

# Difftrol

## Hematology Reference Control

9755 Research Drive  
Irvine, California 92618  
Telephone: (949) 453-0500  
(888) 903-5001  
Fax: (949) 753-0533

Lot No.: **PX446**  
Exp. Date: **2024-05-05** (Y/M/D)

	PARAMETERS	UNITS	LOW		NORMAL		HIGH	
			Lot No.	PX446L	Lot No.	PX446N	Lot No.	PX446H
PENTRA 60 ( OT ) PENTRA 60 C+	WBC	10 <sup>9</sup> /l	3.0	± 0.4	8.6	± 1.0	18.8	± 2.2
	RBC	10 <sup>12</sup> /l	2.35	± 0.16	4.52	± 0.20	5.19	± 0.25
	HGB	g/dl	6.0	± 0.4	13.3	± 0.5	16.7	± 0.6
	HCT	%	17.9	± 1.5	38.4	± 2.0	48.3	± 2.5
	MCV	µm <sup>3</sup> /fl	76	± 5	85	± 5	93	± 5
	MCH	pg	25.5	± 2.0	29.4	± 2.0	32.2	± 2.5
	MCHC	g/dl	33.6	± 3.0	34.6	± 3.0	34.6	± 3.0
	RDW	%	15.0	± 4.0	12.5	± 4.0	12.0	± 4.0
	PLT	10 <sup>9</sup> /l	68	± 20	230	± 30	439	± 50
	MPV	µm <sup>3</sup> /fl	9.2	± 2.0	8.6	± 2.0	9.6	± 2.0
	LYM	%	36.3	± 12.0	35.3	± 8.0	21.5	± 8.0
	MON	%	4.8	± 4.1	3.4	± 2.8	2.8	± 2.0
	NEU	%	50.3	± 10.0	54.8	± 10.0	66.6	± 10.0
	EOS	%	5.8	± 5.5	3.5	± 3.0	5.2	± 4.5
	BAS	%	2.8	± 2.8	3.0	± 3.0	3.9	± 3.8
	LYM	≠	1.09	± 0.33	3.04	± 0.70	4.04	± 1.50
	MON	≠	0.14	± 0.12	0.29	± 0.24	0.53	± 0.37
	NEU	≠	1.51	± 0.35	4.71	± 0.90	12.52	± 1.90
EOS	≠	0.17	± 0.17	0.30	± 0.26	0.98	± 0.83	
BAS	≠	0.08	± 0.08	0.26	± 0.26	0.73	± 0.71	
PENTRA XL80	WBC	10 <sup>9</sup> /l	3.1	± 0.4	8.7	± 1.0	18.7	± 2.2
	RBC	10 <sup>12</sup> /l	2.28	± 0.16	4.50	± 0.20	5.17	± 0.25
	HGB	g/dl	5.9	± 0.4	13.2	± 0.5	16.7	± 0.6
	HCT	%	17.8	± 1.5	38.3	± 2.0	47.6	± 2.5
	MCV	µm <sup>3</sup> /fl	78	± 5	85	± 5	92	± 5
	MCH	pg	25.9	± 2.0	29.3	± 2.0	32.3	± 2.5
	MCHC	g/dl	33.2	± 3.0	34.5	± 3.0	35.1	± 3.0
	RDW	%	14.5	± 4.0	12.5	± 4.0	12.5	± 4.0
	PLT	10 <sup>9</sup> /l	62	± 20	225	± 30	440	± 50
	MPV	µm <sup>3</sup> /fl	9.5	± 2.0	9.2	± 2.0	10.1	± 2.0
	LYM	%	35.9	± 12.0	35.2	± 8.0	21.3	± 8.0
	MON	%	5.2	± 5.2	3.5	± 3.5	2.8	± 2.8
	NEU	%	50.2	± 10.0	55.0	± 10.0	67.4	± 10.0
	EOS	%	5.9	± 5.9	3.3	± 3.3	4.7	± 4.7
	BAS	%	2.8	± 2.8	3.0	± 3.0	3.8	± 3.8
	LYM	≠	1.11	± 0.33	3.06	± 0.70	3.98	± 1.50
	MON	≠	0.16	± 0.16	0.30	± 0.30	0.52	± 0.52
	NEU	≠	1.56	± 0.35	4.79	± 0.90	12.60	± 1.90
EOS	≠	0.18	± 0.18	0.29	± 0.29	0.88	± 0.88	
BAS	≠	0.09	± 0.09	0.26	± 0.26	0.71	± 0.71	
PENTRA XLR	WBC	10 <sup>9</sup> /l	3.1	± 0.4	8.7	± 1.0	18.7	± 2.2
	RBC	10 <sup>12</sup> /l	2.28	± 0.16	4.50	± 0.20	5.17	± 0.25
	HGB	g/dl	5.9	± 0.4	13.2	± 0.5	16.7	± 0.6
	HCT	%	17.8	± 1.5	38.3	± 2.0	47.6	± 2.5
	MCV	µm <sup>3</sup> /fl	78	± 5	85	± 5	92	± 5
	MCH	pg	25.9	± 2.0	29.3	± 2.0	32.3	± 2.5
	MCHC	g/dl	33.2	± 3.0	34.5	± 3.0	35.1	± 3.0
	RDW	%	14.5	± 4.0	12.5	± 4.0	12.5	± 4.0
	PLT	10 <sup>9</sup> /l	62	± 20	225	± 30	440	± 50
	MPV	µm <sup>3</sup> /fl	9.5	± 2.0	9.2	± 2.0	10.1	± 2.0
	NEU	%	1.56	± 0.35	4.79	± 0.90	12.60	± 1.90
	NEU	%	50.2	± 10.0	55.0	± 10.0	67.4	± 10.0
	LYM	%	1.11	± 0.33	3.06	± 0.70	3.98	± 1.50
	LYM	%	35.9	± 12.0	35.2	± 8.0	21.3	± 8.0
	MON	%	0.16	± 0.16	0.30	± 0.30	0.52	± 0.52
	MON	%	5.2	± 5.2	3.5	± 3.5	2.8	± 2.8
	EOS	%	0.18	± 0.18	0.29	± 0.29	0.88	± 0.88
	EOS	%	5.9	± 5.9	3.3	± 3.3	4.7	± 4.7
BAS	%	0.09	± 0.09	0.26	± 0.26	0.71	± 0.71	
BAS	%	2.8	± 2.8	3.0	± 3.0	3.8	± 3.8	

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

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	PARAMETERS	UNITS	LOW		NORMAL		HIGH		++
			Lot No.	PX446L	Lot No.	PX446N	Lot No.	PX446H	
PENTRA DX/DF 120	WBC	10 <sup>9</sup> /l	3.0	± 0.4	8.8	± 1.0	19.3	± 2.2	
	RBC	10 <sup>12</sup> /l	2.35	± 0.16	4.58	± 0.20	5.30	± 0.25	
	HGB	g/dl	6.1	± 0.4	13.3	± 0.5	16.5	± 0.6	
	HCT	%	18.6	± 1.5	38.9	± 2.0	48.2	± 2.5	
	MCV	µm <sup>3</sup> /fl	76	± 5	85	± 5	91	± 5	
	MCH	pg	26.0	± 2.0	29.0	± 2.0	31.1	± 2.5	
	MCHC	g/dl	32.9	± 3.0	34.2	± 3.0	34.2	± 3.0	
	RDW	%	18.5	± 4.0	15.5	± 4.0	14.0	± 4.0	
	PLT	10 <sup>9</sup> /l	68	± 20	236	± 30	453	± 50	
	MPV	µm <sup>3</sup> /fl	9.6	± 2.0	9.1	± 2.0	9.9	± 2.0	
	NEU	≠	1.59	± 0.35	5.06	± 0.90	13.3	± 1.90	
	NEU	%	53.1	± 10.0	57.5	± 10.0	68.9	± 10.0	
	LYM	≠	0.89	± 0.33	2.71	± 0.70	3.61	± 1.50	
	LYM	%	29.8	± 12.0	30.8	± 8.0	18.7	± 8.0	
	MON	≠	0.16	± 0.16	0.32	± 0.32	0.56	± 0.56	
	MON	%	5.3	± 5.3	3.6	± 3.6	2.9	± 2.9	
	EOS	≠	0.21	± 0.21	0.30	± 0.30	0.95	± 0.95	
	EOS	%	7.1	± 7.1	3.4	± 3.4	4.9	± 4.9	
BAS	≠	0.14	± 0.14	0.41	± 0.41	0.89	± 0.89		
BAS	%	4.7	± 4.7	4.7	± 4.7	4.6	± 4.6		
PENTRA DX/DF NEXUS	WBC	10 <sup>9</sup> /l	3.0	± 0.4	8.8	± 1.0	19.3	± 2.2	
	RBC	10 <sup>12</sup> /l	2.35	± 0.16	4.58	± 0.20	5.30	± 0.25	
	HGB	g/dl	6.1	± 0.4	13.3	± 0.5	16.5	± 0.6	
	HCT	%	18.6	± 1.5	38.9	± 2.0	48.2	± 2.5	
	MCV	µm <sup>3</sup> /fl	79	± 5	85	± 5	91	± 5	
	MCH	pg	26.0	± 2.0	29.0	± 2.0	31.1	± 2.5	
	MCHC	g/dl	32.9	± 3.0	34.2	± 3.0	34.2	± 3.0	
	RDW	%	18.5	± 4.0	15.5	± 4.0	14.0	± 4.0	
	PLT	10 <sup>9</sup> /l	68	± 20	236	± 30	453	± 50	
	MPV	µm <sup>3</sup> /fl	9.6	± 2.0	9.1	± 2.0	9.9	± 2.0	
	NEU	≠	1.59	± 0.35	5.06	± 0.90	13.3	± 1.90	
	NEU	%	53.1	± 10.0	57.5	± 10.0	68.9	± 10.0	
	LYM	≠	0.89	± 0.33	2.71	± 0.70	3.61	± 1.50	
	LYM	%	29.8	± 12.0	30.8	± 8.0	18.7	± 8.0	
	MON	≠	0.16	± 0.16	0.32	± 0.32	0.56	± 0.56	
	MON	%	5.3	± 5.3	3.6	± 3.6	2.9	± 2.9	
	EOS	≠	0.21	± 0.21	0.30	± 0.30	0.95	± 0.95	
	EOS	%	7.1	± 7.1	3.4	± 3.4	4.9	± 4.9	
BAS	≠	0.14	± 0.14	0.41	± 0.41	0.89	± 0.89		
BAS	%	4.7	± 4.7	4.7	± 4.7	4.6	± 4.6		

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