

Difftrol

Hematology Reference Control

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Irvine, California 92618
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Lot No.: **PX420**
Exp. Date: **2020-01-05** (Y/M/D)

	PARAMETERS	UNITS	LOW		NORMAL		HIGH	
			Lot No.	PX420L	Lot No.	PX420N	Lot No.	PX420H
PENTRA 60 (OT) PENTRA 60 C+	WBC	10 ⁹ /l		2.6 ± 0.4		7.9 ± 1.0		18.9 ± 2.2
	RBC	10 ¹² /l		2.50 ± 0.16		4.48 ± 0.20		5.08 ± 0.25
	HGB	g/dl		7.3 ± 0.4		13.5 ± 0.5		16.0 ± 0.6
	HCT	%		20.5 ± 1.5		37.2 ± 2.0		44.2 ± 2.5
	MCV	µm ³ /fl		82 ± 5		83 ± 5		87 ± 5
	MCH	pg		29.2 ± 2.0		30.1 ± 2.0		31.5 ± 2.5
	MCHC	g/dl		35.6 ± 3.0		36.3 ± 3.0		36.2 ± 3.0
	RDW	%		13.0 ± 4.0		13.0 ± 4.0		12.5 ± 4.0
	PLT	10 ⁹ /l		69 ± 20		243 ± 30		503 ± 50
	MPV	µm ³ /fl		9.1 ± 2.0		9.1 ± 2.0		10.2 ± 2.0
	LYM	%		28.8 ± 12.0		32.1 ± 8.0		16.5 ± 8.0
	MON	%		5.5 ± 5.5		5.0 ± 5.0		4.9 ± 4.5
	NEU	%		54.8 ± 10.0		54.9 ± 10.0		68.1 ± 10.0
	EOS	%		7.5 ± 6.5		4.3 ± 4.3		6.0 ± 5.5
	BAS	%		3.4 ± 3.4		3.7 ± 3.4		4.5 ± 4.4
	LYM	≠		0.75 ± 0.33		2.54 ± 0.70		3.12 ± 1.50
	MON	≠		0.14 ± 0.14		0.40 ± 0.40		0.93 ± 0.86
	NEU	≠		1.42 ± 0.35		4.34 ± 0.90		12.87 ± 1.90
	EOS	≠		0.20 ± 0.18		0.34 ± 0.34		1.13 ± 1.05
	BAS	≠		0.09 ± 0.09		0.29 ± 0.27		0.85 ± 0.82
PENTRA 80 PENTRA XL80	WBC	10 ⁹ /l		2.7 ± 0.4		7.8 ± 1.0		18.6 ± 2.2
	RBC	10 ¹² /l		2.44 ± 0.16		4.48 ± 0.20		5.10 ± 0.25
	HGB	g/dl		7.3 ± 0.4		13.5 ± 0.5		16.2 ± 0.6
	HCT	%		21.0 ± 1.5		37.6 ± 2.0		44.4 ± 2.5
	MCV	µm ³ /fl		86 ± 5		84 ± 5		87 ± 5
	MCH	pg		29.9 ± 2.0		30.1 ± 2.0		31.8 ± 2.5
	MCHC	g/dl		34.8 ± 3.0		35.9 ± 3.0		36.5 ± 3.0
	RDW	%		13.5 ± 4.0		13.8 ± 4.0		13.0 ± 4.0
	PLT	10 ⁹ /l		65 ± 20		241 ± 30		500 ± 50
	MPV	µm ³ /fl		9.3 ± 2.0		9.1 ± 2.0		10.0 ± 2.0
	LYM	%		26.9 ± 12.0		29.4 ± 8.0		14.3 ± 8.0
	MON	%		7.1 ± 7.1		6.8 ± 6.8		6.5 ± 6.5
	NEU	%		55.2 ± 10.0		54.7 ± 10.0		68.4 ± 10.0
	EOS	%		7.4 ± 7.4		5.7 ± 5.7		6.4 ± 6.4
	BAS	%		3.4 ± 3.4		3.4 ± 3.4		4.4 ± 4.4
	LYM	≠		0.73 ± 0.33		2.29 ± 0.70		2.66 ± 1.50
	MON	≠		0.19 ± 0.19		0.53 ± 0.53		1.21 ± 1.21
	NEU	≠		1.49 ± 0.35		4.27 ± 0.90		12.72 ± 1.90
	EOS	≠		0.20 ± 0.20		0.44 ± 0.44		1.19 ± 1.19
	BAS	≠		0.09 ± 0.09		0.27 ± 0.27		0.82 ± 0.82
PENTRA XLR	WBC	10 ⁹ /l		2.7 ± 0.4		7.8 ± 1.0		18.6 ± 2.2
	RBC	10 ¹² /l		2.44 ± 0.16		4.48 ± 0.20		5.10 ± 0.25
	HGB	g/dl		7.3 ± 0.4		13.5 ± 0.5		16.2 ± 0.6
	HCT	%		21.0 ± 1.5		37.6 ± 2.0		44.4 ± 2.5
	MCV	µm ³ /fl		86 ± 5		84 ± 5		87 ± 5
	MCH	pg		29.9 ± 2.0		30.1 ± 2.0		31.8 ± 2.5
	MCHC	g/dl		34.8 ± 3.0		35.9 ± 3.0		36.5 ± 3.0
	RDW	%		12.5 ± 4.0		13.0 ± 4.0		12.0 ± 4.0
	PLT	10 ⁹ /l		65 ± 20		241 ± 30		500 ± 50
	MPV	µm ³ /fl		9.4 ± 2.0		9.4 ± 2.0		10.5 ± 2.0
	NEU	%		1.49 ± 0.35		4.27 ± 0.90		12.72 ± 1.90
	NEU	%		55.2 ± 10.0		54.7 ± 10.0		68.4 ± 10.0
	LYM	≠		0.73 ± 0.33		2.29 ± 0.70		2.66 ± 1.50
	LYM	%		26.9 ± 12.0		29.4 ± 8.0		14.3 ± 8.0
	MON	≠		0.19 ± 0.19		0.53 ± 0.53		1.21 ± 1.21
	MON	%		7.1 ± 7.1		6.8 ± 6.8		6.5 ± 6.5
	EOS	≠		0.20 ± 0.20		0.44 ± 0.44		1.19 ± 1.19
	EOS	%		7.4 ± 7.4		5.7 ± 5.7		6.4 ± 6.4
	BAS	≠		0.09 ± 0.09		0.27 ± 0.27		0.82 ± 0.82
	BAS	%		3.4 ± 3.4		3.4 ± 3.4		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.	PX420L	Lot No.	PX420N	Lot No.	PX420H	
PENTRA 120	WBC	10 ⁹ /l	2.8	± 0.4	8.1	± 1.0	20.2	± 2.2	
	RBC	10 ¹² /l	2.48	± 0.16	4.50	± 0.20	5.19	± 0.25	
	HGB	g/dl	7.3	± 0.4	13.4	± 0.5	16.0	± 0.6	
	HCT	%	21.1	± 1.5	37.4	± 2.0	44.6	± 2.5	
	MCV	µm ³ /fl	85	± 5	83	± 5	86	± 5	
	MCH	pg	29.4	± 2.0	29.8	± 2.0	30.8	± 2.5	
	MCHC	g/dl	34.6	± 3.0	35.9	± 3.0	35.8	± 3.0	
	RDW	%	14.5	± 4.0	16.0	± 4.0	15.0	± 4.0	
	PLT	10 ⁹ /l	70	± 20	250	± 30	515	± 50	
	MPV	µm ³ /fl	9.3	± 2.0	9.2	± 2.0	10.3	± 2.0	
	NEU	≠	1.52	± 0.35	4.50	± 0.90	13.9	± 1.90	
	NEU	%	54.2	± 10.0	55.6	± 10.0	68.7	± 10.0	
	LYM	≠	0.79	± 0.33	2.46	± 0.70	3.17	± 1.50	
	LYM	%	28.2	± 12.0	30.4	± 8.0	15.7	± 8.0	
	MON	≠	0.20	± 0.20	0.52	± 0.52	1.33	± 1.33	
	MON	%	7.3	± 7.3	6.4	± 6.4	6.6	± 6.6	
	EOS	≠	0.22	± 0.22	0.33	± 0.33	1.21	± 1.21	
	EOS	%	7.8	± 7.8	4.1	± 4.1	6.0	± 6.0	
BAS	≠	0.07	± 0.07	0.28	± 0.28	0.61	± 0.61		
BAS	%	2.5	± 2.5	3.5	± 3.4	3.0	± 3.0		
PENTRA DX/DF 120	WBC	10 ⁹ /l	2.8	± 0.4	8.1	± 1.0	20.2	± 2.2	
	RBC	10 ¹² /l	2.48	± 0.16	4.50	± 0.20	5.19	± 0.25	
	HGB	g/dl	7.3	± 0.4	13.4	± 0.5	16.0	± 0.6	
	HCT	%	21.1	± 1.5	37.4	± 2.0	44.6	± 2.5	
	MCV	µm ³ /fl	85	± 5	83	± 5	86	± 5	
	MCH	pg	29.4	± 2.0	29.8	± 2.0	30.8	± 2.5	
	MCHC	g/dl	34.6	± 3.0	35.9	± 3.0	35.8	± 3.0	
	RDW	%	14.5	± 4.0	16.0	± 4.0	15.0	± 4.0	
	PLT	10 ⁹ /l	70	± 20	250	± 30	515	± 50	
	MPV	µm ³ /fl	9.3	± 2.0	9.2	± 2.0	10.3	± 2.0	
	NEU	≠	1.57	± 0.35	4.63	± 0.90	14.1	± 1.90	
	NEU	%	56.1	± 10.0	57.1	± 10.0	69.9	± 10.0	
	LYM	≠	0.72	± 0.33	2.30	± 0.70	2.93	± 1.50	
	LYM	%	25.7	± 12.0	28.4	± 8.0	14.5	± 8.0	
	MON	≠	0.21	± 0.20	0.53	± 0.52	1.33	± 1.33	
	MON	%	7.4	± 7.3	6.6	± 6.4	6.6	± 6.6	
	EOS	≠	0.23	± 0.22	0.36	± 0.33	1.21	± 1.21	
	EOS	%	8.3	± 7.8	4.5	± 4.1	6.0	± 6.0	
BAS	≠	0.07	± 0.07	0.28	± 0.28	0.61	± 0.61		
BAS	%	2.5	± 2.5	3.4	± 3.4	3.0	± 3.0		
PENTRA DX/DF NEXUS	WBC	10 ⁹ /l	2.8	± 0.4	8.1	± 1.0	20.2	± 2.2	
	RBC	10 ¹² /l	2.48	± 0.16	4.50	± 0.20	5.19	± 0.25	
	HGB	g/dl	7.3	± 0.4	13.4	± 0.5	16.0	± 0.6	
	HCT	%	21.1	± 1.5	37.4	± 2.0	44.6	± 2.5	
	MCV	µm ³ /fl	85	± 5	83	± 5	86	± 5	
	MCH	pg	29.4	± 2.0	29.8	± 2.0	30.8	± 2.5	
	MCHC	g/dl	34.6	± 3.0	35.9	± 3.0	35.8	± 3.0	
	RDW	%	14.5	± 4.0	16.0	± 4.0	15.0	± 4.0	
	PLT	10 ⁹ /l	70	± 20	250	± 30	515	± 50	
	MPV	µm ³ /fl	9.3	± 2.0	9.2	± 2.0	10.3	± 2.0	
	NEU	≠	1.57	± 0.35	4.63	± 0.90	14.1	± 1.90	
	NEU	%	56.1	± 10.0	57.1	± 10.0	69.9	± 10.0	
	LYM	≠	0.72	± 0.33	2.30	± 0.70	2.93	± 1.50	
	LYM	%	25.7	± 12.0	28.4	± 8.0	14.5	± 8.0	
	MON	≠	0.21	± 0.20	0.53	± 0.52	1.33	± 1.33	
	MON	%	7.4	± 7.3	6.6	± 6.4	6.6	± 6.6	
	EOS	≠	0.23	± 0.22	0.36	± 0.33	1.21	± 1.21	
	EOS	%	8.3	± 7.8	4.5	± 4.1	6.0	± 6.0	
BAS	≠	0.07	± 0.07	0.28	± 0.28	0.61	± 0.61		
BAS	%	2.5	± 2.5	3.4	± 3.4	3.0	± 3.0		

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