

Difftrol

Hematology Reference Control

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Lot No.: **PX416**
Exp. Date: **2019-05-05** (Y/M/D)

	PARAMETERS	UNITS	LOW		NORMAL		HIGH	
			Lot No.	PX416L	Lot No.	PX416N	Lot No.	PX416H
PENTRA 60 (OT) PENTRA 60 C+	WBC	10 ⁹ /l	2.4	± 0.4	7.6	± 1.0	17.4	± 2.2
	RBC	10 ¹² /l	2.43	± 0.16	4.58	± 0.20	5.20	± 0.25
	HGB	g/dl	6.8	± 0.4	13.8	± 0.5	16.7	± 0.6
	HCT	%	19.7	± 1.5	38.0	± 2.0	46.3	± 2.5
	MCV	µm ³ /fl	81	± 5	83	± 5	89	± 5
	MCH	pg	28.0	± 2.0	30.1	± 2.0	32.1	± 2.5
	MCHC	g/dl	34.5	± 3.0	36.3	± 3.0	36.1	± 3.0
	RDW	%	13.0	± 4.0	13.0	± 4.0	12.5	± 4.0
	PLT	10 ⁹ /l	73	± 20	250	± 30	490	± 50
	MPV	µm ³ /fl	10.0	± 2.0	9.3	± 2.0	9.6	± 2.0
	LYM	%	28.7	± 12.0	31.9	± 8.0	15.2	± 8.0
	MON	%	3.1	± 3.0	4.4	± 4.4	4.6	± 3.5
	NEU	%	58.2	± 10.0	55.9	± 10.0	70.0	± 10.0
	EOS	%	6.4	± 6.0	4.0	± 3.5	5.5	± 4.5
	BAS	%	3.6	± 3.5	3.8	± 3.5	4.7	± 4.5
	LYM	≠	0.69	± 0.33	2.42	± 0.70	2.64	± 1.50
	MON	≠	0.07	± 0.07	0.33	± 0.33	0.80	± 0.62
NEU	≠	1.40	± 0.35	4.25	± 0.90	12.18	± 1.90	
EOS	≠	0.15	± 0.14	0.30	± 0.28	0.96	± 0.80	
BAS	≠	0.09	± 0.08	0.29	± 0.26	0.82	± 0.76	
PENTRA 80 PENTRA XL80	WBC	10 ⁹ /l	2.5	± 0.4	7.6	± 1.0	17.3	± 2.2
	RBC	10 ¹² /l	2.38	± 0.16	4.58	± 0.20	5.22	± 0.25
	HGB	g/dl	6.8	± 0.4	13.9	± 0.5	16.8	± 0.6
	HCT	%	20.0	± 1.5	38.5	± 2.0	46.5	± 2.5
	MCV	µm ³ /fl	84	± 5	84	± 5	89	± 5
	MCH	pg	28.6	± 2.0	30.3	± 2.0	32.2	± 2.5
	MCHC	g/dl	34.0	± 3.0	36.1	± 3.0	36.2	± 3.0
	RDW	%	13.5	± 4.0	13.8	± 4.0	13.8	± 4.0
	PLT	10 ⁹ /l	70	± 20	251	± 30	495	± 50
	MPV	µm ³ /fl	10.3	± 2.0	9.6	± 2.0	9.9	± 2.0
	LYM	%	28.3	± 12.0	30.5	± 8.0	14.7	± 8.0
	MON	%	4.3	± 4.3	6.1	± 6.1	5.4	± 5.4
	NEU	%	57.2	± 10.0	55.2	± 10.0	68.8	± 10.0
	EOS	%	6.7	± 6.7	4.4	± 4.4	6.4	± 6.4
	BAS	%	3.5	± 3.5	3.8	± 3.8	4.7	± 4.7
	LYM	≠	0.71	± 0.33	2.32	± 0.70	2.54	± 1.50
	MON	≠	0.11	± 0.11	0.46	± 0.46	0.93	± 0.93
NEU	≠	1.43	± 0.35	4.20	± 0.90	11.90	± 1.90	
EOS	≠	0.17	± 0.17	0.33	± 0.33	1.11	± 1.11	
BAS	≠	0.09	± 0.09	0.29	± 0.29	0.81	± 0.81	
PENTRA XLR	WBC	10 ⁹ /l	2.5	± 0.4	7.6	± 1.0	17.3	± 2.2
	RBC	10 ¹² /l	2.38	± 0.16	4.58	± 0.20	5.22	± 0.25
	HGB	g/dl	6.8	± 0.4	13.9	± 0.5	16.8	± 0.6
	HCT	%	20.0	± 1.5	38.5	± 2.0	46.5	± 2.5
	MCV	µm ³ /fl	84	± 5	84	± 5	89	± 5
	MCH	pg	28.6	± 2.0	30.3	± 2.0	32.2	± 2.5
	MCHC	g/dl	34.0	± 3.0	36.1	± 3.0	36.2	± 3.0
	RDW	%	12.3	± 4.0	12.6	± 4.0	12.5	± 4.0
	PLT	10 ⁹ /l	70	± 20	251	± 30	495	± 50
	MPV	µm ³ /fl	10.3	± 2.0	9.6	± 2.0	9.9	± 2.0
	NEU	≠	1.43	± 0.35	4.20	± 0.90	11.90	± 1.90
	NEU	%	57.2	± 10.0	55.2	± 10.0	68.8	± 10.0
	LYM	≠	0.71	± 0.33	2.32	± 0.70	2.54	± 1.50
	LYM	%	28.3	± 12.0	30.5	± 8.0	14.7	± 8.0
	MON	≠	0.11	0.11	0.46	± 0.46	0.93	± 0.93
	MON	%	4.3	± 4.3	6.1	± 6.1	5.4	± 5.4
	EOS	≠	0.17	± 0.17	0.33	± 0.33	1.11	± 1.11
EOS	%	6.7	± 6.7	4.4	± 4.4	6.4	± 6.4	
BAS	≠	0.09	± 0.09	0.29	± 0.29	0.81	± 0.81	
BAS	%	3.5	± 3.5	3.8	± 3.8	4.7	± 4.7	

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

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	PARAMETERS	UNITS	LOW		NORMAL		HIGH	
			Lot No.	PX416L	Lot No.	PX416N	Lot No.	PX416H
PENTRA 120	WBC	10 ⁹ /l		2.5 ± 0.4		8.4 ± 1.0		18.4 ± 2.2
	RBC	10 ¹² /l		2.43 ± 0.16		4.63 ± 0.20		5.32 ± 0.25
	HGB	g/dl		6.9 ± 0.4		13.8 ± 0.5		16.7 ± 0.6
	HCT	%		20.2 ± 1.5		38.4 ± 2.0		46.8 ± 2.5
	MCV	µm ³ /fl		83 ± 5		83 ± 5		88 ± 5
	MCH	pg		28.4 ± 2.0		29.8 ± 2.0		31.4 ± 2.5
	MCHC	g/dl		34.2 ± 3.0		35.9 ± 3.0		35.7 ± 3.0
	RDW	%		15.5 ± 4.0		16.5 ± 4.0		15.5 ± 4.0
	PLT	10 ⁹ /l		75 ± 20		250 ± 30		495 ± 50
	MPV	µm ³ /fl		10.1 ± 2.0		9.5 ± 2.0		9.6 ± 2.0
	NEU	≠		1.43 ± 0.35		4.63 ± 0.90		12.9 ± 1.90
	NEU	%		57.0 ± 10.0		55.1 ± 10.0		70.1 ± 10.0
	LYM	≠		0.73 ± 0.33		2.72 ± 0.70		2.91 ± 1.50
	LYM	%		29.3 ± 12.0		32.4 ± 8.0		15.8 ± 8.0
	MON	≠		0.11 ± 0.11		0.46 ± 0.46		0.98 ± 0.96
	MON	%		4.3 ± 4.3		5.5 ± 5.5		5.3 ± 5.2
EOS	≠		0.16 ± 0.16		0.32 ± 0.32		0.86 ± 0.86	
EOS	%		6.5 ± 6.5		3.8 ± 3.8		4.7 ± 4.7	
BAS	≠		0.07 ± 0.07		0.27 ± 0.26		0.75 ± 0.75	
BAS	%		2.9 ± 2.9		3.2 ± 3.1		4.1 ± 4.1	
PENTRA DX/DF 120	WBC	10 ⁹ /l		2.5 ± 0.4		8.4 ± 1.0		18.4 ± 2.2
	RBC	10 ¹² /l		2.43 ± 0.16		4.63 ± 0.20		5.32 ± 0.25
	HGB	g/dl		6.9 ± 0.4		13.8 ± 0.5		16.7 ± 0.6
	HCT	%		20.2 ± 1.5		38.4 ± 2.0		46.8 ± 2.5
	MCV	µm ³ /fl		83 ± 5		83 ± 5		88 ± 5
	MCH	pg		28.4 ± 2.0		29.8 ± 2.0		31.4 ± 2.5
	MCHC	g/dl		34.2 ± 3.0		35.9 ± 3.0		35.7 ± 3.0
	RDW	%		15.5 ± 4.0		16.5 ± 4.0		15.5 ± 4.0
	PLT	10 ⁹ /l		75 ± 20		250 ± 30		495 ± 50
	MPV	µm ³ /fl		10.1 ± 2.0		9.5 ± 2.0		9.6 ± 2.0
	NEU	≠		1.48 ± 0.35		4.77 ± 0.90		13.2 ± 1.90
	NEU	%		59.2 ± 10.0		56.8 ± 10.0		71.3 ± 10.0
	LYM	≠		0.67 ± 0.33		2.55 ± 0.70		2.69 ± 1.50
	LYM	%		26.6 ± 12.0		30.3 ± 8.0		14.6 ± 8.0
	MON	≠		0.11 ± 0.11		0.48 ± 0.46		0.96 ± 0.96
	MON	%		4.3 ± 4.3		5.7 ± 5.5		5.2 ± 5.2
EOS	≠		0.17 ± 0.16		0.34 ± 0.32		0.88 ± 0.86	
EOS	%		6.9 ± 6.5		4.1 ± 3.8		4.8 ± 4.7	
BAS	≠		0.08 ± 0.07		0.26 ± 0.26		0.75 ± 0.75	
BAS	%		3.0 ± 2.9		3.1 ± 3.1		4.1 ± 4.1	
PENTRA DX/DF NEXUS	WBC	10 ⁹ /l		2.5 ± 0.4		8.4 ± 1.0		18.4 ± 2.2
	RBC	10 ¹² /l		2.43 ± 0.16		4.63 ± 0.20		5.32 ± 0.25
	HGB	g/dl		6.9 ± 0.4		13.8 ± 0.5		16.7 ± 0.6
	HCT	%		20.2 ± 1.5		38.4 ± 2.0		46.8 ± 2.5
	MCV	µm ³ /fl		83 ± 5		83 ± 5		88 ± 5
	MCH	pg		28.4 ± 2.0		29.8 ± 2.0		31.4 ± 2.5
	MCHC	g/dl		34.2 ± 3.0		35.9 ± 3.0		35.7 ± 3.0
	RDW	%		15.5 ± 4.0		16.5 ± 4.0		15.5 ± 4.0
	PLT	10 ⁹ /l		75 ± 20		250 ± 30		495 ± 50
	MPV	µm ³ /fl		10.1 ± 2.0		9.5 ± 2.0		9.6 ± 2.0
	NEU	≠		1.48 ± 0.35		4.77 ± 0.90		13.2 ± 1.90
	NEU	%		59.2 ± 10.0		56.8 ± 10.0		71.3 ± 10.0
	LYM	≠		0.67 ± 0.33		2.55 ± 0.70		2.69 ± 1.50
	LYM	%		26.6 ± 12.0		30.3 ± 8.0		14.6 ± 8.0
	MON	≠		0.11 ± 0.11		0.48 ± 0.46		0.96 ± 0.96
	MON	%		4.3 ± 4.3		5.7 ± 5.5		5.2 ± 5.2
EOS	≠		0.17 ± 0.16		0.34 ± 0.32		0.88 ± 0.86	
EOS	%		6.9 ± 6.5		4.1 ± 3.8		4.8 ± 4.7	
BAS	≠		0.08 ± 0.07		0.26 ± 0.26		0.75 ± 0.75	
BAS	%		3.0 ± 2.9		3.1 ± 3.1		4.1 ± 4.1	

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