

Difftrol

Hematology Reference Control

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

Lot No.: **PX412**
Exp. Date: **2018-09-05** (Y/M/D)

	PARAMETERS	UNITS	LOW		NORMAL		HIGH	
			Lot No.	PX412L	Lot No.	PX412N	Lot No.	PX412H
PENTRA 60 (OT) PENTRA 60 C+	WBC	10 ⁹ /l	2.4	± 0.4	7.3	± 1.0	16.0	± 2.2
	RBC	10 ¹² /l	2.33	± 0.16	4.60	± 0.20	5.04	± 0.25
	HGB	g/dl	6.7	± 0.4	14.0	± 0.5	15.8	± 0.6
	HCT	%	18.9	± 1.5	38.2	± 2.0	43.8	± 2.5
	MCV	µm ³ /fl	81	± 5	83	± 5	87	± 5
	MCH	pg	28.8	± 2.0	30.4	± 2.0	31.3	± 2.5
	MCHC	g/dl	35.5	± 3.0	36.7	± 3.0	36.0	± 3.0
	RDW	%	12.5	± 4.0	13.0	± 4.0	13.0	± 4.0
	PLT	10 ⁹ /l	70	± 20	250	± 30	490	± 50
	MPV	µm ³ /fl	9.5	± 2.0	9.4	± 2.0	9.2	± 2.0
	LYM	%	29.1	± 12.0	32.2	± 8.0	17.1	± 8.0
	MON	%	3.2	± 3.0	3.2	± 3.0	3.5	± 3.0
	NEU	%	58.0	± 10.0	57.5	± 10.0	69.3	± 10.0
	EOS	%	6.2	± 5.8	3.5	± 3.0	5.8	± 5.3
	BAS	%	3.5	± 3.3	3.6	± 3.5	4.3	± 4.0
	LYM	≠	0.70	± 0.33	2.35	± 0.70	2.74	± 1.50
	MON	≠	0.08	± 0.08	0.23	± 0.22	0.56	± 0.49
	NEU	≠	1.39	± 0.35	4.20	± 0.90	11.09	± 1.90
EOS	≠	0.15	± 0.15	0.26	± 0.22	0.93	± 0.87	
BAS	≠	0.08	± 0.08	0.26	± 0.26	0.69	± 0.66	
PENTRA 80 PENTRA XL80	WBC	10 ⁹ /l	2.5	± 0.4	7.3	± 1.0	15.9	± 2.2
	RBC	10 ¹² /l	2.27	± 0.16	4.60	± 0.20	5.04	± 0.25
	HGB	g/dl	6.6	± 0.4	13.9	± 0.5	15.8	± 0.6
	HCT	%	18.8	± 1.5	38.2	± 2.0	43.8	± 2.5
	MCV	µm ³ /fl	83	± 5	83	± 5	87	± 5
	MCH	pg	29.1	± 2.0	30.2	± 2.0	31.3	± 2.5
	MCHC	g/dl	35.0	± 3.0	36.4	± 3.0	36.0	± 3.0
	RDW	%	12.8	± 4.0	13.8	± 4.0	13.8	± 4.0
	PLT	10 ⁹ /l	66	± 20	243	± 30	480	± 50
	MPV	µm ³ /fl	9.7	± 2.0	9.7	± 2.0	9.4	± 2.0
	LYM	%	30.1	± 12.0	32.7	± 8.0	18.3	± 8.0
	MON	%	3.4	± 3.4	3.5	± 3.5	3.7	± 3.7
	NEU	%	56.8	± 10.0	56.9	± 10.0	67.9	± 10.0
	EOS	%	6.4	± 6.4	3.3	± 3.3	5.8	± 5.8
	BAS	%	3.3	± 3.3	3.6	± 3.6	4.3	± 4.3
	LYM	≠	0.75	± 0.33	2.39	± 0.70	2.91	± 1.50
	MON	≠	0.09	± 0.09	0.26	± 0.26	0.59	± 0.59
	NEU	≠	1.42	± 0.35	4.15	± 0.90	10.80	± 1.90
EOS	≠	0.16	± 0.16	0.24	± 0.24	0.92	± 0.92	
BAS	≠	0.08	± 0.08	0.26	± 0.26	0.68	± 0.68	
PENTRA XLR	WBC	10 ⁹ /l	2.5	± 0.4	7.3	± 1.0	15.9	± 2.2
	RBC	10 ¹² /l	2.27	± 0.16	4.60	± 0.20	5.04	± 0.25
	HGB	g/dl	6.6	± 0.4	13.9	± 0.5	15.8	± 0.6
	HCT	%	18.8	± 1.5	38.2	± 2.0	43.3	± 2.5
	MCV	µm ³ /fl	83	± 5	83	± 5	86	± 5
	MCH	pg	29.1	± 2.0	30.2	± 2.0	31.3	± 2.5
	MCHC	g/dl	35.0	± 3.0	36.4	± 3.0	36.5	± 3.0
	RDW	%	11.7	± 4.0	12.5	± 4.0	12.7	± 4.0
	PLT	10 ⁹ /l	66	± 20	243	± 30	480	± 50
	MPV	µm ³ /fl	9.7	± 2.0	10.0	± 2.0	9.7	± 2.0
	NEU	≠	1.42	± 0.35	4.15	± 0.90	10.80	± 1.90
	NEU	%	56.8	± 10.0	56.9	± 10.0	67.9	± 10.0
	LYM	≠	0.75	± 0.33	2.39	± 0.70	2.91	± 1.50
	LYM	%	30.1	± 12.0	32.7	± 8.0	18.3	± 8.0
	MON	≠	0.09	± 0.09	0.26	± 0.26	0.59	± 0.59
	MON	%	3.4	± 3.4	3.5	± 3.5	3.7	± 3.7
	EOS	≠	0.16	± 0.16	0.24	± 0.24	0.92	± 0.92
	EOS	%	6.4	± 6.4	3.3	± 3.3	5.8	± 5.8
BAS	≠	0.08	± 0.08	0.26	± 0.26	0.68	± 0.68	
BAS	%	3.3	± 3.3	3.6	± 3.6	4.3	± 4.3	

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	PARAMETERS	UNITS	LOW		NORMAL		HIGH	
			Lot No.	PX412L	Lot No.	PX412N	Lot No.	PX412H
PENTRA 120	WBC	10 ⁹ /l		2.5 ± 0.4		7.5 ± 1.0		17.0 ± 2.2
	RBC	10 ¹² /l		2.32 ± 0.16		4.63 ± 0.20		5.13 ± 0.25
	HGB	g/dl		6.8 ± 0.4		13.9 ± 0.5		15.8 ± 0.6
	HCT	%		19.5 ± 1.5		38.4 ± 2.0		44.6 ± 2.5
	MCV	µm ³ /fl		84 ± 5		83 ± 5		87 ± 5
	MCH	pg		29.3 ± 2.0		30.0 ± 2.0		30.8 ± 2.5
	MCHC	g/dl		34.9 ± 3.0		36.2 ± 3.0		35.4 ± 3.0
	RDW	%		15.4 ± 4.0		15.7 ± 4.0		15.0 ± 4.0
	PLT	10 ⁹ /l		70 ± 20		251 ± 30		486 ± 50
	MPV	µm ³ /fl		9.7 ± 2.0		9.5 ± 2.0		9.3 ± 2.0
	NEU	≠		1.43 ± 0.35		4.28 ± 0.90		12.0 ± 1.90
	NEU	%		57.1 ± 10.0		57.0 ± 10.0		70.5 ± 10.0
	LYM	≠		0.74 ± 0.33		2.43 ± 0.70		2.82 ± 1.50
	LYM	%		29.7 ± 12.0		32.4 ± 8.0		16.6 ± 8.0
	MON	≠		0.10 ± 0.10		0.29 ± 0.29		0.71 ± 0.71
	MON	%		3.9 ± 3.9		3.9 ± 3.9		4.2 ± 4.2
	EOS	≠		0.16 ± 0.16		0.20 ± 0.20		0.80 ± 0.80
EOS	%		6.3 ± 6.3		2.7 ± 2.7		4.7 ± 4.7	
BAS	≠		0.08 ± 0.06		0.30 ± 0.29		0.68 ± 0.60	
BAS	%		3.0 ± 2.4		4.0 ± 3.8		4.0 ± 3.5	
PENTRA DX/DF 120	WBC	10 ⁹ /l		2.5 ± 0.4		7.5 ± 1.0		17.0 ± 2.2
	RBC	10 ¹² /l		2.32 ± 0.16		4.63 ± 0.20		5.13 ± 0.25
	HGB	g/dl		6.8 ± 0.4		13.9 ± 0.5		15.8 ± 0.6
	HCT	%		19.5 ± 1.5		38.4 ± 2.0		44.6 ± 2.5
	MCV	µm ³ /fl		84 ± 5		83 ± 5		87 ± 5
	MCH	pg		29.3 ± 2.0		30.0 ± 2.0		30.8 ± 2.5
	MCHC	g/dl		34.9 ± 3.0		36.2 ± 3.0		35.4 ± 3.0
	RDW	%		15.4 ± 4.0		15.7 ± 4.0		15.0 ± 4.0
	PLT	10 ⁹ /l		70 ± 20		251 ± 30		486 ± 50
	MPV	µm ³ /fl		9.7 ± 2.0		9.5 ± 2.0		9.3 ± 2.0
	NEU	≠		1.50 ± 0.35		4.43 ± 0.90		12.3 ± 1.90
	NEU	%		59.9 ± 10.0		59.0 ± 10.0		72.2 ± 10.0
	LYM	≠		0.68 ± 0.33		2.27 ± 0.70		2.62 ± 1.50
	LYM	%		27.0 ± 12.0		30.2 ± 8.0		15.4 ± 8.0
	MON	≠		0.10 ± 0.10		0.31 ± 0.29		0.71 ± 0.71
	MON	%		4.0 ± 3.9		4.1 ± 3.9		4.2 ± 4.2
	EOS	≠		0.17 ± 0.16		0.22 ± 0.20		0.80 ± 0.80
EOS	%		6.7 ± 6.3		2.9 ± 2.7		4.7 ± 4.7	
BAS	≠		0.06 ± 0.06		0.29 ± 0.29		0.60 ± 0.60	
BAS	%		2.4 ± 2.4		3.8 ± 3.8		3.5 ± 3.5	
PENTRA DX/DF NEXUS	WBC	10 ⁹ /l		2.5 ± 0.4		7.5 ± 1.0		17.0 ± 2.2
	RBC	10 ¹² /l		2.32 ± 0.16		4.63 ± 0.20		5.13 ± 0.25
	HGB	g/dl		6.8 ± 0.4		13.9 ± 0.5		15.8 ± 0.6
	HCT	%		19.5 ± 1.5		38.4 ± 2.0		44.6 ± 2.5
	MCV	µm ³ /fl		84 ± 5		83 ± 5		87 ± 5
	MCH	pg		29.3 ± 2.0		30.0 ± 2.0		30.8 ± 2.5
	MCHC	g/dl		34.9 ± 3.0		36.2 ± 3.0		35.4 ± 3.0
	RDW	%		15.4 ± 4.0		15.7 ± 4.0		15.0 ± 4.0
	PLT	10 ⁹ /l		70 ± 20		251 ± 30		486 ± 50
	MPV	µm ³ /fl		9.7 ± 2.0		9.5 ± 2.0		9.3 ± 2.0
	NEU	≠		1.50 ± 0.35		4.43 ± 0.90		12.3 ± 1.90
	NEU	%		59.9 ± 10.0		59.0 ± 10.0		72.2 ± 10.0
	LYM	≠		0.68 ± 0.33		2.27 ± 0.70		2.62 ± 1.50
	LYM	%		27.0 ± 12.0		30.2 ± 8.0		15.4 ± 8.0
	MON	≠		0.10 ± 0.10		0.31 ± 0.29		0.71 ± 0.71
	MON	%		4.0 ± 3.9		4.1 ± 3.9		4.2 ± 4.2
	EOS	≠		0.17 ± 0.16		0.22 ± 0.20		0.80 ± 0.80
EOS	%		6.7 ± 6.3		2.9 ± 2.7		4.7 ± 4.7	
BAS	≠		0.06 ± 0.06		0.29 ± 0.29		0.60 ± 0.60	
BAS	%		2.4 ± 2.4		3.8 ± 3.8		3.5 ± 3.5	

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