

# Difftrol

## Hematology Reference Control

9755 Research Drive  
Irvine, California 92618  
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Lot No.: **PX442**  
Exp. Date: **2023-09-05** (Y/M/D)

	PARAMETERS	UNITS	LOW		NORMAL		HIGH	
			Lot No.	PX442L	Lot No.	PX442N	Lot No.	PX442H
PENTRA 60 ( OT ) PENTRA 60 C+	WBC	10 <sup>9</sup> /l	3.0	± 0.4	8.6	± 1.0	18.4	± 2.2
	RBC	10 <sup>12</sup> /l	2.41	± 0.16	4.66	± 0.20	5.23	± 0.25
	HGB	g/dl	6.1	± 0.4	13.9	± 0.5	17.0	± 0.6
	HCT	%	18.1	± 1.5	40.1	± 2.0	48.6	± 2.5
	MCV	µm <sup>3</sup> /fl	75	± 5	86	± 5	93	± 5
	MCH	pg	25.3	± 2.0	29.8	± 2.0	32.5	± 2.5
	MCHC	g/dl	33.7	± 3.0	34.7	± 3.0	35.0	± 3.0
	RDW	%	15.5	± 4.0	12.5	± 4.0	12.0	± 4.0
	PLT	10 <sup>9</sup> /l	70	± 20	258	± 30	476	± 50
	MPV	µm <sup>3</sup> /fl	8.7	± 2.0	8.5	± 2.0	8.4	± 2.0
	LYM	%	40.0	± 12.0	38.9	± 8.0	16.6	± 8.0
	MON	%	2.0	± 1.9	1.9	± 1.5	1.7	± 1.0
	NEU	%	49.0	± 10.0	53.2	± 10.0	72.9	± 10.0
	EOS	%	6.2	± 6.0	3.1	± 3.0	4.7	± 4.0
	BAS	%	2.8	± 2.8	2.9	± 2.9	4.1	± 4.0
	LYM	≠	1.20	± 0.33	3.35	± 0.70	3.05	± 1.50
	MON	≠	0.06	± 0.06	0.16	± 0.13	0.31	± 0.18
	NEU	≠	1.47	± 0.35	4.58	± 0.90	13.41	± 1.90
EOS	≠	0.19	± 0.18	0.27	± 0.25	0.86	± 0.71	
BAS	≠	0.08	± 0.08	0.25	± 0.25	0.75	± 0.71	
PENTRA XL80	WBC	10 <sup>9</sup> /l	3.0	± 0.4	8.6	± 1.0	18.0	± 2.2
	RBC	10 <sup>12</sup> /l	2.35	± 0.16	4.66	± 0.20	5.25	± 0.25
	HGB	g/dl	6.1	± 0.4	14.0	± 0.5	17.1	± 0.6
	HCT	%	18.3	± 1.5	40.1	± 2.0	48.3	± 2.5
	MCV	µm <sup>3</sup> /fl	78	± 5	86	± 5	92	± 5
	MCH	pg	26.0	± 2.0	30.0	± 2.0	32.6	± 2.5
	MCHC	g/dl	33.3	± 3.0	34.9	± 3.0	35.4	± 3.0
	RDW	%	15.0	± 4.0	12.5	± 4.0	12.0	± 4.0
	PLT	10 <sup>9</sup> /l	66	± 20	250	± 30	466	± 50
	MPV	µm <sup>3</sup> /fl	8.9	± 2.0	9.4	± 2.0	9.3	± 2.0
	LYM	%	39.0	± 12.0	38.0	± 8.0	16.1	± 8.0
	MON	%	1.8	± 1.8	1.7	± 1.7	1.4	± 1.4
	NEU	%	50.2	± 10.0	53.8	± 10.0	73.6	± 10.0
	EOS	%	6.2	± 6.2	3.6	± 3.6	4.8	± 4.8
	BAS	%	2.8	± 2.8	2.9	± 2.9	4.1	± 4.1
	LYM	≠	1.17	± 0.33	3.27	± 0.70	2.90	± 1.50
	MON	≠	0.05	± 0.05	0.15	± 0.15	0.25	± 0.25
	NEU	≠	1.51	± 0.35	4.63	± 0.90	13.25	± 1.90
EOS	≠	0.19	± 0.19	0.31	± 0.31	0.86	± 0.86	
BAS	≠	0.08	± 0.08	0.25	± 0.25	0.74	± 0.74	
PENTRA XLR	WBC	10 <sup>9</sup> /l	3.0	± 0.4	8.6	± 1.0	18.0	± 2.2
	RBC	10 <sup>12</sup> /l	2.35	± 0.16	4.66	± 0.20	5.25	± 0.25
	HGB	g/dl	6.1	± 0.4	14.0	± 0.5	17.1	± 0.6
	HCT	%	18.3	± 1.5	40.1	± 2.0	48.3	± 2.5
	MCV	µm <sup>3</sup> /fl	78	± 5	86	± 5	92	± 5
	MCH	pg	26.0	± 2.0	30.0	± 2.0	32.6	± 2.5
	MCHC	g/dl	33.3	± 3.0	34.9	± 3.0	35.4	± 3.0
	RDW	%	15.0	± 4.0	12.5	± 4.0	12.0	± 4.0
	PLT	10 <sup>9</sup> /l	66	± 20	250	± 30	466	± 50
	MPV	µm <sup>3</sup> /fl	8.9	± 2.0	9.4	± 2.0	9.3	± 2.0
	NEU	≠	1.51	± 0.35	4.63	± 0.90	13.25	± 1.90
	NEU	%	50.2	± 10.0	53.8	± 10.0	73.6	± 10.0
	LYM	≠	1.17	± 0.33	3.27	± 0.70	2.90	± 1.50
	LYM	%	39.0	± 12.0	38.0	± 8.0	16.1	± 8.0
	MON	≠	0.05	± 0.05	0.15	± 0.15	0.25	± 0.25
	MON	%	1.8	± 1.8	1.7	± 1.7	1.4	± 1.4
	EOS	≠	0.19	± 0.19	0.31	± 0.31	0.86	± 0.86
	EOS	%	6.2	± 6.2	3.6	± 3.6	4.8	± 4.8
BAS	≠	0.08	± 0.08	0.25	± 0.25	0.74	± 0.74	
BAS	%	2.8	± 2.8	2.9	± 2.9	4.1	± 4.1	

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	PARAMETERS	UNITS	LOW		NORMAL		HIGH	
			Lot No.	PX442L	Lot No.	PX442N	Lot No.	PX442H
PENTRA DX/DF 120	WBC	10 <sup>9</sup> /l		3.0 ± 0.4		8.8 ± 1.0		18.6 ± 2.2
	RBC	10 <sup>12</sup> /l		2.41 ± 0.16		4.73 ± 0.20		5.36 ± 0.25
	HGB	g/dl		6.3 ± 0.4		14.0 ± 0.5		17.0 ± 0.6
	HCT	%		19.0 ± 1.5		41.2 ± 2.0		49.3 ± 2.5
	MCV	µm <sup>3</sup> /fl		79 ± 5		87 ± 5		92 ± 5
	MCH	pg		26.1 ± 2.0		29.6 ± 2.0		31.7 ± 2.5
	MCHC	g/dl		33.1 ± 3.0		34.0 ± 3.0		34.5 ± 3.0
	RDW	%		17.5 ± 4.0		14.5 ± 4.0		13.5 ± 4.0
	PLT	10 <sup>9</sup> /l		69 ± 20		260 ± 30		477 ± 50
	MPV	µm <sup>3</sup> /fl		9.1 ± 2.0		9.1 ± 2.0		9.1 ± 2.0
	NEU	≠		1.64 ± 0.35		5.00 ± 0.90		13.9 ± 1.90
	NEU	%		54.5 ± 10.0		56.8 ± 10.0		74.6 ± 10.0
	LYM	≠		0.91 ± 0.33		2.90 ± 0.70		2.64 ± 1.50
	LYM	%		30.4 ± 12.0		33.0 ± 8.0		14.2 ± 8.0
	MON	≠		0.08 ± 0.08		0.20 ± 0.20		0.32 ± 0.32
	MON	%		2.5 ± 2.5		2.3 ± 2.3		1.7 ± 1.7
	EOS	≠		0.22 ± 0.22		0.30 ± 0.30		0.87 ± 0.87
	EOS	%		7.4 ± 7.4		3.4 ± 3.4		4.7 ± 4.7
	BAS	≠		0.16 ± 0.16		0.40 ± 0.40		0.89 ± 0.89
	BAS	%		5.2 ± 5.2		4.5 ± 4.5		4.8 ± 4.8
PENTRA DX/DF NEXUS	WBC	10 <sup>9</sup> /l		3.0 ± 0.4		8.8 ± 1.0		18.6 ± 2.2
	RBC	10 <sup>12</sup> /l		2.41 ± 0.16		4.73 ± 0.20		5.36 ± 0.25
	HGB	g/dl		6.3 ± 0.4		14.0 ± 0.5		17.0 ± 0.6
	HCT	%		19.0 ± 1.5		41.2 ± 2.0		49.3 ± 2.5
	MCV	µm <sup>3</sup> /fl		79 ± 5		87 ± 5		92 ± 5
	MCH	pg		26.1 ± 2.0		29.6 ± 2.0		31.7 ± 2.5
	MCHC	g/dl		33.1 ± 3.0		34.0 ± 3.0		34.5 ± 3.0
	RDW	%		17.5 ± 4.0		14.5 ± 4.0		13.5 ± 4.0
	PLT	10 <sup>9</sup> /l		69 ± 20		260 ± 30		477 ± 50
	MPV	µm <sup>3</sup> /fl		9.1 ± 2.0		9.1 ± 2.0		9.1 ± 2.0
	NEU	≠		1.64 ± 0.35		5.00 ± 0.90		13.9 ± 1.90
	NEU	%		54.5 ± 10.0		56.8 ± 10.0		74.6 ± 10.0
	LYM	≠		0.91 ± 0.33		2.90 ± 0.70		2.64 ± 1.50
	LYM	%		30.4 ± 12.0		33.0 ± 8.0		14.2 ± 8.0
	MON	≠		0.08 ± 0.08		0.20 ± 0.20		0.32 ± 0.32
	MON	%		2.5 ± 2.5		2.3 ± 2.3		1.7 ± 1.7
	EOS	≠		0.22 ± 0.22		0.30 ± 0.30		0.87 ± 0.87
	EOS	%		7.4 ± 7.4		3.4 ± 3.4		4.7 ± 4.7
	BAS	≠		0.16 ± 0.16		0.40 ± 0.40		0.89 ± 0.89
	BAS	%		5.2 ± 5.2		4.5 ± 4.5		4.8 ± 4.8

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