

# Difftrol

## Hematology Reference Control

9755 Research Drive  
Irvine, California 92618  
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Lot No.: **PX438**  
Exp. Date: **2023-01-05** (Y/M/D)

	PARAMETERS	UNITS	LOW		NORMAL		HIGH	
			Lot No.	PX438L	Lot No.	PX438N	Lot No.	PX438H
PENTRA 60 (OT) PENTRA 60 C+	WBC	10 <sup>9</sup> /l	3.0	± 0.4	8.5	± 1.0	18.6	± 2.2
	RBC	10 <sup>12</sup> /l	2.37	± 0.16	4.62	± 0.20	5.13	± 0.25
	HGB	g/dl	6.3	± 0.4	14.2	± 0.5	16.6	± 0.6
	HCT	%	18.7	± 1.5	41.1	± 2.0	47.2	± 2.5
	MCV	µm <sup>3</sup> /fl	79	± 5	89	± 5	92	± 5
	MCH	pg	26.6	± 2.0	30.7	± 2.0	32.4	± 2.5
	MCHC	g/dl	33.6	± 3.0	34.5	± 3.0	35.2	± 3.0
	RDW	%	15.5	± 4.0	12.5	± 4.0	12.0	± 4.0
	PLT	10 <sup>9</sup> /l	69	± 20	240	± 30	493	± 50
	MPV	µm <sup>3</sup> /fl	8.4	± 2.0	8.6	± 2.0	7.8	± 2.0
	LYM	%	37.8	± 12.0	40.0	± 8.0	19.8	± 8.0
	MON	%	4.0	± 3.5	3.1	± 2.5	2.2	± 1.5
	NEU	%	49.3	± 10.0	51.2	± 10.0	70.0	± 10.0
	EOS	%	6.1	± 5.5	2.8	± 2.5	4.0	± 4.0
	BAS	%	2.8	± 2.8	2.9	± 2.9	4.0	± 4.0
	LYM	≠	1.13	± 0.33	3.40	± 0.70	3.68	± 1.50
	MON	≠	0.12	± 0.11	0.26	± 0.21	0.41	± 0.28
	NEU	≠	1.48	± 0.35	4.35	± 0.90	13.02	± 1.90
EOS	≠	0.18	± 0.17	0.24	± 0.21	0.74	± 0.74	
BAS	≠	0.08	± 0.08	0.25	± 0.25	0.74	± 0.74	
PENTRA XL80	WBC	10 <sup>9</sup> /l	3.1	± 0.4	8.5	± 1.0	18.1	± 2.2
	RBC	10 <sup>12</sup> /l	2.30	± 0.16	4.58	± 0.20	5.13	± 0.25
	HGB	g/dl	6.3	± 0.4	14.2	± 0.5	16.5	± 0.6
	HCT	%	18.6	± 1.5	40.8	± 2.0	46.2	± 2.5
	MCV	µm <sup>3</sup> /fl	81	± 5	89	± 5	90	± 5
	MCH	pg	27.4	± 2.0	31.0	± 2.0	32.2	± 2.5
	MCHC	g/dl	33.8	± 3.0	34.8	± 3.0	35.7	± 3.0
	RDW	%	14.5	± 4.0	13.0	± 4.0	12.5	± 4.0
	PLT	10 <sup>9</sup> /l	67	± 20	236	± 30	500	± 50
	MPV	µm <sup>3</sup> /fl	9.0	± 2.0	9.2	± 2.0	8.3	± 2.0
	LYM	%	37.2	± 12.0	38.8	± 8.0	19.2	± 8.0
	MON	%	3.3	± 3.3	2.8	± 2.8	2.0	± 2.0
	NEU	%	50.0	± 10.0	52.6	± 10.0	70.8	± 10.0
	EOS	%	6.7	± 6.7	2.9	± 2.9	4.0	± 4.0
	BAS	%	2.8	± 2.8	2.9	± 2.9	4.0	± 4.0
	LYM	≠	1.15	± 0.33	3.30	± 0.70	3.48	± 1.50
	MON	≠	0.10	± 0.10	0.24	± 0.24	0.36	± 0.36
	NEU	≠	1.55	± 0.35	4.47	± 0.90	12.81	± 1.90
EOS	≠	0.21	± 0.21	0.25	± 0.25	0.72	± 0.72	
BAS	≠	0.09	± 0.09	0.25	± 0.25	0.72	± 0.72	
PENTRA XLR	WBC	10 <sup>9</sup> /l	3.1	± 0.4	8.5	± 1.0	18.1	± 2.2
	RBC	10 <sup>12</sup> /l	2.30	± 0.16	4.58	± 0.20	5.13	± 0.25
	HGB	g/dl	6.3	± 0.4	14.2	± 0.5	16.5	± 0.6
	HCT	%	18.6	± 1.5	40.8	± 2.0	46.2	± 2.5
	MCV	µm <sup>3</sup> /fl	81	± 5	89	± 5	90	± 5
	MCH	pg	27.4	± 2.0	31.0	± 2.0	32.2	± 2.5
	MCHC	g/dl	33.8	± 3.0	34.8	± 3.0	35.7	± 3.0
	RDW	%	14.5	± 4.0	13.0	± 4.0	12.5	± 4.0
	PLT	10 <sup>9</sup> /l	67	± 20	236	± 30	500	± 50
	MPV	µm <sup>3</sup> /fl	9.0	± 2.0	9.2	± 2.0	8.3	± 2.0
	NEU	≠	1.55	± 0.35	4.47	± 0.90	12.81	± 1.90
	NEU	%	50.0	± 10.0	52.6	± 10.0	70.8	± 10.0
	LYM	≠	1.15	± 0.33	3.30	± 0.70	3.48	± 1.50
	LYM	%	37.2	± 12.0	38.8	± 8.0	19.2	± 8.0
	MON	≠	0.10	± 0.10	0.24	± 0.24	0.36	± 0.36
	MON	%	3.3	± 3.3	2.8	± 2.8	2.0	± 2.0
	EOS	≠	0.21	± 0.21	0.25	± 0.25	0.72	± 0.72
	EOS	%	6.7	± 6.7	2.9	± 2.9	4.0	± 4.0
BAS	≠	0.09	± 0.09	0.25	± 0.25	0.72	± 0.72	
BAS	%	2.8	± 2.8	2.9	± 2.9	4.0	± 4.0	

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	PARAMETERS	UNITS	LOW	NORMAL	HIGH
			Lot No. <b>PX438L</b>	Lot No. <b>PX438N</b>	Lot No. <b>PX438H</b>
PENTRA DX/DF 120	WBC	10 <sup>9</sup> /l	<b>3.0</b> ± 0.4	<b>8.9</b> ± 1.0	<b>19.0</b> ± 2.2
	RBC	10 <sup>12</sup> /l	<b>2.35</b> ± 0.16	<b>4.67</b> ± 0.20	<b>5.26</b> ± 0.25
	HGB	g/dl	<b>6.4</b> ± 0.4	<b>14.3</b> ± 0.5	<b>16.5</b> ± 0.6
	HCT	%	<b>19.0</b> ± 1.5	<b>41.6</b> ± 2.0	<b>47.3</b> ± 2.5
	MCV	µm <sup>3</sup> /fl	<b>81</b> ± 5	<b>89</b> ± 5	<b>90</b> ± 5
	MCH	pg	<b>27.2</b> ± 2.0	<b>30.6</b> ± 2.0	<b>31.4</b> ± 2.5
	MCHC	g/dl	<b>33.6</b> ± 3.0	<b>34.4</b> ± 3.0	<b>34.9</b> ± 3.0
	RDW	%	<b>17.5</b> ± 4.0	<b>14.5</b> ± 4.0	<b>14.0</b> ± 4.0
	PLT	10 <sup>9</sup> /l	<b>70</b> ± 20	<b>243</b> ± 30	<b>494</b> ± 50
	MPV	µm <sup>3</sup> /fl	<b>9.3</b> ± 2.0	<b>9.1</b> ± 2.0	<b>8.1</b> ± 2.0
	NEU	≠	<b>1.49</b> ± 0.35	<b>4.73</b> ± 0.90	<b>13.6</b> ± 1.90
	NEU	%	<b>49.6</b> ± 10.0	<b>53.1</b> ± 10.0	<b>71.8</b> ± 10.0
	LYM	≠	<b>1.05</b> ± 0.33	<b>3.29</b> ± 0.70	<b>3.27</b> ± 1.50
	LYM	%	<b>35.1</b> ± 12.0	<b>37.0</b> ± 8.0	<b>17.2</b> ± 8.0
	MON	≠	<b>0.11</b> ± 0.11	<b>0.28</b> ± 0.28	<b>0.42</b> ± 0.42
	MON	%	<b>3.8</b> ± 3.8	<b>3.2</b> ± 3.2	<b>2.2</b> ± 2.2
	EOS	≠	<b>0.20</b> ± 0.20	<b>0.24</b> ± 0.24	<b>0.74</b> ± 0.74
	EOS	%	<b>6.7</b> ± 6.7	<b>2.7</b> ± 2.7	<b>3.9</b> ± 3.9
BAS	≠	<b>0.14</b> ± 0.14	<b>0.36</b> ± 0.36	<b>0.93</b> ± 0.93	
BAS	%	<b>4.8</b> ± 4.8	<b>4.0</b> ± 4.0	<b>4.9</b> ± 4.9	
PENTRA DX/DF NEXUS	WBC	10 <sup>9</sup> /l	<b>3.0</b> ± 0.4	<b>8.9</b> ± 1.0	<b>19.0</b> ± 2.2
	RBC	10 <sup>12</sup> /l	<b>2.35</b> ± 0.16	<b>4.67</b> ± 0.20	<b>5.26</b> ± 0.25
	HGB	g/dl	<b>6.4</b> ± 0.4	<b>14.3</b> ± 0.5	<b>16.5</b> ± 0.6
	HCT	%	<b>19.0</b> ± 1.5	<b>41.6</b> ± 2.0	<b>47.3</b> ± 2.5
	MCV	µm <sup>3</sup> /fl	<b>81</b> ± 5	<b>89</b> ± 5	<b>90</b> ± 5
	MCH	pg	<b>27.2</b> ± 2.0	<b>30.6</b> ± 2.0	<b>31.4</b> ± 2.5
	MCHC	g/dl	<b>33.6</b> ± 3.0	<b>34.4</b> ± 3.0	<b>34.9</b> ± 3.0
	RDW	%	<b>17.5</b> ± 4.0	<b>14.5</b> ± 4.0	<b>14.0</b> ± 4.0
	PLT	10 <sup>9</sup> /l	<b>70</b> ± 20	<b>243</b> ± 30	<b>494</b> ± 50
	MPV	µm <sup>3</sup> /fl	<b>9.3</b> ± 2.0	<b>9.1</b> ± 2.0	<b>8.1</b> ± 2.0
	NEU	≠	<b>1.49</b> ± 0.35	<b>4.73</b> ± 0.90	<b>13.6</b> ± 1.90
	NEU	%	<b>49.6</b> ± 10.0	<b>53.1</b> ± 10.0	<b>71.8</b> ± 10.0
	LYM	≠	<b>1.05</b> ± 0.33	<b>3.29</b> ± 0.70	<b>3.27</b> ± 1.50
	LYM	%	<b>35.1</b> ± 12.0	<b>37.0</b> ± 8.0	<b>17.2</b> ± 8.0
	MON	≠	<b>0.11</b> ± 0.11	<b>0.28</b> ± 0.28	<b>0.42</b> ± 0.42
	MON	%	<b>3.8</b> ± 3.8	<b>3.2</b> ± 3.2	<b>2.2</b> ± 2.2
	EOS	≠	<b>0.20</b> ± 0.20	<b>0.24</b> ± 0.24	<b>0.74</b> ± 0.74
	EOS	%	<b>6.7</b> ± 6.7	<b>2.7</b> ± 2.7	<b>3.9</b> ± 3.9
BAS	≠	<b>0.14</b> ± 0.14	<b>0.36</b> ± 0.36	<b>0.93</b> ± 0.93	
BAS	%	<b>4.8</b> ± 4.8	<b>4.0</b> ± 4.0	<b>4.9</b> ± 4.9	

For technical assistance, call the Customer Support Center at 1-888-903-5001.