

Difftrol

Hematology Reference Control

9755 Research Drive
Irvine, California 92618
Telephone: (949) 453-0500
(888) 903-5001
Fax: (949) 753-0533

Lot No.: **PX414**
Exp. Date: **2019-01-05** (Y/M/D)

	PARAMETERS	UNITS	LOW		NORMAL		HIGH	
			Lot No.	PX414L	Lot No.	PX414N	Lot No.	PX414H
PENTRA 60 (OT) PENTRA 60 C+	WBC	10 ⁹ /l	2.4	± 0.4	7.5	± 1.0	17.7	± 2.2
	RBC	10 ¹² /l	2.42	± 0.16	4.65	± 0.20	5.13	± 0.25
	HGB	g/dl	7.0	± 0.4	13.9	± 0.5	16.2	± 0.6
	HCT	%	19.8	± 1.5	38.1	± 2.0	44.6	± 2.5
	MCV	µm ³ /fl	82	± 5	82	± 5	87	± 5
	MCH	pg	28.9	± 2.0	29.9	± 2.0	31.6	± 2.5
	MCHC	g/dl	35.3	± 3.0	36.5	± 3.0	36.3	± 3.0
	RDW	%	13.5	± 4.0	12.8	± 4.0	12.5	± 4.0
	PLT	10 ⁹ /l	75	± 20	250	± 30	500	± 50
	MPV	µm ³ /fl	10.4	± 2.0	10.3	± 2.0	9.8	± 2.0
	LYM	%	30.0	± 12.0	32.2	± 8.0	15.5	± 8.0
	MON	%	3.1	± 2.8	3.1	± 3.0	3.1	± 2.6
	NEU	%	55.5	± 10.0	56.5	± 10.0	70.2	± 10.0
	EOS	%	7.9	± 6.6	4.4	± 4.1	6.6	± 6.3
	BAS	%	3.5	± 3.4	3.8	± 3.6	4.6	± 4.3
	LYM	≠	0.72	± 0.33	2.42	± 0.70	2.74	± 1.50
	MON	≠	0.07	± 0.07	0.23	± 0.23	0.55	± 0.48
	NEU	≠	1.33	± 0.35	4.24	± 0.90	12.43	± 1.90
EOS	≠	0.19	± 0.17	0.33	± 0.32	1.17	± 1.15	
BAS	≠	0.08	± 0.08	0.29	± 0.27	0.81	± 0.78	
PENTRA 80 PENTRA XL80	WBC	10 ⁹ /l	2.4	± 0.4	7.6	± 1.0	17.5	± 2.2
	RBC	10 ¹² /l	2.37	± 0.16	4.65	± 0.20	5.15	± 0.25
	HGB	g/dl	7.0	± 0.4	13.9	± 0.5	16.3	± 0.6
	HCT	%	20.1	± 1.5	38.1	± 2.0	44.8	± 2.5
	MCV	µm ³ /fl	85	± 5	82	± 5	87	± 5
	MCH	pg	29.5	± 2.0	29.9	± 2.0	31.7	± 2.5
	MCHC	g/dl	34.7	± 3.0	36.5	± 3.0	36.4	± 3.0
	RDW	%	13.5	± 4.0	13.0	± 4.0	13.0	± 4.0
	PLT	10 ⁹ /l	68	± 20	247	± 30	497	± 50
	MPV	µm ³ /fl	10.5	± 2.0	10.6	± 2.0	10.1	± 2.0
	LYM	%	30.7	± 12.0	33.1	± 8.0	15.9	± 8.0
	MON	%	2.4	± 2.4	2.5	± 2.5	2.6	± 2.6
	NEU	%	55.5	± 10.0	56.2	± 10.0	70.1	± 10.0
	EOS	%	8.0	± 8.0	4.5	± 4.5	6.8	± 6.8
	BAS	%	3.4	± 3.4	3.7	± 3.7	4.6	± 4.6
	LYM	≠	0.74	± 0.33	2.52	± 0.70	2.78	± 1.50
	MON	≠	0.06	± 0.06	0.19	± 0.19	0.46	± 0.46
	NEU	≠	1.33	± 0.35	4.27	± 0.90	12.27	± 1.90
EOS	≠	0.19	± 0.19	0.34	± 0.34	1.19	± 1.19	
BAS	≠	0.08	± 0.08	0.28	± 0.28	0.81	± 0.81	
PENTRA XLR	WBC	10 ⁹ /l	2.4	± 0.4	7.6	± 1.0	17.5	± 2.2
	RBC	10 ¹² /l	2.37	± 0.16	4.65	± 0.20	5.15	± 0.25
	HGB	g/dl	7.0	± 0.4	13.9	± 0.5	16.3	± 0.6
	HCT	%	20.1	± 1.5	38.1	± 2.0	44.8	± 2.5
	MCV	µm ³ /fl	85	± 5	82	± 5	87	± 5
	MCH	pg	29.5	± 2.0	29.9	± 2.0	31.7	± 2.5
	MCHC	g/dl	34.7	± 3.0	36.5	± 3.0	36.4	± 3.0
	RDW	%	12.5	± 4.0	12.0	± 4.0	12.0	± 4.0
	PLT	10 ⁹ /l	68	± 20	247	± 30	497	± 50
	MPV	µm ³ /fl	10.5	± 2.0	10.6	± 2.0	10.1	± 2.0
	NEU	≠	1.33	± 0.35	4.27	± 0.90	12.27	± 1.90
	NEU	%	55.5	± 10.0	56.2	± 10.0	70.1	± 10.0
	LYM	≠	0.74	± 0.33	2.52	± 0.70	2.78	± 1.50
	LYM	%	30.7	± 12.0	33.1	± 8.0	15.9	± 8.0
	MON	≠	0.06	± 0.06	0.19	± 0.19	0.46	± 0.46
	MON	%	2.4	± 2.4	2.5	± 2.5	2.6	± 2.6
	EOS	≠	0.19	± 0.19	0.34	± 0.34	1.19	± 1.19
	EOS	%	8.0	± 8.0	4.5	± 4.5	6.8	± 6.8
BAS	≠	0.08	± 0.08	0.28	± 0.28	0.81	± 0.81	
BAS	%	3.4	± 3.4	3.7	± 3.7	4.6	± 4.6	

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

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	PARAMETERS	UNITS	LOW		NORMAL		HIGH	
			Lot No.	PX414L	Lot No.	PX414N	Lot No.	PX414H
PENTRA 120	WBC	10 ⁹ /l	2.5	± 0.4	8.1	± 1.0	19.2	± 2.2
	RBC	10 ¹² /l	2.41	± 0.16	4.70	± 0.20	5.24	± 0.25
	HGB	g/dl	7.1	± 0.4	13.9	± 0.5	16.2	± 0.6
	HCT	%	20.2	± 1.5	38.5	± 2.0	45.6	± 2.5
	MCV	µm ³ /fl	84	± 5	82	± 5	87	± 5
	MCH	pg	29.5	± 2.0	29.6	± 2.0	30.9	± 2.5
	MCHC	g/dl	35.1	± 3.0	36.1	± 3.0	35.5	± 3.0
	RDW	%	15.5	± 4.0	16.2	± 4.0	15.2	± 4.0
	PLT	10 ⁹ /l	73	± 20	252	± 30	490	± 50
	MPV	µm ³ /fl	10.3	± 2.0	10.3	± 2.0	9.8	± 2.0
	NEU	≠	1.41	± 0.35	4.63	± 0.90	14.20	± 1.90
	NEU	%	56.2	± 10.0	57.1	± 10.0	73.7	± 10.0
	LYM	≠	0.73	± 0.33	2.62	± 0.70	2.86	± 1.50
	LYM	%	29.2	± 12.0	32.3	± 8.0	14.9	± 8.0
	MON	≠	0.12	± 0.11	0.33	± 0.33	0.75	± 0.75
	MON	%	4.9	± 4.5	4.1	± 4.1	3.9	± 3.9
	EOS	≠	0.18	± 0.18	0.28	± 0.28	0.96	± 0.96
EOS	%	7.2	± 7.2	3.5	± 3.5	5.0	± 5.0	
BAS	≠	0.06	± 0.06	0.24	± 0.24	0.48	± 0.48	
BAS	%	2.5	± 2.4	3.0	± 3.0	2.5	± 2.5	
PENTRA DX/DF 120	WBC	10 ⁹ /l	2.5	± 0.4	8.1	± 1.0	19.2	± 2.2
	RBC	10 ¹² /l	2.41	± 0.16	4.70	± 0.20	5.24	± 0.25
	HGB	g/dl	7.1	± 0.4	13.9	± 0.5	16.2	± 0.6
	HCT	%	20.2	± 1.5	38.5	± 2.0	45.6	± 2.5
	MCV	µm ³ /fl	84	± 5	82	± 5	87	± 5
	MCH	pg	29.5	± 2.0	29.6	± 2.0	30.9	± 2.5
	MCHC	g/dl	35.1	± 3.0	36.1	± 3.0	35.5	± 3.0
	RDW	%	15.5	± 4.0	16.2	± 4.0	15.2	± 4.0
	PLT	10 ⁹ /l	73	± 20	252	± 30	490	± 50
	MPV	µm ³ /fl	10.3	± 2.0	10.3	± 2.0	9.8	± 2.0
	NEU	≠	1.45	± 0.35	4.71	± 0.90	14.20	± 1.90
	NEU	%	58.1	± 10.0	58.2	± 10.0	73.5	± 10.0
	LYM	≠	0.68	± 0.33	2.44	± 0.70	2.63	± 1.50
	LYM	%	27.2	± 12.0	30.1	± 8.0	13.7	± 8.0
	MON	≠	0.11	± 0.11	0.33	± 0.33	0.75	± 0.75
	MON	%	4.5	± 4.5	4.1	± 4.1	3.9	± 3.9
	EOS	≠	0.20	± 0.18	0.33	± 0.28	1.08	± 0.96
EOS	%	7.8	± 7.2	4.1	± 3.5	5.6	± 5.0	
BAS	≠	0.06	± 0.06	0.28	± 0.24	0.63	± 0.48	
BAS	%	2.4	± 2.4	3.5	± 3.0	3.3	± 2.5	
PENTRA DX/DF NEXUS	WBC	10 ⁹ /l	2.5	± 0.4	8.1	± 1.0	19.2	± 2.2
	RBC	10 ¹² /l	2.41	± 0.16	4.70	± 0.20	5.24	± 0.25
	HGB	g/dl	7.1	± 0.4	13.9	± 0.5	16.2	± 0.6
	HCT	%	20.2	± 1.5	38.5	± 2.0	45.6	± 2.5
	MCV	µm ³ /fl	84	± 5	82	± 5	87	± 5
	MCH	pg	29.5	± 2.0	29.6	± 2.0	30.9	± 2.5
	MCHC	g/dl	35.1	± 3.0	36.1	± 3.0	35.5	± 3.0
	RDW	%	15.5	± 4.0	16.2	± 4.0	15.2	± 4.0
	PLT	10 ⁹ /l	73	± 20	252	± 30	490	± 50
	MPV	µm ³ /fl	10.3	± 2.0	10.3	± 2.0	9.8	± 2.0
	NEU	≠	1.45	± 0.35	4.71	± 0.90	14.20	± 1.90
	NEU	%	58.1	± 10.0	58.2	± 10.0	73.5	± 10.0
	LYM	≠	0.68	± 0.33	2.44	± 0.70	2.63	± 1.50
	LYM	%	27.2	± 12.0	30.1	± 8.0	13.7	± 8.0
	MON	≠	0.11	± 0.11	0.33	± 0.33	0.75	± 0.75
	MON	%	4.5	± 4.5	4.1	± 4.1	3.9	± 3.9
	EOS	≠	0.20	± 0.18	0.33	± 0.28	1.08	± 0.96
EOS	%	7.8	± 7.2	4.1	± 3.5	5.6	± 5.0	
BAS	≠	0.06	± 0.06	0.28	± 0.24	0.63	± 0.48	
BAS	%	2.4	± 2.4	3.5	± 3.0	3.3	± 2.5	

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