g/L	314 ±30	328 ±30	332 ±30
	RDW-CV	%	18.6 ±3.0	17.0 ±3.0	15.9 ±3.0
	RDW-SD	fL	51.0 ±10.0	52.5 ±10.0	52.9 ±12.0
	<b>PLT</b>	×10 <sup>9</sup> /L	<b>53</b> ±20	<b>261</b> ±40	<b>496</b> ±60
	MPV	fL	10.1 ±3.0	9.7 ±3.0	9.9 ±3.0
PDW	fL	10.9 ±3.0	11.7 ±3.0	12.0 ±3.0	
PCT	%	0.054 ±0.050	0.253 ±0.100	0.491 ±0.200	
P-LCR	%	24.3 ±8.0	24.2 ±8.0	24.4 ±8.0	
P-LCC	×10 <sup>9</sup> /L	13 ±13	63 ±25	121 ±35	


**【NOTE】**


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

# DM-5D

## HEMATOLOGY CONTROL

Reference Values provided by DYMIND

**CONTROL**
 2023-04-12

 2023-07-10

Applicable Instruments	Parameter	Unit	LOT BC0523L	LOT BC0523N	LOT BC0523H
<b>DYMIND</b>  UN71 UN73 UN76 DH73 (Technical File Version A2.0 to A5.3)	<b>WBC</b>	×10 <sup>9</sup> /L	<b>3.77</b> ±0.50	<b>8.73</b> ±1.00	<b>19.79</b> ±2.50
	Neu%	%	47.5 ±9.0	55.9 ±8.0	62.1 ±7.0
	Lym%	%	39.2 ±9.0	28.8 ±8.0	20.4 ±6.0
	Mon%	%	6.9 ±4.0	6.4 ±5.0	6.5 ±6.0
	Eos%	%	6.4 ±5.0	8.9 ±6.0	11.0 ±7.0
	Bas%	%	0.6 ±0.6	0.6 ±0.6	0.6 ±0.6
	Neu#	×10 <sup>9</sup> /L	1.79 ±0.40	4.88 ±0.70	12.29 ±1.40
	Lym#	×10 <sup>9</sup> /L	1.48 ±0.40	2.51 ±0.70	4.04 ±1.10
	Mon#	×10 <sup>9</sup> /L	0.26 ±0.14	0.56 ±0.50	1.29 ±1.10
	Eos#	×10 <sup>9</sup> /L	0.24 ±0.15	0.78 ±0.50	2.18 ±1.30
	Bas#	×10 <sup>9</sup> /L	0.02 ±0.02	0.05 ±0.05	0.12 ±0.12
	<b>RBC</b>	×10 <sup>12</sup> /L	<b>2.36</b> ±0.18	<b>4.74</b> ±0.24	<b>5.45</b> ±0.50
	<b>HGB</b>	g/L	<b>57</b> ±4	<b>133</b> ±6	<b>168</b> ±8
	HCT	%	18.6 ±2.0	42.3 ±3.0	52.9 ±4.0
	<b>MCV</b>	fL	<b>78.7</b> ±5.0	<b>89.3</b> ±5.0	<b>97.1</b> ±6.0
	MCH	pg	24.3 ±2.5	28.0 ±2.5	30.8 ±2.5
	MCHC	g/L	308 ±30	314 ±30	317 ±30
	RDW-CV	%	18.6 ±3.0	17.0 ±3.0	15.9 ±3.0
	RDW-SD	fL	50.4 ±10.0	51.8 ±10.0	52.3 ±12.0
	<b>PLT</b>	×10 <sup>9</sup> /L	<b>64</b> ±20	<b>267</b> ±40	<b>487</b> ±60
	MPV	fL	10.0 ±3.0	10.0 ±3.0	10.1 ±3.0
PDW	fL	10.1 ±3.0	10.3 ±3.0	10.3 ±3.0	
PCT	%	0.064 ±0.050	0.267 ±0.100	0.492 ±0.200	
P-LCR	%	25.2 ±8.0	24.7 ±8.0	24.4 ±8.0	
P-LCC	×10 <sup>9</sup> /L	16 ±15	66 ±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.

# DM-5D

## HEMATOLOGY CONTROL

Reference Values provided by DYMIND

**CONTROL**
 2023-04-12

 2023-07-10

Applicable Instruments	Parameter	Unit	LOT BC0523L	LOT BC0523N	LOT BC0523H
<b>DYMIND</b>  UN71 UN73 UN76 DH73  Technical File Version A5.5 to A6.2)	<b>WBC</b>	×10 <sup>9</sup> /L	<b>3.67</b> ±0.50	<b>8.33</b> ±1.00	<b>18.45</b> ±2.50
	Neu%	%	47.7 ±9.0	57.1 ±8.0	63.8 ±7.0
	Lym%	%	42.0 ±9.0	30.6 ±8.0	21.9 ±6.0
	Mon%	%	6.0 ±4.0	5.7 ±5.0	5.9 ±5.9
	Eos%	%	3.2 ±3.2	5.4 ±5.4	7.1 ±7.0
	Bas%	%	1.1 ±1.1	1.2 ±1.2	1.3 ±1.3
	Neu#	×10 <sup>9</sup> /L	1.75 ±0.40	4.76 ±0.70	11.77 ±1.40
	Lym#	×10 <sup>9</sup> /L	1.54 ±0.40	2.55 ±0.70	4.04 ±1.10
	Mon#	×10 <sup>9</sup> /L	0.22 ±0.14	0.47 ±0.47	1.09 ±1.09
	Eos#	×10 <sup>9</sup> /L	0.12 ±0.12	0.45 ±0.45	1.31 ±1.30
	Bas#	×10 <sup>9</sup> /L	0.04 ±0.04	0.10 ±0.10	0.24 ±0.24
	<b>RBC</b>	×10 <sup>12</sup> /L	<b>2.27</b> ±0.18	<b>4.50</b> ±0.24	<b>5.07</b> ±0.50
	<b>HGB</b>	g/L	<b>57</b> ±4	<b>131</b> ±6	<b>162</b> ±8
	HCT	%	17.5 ±2.0	39.4 ±3.0	48.1 ±4.0
	<b>MCV</b>	fL	<b>77.5</b> ±5.0	<b>87.5</b> ±5.0	<b>94.8</b> ±6.0
	MCH	pg	25.0 ±2.5	29.1 ±2.5	32.0 ±2.5
	MCHC	g/L	324 ±30	332 ±30	338 ±30
	RDW-CV	%	19.2 ±3.0	17.7 ±3.0	16.7 ±3.0
	RDW-SD	fL	54.5 ±10.0	56.3 ±10.0	57.4 ±12.0
	<b>PLT</b>	×10 <sup>9</sup> /L	<b>63</b> ±20	<b>254</b> ±40	<b>468</b> ±60
	MPV	fL	9.4 ±3.0	9.7 ±3.0	9.9 ±3.0
PDW	fL	12.2 ±3.0	11.6 ±3.0	12.2 ±3.0	
PCT	%	0.059 ±0.050	0.246 ±0.100	0.464 ±0.200	
P-LCR	%	24.0 ±8.0	24.8 ±8.0	25.8 ±8.0	
P-LCC	×10 <sup>9</sup> /L	15 ±15	63 ±25	121 ±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.



BC0523L



BC0523N





BC0523H

# DM-5D

## HEMATOLOGY CONTROL

Reference Values provided by DYMIND

**CONTROL**
 2023-04-12

 2023-07-10

Applicable Instruments	Parameter	Unit	LOT BC0523L	LOT BC0523N	LOT BC0523H
<b>DYMIND</b>  UN71 UN73 UN76 DH73 (Technical File Version A6.3 or higher)	<b>WBC</b>	×10 <sup>9</sup> /L	<b>3.68</b> ±0.50	<b>8.47</b> ±1.00	<b>19.18</b> ±2.50
	Neu%	%	47.5 ±9.0	57.1 ±8.0	63.3 ±7.0
	Lym%	%	41.7 ±9.0	31.5 ±8.0	22.4 ±6.0
	Mon%	%	5.7 ±4.0	4.8 ±4.8	5.5 ±5.5
	Eos%	%	4.4 ±4.4	5.5 ±5.5	7.5 ±7.0
	Bas%	%	0.7 ±0.7	1.1 ±1.1	1.3 ±1.3
	Neu#	×10 <sup>9</sup> /L	1.75 ±0.40	4.83 ±0.70	12.14 ±1.40
	Lym#	×10 <sup>9</sup> /L	1.53 ±0.40	2.67 ±0.70	4.30 ±1.10
	Mon#	×10 <sup>9</sup> /L	0.21 ±0.14	0.41 ±0.41	1.06 ±1.06
	Eos#	×10 <sup>9</sup> /L	0.16 ±0.15	0.47 ±0.47	1.44 ±1.30
	Bas#	×10 <sup>9</sup> /L	0.03 ±0.03	0.09 ±0.09	0.25 ±0.25
	<b>RBC</b>	×10 <sup>12</sup> /L	<b>2.33</b> ±0.18	<b>4.64</b> ±0.24	<b>5.27</b> ±0.50
	<b>HGB</b>	g/L	<b>57</b> ±4	<b>132</b> ±6	<b>165</b> ±8
	HCT	%	18.0 ±2.0	40.7 ±3.0	50.2 ±4.0
	<b>MCV</b>	fL	<b>77.2</b> ±5.0	<b>87.7</b> ±5.0	<b>95.2</b> ±6.0
	MCH	pg	24.4 ±2.5	28.4 ±2.5	31.4 ±2.5
	MCHC	g/L	316 ±30	324 ±30	330 ±30
	RDW-CV	%	18.5 ±3.0	17.0 ±3.0	15.9 ±3.0
	RDW-SD	fL	52.5 ±10.0	53.7 ±10.0	54.5 ±12.0
	<b>PLT</b>	×10 <sup>9</sup> /L	<b>62</b> ±20	<b>262</b> ±40	<b>478</b> ±60
	MPV	fL	9.6 ±3.0	9.7 ±3.0	9.8 ±3.0
PDW	fL	12.4 ±3.0	11.7 ±3.0	12.0 ±3.0	
PCT	%	0.059 ±0.050	0.255 ±0.100	0.469 ±0.200	
P-LCR	%	25.8 ±8.0	25.1 ±8.0	24.9 ±8.0	
P-LCC	×10 <sup>9</sup> /L	16 ±15	66 ±25	119 ±35	

**【NOTE】**

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



BC0523L



BC0523N




BC0523H


# DM-5D

## HEMATOLOGY CONTROL

Reference Values provided by DYMIND

**CONTROL**

 2023-04-12

 2023-07-10

Applicable Instrument	Parameter	Unit	LOT BC0523L	LOT BC0523N	LOT BC0523H
<b>DYMIND</b>  DH73 Vet (Technical File Version B5.5 or higher)	<b>RBC</b>	×10 <sup>12</sup> /L	<b>2.36</b> ±0.18	<b>4.70</b> ±0.24	<b>5.32</b> ±0.50
	<b>HGB</b>	g/L	<b>56</b> ±4	<b>131</b> ±6	<b>164</b> ±8
	HCT	%	18.8 ±2.0	42.4 ±3.0	52.1 ±4.0
	<b>MCV</b>	fL	<b>79.8</b> ±5.0	<b>90.4</b> ±5.0	<b>97.9</b> ±6.0
	MCH	pg	23.9 ±2.5	27.8 ±2.5	30.7 ±2.5
	MCHC	g/L	300 ±30	308 ±30	314 ±30
	RDW-CV	%	18.4 ±3.0	16.8 ±3.0	15.9 ±3.0
	RDW-SD	fL	51.1 ±10.0	52.1 ±10.0	52.9 ±12.0
	<b>PLT</b>	×10 <sup>9</sup> /L	<b>62</b> ±20	<b>256</b> ±40	<b>460</b> ±60
	MPV	fL	9.7 ±3.0	9.8 ±3.0	9.9 ±3.0
	PDW	fL	12.4 ±3.0	11.7 ±3.0	12.3 ±3.0
	PCT	%	0.060 ±0.050	0.251 ±0.100	0.456 ±0.200
	P-LCR	%	25.7 ±8.0	25.8 ±8.0	25.8 ±8.0
P-LCC	×10 <sup>9</sup> /L	16 ±15	66 ±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.


# DM-5D

## HEMATOLOGY CONTROL

Reference Values provided by DYMIND

**CONTROL**

 2023-04-12

 2023-07-10

Applicable Instruments	Parameter	Unit	LOT BC0523L	LOT BC0523N	LOT BC0523H
<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>3.73</b> ±0.50	<b>8.61</b> ±1.00	<b>19.40</b> ±2.50
	Neu%	%	49.6 ±9.0	57.6 ±8.0	64.0 ±7.0
	Lym%	%	39.5 ±9.0	28.5 ±8.0	17.4 ±6.0
	Mon%	%	4.7 ±4.0	5.2 ±5.0	7.0 ±6.0
	Eos%	%	6.2 ±5.0	8.7 ±6.0	11.6 ±7.0
	Bas%	%	6.1 ±6.1	5.3 ±5.3	4.4 ±4.4
	Neu#	×10 <sup>9</sup> /L	1.85 ±0.40	4.96 ±0.70	12.42 ±1.40
	Lym#	×10 <sup>9</sup> /L	1.47 ±0.40	2.45 ±0.70	3.38 ±1.10
	Mon#	×10 <sup>9</sup> /L	0.18 ±0.14	0.45 ±0.45	1.36 ±1.10
	Eos#	×10 <sup>9</sup> /L	0.23 ±0.15	0.75 ±0.50	2.25 ±1.30
	Bas#	×10 <sup>9</sup> /L	0.23 ±0.23	0.46 ±0.46	0.85 ±0.85
	<b>RBC</b>	×10 <sup>12</sup> /L	<b>2.31</b> ±0.18	<b>4.67</b> ±0.24	<b>5.31</b> ±0.50
	<b>HGB</b>	g/L	<b>57</b> ±4	<b>132</b> ±6	<b>167</b> ±8
	HCT	%	17.7 ±2.0	41.1 ±3.0	50.9 ±4.0
	<b>MCV</b>	fL	<b>76.6</b> ±5.0	<b>88.0</b> ±5.0	<b>95.9</b> ±6.0
	MCH	pg	24.6 ±2.5	28.3 ±2.5	31.4 ±2.5
	MCHC	g/L	320 ±30	322 ±30	328 ±30
	RDW-CV	%	16.2 ±3.0	15.8 ±3.0	15.3 ±3.0
	RDW-SD	fL	50.5 ±10.0	55.4 ±10.0	58.4 ±12.0
	<b>PLT</b>	×10 <sup>9</sup> /L	<b>71</b> ±20	<b>268</b> ±40	<b>470</b> ±60
MPV	fL	9.3 ±3.0	9.5 ±3.0	9.8 ±3.0	
PDW	/	14.8 ±3.0	16.1 ±3.0	16.2 ±3.0	
PCT	%	0.066 ±0.050	0.255 ±0.100	0.460 ±0.200	
P-LCR	%	32.2 ±8.0	34.3 ±8.0	36.2 ±8.0	
P-LCC	×10 <sup>9</sup> /L	23 ±15	92 ±25	170 ±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.


# DM-5D

## HEMATOLOGY CONTROL

Reference Values provided by DYMIND

**CONTROL**

 2023-04-12

 2023-07-10

Applicable Instruments	Parameter	Unit	LOT BC0523L	LOT BC0523N	LOT BC0523H
<b>DYMIND</b>  DF50 DF51 DF52 DF53 DF55 DF56  (Technical File Version A11.2 to A11.6)	<b>WBC</b>	×10 <sup>9</sup> /L	<b>3.72</b> ±0.50	<b>8.54</b> ±1.00	<b>19.54</b> ±2.50
	Neu%	%	49.1 ±9.0	57.5 ±8.0	63.3 ±7.0
	Lym%	%	40.9 ±9.0	29.0 ±8.0	16.1 ±6.0
	Mon%	%	3.9 ±3.9	4.5 ±4.5	9.0 ±6.0
	Eos%	%	6.1 ±5.0	9.0 ±6.0	11.6 ±7.0
	Bas%	%	7.2 ±7.2	6.0 ±6.0	5.1 ±5.1
	Neu#	×10 <sup>9</sup> /L	1.83 ±0.40	4.91 ±0.70	12.37 ±1.40
	Lym#	×10 <sup>9</sup> /L	1.52 ±0.40	2.48 ±0.70	3.15 ±1.10
	Mon#	×10 <sup>9</sup> /L	0.15 ±0.14	0.38 ±0.38	1.76 ±1.10
	Eos#	×10 <sup>9</sup> /L	0.23 ±0.15	0.77 ±0.50	2.27 ±1.30
	Bas#	×10 <sup>9</sup> /L	0.27 ±0.27	0.51 ±0.51	1.00 ±1.00
	<b>RBC</b>	×10 <sup>12</sup> /L	<b>2.34</b> ±0.18	<b>4.69</b> ±0.24	<b>5.34</b> ±0.50
	<b>HGB</b>	g/L	<b>57</b> ±4	<b>133</b> ±6	<b>168</b> ±8
	HCT	%	17.9 ±2.0	40.3 ±3.0	49.7 ±4.0
	<b>MCV</b>	fL	<b>76.3</b> ±5.0	<b>86.1</b> ±5.0	<b>93.2</b> ±6.0
	MCH	pg	24.3 ±2.5	28.3 ±2.5	31.5 ±2.5
	MCHC	g/L	318 ±30	329 ±30	338 ±30
	RDW-CV	%	15.5 ±3.0	14.4 ±3.0	13.7 ±3.0
	RDW-SD	fL	48.9 ±10.0	50.7 ±10.0	51.9 ±12.0
	<b>PLT</b>	×10 <sup>9</sup> /L	<b>70</b> ±20	<b>267</b> ±40	<b>470</b> ±60
	MPV	fL	9.9 ±3.0	10.0 ±3.0	10.2 ±3.0
PDW	fL	12.9 ±3.0	13.8 ±3.0	14.4 ±3.0	
PCT	%	0.070 ±0.050	0.267 ±0.100	0.480 ±0.200	
P-LCR	%	35.6 ±8.0	37.1 ±8.0	38.5 ±8.0	
P-LCC	×10 <sup>9</sup> /L	25 ±15	99 ±25	181 ±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 and DF53 Instruments.


# DM-5D

## HEMATOLOGY CONTROL

Reference Values provided by DYMIND

**CONTROL**

 2023-04-12

 2023-07-10

Applicable Instruments	Parameter	Unit	LOT BC0523L	LOT BC0523N	LOT BC0523H
<b>DYMIND</b>  DF50 DF51 DF52 DF53 DF55 DF56 (Technical File Version A12.0 or higher)	<b>WBC</b>	×10 <sup>9</sup> /L	<b>3.71</b> ±0.50	<b>8.53</b> ±1.00	<b>19.46</b> ±2.50
	Neu%	%	49.2 ±9.0	57.3 ±8.0	63.2 ±7.0
	Lym%	%	40.2 ±9.0	29.6 ±8.0	20.1 ±6.0
	Mon%	%	4.7 ±4.0	4.4 ±4.4	5.2 ±5.2
	Eos%	%	5.9 ±5.0	8.7 ±6.0	11.5 ±7.0
	Bas%	%	5.8 ±5.8	5.1 ±5.1	4.4 ±4.4
	Neu#	×10 <sup>9</sup> /L	1.83 ±0.40	4.89 ±0.70	12.30 ±1.40
	Lym#	×10 <sup>9</sup> /L	1.49 ±0.40	2.53 ±0.70	3.91 ±1.10
	Mon#	×10 <sup>9</sup> /L	0.17 ±0.14	0.38 ±0.38	1.01 ±1.01
	Eos#	×10 <sup>9</sup> /L	0.22 ±0.15	0.74 ±0.50	2.24 ±1.30
	Bas#	×10 <sup>9</sup> /L	0.22 ±0.22	0.44 ±0.44	0.86 ±0.86
	<b>RBC</b>	×10 <sup>12</sup> /L	<b>2.34</b> ±0.18	<b>4.69</b> ±0.24	<b>5.36</b> ±0.50
	<b>HGB</b>	g/L	<b>57</b> ±4	<b>133</b> ±6	<b>169</b> ±8
	HCT	%	18.2 ±2.0	40.4 ±3.0	49.6 ±4.0
	<b>MCV</b>	fL	<b>77.9</b> ±5.0	<b>86.1</b> ±5.0	<b>92.5</b> ±6.0
	MCH	pg	24.4 ±2.5	28.4 ±2.5	31.6 ±2.5
	MCHC	g/L	314 ±30	330 ±30	341 ±30
	RDW-CV	%	16.0 ±3.0	15.0 ±3.0	14.3 ±3.0
	RDW-SD	fL	51.9 ±10.0	54.3 ±10.0	55.9 ±12.0
	<b>PLT</b>	×10 <sup>9</sup> /L	<b>67</b> ±20	<b>259</b> ±40	<b>453</b> ±60
	MPV	fL	9.4 ±3.0	9.3 ±3.0	9.7 ±3.0
PDW	fL	12.3 ±3.0	12.8 ±3.0	13.6 ±3.0	
PCT	%	0.063 ±0.050	0.241 ±0.100	0.439 ±0.200	
P-LCR	%	31.6 ±8.0	32.4 ±8.0	34.9 ±8.0	
P-LCC	×10 <sup>9</sup> /L	21 ±15	84 ±25	158 ±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 and DF53 Instruments.



BC0523L



BC0523N





BC0523H

# DM-5D

## HEMATOLOGY CONTROL

Reference Values provided by DYMIND

**CONTROL**
 2023-04-12

 2023-07-10

Applicable Instruments	Parameter	Unit	LOT BC0523L	LOT BC0523N	LOT BC0523H
<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>3.71</b> ±0.50	<b>8.77</b> ±1.00	<b>19.88</b> ±2.50
	Neu%	%	50.6 ±9.0	59.1 ±8.0	64.1 ±7.0
	Lym%	%	40.0 ±9.0	29.1 ±8.0	20.2 ±6.0
	Mon%	%	3.6 ±3.6	3.4 ±3.4	4.4 ±4.4
	Eos%	%	5.8 ±5.0	8.4 ±6.0	11.3 ±7.0
	Bas%	%	4.1 ±4.1	2.9 ±2.9	1.7 ±1.7
	Neu#	×10 <sup>9</sup> /L	1.88 ±0.40	5.18 ±0.70	12.74 ±1.40
	Lym#	×10 <sup>9</sup> /L	1.48 ±0.40	2.55 ±0.70	4.01 ±1.10
	Mon#	×10 <sup>9</sup> /L	0.13 ±0.13	0.30 ±0.30	0.87 ±0.87
	Eos#	×10 <sup>9</sup> /L	0.21 ±0.15	0.74 ±0.50	2.25 ±1.30
	Bas#	×10 <sup>9</sup> /L	0.15 ±0.15	0.25 ±0.25	0.34 ±0.34
	<b>RBC</b>	×10 <sup>12</sup> /L	<b>2.30</b> ±0.18	<b>4.68</b> ±0.24	<b>5.32</b> ±0.50
	<b>HGB</b>	g/L	<b>57</b> ±4	<b>137</b> ±6	<b>172</b> ±8
	HCT	%	17.9 ±2.0	40.2 ±3.0	49.6 ±4.0
	<b>MCV</b>	fL	<b>78.2</b> ±5.0	<b>86.0</b> ±5.0	<b>93.2</b> ±6.0
	MCH	pg	24.8 ±2.5	29.3 ±2.5	32.4 ±2.5
	MCHC	g/L	318 ±30	342 ±30	347 ±30
	RDW-CV	%	15.6 ±3.0	14.8 ±3.0	13.9 ±3.0
	RDW-SD	fL	50.1 ±10.0	52.5 ±10.0	53.3 ±12.0
	<b>PLT</b>	×10 <sup>9</sup> /L	<b>71</b> ±20	<b>272</b> ±40	<b>476</b> ±60
	MPV	fL	9.2 ±3.0	9.0 ±3.0	9.4 ±3.0
	PDW	fL	12.8 ±3.0	13.5 ±3.0	13.8 ±3.0
	PCT	%	0.066 ±0.050	0.245 ±0.100	0.447 ±0.200
P-LCR	%	29.5 ±8.0	30.5 ±8.0	31.5 ±8.0	
P-LCC	×10 <sup>9</sup> /L	21 ±15	83 ±25	150 ±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 and DF53 Instruments.



BC0523L



BC0523N





BC0523H

# DM-5D

## HEMATOLOGY CONTROL

Reference Values provided by DYMIND

**CONTROL**
 2023-04-12

 2023-07-10

Applicable Instruments	Parameter	Unit	LOT BC0523L	LOT BC0523N	LOT BC0523H
<b>DYMIND</b>  DH71 DH76 (Technical File Version A4.1to A10.3)  DH51 DH53 DH56 (Technical File Version A8.1 or higher)	<b>WBC</b>	×10 <sup>9</sup> /L	<b>3.65</b> ±0.50	<b>8.29</b> ±1.00	<b>18.93</b> ±2.50
	Neu%	%	48.9 ±9.0	58.0 ±8.0	64.7 ±7.0
	Lym%	%	42.0 ±9.0	30.9 ±8.0	21.7 ±6.0
	Mon%	%	5.3 ±4.0	5.1 ±5.0	5.8 ±5.8
	Eos%	%	3.8 ±3.8	6.0 ±6.0	7.8 ±7.0
	Bas%	%	58.3 ±8.0	69.6 ±8.0	79.0 ±8.0
	Neu#	×10 <sup>9</sup> /L	1.78 ±0.40	4.81 ±0.70	12.25 ±1.40
	Lym#	×10 <sup>9</sup> /L	1.53 ±0.40	2.56 ±0.70	4.11 ±1.10
	Mon#	×10 <sup>9</sup> /L	0.19 ±0.14	0.42 ±0.42	1.10 ±1.10
	Eos#	×10 <sup>9</sup> /L	0.14 ±0.14	0.50 ±0.50	1.48 ±1.30
	Bas#	×10 <sup>9</sup> /L	2.13 ±0.30	5.77 ±0.70	14.96 ±1.50
	<b>RBC</b>	×10 <sup>12</sup> /L	<b>2.23</b> ±0.18	<b>4.61</b> ±0.24	<b>5.25</b> ±0.50
	<b>HGB</b>	g/L	<b>55</b> ±4	<b>131</b> ±6	<b>165</b> ±8
	HCT	%	17.6 ±2.0	41.2 ±3.0	51.1 ±4.0
	<b>MCV</b>	fL	<b>79.0</b> ±5.0	<b>89.4</b> ±5.0	<b>97.2</b> ±6.0
	MCH	pg	24.8 ±2.5	28.5 ±2.5	31.3 ±2.5
	MCHC	g/L	314 ±30	319 ±30	322 ±30
	RDW-CV	%	18.5 ±3.0	16.9 ±3.0	15.6 ±3.0
	RDW-SD	fL	51.1 ±10.0	52.5 ±10.0	52.6 ±12.0
	<b>PLT</b>	×10 <sup>9</sup> /L	<b>59</b> ±20	<b>261</b> ±40	<b>488</b> ±60
MPV	fL	10.2 ±3.0	10.0 ±3.0	10.2 ±3.0	
PDW	/	10.2 ±3.0	10.2 ±3.0	10.2 ±3.0	
PCT	%	0.060 ±0.050	0.261 ±0.100	0.498 ±0.200	
P-LCR	%	28.8 ±8.0	27.2 ±8.0	27.5 ±8.0	
P-LCC	×10 <sup>9</sup> /L	17 ±15	71 ±25	134 ±35	

**【NOTE】**


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


# DM-5D

## HEMATOLOGY CONTROL

Reference Values provided by DYMIND

**CONTROL**

 2023-04-12

 2023-07-10

Applicable Instruments	Parameter	Unit	LOT BC0523L	LOT BC0523N	LOT BC0523H
<b>DYMIND</b>  DH71 DH76 (Technical File Version A10.4)	<b>WBC</b>	×10 <sup>9</sup> /L	<b>3.35</b> ±0.50	<b>7.55</b> ±1.00	<b>17.08</b> ±2.50
	Neu%	%	48.0 ±9.0	58.2 ±8.0	64.9 ±7.0
	Lym%	%	42.4 ±9.0	31.4 ±8.0	22.3 ±6.0
	Mon%	%	5.4 ±4.0	5.5 ±5.0	6.0 ±6.0
	Eos%	%	4.2 ±4.2	4.9 ±4.9	6.8 ±6.8
	Bas%	%	55.9 ±8.0	68.0 ±8.0	78.1 ±8.0
	Neu#	×10 <sup>9</sup> /L	1.61 ±0.40	4.40 ±0.70	11.08 ±1.40
	Lym#	×10 <sup>9</sup> /L	1.42 ±0.40	2.37 ±0.70	3.81 ±1.10
	Mon#	×10 <sup>9</sup> /L	0.18 ±0.14	0.42 ±0.42	1.02 ±1.02
	Eos#	×10 <sup>9</sup> /L	0.14 ±0.14	0.37 ±0.37	1.16 ±1.16
	Bas#	×10 <sup>9</sup> /L	1.87 ±0.30	5.14 ±0.70	13.34 ±1.50
	<b>RBC</b>	×10 <sup>12</sup> /L	<b>2.30</b> ±0.18	<b>4.62</b> ±0.24	<b>5.23</b> ±0.50
	<b>HGB</b>	g/L	<b>56</b> ±4	<b>132</b> ±6	<b>163</b> ±8
	HCT	%	18.0 ±2.0	40.7 ±3.0	49.9 ±4.0
	<b>MCV</b>	fL	<b>78.2</b> ±5.0	<b>88.1</b> ±5.0	<b>95.3</b> ±6.0
	MCH	pg	24.3 ±2.5	28.5 ±2.5	31.3 ±2.5
	MCHC	g/L	311 ±30	323 ±30	328 ±30
	RDW-CV	%	18.7 ±3.0	17.1 ±3.0	16.1 ±3.0
	RDW-SD	fL	52.1 ±10.0	53.7 ±10.0	54.5 ±12.0
	<b>PLT</b>	×10 <sup>9</sup> /L	<b>56</b> ±20	<b>258</b> ±40	<b>475</b> ±60
MPV	fL	10.4 ±3.0	9.9 ±3.0	10.1 ±3.0	
PDW	fL	11.9 ±3.0	12.1 ±3.0	12.9 ±3.0	
PCT	%	0.058 ±0.050	0.255 ±0.100	0.480 ±0.200	
P-LCR	%	28.5 ±8.0	26.8 ±8.0	28.0 ±8.0	
P-LCC	×10 <sup>9</sup> /L	16 ±15	69 ±25	133 ±35	


**【NOTE】**


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

# DM-5D

## HEMATOLOGY CONTROL

Reference Values provided by DYMIND

**CONTROL**
 2023-04-12

 2023-07-10

Applicable Instruments	Parameter	Unit	LOT BC0523L	LOT BC0523N	LOT BC0523H
<b>DYMIND</b>  DH71 DH76 (Technical File Version A10.5 or higher)	<b>WBC</b>	×10 <sup>9</sup> /L	<b>3.67</b> ±0.50	<b>8.43</b> ±1.00	<b>19.43</b> ±2.50
	Neu%	%	47.9 ±9.0	57.4 ±8.0	64.6 ±7.0
	Lym%	%	41.0 ±9.0	30.7 ±8.0	21.9 ±6.0
	Mon%	%	6.3 ±4.0	5.6 ±5.0	6.1 ±6.0
	Eos%	%	4.8 ±4.8	6.3 ±6.0	7.4 ±7.0
	Bas%	%	59.7 ±8.0	71.7 ±8.0	80.5 ±8.0
	Neu#	×10 <sup>9</sup> /L	1.76 ±0.40	4.84 ±0.70	12.55 ±1.40
	Lym#	×10 <sup>9</sup> /L	1.50 ±0.40	2.59 ±0.70	4.26 ±1.10
	Mon#	×10 <sup>9</sup> /L	0.23 ±0.14	0.47 ±0.47	1.19 ±1.10
	Eos#	×10 <sup>9</sup> /L	0.18 ±0.15	0.53 ±0.50	1.44 ±1.30
	Bas#	×10 <sup>9</sup> /L	2.19 ±0.30	6.05 ±0.70	15.64 ±1.50
	<b>RBC</b>	×10 <sup>12</sup> /L	<b>2.30</b> ±0.18	<b>4.64</b> ±0.24	<b>5.28</b> ±0.50
	<b>HGB</b>	g/L	<b>56</b> ±4	<b>132</b> ±6	<b>165</b> ±8
	HCT	%	17.8 ±2.0	40.4 ±3.0	49.9 ±4.0
	<b>MCV</b>	fL	<b>77.2</b> ±5.0	<b>87.2</b> ±5.0	<b>94.5</b> ±6.0
	MCH	pg	24.2 ±2.5	28.5 ±2.5	31.2 ±2.5
	MCHC	g/L	313 ±30	328 ±30	330 ±30
	RDW-CV	%	18.7 ±3.0	17.0 ±3.0	15.9 ±3.0
	RDW-SD	fL	51.9 ±10.0	52.9 ±10.0	53.5 ±12.0
	<b>PLT</b>	×10 <sup>9</sup> /L	<b>56</b> ±20	<b>263</b> ±40	<b>492</b> ±60
MPV	fL	10.0 ±3.0	9.6 ±3.0	9.7 ±3.0	
PDW	fL	11.2 ±3.0	11.5 ±3.0	11.8 ±3.0	
PCT	%	0.056 ±0.050	0.252 ±0.100	0.478 ±0.200	
P-LCR	%	24.9 ±8.0	24.3 ±8.0	24.4 ±8.0	
P-LCC	×10 <sup>9</sup> /L	14 ±14	64 ±25	120 ±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.



BC0523L



BC0523N





BC0523H

# DM-5D

## HEMATOLOGY CONTROL

Reference Values provided by DYMIND

**CONTROL**
 2023-04-12

 2023-07-10

Applicable Instruments	Parameter	Unit	LOT BC0523L	LOT BC0523N	LOT BC0523H
<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>3.61</b> ±0.50	<b>8.23</b> ±1.00	<b>18.76</b> ±2.50
	Neu%	%	48.9 ±9.0	57.1 ±8.0	63.7 ±7.0
	Lym%	%	41.3 ±9.0	30.6 ±8.0	20.9 ±6.0
	Mon%	%	4.8 ±4.0	4.7 ±4.7	5.7 ±5.7
	Eos%	%	5.0 ±5.0	7.6 ±6.0	9.7 ±7.0
	Bas%	%	58.8 ±8.0	70.5 ±8.0	79.5 ±8.0
	Neu#	×10 <sup>9</sup> /L	1.77 ±0.40	4.70 ±0.70	11.95 ±1.40
	Lym#	×10 <sup>9</sup> /L	1.49 ±0.40	2.52 ±0.70	3.92 ±1.10
	Mon#	×10 <sup>9</sup> /L	0.17 ±0.14	0.39 ±0.39	1.07 ±1.07
	Eos#	×10 <sup>9</sup> /L	0.18 ±0.15	0.63 ±0.50	1.82 ±1.30
	Bas#	×10 <sup>9</sup> /L	2.12 ±0.30	5.80 ±0.70	14.91 ±1.50
	<b>RBC</b>	×10 <sup>12</sup> /L	<b>2.29</b> ±0.18	<b>4.57</b> ±0.24	<b>5.21</b> ±0.50
	<b>HGB</b>	g/L	<b>55</b> ±4	<b>131</b> ±6	<b>163</b> ±8
	HCT	%	18.1 ±2.0	41.1 ±3.0	51.5 ±4.0
	<b>MCV</b>	fL	<b>79.2</b> ±5.0	<b>89.9</b> ±5.0	<b>98.8</b> ±6.0
	MCH	pg	24.2 ±2.5	28.6 ±2.5	31.4 ±2.5
	MCHC	g/L	306 ±30	318 ±30	317 ±30
	RDW-CV	%	18.8 ±3.0	17.1 ±3.0	15.6 ±3.0
	RDW-SD	fL	51.5 ±10.0	52.9 ±10.0	52.8 ±12.0
	<b>PLT</b>	×10 <sup>9</sup> /L	<b>58</b> ±20	<b>271</b> ±40	<b>503</b> ±60
	MPV	fL	10.6 ±3.0	10.3 ±3.0	10.4 ±3.0
	PDW	fL	12.3 ±3.0	12.6 ±3.0	13.2 ±3.0
	PCT	%	0.061 ±0.050	0.279 ±0.100	0.523 ±0.200
P-LCR	%	29.3 ±8.0	28.4 ±8.0	28.8 ±8.0	
P-LCC	×10 <sup>9</sup> /L	17 ±15	77 ±25	145 ±35	
PDW	/	10.2 ±3.0	10.2 ±3.0	10.2 ±3.0	


**【NOTE】**


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

# DM-5D

## HEMATOLOGY CONTROL

Reference Values provided by DYMIND

**CONTROL**
 2023-04-12

 2023-07-10

Applicable Instruments	Parameter	Unit	LOT BC0523L	LOT BC0523N	LOT BC0523H
<b>DYMIND</b>  D2-CRP D7-CRP DH71CRP DH73CRP (Technical File Version A6.0 to A 6.5)	<b>WBC</b>	×10 <sup>9</sup> /L	<b>3.58</b> ±0.50	<b>8.30</b> ±1.00	<b>19.15</b> ±2.50
	Neu%	%	49.0 ±9.0	58.1 ±8.0	64.3 ±7.0
	Lym%	%	41.1 ±9.0	30.6 ±8.0	21.8 ±6.0
	Mon%	%	6.0 ±4.0	5.5 ±5.0	6.2 ±6.0
	Eos%	%	3.9 ±3.9	5.8 ±5.8	7.7 ±7.0
	Bas%	%	60.1 ±8.0	71.2 ±8.0	80.2 ±8.0
	Neu#	×10 <sup>9</sup> /L	1.76 ±0.40	4.82 ±0.70	12.31 ±1.40
	Lym#	×10 <sup>9</sup> /L	1.47 ±0.40	2.54 ±0.70	4.17 ±1.10
	Mon#	×10 <sup>9</sup> /L	0.21 ±0.14	0.46 ±0.46	1.19 ±1.10
	Eos#	×10 <sup>9</sup> /L	0.14 ±0.14	0.48 ±0.48	1.47 ±1.30
	Bas#	×10 <sup>9</sup> /L	2.15 ±0.30	5.91 ±0.70	15.36 ±1.50
	<b>RBC</b>	×10 <sup>12</sup> /L	<b>2.26</b> ±0.18	<b>4.57</b> ±0.24	<b>5.21</b> ±0.50
	<b>HGB</b>	g/L	<b>55</b> ±4	<b>131</b> ±6	<b>165</b> ±8
	HCT	%	17.7 ±2.0	40.0 ±3.0	49.2 ±4.0
	<b>MCV</b>	fL	<b>78.2</b> ±5.0	<b>87.5</b> ±5.0	<b>94.4</b> ±6.0
	MCH	pg	24.4 ±2.5	28.7 ±2.5	31.6 ±2.5
	MCHC	g/L	312 ±30	328 ±30	335 ±30
	RDW-CV	%	19.0 ±3.0	17.4 ±3.0	16.3 ±3.0
	RDW-SD	fL	52.7 ±10.0	54.5 ±10.0	55.1 ±12.0
	<b>PLT</b>	×10 <sup>9</sup> /L	<b>55</b> ±20	<b>267</b> ±40	<b>508</b> ±60
	MPV	fL	10.4 ±3.0	9.9 ±3.0	10.2 ±3.0
PDW	fL	11.9 ±3.0	12.3 ±3.0	12.7 ±3.0	
PCT	%	0.057 ±0.050	0.264 ±0.100	0.518 ±0.200	
P-LCR	%	27.3 ±8.0	26.3 ±8.0	27.4 ±8.0	
P-LCC	×10 <sup>9</sup> /L	15 ±15	70 ±25	139 ±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.



BC0523L



BC0523N





BC0523H

# DM-5D

## HEMATOLOGY CONTROL

Reference Values provided by DYMIND

**CONTROL**
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Applicable Instruments	Parameter	Unit	LOT BC0523L	LOT BC0523N	LOT BC0523H
<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>3.85</b> ±0.50	<b>8.89</b> ±1.00	<b>20.06</b> ±2.50
	Neu%	%	48.7 ±9.0	57.9 ±8.0	64.4 ±7.0
	Lym%	%	40.5 ±9.0	30.3 ±8.0	21.8 ±6.0
	Mon%	%	6.6 ±4.0	5.2 ±5.0	5.0 ±5.0
	Eos%	%	4.2 ±4.2	6.6 ±6.0	8.8 ±7.0
	Bas%	%	60.7 ±8.0	72.0 ±8.0	81.2 ±8.0
	Neu#	×10 <sup>9</sup> /L	1.87 ±0.40	5.15 ±0.70	12.92 ±1.40
	Lym#	×10 <sup>9</sup> /L	1.56 ±0.40	2.69 ±0.70	4.37 ±1.10
	Mon#	×10 <sup>9</sup> /L	0.25 ±0.14	0.46 ±0.46	1.00 ±1.00
	Eos#	×10 <sup>9</sup> /L	0.16 ±0.15	0.59 ±0.50	1.77 ±1.30
	Bas#	×10 <sup>9</sup> /L	2.33 ±0.30	6.40 ±0.70	16.29 ±1.50
	<b>RBC</b>	×10 <sup>12</sup> /L	<b>2.31</b> ±0.18	<b>4.63</b> ±0.24	<b>5.22</b> ±0.50
	<b>HGB</b>	g/L	<b>56</b> ±4	<b>132</b> ±6	<b>163</b> ±8
	HCT	%	18.3 ±2.0	41.3 ±3.0	50.4 ±4.0
	<b>MCV</b>	fL	<b>79.0</b> ±5.0	<b>89.1</b> ±5.0	<b>96.6</b> ±6.0
	MCH	pg	24.1 ±2.5	28.4 ±2.5	31.3 ±2.5
	MCHC	g/L	305 ±30	318 ±30	324 ±30
	RDW-CV	%	18.6 ±3.0	16.9 ±3.0	15.8 ±3.0
	RDW-SD	fL	52.7 ±10.0	53.7 ±10.0	54.5 ±12.0
	<b>PLT</b>	×10 <sup>9</sup> /L	<b>54</b> ±20	<b>263</b> ±40	<b>498</b> ±60
	MPV	fL	9.6 ±3.0	9.2 ±3.0	9.5 ±3.0
PDW	fL	10.3 ±3.0	11.0 ±3.0	11.4 ±3.0	
PCT	%	0.052 ±0.050	0.242 ±0.100	0.473 ±0.200	
P-LCR	%	22.1 ±8.0	21.7 ±8.0	22.1 ±8.0	
P-LCC	×10 <sup>9</sup> /L	12 ±12	57 ±25	110 ±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.



BC0523L



BC0523N




BC0523H


# DM-5D

## HEMATOLOGY CONTROL

Reference Values provided by DYMIND

**CONTROL**

 2023-04-12

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Applicable Instruments	Parameter	Unit	LOT BC0523L	LOT BC0523N	LOT BC0523H
<b>DYMIND</b>  D6-CRP DH76CRP (Technical File Version B1.0 to B2.0)	<b>WBC</b>	×10 <sup>9</sup> /L	<b>3.73</b> ±0.50	<b>8.53</b> ±1.00	<b>19.27</b> ±2.50
	Neu%	%	49.1 ±9.0	58.4 ±8.0	64.5 ±7.0
	Lym%	%	41.0 ±9.0	30.4 ±8.0	21.8 ±6.0
	Mon%	%	6.2 ±4.0	5.5 ±5.0	6.3 ±6.0
	Eos%	%	3.7 ±3.7	5.7 ±5.7	7.4 ±7.0
	Bas%	%	58.7 ±8.0	70.2 ±8.0	79.4 ±8.0
	Neu#	×10 <sup>9</sup> /L	1.83 ±0.40	4.98 ±0.70	12.43 ±1.40
	Lym#	×10 <sup>9</sup> /L	1.53 ±0.40	2.59 ±0.70	4.20 ±1.10
	Mon#	×10 <sup>9</sup> /L	0.23 ±0.14	0.47 ±0.47	1.21 ±1.10
	Eos#	×10 <sup>9</sup> /L	0.14 ±0.14	0.49 ±0.49	1.43 ±1.30
	Bas#	×10 <sup>9</sup> /L	2.19 ±0.30	5.99 ±0.70	15.30 ±1.50
	<b>RBC</b>	×10 <sup>12</sup> /L	<b>2.30</b> ±0.18	<b>4.66</b> ±0.24	<b>5.24</b> ±0.50
	<b>HGB</b>	g/L	<b>58</b> ±4	<b>132</b> ±6	<b>164</b> ±8
	HCT	%	17.7 ±2.0	40.2 ±3.0	49.0 ±4.0
	<b>MCV</b>	fL	<b>77.0</b> ±5.0	<b>86.2</b> ±5.0	<b>93.4</b> ±6.0
	MCH	pg	25.3 ±2.5	28.4 ±2.5	31.2 ±2.5
	MCHC	g/L	329 ±30	329 ±30	334 ±30
	RDW-CV	%	18.9 ±3.0	17.3 ±3.0	16.2 ±3.0
	RDW-SD	fL	51.5 ±10.0	53.0 ±10.0	53.5 ±12.0
	<b>PLT</b>	×10 <sup>9</sup> /L	<b>59</b> ±20	<b>259</b> ±40	<b>485</b> ±60
MPV	fL	8.8 ±3.0	9.2 ±3.0	9.5 ±3.0	
PDW	fL	11.4 ±3.0	11.0 ±3.0	11.5 ±3.0	
PCT	%	0.052 ±0.050	0.238 ±0.100	0.460 ±0.200	
P-LCR	%	20.4 ±8.0	21.6 ±8.0	22.7 ±8.0	
P-LCC	×10 <sup>9</sup> /L	12 ±12	56 ±25	110 ±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.



BC0523L



BC0523N




BC0523H


# DM-5D

## HEMATOLOGY CONTROL

Reference Values provided by DYMIND

**CONTROL**

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Applicable Instruments	Parameter	Unit	LOT BC0523L	LOT BC0523N	LOT BC0523H
<b>DYMIND</b>  D6-CRP DH76CRP (Technical File Version B2.2 or higher)	<b>WBC</b>	×10 <sup>9</sup> /L	<b>3.79</b> ±0.50	<b>8.67</b> ±1.00	<b>19.65</b> ±2.50
	Neu%	%	48.5 ±9.0	58.3 ±8.0	65.1 ±7.0
	Lym%	%	41.5 ±9.0	30.5 ±8.0	21.6 ±6.0
	Mon%	%	5.6 ±4.0	5.5 ±5.0	6.1 ±6.0
	Eos%	%	4.4 ±4.4	5.7 ±5.7	7.2 ±7.0
	Bas%	%	59.3 ±8.0	70.7 ±8.0	80.1 ±8.0
	Neu#	×10 <sup>9</sup> /L	1.84 ±0.40	5.05 ±0.70	12.79 ±1.40
	Lym#	×10 <sup>9</sup> /L	1.57 ±0.40	2.64 ±0.70	4.24 ±1.10
	Mon#	×10 <sup>9</sup> /L	0.21 ±0.14	0.48 ±0.48	1.20 ±1.10
	Eos#	×10 <sup>9</sup> /L	0.17 ±0.15	0.49 ±0.49	1.41 ±1.30
	Bas#	×10 <sup>9</sup> /L	2.25 ±0.30	6.13 ±0.70	15.74 ±1.50
	<b>RBC</b>	×10 <sup>12</sup> /L	<b>2.34</b> ±0.18	<b>4.68</b> ±0.24	<b>5.30</b> ±0.50
	<b>HGB</b>	g/L	<b>58</b> ±4	<b>133</b> ±6	<b>165</b> ±8
	HCT	%	18.2 ±2.0	40.8 ±3.0	50.1 ±4.0
	<b>MCV</b>	fL	<b>77.7</b> ±5.0	<b>87.1</b> ±5.0	<b>94.5</b> ±6.0
	MCH	pg	24.9 ±2.5	28.3 ±2.5	31.1 ±2.5
	MCHC	g/L	319 ±30	325 ±30	329 ±30
	RDW-CV	%	18.8 ±3.0	17.1 ±3.0	16.0 ±3.0
	RDW-SD	fL	52.4 ±10.0	53.7 ±10.0	54.2 ±12.0
	<b>PLT</b>	×10 <sup>9</sup> /L	<b>58</b> ±20	<b>266</b> ±40	<b>502</b> ±60
	MPV	fL	9.4 ±3.0	9.5 ±3.0	9.7 ±3.0
PDW	fL	12.3 ±3.0	11.3 ±3.0	11.9 ±3.0	
PCT	%	0.055 ±0.050	0.253 ±0.100	0.487 ±0.200	
P-LCR	%	24.1 ±8.0	23.7 ±8.0	23.9 ±8.0	
P-LCC	×10 <sup>9</sup> /L	14 ±14	63 ±25	120 ±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.



BC0523L



BC0523N




BC0523H


# DM-5D

## HEMATOLOGY CONTROL

Reference Values provided by DYMIND

**CONTROL**

 2023-04-12

 2023-07-10

Applicable Instruments	Parameter	Unit	LOT BC0523L	LOT BC0523N	LOT BC0523H
<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>3.66</b> ±0.50	<b>8.48</b> ±1.00	<b>19.30</b> ±2.50
	Neu%	%	49.5 ±9.0	56.5 ±8.0	62.9 ±7.0
	Lym%	%	40.7 ±9.0	29.0 ±8.0	17.3 ±6.0
	Mon%	%	3.8 ±3.8	5.7 ±5.0	8.3 ±6.0
	Eos%	%	6.0 ±5.0	8.8 ±6.0	11.5 ±7.0
	Bas%	%	5.2 ±5.2	4.6 ±4.6	4.1 ±4.1
	Neu#	×10 <sup>9</sup> /L	1.81 ±0.40	4.79 ±0.70	12.14 ±1.40
	Lym#	×10 <sup>9</sup> /L	1.49 ±0.40	2.46 ±0.70	3.34 ±1.10
	Mon#	×10 <sup>9</sup> /L	0.14 ±0.14	0.48 ±0.48	1.60 ±1.10
	Eos#	×10 <sup>9</sup> /L	0.22 ±0.15	0.75 ±0.50	2.22 ±1.30
	Bas#	×10 <sup>9</sup> /L	0.19 ±0.19	0.39 ±0.39	0.79 ±0.79
	<b>RBC</b>	×10 <sup>12</sup> /L	<b>2.35</b> ±0.18	<b>4.69</b> ±0.24	<b>5.36</b> ±0.50
	<b>HGB</b>	g/L	<b>56</b> ±4	<b>133</b> ±6	<b>169</b> ±8
	HCT	%	18.5 ±2.0	41.8 ±3.0	52.2 ±4.0
	<b>MCV</b>	fL	<b>78.6</b> ±5.0	<b>89.0</b> ±5.0	<b>97.4</b> ±6.0
	MCH	pg	23.9 ±2.5	28.3 ±2.5	31.4 ±2.5
	MCHC	g/L	304 ±30	318 ±30	323 ±30
	RDW-CV	%	14.8 ±3.0	13.8 ±3.0	12.9 ±3.0
	RDW-SD	fL	48.7 ±10.0	50.6 ±10.0	51.2 ±12.0
	<b>PLT</b>	×10 <sup>9</sup> /L	<b>70</b> ±20	<b>268</b> ±40	<b>469</b> ±60
	MPV	fL	8.9 ±3.0	8.9 ±3.0	9.2 ±3.0
PDW	fL	11.4 ±3.0	12.4 ±3.0	13.1 ±3.0	
PCT	%	0.062 ±0.050	0.239 ±0.100	0.432 ±0.200	

**【NOTE】**

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



BC0523L



BC0523N




BC0523H


# DM-5D

## HEMATOLOGY CONTROL

Reference Values provided by DYMIND

**CONTROL**

 2023-04-12

 2023-07-10

Applicable Instruments	Parameter	Unit	LOT BC0523L	LOT BC0523N	LOT BC0523H
<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>3.61</b> ±0.50	<b>8.34</b> ±1.00	<b>18.89</b> ±2.50
	Neu%	%	50.4 ±9.0	58.9 ±8.0	63.8 ±7.0
	Lym%	%	39.3 ±9.0	28.1 ±8.0	19.5 ±6.0
	Mon%	%	4.1 ±4.0	4.4 ±4.4	5.4 ±5.4
	Eos%	%	6.2 ±5.0	8.6 ±6.0	11.3 ±7.0
	Bas%	%	7.5 ±7.5	6.5 ±6.5	5.9 ±5.9
	Neu#	×10 <sup>9</sup> /L	1.82 ±0.40	4.91 ±0.70	12.05 ±1.40
	Lym#	×10 <sup>9</sup> /L	1.42 ±0.40	2.34 ±0.70	3.68 ±1.10
	Mon#	×10 <sup>9</sup> /L	0.15 ±0.14	0.37 ±0.37	1.02 ±1.02
	Eos#	×10 <sup>9</sup> /L	0.22 ±0.15	0.72 ±0.50	2.13 ±1.30
	Bas#	×10 <sup>9</sup> /L	0.27 ±0.27	0.54 ±0.54	1.11 ±1.11
	<b>RBC</b>	×10 <sup>12</sup> /L	<b>2.26</b> ±0.18	<b>4.54</b> ±0.24	<b>5.13</b> ±0.50
	<b>HGB</b>	g/L	<b>56</b> ±4	<b>130</b> ±6	<b>164</b> ±8
	HCT	%	17.7 ±2.0	40.2 ±3.0	49.7 ±4.0
	<b>MCV</b>	fL	<b>78.2</b> ±5.0	<b>88.6</b> ±5.0	<b>96.8</b> ±6.0
	MCH	pg	24.8 ±2.5	28.7 ±2.5	31.9 ±2.5
	MCHC	g/L	318 ±30	324 ±30	330 ±30
	RDW-CV	%	16.1 ±3.0	15.0 ±3.0	13.9 ±3.0
	RDW-SD	fL	51.6 ±10.0	53.8 ±10.0	54.6 ±12.0
	<b>PLT</b>	×10 <sup>9</sup> /L	<b>64</b> ±20	<b>263</b> ±40	<b>458</b> ±60
	MPV	fL	9.2 ±3.0	9.0 ±3.0	9.4 ±3.0
PDW	fL	11.4 ±3.0	12.5 ±3.0	13.0 ±3.0	
PCT	%	0.059 ±0.050	0.236 ±0.100	0.430 ±0.200	
P-LCR	%	28.1 ±8.0	29.7 ±8.0	31.2 ±8.0	
P-LCC	×10 <sup>9</sup> /L	18 ±15	78 ±25	143 ±35	

**【NOTE】**

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

# DM-5D

## HEMATOLOGY CONTROL

Reference Values provided by DYMIND

**CONTROL**

📅 2023-04-12

🕒 2023-07-10

Applicable Instruments	Parameter	Unit	LOT BC0523L	LOT BC0523N	LOT BC0523H
<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>3.72</b> ±0.50	<b>8.69</b> ±1.00	<b>19.69</b> ±2.50
	Neu%	%	49.0 ±9.0	57.4 ±8.0	62.7 ±7.0
	Lym%	%	40.3 ±9.0	29.4 ±8.0	19.9 ±6.0
	Mon%	%	4.9 ±4.0	4.5 ±4.5	5.9 ±5.9
	Eos%	%	5.8 ±5.0	8.7 ±6.0	11.5 ±7.0
	Bas%	%	6.0 ±6.0	5.1 ±5.1	4.3 ±4.3
	Neu#	×10 <sup>9</sup> /L	1.82 ±0.40	4.99 ±0.70	12.35 ±1.40
	Lym#	×10 <sup>9</sup> /L	1.50 ±0.40	2.55 ±0.70	3.92 ±1.10
	Mon#	×10 <sup>9</sup> /L	0.18 ±0.14	0.39 ±0.39	1.16 ±1.10
	Eos#	×10 <sup>9</sup> /L	0.22 ±0.15	0.76 ±0.50	2.26 ±1.30
	Bas#	×10 <sup>9</sup> /L	0.22 ±0.22	0.44 ±0.44	0.85 ±0.85
	<b>RBC</b>	×10 <sup>12</sup> /L	<b>2.27</b> ±0.18	<b>4.52</b> ±0.24	<b>5.12</b> ±0.50
	<b>HGB</b>	g/L	<b>57</b> ±4	<b>131</b> ±6	<b>166</b> ±8
	HCT	%	17.7 ±2.0	39.2 ±3.0	47.9 ±4.0
	<b>MCV</b>	fL	<b>78.1</b> ±5.0	<b>86.8</b> ±5.0	<b>93.5</b> ±6.0
	MCH	pg	25.1 ±2.5	29.0 ±2.5	32.3 ±2.5
	MCHC	g/L	322 ±30	335 ±30	346 ±30
	RDW-CV	%	16.2 ±3.0	15.2 ±3.0	14.4 ±3.0
	RDW-SD	fL	52.0 ±10.0	54.7 ±10.0	56.1 ±12.0
	<b>PLT</b>	×10 <sup>9</sup> /L	<b>65</b> ±20	<b>263</b> ±40	<b>471</b> ±60
	MPV	fL	9.2 ±3.0	8.9 ±3.0	9.3 ±3.0
PDW	fL	10.8 ±3.0	12.1 ±3.0	12.7 ±3.0	
PCT	%	0.060 ±0.050	0.234 ±0.100	0.438 ±0.200	
P-LCR	%	27.8 ±8.0	29.3 ±8.0	31.2 ±8.0	
P-LCC	×10 <sup>9</sup> /L	18 ±15	77 ±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.



BC0523L



BC0523N





BC0523H

# DM-5D

## HEMATOLOGY CONTROL

Reference Values provided by DYMIND

**CONTROL**
 2023-04-12

 2023-07-10

Applicable Instruments	Parameter	Unit	LOT BC0523L	LOT BC0523N	LOT BC0523H
<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>3.70</b> ±0.50	<b>8.73</b> ±1.00	<b>19.97</b> ±2.50
	Neu%	%	48.7 ±9.0	57.0 ±8.0	62.7 ±7.0
	Lym%	%	40.4 ±9.0	29.5 ±8.0	20.4 ±6.0
	Mon%	%	5.1 ±4.0	5.1 ±5.0	5.7 ±5.7
	Eos%	%	5.8 ±5.0	8.4 ±6.0	11.2 ±7.0
	Bas%	%	6.1 ±6.1	5.2 ±5.2	4.3 ±4.3
	Neu#	×10 <sup>9</sup> /L	1.80 ±0.40	4.98 ±0.70	12.52 ±1.40
	Lym#	×10 <sup>9</sup> /L	1.50 ±0.40	2.58 ±0.70	4.07 ±1.10
	Mon#	×10 <sup>9</sup> /L	0.19 ±0.14	0.45 ±0.45	1.14 ±1.10
	Eos#	×10 <sup>9</sup> /L	0.21 ±0.15	0.73 ±0.50	2.24 ±1.30
	Bas#	×10 <sup>9</sup> /L	0.23 ±0.23	0.45 ±0.45	0.86 ±0.86
	<b>RBC</b>	×10 <sup>12</sup> /L	<b>2.27</b> ±0.18	<b>4.55</b> ±0.24	<b>5.18</b> ±0.50
	<b>HGB</b>	g/L	<b>57</b> ±4	<b>131</b> ±6	<b>164</b> ±8
	HCT	%	17.6 ±2.0	39.2 ±3.0	48.0 ±4.0
	<b>MCV</b>	fL	<b>77.5</b> ±5.0	<b>86.1</b> ±5.0	<b>92.7</b> ±6.0
	MCH	pg	24.9 ±2.5	28.7 ±2.5	31.7 ±2.5
	MCHC	g/L	322 ±30	333 ±30	342 ±30
	RDW-CV	%	15.9 ±3.0	14.9 ±3.0	14.1 ±3.0
	RDW-SD	fL	51.0 ±10.0	53.2 ±10.0	54.4 ±12.0
	<b>PLT</b>	×10 <sup>9</sup> /L	<b>53</b> ±20	<b>264</b> ±40	<b>500</b> ±60
	MPV	fL	9.2 ±3.0	8.8 ±3.0	9.3 ±3.0
PDW	fL	10.7 ±3.0	11.9 ±3.0	12.5 ±3.0	
PCT	%	0.049 ±0.049	0.232 ±0.100	0.465 ±0.200	
P-LCR	%	28.4 ±8.0	28.8 ±8.0	31.2 ±8.0	
P-LCC	×10 <sup>9</sup> /L	15 ±15	76 ±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.



BC0523L



BC0523N





BC0523H

# DM-5D

## HEMATOLOGY CONTROL

Reference Values provided by DYMIND

**CONTROL**
 2023-04-12

 2023-07-10

Applicable Instruments	Parameter	Unit	LOT BC0523L	LOT BC0523N	LOT BC0523H
<b>DYMIND</b>  DM71X DM72X DM78X DM79X (Technical File Version A1.0 or higher)	<b>WBC</b>	×10 <sup>9</sup> /L	<b>3.70</b> ±0.50	<b>8.37</b> ±1.00	<b>18.71</b> ±2.50
	Neu%	%	49.0 ±9.0	58.1 ±8.0	64.4 ±7.0
	Lym%	%	40.2 ±9.0	29.3 ±8.0	20.6 ±6.0
	Mon%	%	6.4 ±4.0	5.9 ±5.0	6.3 ±6.0
	Eos%	%	4.4 ±4.4	6.7 ±6.0	8.7 ±7.0
	Bas%	%	57.3 ±8.0	68.9 ±8.0	78.7 ±8.0
	Neu#	×10 <sup>9</sup> /L	1.81 ±0.40	4.86 ±0.70	12.05 ±1.40
	Lym#	×10 <sup>9</sup> /L	1.49 ±0.40	2.45 ±0.70	3.85 ±1.10
	Mon#	×10 <sup>9</sup> /L	0.24 ±0.14	0.49 ±0.49	1.18 ±1.10
	Eos#	×10 <sup>9</sup> /L	0.16 ±0.15	0.56 ±0.50	1.63 ±1.30
	Bas#	×10 <sup>9</sup> /L	2.12 ±0.30	5.77 ±0.70	14.72 ±1.50
	<b>RBC</b>	×10 <sup>12</sup> /L	<b>2.31</b> ±0.18	<b>4.64</b> ±0.24	<b>5.26</b> ±0.50
	<b>HGB</b>	g/L	<b>58</b> ±4	<b>132</b> ±6	<b>164</b> ±8
	HCT	%	17.7 ±2.0	40.4 ±3.0	49.9 ±4.0
	<b>MCV</b>	fL	<b>76.4</b> ±5.0	<b>87.1</b> ±5.0	<b>95.0</b> ±6.0
	MCH	pg	25.2 ±2.5	28.6 ±2.5	31.2 ±2.5
	MCHC	g/L	328 ±30	328 ±30	329 ±30
	RDW-CV	%	18.7 ±3.0	17.0 ±3.0	15.7 ±3.0
	RDW-SD	fL	51.3 ±10.0	52.5 ±10.0	52.5 ±12.0
	<b>PLT</b>	×10 <sup>9</sup> /L	<b>58</b> ±20	<b>270</b> ±40	<b>503</b> ±60
MPV	fL	9.8 ±3.0	9.9 ±3.0	10.0 ±3.0	
PDW	fL	12.6 ±3.0	11.9 ±3.0	12.6 ±3.0	
PCT	%	0.057 ±0.050	0.268 ±0.100	0.503 ±0.200	
P-LCR	%	25.8 ±8.0	25.9 ±8.0	26.6 ±8.0	
P-LCC	×10 <sup>9</sup> /L	15 ±15	70 ±25	134 ±35	

**【NOTE】**

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



BC0523L



BC0523N





BC0523H

# DM-5D

## HEMATOLOGY CONTROL

Reference Values provided by DYMIND

**CONTROL**
 2023-04-12

 2023-07-10

Applicable Instruments	Parameter	Unit	LOT BC0523L	LOT BC0523N	LOT BC0523H
<b>DYMIND</b>  UN71 Vet UN73 Vet (Technical File Version A1.0 or higher)	<b>WBC</b>	×10 <sup>9</sup> /L	<b>3.65</b> ±0.50	<b>8.38</b> ±1.00	<b>18.91</b> ±2.50
	Neu%	%	47.6 ±9.0	58.1 ±8.0	63.9 ±7.0
	Lym%	%	41.2 ±9.0	29.9 ±8.0	21.4 ±6.0
	Mon%	%	5.5 ±4.0	5.2 ±5.0	6.0 ±6.0
	Eos%	%	5.7 ±5.0	6.8 ±6.0	8.7 ±7.0
	Bas%	%	3.6 ±3.6	3.7 ±3.7	3.9 ±3.9
	Neu#	×10 <sup>9</sup> /L	1.74 ±0.40	4.87 ±0.70	12.09 ±1.40
	Lym#	×10 <sup>9</sup> /L	1.50 ±0.40	2.51 ±0.70	4.05 ±1.10
	Mon#	×10 <sup>9</sup> /L	0.20 ±0.14	0.44 ±0.44	1.13 ±1.10
	Eos#	×10 <sup>9</sup> /L	0.21 ±0.15	0.57 ±0.50	1.65 ±1.30
	Bas#	×10 <sup>9</sup> /L	0.13 ±0.13	0.31 ±0.31	0.74 ±0.74
	<b>RBC</b>	×10 <sup>12</sup> /L	<b>2.34</b> ±0.18	<b>4.66</b> ±0.24	<b>5.29</b> ±0.50
	<b>HGB</b>	g/L	<b>59</b> ±4	<b>132</b> ±6	<b>164</b> ±8
	HCT	%	18.0 ±2.0	40.6 ±3.0	50.2 ±4.0
	<b>MCV</b>	fL	<b>77.0</b> ±5.0	<b>87.2</b> ±5.0	<b>94.8</b> ±6.0
	MCH	pg	25.2 ±2.5	28.3 ±2.5	31.0 ±2.5
	MCHC	g/L	328 ±30	325 ±30	326 ±30
	RDW-CV	%	19.0 ±3.0	17.3 ±3.0	16.2 ±3.0
	RDW-SD	fL	45.6 ±10.0	46.6 ±10.0	47.1 ±12.0
	<b>PLT</b>	×10 <sup>9</sup> /L	<b>55</b> ±20	<b>251</b> ±40	<b>466</b> ±60
	MPV	fL	9.4 ±3.0	8.9 ±3.0	9.2 ±3.0
PDW	fL	9.9 ±3.0	10.3 ±3.0	10.6 ±3.0	
PCT	%	0.052 ±0.050	0.224 ±0.100	0.429 ±0.200	
P-LCR	%	20.0 ±8.0	20.3 ±8.0	21.2 ±8.0	
P-LCC	×10 <sup>9</sup> /L	11 ±11	51 ±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.



BC0523L



BC0523N



BC0523H