

Difftrol

Hematology Reference Control

9755 Research Drive
Irvine, California 92618
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(888) 903-5001
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Lot No.: **PX422**
Exp. Date: **2020-05-05** (Y/M/D)

	PARAMETERS	UNITS	LOW		NORMAL		HIGH	
			Lot No.	PX422L	Lot No.	PX422N	Lot No.	PX422H
PENTRA 60 (OT) PENTRA 60 C+	WBC	10 ⁹ /l	2.4	± 0.4	7.4	± 1.0	17.9	± 2.2
	RBC	10 ¹² /l	2.39	± 0.16	4.65	± 0.20	5.21	± 0.25
	HGB	g/dl	6.6	± 0.4	13.9	± 0.5	16.7	± 0.6
	HCT	%	19.1	± 1.5	38.6	± 2.0	45.8	± 2.5
	MCV	µm ³ /fl	80	± 5	83	± 5	88	± 5
	MCH	pg	27.6	± 2.0	29.9	± 2.0	32.1	± 2.5
	MCHC	g/dl	34.5	± 3.0	36.0	± 3.0	36.4	± 3.0
	RDW	%	13.5	± 4.0	13.0	± 4.0	13.0	± 4.0
	PLT	10 ⁹ /l	67	± 20	242	± 30	480	± 50
	MPV	µm ³ /fl	10.2	± 2.0	9.5	± 2.0	9.6	± 2.0
	LYM	%	30.4	± 12.0	33.2	± 8.0	16.0	± 8.0
	MON	%	3.3	± 3.3	3.3	± 3.3	4.2	± 4.2
	NEU	%	56.5	± 10.0	56.2	± 10.0	70.2	± 10.0
	EOS	%	6.5	± 6.3	3.8	± 3.5	5.2	± 4.8
	BAS	%	3.3	± 3.2	3.5	± 3.3	4.4	± 4.3
	LYM	≠	0.73	± 0.33	2.46	± 0.70	2.86	± 1.50
	MON	≠	0.08	± 0.08	0.24	± 0.24	0.75	± 0.75
	NEU	≠	1.36	± 0.35	4.16	± 0.90	12.57	± 1.90
EOS	≠	0.16	± 0.16	0.28	± 0.27	0.93	± 0.87	
BAS	≠	0.08	± 0.08	0.26	± 0.24	0.79	± 0.77	
PENTRA 80 PENTRA XL80	WBC	10 ⁹ /l	2.5	± 0.4	7.5	± 1.0	17.8	± 2.2
	RBC	10 ¹² /l	2.35	± 0.16	4.67	± 0.20	5.25	± 0.25
	HGB	g/dl	6.6	± 0.4	14.0	± 0.5	16.7	± 0.6
	HCT	%	19.7	± 1.5	39.2	± 2.0	46.2	± 2.5
	MCV	µm ³ /fl	84	± 5	84	± 5	88	± 5
	MCH	pg	28.1	± 2.0	30.0	± 2.0	31.8	± 2.5
	MCHC	g/dl	33.4	± 3.0	35.7	± 3.0	36.1	± 3.0
	RDW	%	14.0	± 4.0	14.0	± 4.0	13.5	± 4.0
	PLT	10 ⁹ /l	63	± 20	241	± 30	487	± 50
	MPV	µm ³ /fl	10.4	± 2.0	9.6	± 2.0	9.8	± 2.0
	LYM	%	30.7	± 12.0	32.8	± 8.0	15.9	± 8.0
	MON	%	3.4	± 3.4	3.6	± 3.6	4.3	± 4.3
	NEU	%	55.7	± 10.0	56.2	± 10.0	69.9	± 10.0
	EOS	%	6.9	± 6.3	3.9	± 3.7	5.5	± 5.4
	BAS	%	3.3	± 3.3	3.5	± 3.5	4.4	± 4.4
	LYM	≠	0.77	± 0.33	2.46	± 0.70	2.83	± 1.50
	MON	≠	0.09	± 0.09	0.27	± 0.27	0.77	± 0.77
	NEU	≠	1.39	± 0.35	4.22	± 0.90	12.44	± 1.90
EOS	≠	0.17	± 0.16	0.29	± 0.28	0.98	± 0.96	
BAS	≠	0.08	± 0.08	0.26	± 0.26	0.78	± 0.78	
PENTRA XLR	WBC	10 ⁹ /l	2.5	± 0.4	7.5	± 1.0	17.8	± 2.2
	RBC	10 ¹² /l	2.35	± 0.16	4.67	± 0.20	5.25	± 0.25
	HGB	g/dl	6.6	± 0.4	14.0	± 0.5	16.7	± 0.6
	HCT	%	19.7	± 1.5	39.2	± 2.0	46.2	± 2.5
	MCV	µm ³ /fl	84	± 5	84	± 5	88	± 5
	MCH	pg	28.1	± 2.0	30.0	± 2.0	31.8	± 2.5
	MCHC	g/dl	33.4	± 3.0	35.7	± 3.0	36.1	± 3.0
	RDW	%	13.0	± 4.0	12.5	± 4.0	12.0	± 4.0
	PLT	10 ⁹ /l	63	± 20	241	± 30	487	± 50
	MPV	µm ³ /fl	10.4	± 2.0	9.6	± 2.0	9.8	± 2.0
	NEU	≠	1.39	± 0.35	4.24	± 0.90	12.34	± 1.90
	NEU	%	55.5	± 10.0	56.5	± 10.0	69.3	± 10.0
	LYM	≠	0.78	± 0.33	2.41	± 0.70	2.83	± 1.50
	LYM	%	31.0	± 12.0	32.1	± 8.0	15.9	± 8.0
	MON	≠	0.10	± 0.09	0.32	± 0.27	0.87	± 0.77
	MON	%	3.9	± 3.4	4.2	± 3.6	4.9	± 4.3
	EOS	≠	0.16	± 0.16	0.28	± 0.28	0.96	± 0.96
	EOS	%	6.3	± 6.3	3.7	± 3.7	5.4	± 5.4
BAS	≠	0.08	± 0.08	0.26	± 0.26	0.80	± 0.78	
BAS	%	3.3	± 3.3	3.5	± 3.5	4.5	± 4.4	

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	PARAMETERS	UNITS	LOW		NORMAL		HIGH	
			Lot No.	PX422L	Lot No.	PX422N	Lot No.	PX422H
PENTRA 120	WBC	10 ⁹ /l	2.6	± 0.4	7.7	± 1.0	18.7	± 2.2
	RBC	10 ¹² /l	2.38	± 0.16	4.70	± 0.20	5.35	± 0.25
	HGB	g/dl	6.7	± 0.4	13.9	± 0.5	16.6	± 0.6
	HCT	%	19.5	± 1.5	39.0	± 2.0	46.5	± 2.5
	MCV	µm ³ /fl	82	± 5	83	± 5	87	± 5
	MCH	pg	28.2	± 2.0	29.6	± 2.0	31.0	± 2.5
	MCHC	g/dl	34.3	± 3.0	35.6	± 3.0	35.7	± 3.0
	RDW	%	14.5	± 4.0	15.5	± 4.0	15.6	± 4.0
	PLT	10 ⁹ /l	70	± 20	248	± 30	495	± 50
	MPV	µm ³ /fl	10.2	± 2.0	9.4	± 2.0	9.6	± 2.0
	NEU	≠	1.49	± 0.35	4.37	± 0.90	13.3	± 1.90
	NEU	%	57.2	± 10.0	56.8	± 10.0	71.1	± 10.0
	LYM	≠	0.76	± 0.33	2.48	± 0.70	2.81	± 1.50
	LYM	%	29.1	± 12.0	32.2	± 8.0	15.0	± 8.0
	MON	≠	0.11	± 0.11	0.36	± 0.36	1.10	± 1.10
	MON	%	4.3	± 4.3	4.7	± 4.7	5.9	± 5.9
	EOS	≠	0.17	± 0.17	0.23	± 0.23	0.88	± 0.88
EOS	%	6.7	± 6.7	3.0	± 3.0	4.7	± 4.7	
BAS	≠	0.07	± 0.07	0.25	± 0.25	0.62	± 0.60	
BAS	%	2.7	± 2.7	3.3	± 3.3	3.3	± 3.2	
PENTRA DX/DF 120	WBC	10 ⁹ /l	2.6	± 0.4	7.7	± 1.0	18.7	± 2.2
	RBC	10 ¹² /l	2.38	± 0.16	4.70	± 0.20	5.35	± 0.25
	HGB	g/dl	6.7	± 0.4	13.9	± 0.5	16.6	± 0.6
	HCT	%	19.5	± 1.5	39.0	± 2.0	46.5	± 2.5
	MCV	µm ³ /fl	82	± 5	83	± 5	87	± 5
	MCH	pg	28.2	± 2.0	29.6	± 2.0	31.0	± 2.5
	MCHC	g/dl	34.3	± 3.0	35.6	± 3.0	35.7	± 3.0
	RDW	%	14.5	± 4.0	15.5	± 4.0	15.6	± 4.0
	PLT	10 ⁹ /l	70	± 20	248	± 30	495	± 50
	MPV	µm ³ /fl	10.2	± 2.0	9.4	± 2.0	9.6	± 2.0
	NEU	≠	1.54	± 0.35	4.51	± 0.90	13.5	± 1.90
	NEU	%	59.3	± 10.0	58.6	± 10.0	72.2	± 10.0
	LYM	≠	0.69	± 0.33	2.31	± 0.70	2.60	± 1.50
	LYM	%	26.5	± 12.0	30.0	± 8.0	13.9	± 8.0
	MON	≠	0.11	± 0.11	0.38	± 0.36	1.10	± 1.10
	MON	%	4.4	± 4.3	4.9	± 4.7	5.9	± 5.9
	EOS	≠	0.18	± 0.17	0.25	± 0.23	0.90	± 0.88
EOS	%	7.1	± 6.7	3.2	± 3.0	4.8	± 4.7	
BAS	≠	0.07	± 0.07	0.25	± 0.25	0.60	± 0.60	
BAS	%	2.7	± 2.7	3.3	± 3.3	3.2	± 3.2	
PENTRA DX/DF NEXUS	WBC	10 ⁹ /l	2.6	± 0.4	7.7	± 1.0	18.7	± 2.2
	RBC	10 ¹² /l	2.38	± 0.16	4.70	± 0.20	5.35	± 0.25
	HGB	g/dl	6.7	± 0.4	13.9	± 0.5	16.6	± 0.6
	HCT	%	19.5	± 1.5	39.0	± 2.0	46.5	± 2.5
	MCV	µm ³ /fl	82	± 5	83	± 5	87	± 5
	MCH	pg	28.2	± 2.0	29.6	± 2.0	31.0	± 2.5
	MCHC	g/dl	34.3	± 3.0	35.6	± 3.0	35.7	± 3.0
	RDW	%	14.5	± 4.0	15.5	± 4.0	15.6	± 4.0
	PLT	10 ⁹ /l	70	± 20	248	± 30	495	± 50
	MPV	µm ³ /fl	10.2	± 2.0	9.4	± 2.0	9.6	± 2.0
	NEU	≠	1.54	± 0.35	4.51	± 0.90	13.5	± 1.90
	NEU	%	59.3	± 10.0	58.6	± 10.0	72.2	± 10.0
	LYM	≠	0.69	± 0.33	2.31	± 0.70	2.60	± 1.50
	LYM	%	26.5	± 12.0	30.0	± 8.0	13.9	± 8.0
	MON	≠	0.11	± 0.11	0.38	± 0.36	1.10	± 1.10
	MON	%	4.4	± 4.3	4.9	± 4.7	5.9	± 5.9
	EOS	≠	0.18	± 0.17	0.25	± 0.23	0.90	± 0.88
EOS	%	7.1	± 6.7	3.2	± 3.0	4.8	± 4.7	
BAS	≠	0.07	± 0.07	0.25	± 0.25	0.60	± 0.60	
BAS	%	2.7	± 2.7	3.3	± 3.3	3.2	± 3.2	

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