

Difftrol

Hematology Reference Control

9755 Research Drive
Irvine, California 92618
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Lot No.: **PX419**
Exp. Date: **2019-11-05** (Y/M/D)

	PARAMETERS	UNITS	LOW		NORMAL		HIGH	
			Lot No.	PX419L	Lot No.	PX419N	Lot No.	PX419H
PENTRA 60 (OT) PENTRA 60 C+	WBC	10 ⁹ /l	2.4	± 0.4	7.6	± 1.0	18.3	± 2.2
	RBC	10 ¹² /l	2.39	± 0.16	4.57	± 0.20	5.12	± 0.25
	HGB	g/dl	6.8	± 0.4	13.9	± 0.5	16.9	± 0.6
	HCT	%	19.1	± 1.5	37.9	± 2.0	46.6	± 2.5
	MCV	µm ³ /fl	80	± 5	83	± 5	91	± 5
	MCH	pg	28.5	± 2.0	30.4	± 2.0	33.0	± 2.5
	MCHC	g/dl	35.6	± 3.0	36.6	± 3.0	36.3	± 3.0
	RDW	%	13.5	± 4.0	13.0	± 4.0	12.5	± 4.0
	PLT	10 ⁹ /l	70	± 20	250	± 30	485	± 50
	MPV	µm ³ /fl	9.8	± 2.0	9.5	± 2.0	10.0	± 2.0
	LYM	%	29.2	± 12.0	32.8	± 8.0	15.4	± 8.0
	MON	%	4.3	± 4.0	3.6	± 3.5	4.2	± 4.0
	NEU	%	57.4	± 10.0	56.6	± 10.0	71.5	± 10.0
	EOS	%	5.7	± 5.0	3.1	± 3.0	4.3	± 4.0
	BAS	%	3.4	± 3.4	3.9	± 3.5	4.6	± 4.3
	LYM	≠	0.70	± 0.33	2.49	± 0.70	2.82	± 1.50
	MON	≠	0.10	± 0.10	0.27	± 0.27	0.77	± 0.73
NEU	≠	1.38	± 0.35	4.30	± 0.90	13.08	± 1.90	
EOS	≠	0.14	± 0.13	0.24	± 0.23	0.79	± 0.73	
BAS	≠	0.08	± 0.08	0.30	± 0.26	0.84	± 0.78	
PENTRA 80 PENTRA XL80	WBC	10 ⁹ /l	2.5	± 0.4	7.5	± 1.0	17.8	± 2.2
	RBC	10 ¹² /l	2.34	± 0.16	4.58	± 0.20	5.14	± 0.25
	HGB	g/dl	6.8	± 0.4	13.9	± 0.5	17.0	± 0.6
	HCT	%	19.7	± 1.5	38.5	± 2.0	46.8	± 2.5
	MCV	µm ³ /fl	84	± 5	84	± 5	91	± 5
	MCH	pg	29.1	± 2.0	30.3	± 2.0	33.1	± 2.5
	MCHC	g/dl	34.6	± 3.0	36.1	± 3.0	36.3	± 3.0
	RDW	%	13.5	± 4.0	13.4	± 4.0	13.0	± 4.0
	PLT	10 ⁹ /l	68	± 20	250	± 30	490	± 50
	MPV	µm ³ /fl	10.0	± 2.0	9.7	± 2.0	9.7	± 2.0
	LYM	%	28.0	± 12.0	30.6	± 8.0	15.0	± 8.0
	MON	%	4.6	± 4.6	4.6	± 4.6	4.3	± 4.3
	NEU	%	57.8	± 10.0	57.8	± 10.0	72.0	± 10.0
	EOS	%	6.3	± 6.3	3.5	± 3.5	4.1	± 4.1
	BAS	%	3.3	± 3.3	3.5	± 3.5	4.6	± 4.6
	LYM	≠	0.70	± 0.33	2.30	± 0.70	2.67	± 1.50
	MON	≠	0.12	± 0.12	0.35	± 0.35	0.77	± 0.77
NEU	≠	1.45	± 0.35	4.34	± 0.90	12.82	± 1.90	
EOS	≠	0.16	± 0.16	0.26	± 0.26	0.73	± 0.73	
BAS	≠	0.08	± 0.08	0.26	± 0.26	0.82	± 0.82	
PENTRA XLR	WBC	10 ⁹ /l	2.5	± 0.4	7.5	± 1.0	17.8	± 2.2
	RBC	10 ¹² /l	2.34	± 0.16	4.58	± 0.20	5.14	± 0.25
	HGB	g/dl	6.8	± 0.4	13.9	± 0.5	17.0	± 0.6
	HCT	%	19.7	± 1.5	38.5	± 2.0	46.8	± 2.5
	MCV	µm ³ /fl	84	± 5	84	± 5	91	± 5
	MCH	pg	29.1	± 2.0	30.3	± 2.0	33.1	± 2.5
	MCHC	g/dl	34.6	± 3.0	36.1	± 3.0	36.3	± 3.0
	RDW	%	12.5	± 4.0	11.9	± 4.0	12.0	± 4.0
	PLT	10 ⁹ /l	68	± 20	250	± 30	490	± 50
	MPV	µm ³ /fl	10.3	± 2.0	10.2	± 2.0	10.2	± 2.0
	NEU	≠	1.45	± 0.35	4.34	± 0.90	12.82	± 1.90
	NEU	%	57.8	± 10.0	57.8	± 10.0	72.0	± 10.0
	LYM	≠	0.70	± 0.33	2.30	± 0.70	2.67	± 1.50
	LYM	%	28.0	± 12.0	30.6	± 8.0	15.0	± 8.0
	MON	≠	0.12	± 0.12	0.35	± 0.35	0.77	± 0.77
	MON	%	4.6	± 4.6	4.6	± 4.6	4.3	± 4.3
	EOS	≠	0.16	± 0.16	0.26	± 0.26	0.73	± 0.73
EOS	%	6.3	± 6.3	3.5	± 3.5	4.1	± 4.1	
BAS	≠	0.08	± 0.08	0.26	± 0.26	0.82	± 0.82	
BAS	%	3.3	± 3.3	3.5	± 3.5	4.6	± 4.6	

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

AS417-009 Rev 05/17

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	PARAMETERS	UNITS	LOW		NORMAL		HIGH	
			Lot No.	PX419L	Lot No.	PX419N	Lot No.	PX419H
PENTRA 120	WBC	10 ⁹ /l	2.5	± 0.4	7.9	± 1.0	18.9	± 2.2
	RBC	10 ¹² /l	2.38	± 0.16	4.61	± 0.20	5.23	± 0.25
	HGB	g/dl	6.9	± 0.4	13.8	± 0.5	16.8	± 0.6
	HCT	%	19.8	± 1.5	38.7	± 2.0	47.1	± 2.5
	MCV	µm ³ /fl	83	± 5	84	± 5	90	± 5
	MCH	pg	29.0	± 2.0	29.9	± 2.0	32.1	± 2.5
	MCHC	g/dl	34.9	± 3.0	35.6	± 3.0	35.7	± 3.0
	RDW	%	15.0	± 4.0	15.5	± 4.0	15.5	± 4.0
	PLT	10 ⁹ /l	72	± 20	257	± 30	500	± 50
	MPV	µm ³ /fl	10.1	± 2.0	9.6	± 2.0	10.1	± 2.0
	NEU	≠	1.47	± 0.35	4.54	± 0.90	13.6	± 1.90
	NEU	%	58.8	± 10.0	57.5	± 10.0	72.0	± 10.0
	LYM	≠	0.68	± 0.33	2.44	± 0.70	2.74	± 1.50
	LYM	%	27.3	± 12.0	30.9	± 8.0	14.5	± 8.0
	MON	≠	0.12	± 0.12	0.36	± 0.36	1.02	± 1.00
	MON	%	4.7	± 4.7	4.6	± 4.6	5.4	± 5.3
	EOS	≠	0.16	± 0.16	0.24	± 0.24	0.81	± 0.81
EOS	%	6.3	± 6.3	3.0	± 3.0	4.3	± 4.3	
BAS	≠	0.07	± 0.07	0.32	± 0.32	0.72	± 0.72	
BAS	%	2.9	± 2.9	4.0	± 4.0	3.8	± 3.8	
PENTRA DX/DF 120	WBC	10 ⁹ /l	2.5	± 0.4	7.9	± 1.0	18.9	± 2.2
	RBC	10 ¹² /l	2.38	± 0.16	4.61	± 0.20	5.23	± 0.25
	HGB	g/dl	6.9	± 0.4	13.8	± 0.5	16.8	± 0.6
	HCT	%	19.8	± 1.5	38.7	± 2.0	47.1	± 2.5
	MCV	µm ³ /fl	83	± 5	84	± 5	90	± 5
	MCH	pg	29.0	± 2.0	29.9	± 2.0	32.1	± 2.5
	MCHC	g/dl	34.9	± 3.0	35.6	± 3.0	35.7	± 3.0
	RDW	%	15.0	± 4.0	15.5	± 4.0	15.5	± 4.0
	PLT	10 ⁹ /l	72	± 20	257	± 30	500	± 50
	MPV	µm ³ /fl	10.1	± 2.0	9.6	± 2.0	10.1	± 2.0
	NEU	≠	1.52	± 0.35	4.68	± 0.90	13.8	± 1.90
	NEU	%	60.7	± 10.0	59.2	± 10.0	73.1	± 10.0
	LYM	≠	0.62	± 0.33	2.28	± 0.70	2.55	± 1.50
	LYM	%	24.8	± 12.0	28.9	± 8.0	13.5	± 8.0
	MON	≠	0.12	± 0.12	0.37	± 0.36	1.00	± 1.00
	MON	%	4.8	± 4.7	4.7	± 4.6	5.3	± 5.3
	EOS	≠	0.17	± 0.16	0.25	± 0.24	0.81	± 0.81
EOS	%	6.7	± 6.3	3.2	± 3.0	4.3	± 4.3	
BAS	≠	0.08	± 0.07	0.32	± 0.32	0.72	± 0.72	
BAS	%	3.0	± 2.9	4.0	± 4.0	3.8	± 3.8	
PENTRA DX/DF NEXUS	WBC	10 ⁹ /l	2.5	± 0.4	7.9	± 1.0	18.9	± 2.2
	RBC	10 ¹² /l	2.38	± 0.16	4.61	± 0.20	5.23	± 0.25
	HGB	g/dl	6.9	± 0.4	13.8	± 0.5	16.8	± 0.6
	HCT	%	19.8	± 1.5	38.7	± 2.0	47.1	± 2.5
	MCV	µm ³ /fl	83	± 5	84	± 5	90	± 5
	MCH	pg	29.0	± 2.0	29.9	± 2.0	32.1	± 2.5
	MCHC	g/dl	34.9	± 3.0	35.6	± 3.0	35.7	± 3.0
	RDW	%	15.0	± 4.0	15.5	± 4.0	15.5	± 4.0
	PLT	10 ⁹ /l	72	± 20	257	± 30	500	± 50
	MPV	µm ³ /fl	10.1	± 2.0	9.6	± 2.0	10.1	± 2.0
	NEU	≠	1.52	± 0.35	4.68	± 0.90	13.8	± 1.90
	NEU	%	60.7	± 10.0	59.2	± 10.0	73.1	± 10.0
	LYM	≠	0.62	± 0.33	2.28	± 0.70	2.55	± 1.50
	LYM	%	24.8	± 12.0	28.9	± 8.0	13.5	± 8.0
	MON	≠	0.12	± 0.12	0.37	± 0.36	1.00	± 1.00
	MON	%	4.8	± 4.7	4.7	± 4.6	5.3	± 5.3
	EOS	≠	0.17	± 0.16	0.25	± 0.24	0.81	± 0.81
EOS	%	6.7	± 6.3	3.2	± 3.0	4.3	± 4.3	
BAS	≠	0.08	± 0.07	0.32	± 0.32	0.72	± 0.72	
BAS	%	3.0	± 2.9	4.0	± 4.0	3.8	± 3.8	

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AS417-009 Rev 05/17