

Difftrol

Hematology Reference Control

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Lot No.: **PX409**
Exp. Date: **2018-03-05** (Y/M/D)

	PARAMETERS	UNITS	LOW		NORMAL		HIGH	
			Lot No.	PX409L	Lot No.	PX409N	Lot No.	PX409H
PENTRA 60 (OT) PENTRA 60 C+	WBC	10 ⁹ /l	2.5	± 0.4	7.5	± 1.0	18.3	± 2.2
	RBC	10 ¹² /l	2.34	± 0.16	4.54	± 0.20	5.07	± 0.25
	HGB	g/dl	6.7	± 0.4	13.4	± 0.5	16.3	± 0.6
	HCT	%	18.7	± 1.5	36.3	± 2.0	44.1	± 2.5
	MCV	µm ³ /fl	80	± 5	80	± 5	87	± 5
	MCH	pg	28.6	± 2.0	29.5	± 2.0	32.1	± 2.5
	MCHC	g/dl	35.8	± 3.0	36.9	± 3.0	37.0	± 3.0
	RDW	%	13.5	± 4.0	13.7	± 4.0	13.0	± 4.0
	PLT	10 ⁹ /l	68	± 20	255	± 30	500	± 50
	MPV	µm ³ /fl	9.2	± 2.0	9.2	± 2.0	8.6	± 2.0
	LYM	%	28.7	± 12.0	30.5	± 8.0	15.9	± 8.0
	MON	%	6.3	± 6.0	6.4	± 6.0	5.6	± 4.7
	NEU	%	55.7	± 10.0	55.9	± 10.0	69.6	± 10.0
	EOS	%	6.0	± 5.0	3.6	± 3.5	4.8	± 4.5
	BAS	%	3.3	± 3.3	3.6	± 3.5	4.1	± 4.1
	LYM	≠	0.72	± 0.33	2.29	± 0.70	2.91	± 1.50
	MON	≠	0.16	± 0.16	0.48	± 0.45	1.02	± 0.85
NEU	≠	1.39	± 0.35	4.19	± 0.90	12.74	± 1.90	
EOS	≠	0.15	± 0.13	0.27	± 0.26	0.88	± 0.81	
BAS	≠	0.08	± 0.08	0.27	± 0.26	0.75	± 0.75	
PENTRA 80 PENTRA XL80	WBC	10 ⁹ /l	2.5	± 0.4	7.4	± 1.0	17.7	± 2.2
	RBC	10 ¹² /l	2.27	± 0.16	4.55	± 0.20	5.09	± 0.25
	HGB	g/dl	6.7	± 0.4	13.4	± 0.5	16.4	± 0.6
	HCT	%	18.8	± 1.5	36.4	± 2.0	44.3	± 2.5
	MCV	µm ³ /fl	83	± 5	80	± 5	87	± 5
	MCH	pg	29.5	± 2.0	29.5	± 2.0	32.2	± 2.5
	MCHC	g/dl	35.6	± 3.0	36.8	± 3.0	37.0	± 3.0
	RDW	%	13.0	± 4.0	13.0	± 4.0	13.0	± 4.0
	PLT	10 ⁹ /l	65	± 20	250	± 30	500	± 50
	MPV	µm ³ /fl	9.4	± 2.0	9.4	± 2.0	8.7	± 2.0
	LYM	%	27.8	± 12.0	30.1	± 8.0	16.5	± 8.0
	MON	%	6.6	± 6.6	7.0	± 7.0	5.8	± 5.8
	NEU	%	56.2	± 10.0	55.5	± 10.0	68.5	± 10.0
	EOS	%	6.1	± 6.1	3.8	± 3.8	4.8	± 4.8
	BAS	%	3.3	± 3.3	3.6	± 3.6	4.4	± 4.4
	LYM	≠	0.70	± 0.33	2.23	± 0.70	2.92	± 1.50
	MON	≠	0.17	± 0.17	0.52	± 0.52	1.03	± 1.03
NEU	≠	1.41	± 0.35	4.11	± 0.90	12.12	± 1.90	
EOS	≠	0.15	± 0.15	0.28	± 0.28	0.85	± 0.85	
BAS	≠	0.08	± 0.08	0.27	± 0.27	0.78	± 0.78	
PENTRA XLR	WBC	10 ⁹ /l	2.5	± 0.4	7.4	± 1.0	17.7	± 2.2
	RBC	10 ¹² /l	2.27	± 0.16	4.55	± 0.20	5.09	± 0.25
	HGB	g/dl	6.7	± 0.4	13.4	± 0.5	16.4	± 0.6
	HCT	%	18.8	± 1.5	35.9	± 2.0	43.8	± 2.5
	MCV	µm ³ /fl	83	± 5	79	± 5	86	± 5
	MCH	pg	29.5	± 2.0	29.5	± 2.0	32.2	± 2.5
	MCHC	g/dl	35.6	± 3.0	37.3	± 3.0	37.5	± 3.0
	RDW	%	12.5	± 4.0	12.5	± 4.0	12.0	± 4.0
	PLT	10 ⁹ /l	65	± 20	246	± 30	495	± 50
	MPV	µm ³ /fl	9.4	± 2.0	9.4	± 2.0	8.7	± 2.0
	NEU	≠	1.41	± 0.35	4.11	± 0.90	12.12	± 1.90
	NEU	%	56.2	± 10.0	55.5	± 10.0	68.5	± 10.0
	LYM	≠	0.70	± 0.33	2.23	± 0.70	2.92	± 1.50
	LYM	%	27.8	± 12.0	30.1	± 8.0	16.5	± 8.0
	MON	≠	0.17	± 0.17	0.52	± 0.52	1.03	± 1.03
	MON	%	6.6	± 6.6	7.0	± 7.0	5.8	± 5.8
	EOS	≠	0.15	± 0.15	0.28	± 0.28	0.85	± 0.85
EOS	%	6.1	± 6.1	3.8	± 3.8	4.8	± 4.8	
BAS	≠	0.08	± 0.08	0.27	± 0.27	0.78	± 0.78	
BAS	%	3.3	± 3.3	3.6	± 3.6	4.4	± 4.4	

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

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	PARAMETERS	UNITS	LOW		NORMAL		HIGH	
			Lot No.	PX409L	Lot No.	PX409N	Lot No.	PX409H
PENTRA 120	WBC	10 ⁹ /l		2.6 ± 0.4		7.7 ± 1.0		19.0 ± 2.2
	RBC	10 ¹² /l		2.33 ± 0.16		4.58 ± 0.20		5.18 ± 0.25
	HGB	g/dl		6.8 ± 0.4		13.4 ± 0.5		16.4 ± 0.6
	HCT	%		19.1 ± 1.5		37.1 ± 2.0		45.1 ± 2.5
	MCV	µm ³ /fl		82 ± 5		81 ± 5		87 ± 5
	MCH	pg		29.2 ± 2.0		29.3 ± 2.0		31.7 ± 2.5
	MCHC	g/dl		35.6 ± 3.0		36.1 ± 3.0		36.4 ± 3.0
	RDW	%		15.7 ± 4.0		16.5 ± 4.0		14.8 ± 4.0
	PLT	10 ⁹ /l		70 ± 20		250 ± 30		492 ± 50
	MPV	µm ³ /fl		9.4 ± 2.0		9.3 ± 2.0		8.6 ± 2.0
	NEU	≠		1.47 ± 0.35		4.32 ± 0.90		13.40 ± 1.90
	NEU	%		56.7 ± 10.0		56.1 ± 10.0		70.1 ± 10.0
	LYM	≠		0.75 ± 0.33		2.33 ± 0.70		2.98 ± 1.50
	LYM	%		28.7 ± 12.0		30.3 ± 8.0		15.7 ± 8.0
	MON	≠		0.20 ± 0.20		0.60 ± 0.60		1.41 ± 1.39
	MON	%		7.6 ± 7.6		7.8 ± 7.8		7.4 ± 7.3
	EOS	≠		0.12 ± 0.12		0.22 ± 0.22		0.82 ± 0.82
EOS	%		4.5 ± 4.5		2.8 ± 2.8		4.3 ± 4.3	
BAS	≠		0.07 ± 0.07		0.23 ± 0.23		0.48 ± 0.48	
BAS	%		2.5 ± 2.5		3.0 ± 3.0		2.5 ± 2.5	
PENTRA DX/DF 120	WBC	10 ⁹ /l		2.6 ± 0.4		7.7 ± 1.0		19.0 ± 2.2
	RBC	10 ¹² /l		2.33 ± 0.16		4.58 ± 0.20		5.18 ± 0.25
	HGB	g/dl		6.8 ± 0.4		13.4 ± 0.5		16.4 ± 0.6
	HCT	%		19.1 ± 1.5		37.1 ± 2.0		45.1 ± 2.5
	MCV	µm ³ /fl		82 ± 5		81 ± 5		87 ± 5
	MCH	pg		29.2 ± 2.0		29.3 ± 2.0		31.7 ± 2.5
	MCHC	g/dl		35.6 ± 3.0		36.1 ± 3.0		36.4 ± 3.0
	RDW	%		15.7 ± 4.0		16.5 ± 4.0		14.8 ± 4.0
	PLT	10 ⁹ /l		70 ± 20		250 ± 30		492 ± 50
	MPV	µm ³ /fl		9.4 ± 2.0		9.3 ± 2.0		8.6 ± 2.0
	NEU	≠		1.53 ± 0.35		4.44 ± 0.90		13.60 ± 1.90
	NEU	%		58.9 ± 10.0		57.6 ± 10.0		71.4 ± 10.0
	LYM	≠		0.68 ± 0.33		2.18 ± 0.70		2.76 ± 1.50
	LYM	%		26.1 ± 12.0		28.3 ± 8.0		14.5 ± 8.0
	MON	≠		0.20 ± 0.20		0.62 ± 0.60		1.39 ± 1.39
	MON	%		7.8 ± 7.6		8.1 ± 7.8		7.3 ± 7.3
	EOS	≠		0.12 ± 0.12		0.23 ± 0.22		0.82 ± 0.82
EOS	%		4.7 ± 4.5		3.0 ± 2.8		4.3 ± 4.3	
BAS	≠		0.07 ± 0.07		0.23 ± 0.23		0.48 ± 0.48	
BAS	%		2.5 ± 2.5		3.0 ± 3.0		2.5 ± 2.5	
PENTRA DX/DF NEXUS	WBC	10 ⁹ /l		2.6 ± 0.4		7.7 ± 1.0		19.0 ± 2.2
	RBC	10 ¹² /l		2.33 ± 0.16		4.58 ± 0.20		5.18 ± 0.25
	HGB	g/dl		6.8 ± 0.4		13.4 ± 0.5		16.4 ± 0.6
	HCT	%		19.3 ± 1.5		37.6 ± 2.0		45.6 ± 2.5
	MCV	µm ³ /fl		83 ± 5		82 ± 5		88 ± 5
	MCH	pg		29.2 ± 2.0		29.3 ± 2.0		31.7 ± 2.5
	MCHC	g/dl		35.2 ± 3.0		35.7 ± 3.0		36.0 ± 3.0
	RDW	%		15.7 ± 4.0		16.5 ± 4.0		14.8 ± 4.0
	PLT	10 ⁹ /l		70 ± 20		250 ± 30		492 ± 50
	MPV	µm ³ /fl		9.4 ± 2.0		9.3 ± 2.0		8.6 ± 2.0
	NEU	≠		1.53 ± 0.35		4.44 ± 0.90		13.60 ± 1.90
	NEU	%		58.9 ± 10.0		57.6 ± 10.0		71.4 ± 10.0
	LYM	≠		0.68 ± 0.33		2.18 ± 0.70		2.76 ± 1.50
	LYM	%		26.1 ± 12.0		28.3 ± 8.0		14.5 ± 8.0
	MON	≠		0.20 ± 0.20		0.62 ± 0.60		1.39 ± 1.39
	MON	%		7.8 ± 7.6		8.1 ± 7.8		7.3 ± 7.3
	EOS	≠		0.12 ± 0.12		0.23 ± 0.22		0.82 ± 0.82
EOS	%		4.7 ± 4.5		3.0 ± 2.8		4.3 ± 4.3	
BAS	≠		0.07 ± 0.07		0.23 ± 0.23		0.48 ± 0.48	
BAS	%		2.5 ± 2.5		3.0 ± 3.0		2.5 ± 2.5	

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