

Difftrol

Hematology Reference Control

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Irvine, California 92618
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Lot No.: **PX406**
Exp. Date: **2017-09-05** (Y/M/D)

	PARAMETERS	UNITS	LOW		NORMAL		HIGH	
			Lot No.	PX406L	Lot No.	PX406N	Lot No.	PX406H
PENTRA 60 (OT) PENTRA 60 C+	WBC	10 ⁹ /l	2.5	± 0.4	7.8	± 1.0	19.0	± 2.2
	RBC	10 ¹² /l	2.30	± 0.16	4.51	± 0.20	5.08	± 0.25
	HGB	g/dl	6.6	± 0.4	13.1	± 0.5	16.1	± 0.6
	HCT	%	18.6	± 1.5	36.1	± 2.0	44.7	± 2.5
	MCV	µm ³ /fl	81	± 5	80	± 5	88	± 5
	MCH	pg	28.7	± 2.0	29.0	± 2.0	31.7	± 2.5
	MCHC	g/dl	35.4	± 3.0	36.3	± 3.0	36.0	± 3.0
	RDW	%	13.4	± 4.0	13.0	± 4.0	12.6	± 4.0
	PLT	10 ⁹ /l	70	± 20	240	± 30	490	± 50
	MPV	µm ³ /fl	9.5	± 2.0	9.2	± 2.0	8.5	± 2.0
	LYM	%	28.6	± 12.0	31.8	± 8.0	15.8	± 8.0
	MON	%	3.5	± 3.3	4.6	± 4.6	5.0	± 5.0
	NEU	%	59.4	± 10.0	56.7	± 10.0	69.6	± 10.0
	EOS	%	5.1	± 4.0	3.4	± 2.8	5.1	± 4.5
	BAS	%	3.4	± 3.3	3.5	± 3.4	4.5	± 4.3
	LYM	≠	0.72	± 0.33	2.48	± 0.70	3.00	± 1.50
	MON	≠	0.09	± 0.09	0.36	± 0.36	0.95	± 0.95
NEU	≠	1.49	± 0.35	4.42	± 0.90	13.22	± 1.90	
EOS	≠	0.13	± 0.10	0.27	± 0.22	0.97	± 0.88	
BAS	≠	0.09	± 0.09	0.27	± 0.27	0.86	± 0.84	
PENTRA 80 PENTRA XL80	WBC	10 ⁹ /l	2.6	± 0.4	7.8	± 1.0	19.0	± 2.2
	RBC	10 ¹² /l	2.24	± 0.16	4.53	± 0.20	5.11	± 0.25
	HGB	g/dl	6.5	± 0.4	13.1	± 0.5	16.1	± 0.6
	HCT	%	18.8	± 1.5	36.7	± 2.0	45.0	± 2.5
	MCV	µm ³ /fl	84	± 5	81	± 5	88	± 5
	MCH	pg	29.0	± 2.0	28.9	± 2.0	31.5	± 2.5
	MCHC	g/dl	34.5	± 3.0	35.7	± 3.0	35.8	± 3.0
	RDW	%	13.5	± 4.0	13.5	± 4.0	13.0	± 4.0
	PLT	10 ⁹ /l	67	± 20	240	± 30	490	± 50
	MPV	µm ³ /fl	9.7	± 2.0	9.5	± 2.0	8.7	± 2.0
	LYM	%	27.4	± 12.0	29.8	± 8.0	15.7	± 8.0
	MON	%	4.2	± 3.3	5.6	± 4.6	6.3	± 5.0
	NEU	%	59.8	± 10.0	57.7	± 10.0	68.3	± 10.0
	EOS	%	5.3	± 4.0	3.5	± 2.8	5.3	± 4.5
	BAS	%	3.3	± 3.3	3.4	± 3.4	4.4	± 4.3
	LYM	≠	0.71	± 0.33	2.32	± 0.70	2.98	± 1.50
	MON	≠	0.11	± 0.09	0.44	± 0.36	1.20	± 0.95
NEU	≠	1.55	± 0.35	4.50	± 0.90	12.98	± 1.90	
EOS	≠	0.14	± 0.10	0.27	± 0.22	1.01	± 0.88	
BAS	≠	0.09	± 0.09	0.27	± 0.27	0.84	± 0.84	
PENTRA XLR	WBC	10 ⁹ /l	2.6	± 0.4	7.8	± 1.0	19.0	± 2.2
	RBC	10 ¹² /l	2.24	± 0.16	4.53	± 0.20	5.11	± 0.25
	HGB	g/dl	6.5	± 0.4	13.1	± 0.5	16.1	± 0.6
	HCT	%	18.8	± 1.5	36.7	± 2.0	44.5	± 2.5
	MCV	µm ³ /fl	84	± 5	81	± 5	87	± 5
	MCH	pg	29.0	± 2.0	28.9	± 2.0	31.5	± 2.5
	MCHC	g/dl	34.5	± 3.0	35.7	± 3.0	36.2	± 3.0
	RDW	%	13.5	± 4.0	13.5	± 4.0	13.0	± 4.0
	PLT	10 ⁹ /l	67	± 20	240	± 30	490	± 50
	MPV	µm ³ /fl	9.7	± 2.0	9.5	± 2.0	8.7	± 2.0
	NEU	≠	1.55	± 0.35	4.50	± 0.90	12.98	± 1.90
	NEU	%	59.8	± 10.0	57.7	± 10.0	68.3	± 10.0
	LYM	≠	0.71	± 0.33	2.32	± 0.70	2.98	± 1.50
	LYM	%	27.4	± 12.0	29.8	± 8.0	15.7	± 8.0
	MON	≠	0.11	± 0.09	0.44	± 0.36	1.20	± 0.95
	MON	%	4.2	± 3.3	5.6	± 4.6	6.3	± 5.0
	EOS	≠	0.14	± 0.10	0.27	± 0.22	1.01	± 0.88
EOS	%	5.3	± 4.0	3.5	± 2.8	5.3	± 4.5	
BAS	≠	0.09	± 0.09	0.27	± 0.27	0.84	± 0.84	
BAS	%	3.3	± 3.3	3.4	± 3.4	4.4	± 4.3	

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

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	PARAMETERS	UNITS	LOW		NORMAL		HIGH	
			Lot No.	PX406L	Lot No.	PX406N	Lot No.	PX406H
PENTRA 120	WBC	10 ⁹ /l	2.6	± 0.4	8.0	± 1.0	20.5	± 2.2
	RBC	10 ¹² /l	2.30	± 0.16	4.54	± 0.20	5.14	± 0.25
	HGB	g/dl	6.6	± 0.4	13.1	± 0.5	16.0	± 0.6
	HCT	%	19.3	± 1.5	36.8	± 2.0	44.7	± 2.5
	MCV	µm ³ /fl	84	± 5	81	± 5	87	± 5
	MCH	pg	28.7	± 2.0	28.9	± 2.0	31.1	± 2.5
	MCHC	g/dl	34.2	± 3.0	35.6	± 3.0	35.8	± 3.0
	RDW	%	15.0	± 4.0	16.0	± 4.0	15.0	± 4.0
	PLT	10 ⁹ /l	70	± 20	245	± 30	488	± 50
	MPV	µm ³ /fl	9.7	± 2.0	9.4	± 2.0	8.7	± 2.0
	NEU	≠	1.62	± 0.35	4.61	± 0.90	14.5	± 1.90
	NEU	%	62.2	± 10.0	57.6	± 10.0	70.6	± 10.0
	LYM	≠	0.67	± 0.33	2.34	± 0.70	2.95	± 1.50
	LYM	%	25.8	± 12.0	29.3	± 8.0	14.4	± 8.0
	MON	≠	0.12	± 0.12	0.53	± 0.53	1.64	± 1.62
	MON	%	4.7	± 4.7	6.6	± 6.6	8.0	± 7.9
	EOS	≠	0.12	± 0.12	0.28	± 0.28	0.92	± 0.92
EOS	%	4.8	± 4.8	3.5	± 3.5	4.5	± 4.5	
BAS	≠	0.07	± 0.07	0.24	± 0.24	0.51	± 0.51	
BAS	%	2.5	± 2.5	3.0	± 3.0	2.5	± 2.5	
PENTRA DX/DF 120	WBC	10 ⁹ /l	2.6	± 0.4	8.0	± 1.0	20.5	± 2.2
	RBC	10 ¹² /l	2.30	± 0.16	4.54	± 0.20	5.14	± 0.25
	HGB	g/dl	6.6	± 0.4	13.1	± 0.5	16.0	± 0.6
	HCT	%	19.3	± 1.5	36.8	± 2.0	44.7	± 2.5
	MCV	µm ³ /fl	84	± 5	81	± 5	87	± 5
	MCH	pg	28.7	± 2.0	28.9	± 2.0	31.1	± 2.5
	MCHC	g/dl	34.2	± 3.0	35.6	± 3.0	35.8	± 3.0
	RDW	%	15.0	± 4.0	16.0	± 4.0	15.0	± 4.0
	PLT	10 ⁹ /l	70	± 20	245	± 30	488	± 50
	MPV	µm ³ /fl	9.7	± 2.0	9.4	± 2.0	8.7	± 2.0
	NEU	≠	1.67	± 0.35	4.72	± 0.90	14.7	± 1.90
	NEU	%	64.1	± 10.0	59.0	± 10.0	71.6	± 10.0
	LYM	≠	0.61	± 0.33	2.19	± 0.70	2.75	± 1.50
	LYM	%	23.5	± 12.0	27.4	± 8.0	13.4	± 8.0
	MON	≠	0.12	± 0.12	0.54	± 0.53	1.62	± 1.62
	MON	%	4.8	± 4.7	6.8	± 6.6	7.9	± 7.9
	EOS	≠	0.13	± 0.12	0.30	± 0.28	0.94	± 0.92
EOS	%	5.1	± 4.8	3.8	± 3.5	4.6	± 4.5	
BAS	≠	0.07	± 0.07	0.24	± 0.24	0.51	± 0.51	
BAS	%	2.5	± 2.5	3.0	± 3.0	2.5	± 2.5	
PENTRA DX/DF NEXUS	WBC	10 ⁹ /l	2.6	± 0.4	8.0	± 1.0	20.5	± 2.2
	RBC	10 ¹² /l	2.30	± 0.16	4.54	± 0.20	5.14	± 0.25
	HGB	g/dl	6.6	± 0.4	13.1	± 0.5	16.0	± 0.6
	HCT	%	19.6	± 1.5	37.2	± 2.0	45.2	± 2.5
	MCV	µm ³ /fl	85	± 5	82	± 5	88	± 5
	MCH	pg	28.7	± 2.0	28.9	± 2.0	31.1	± 2.5
	MCHC	g/dl	33.8	± 3.0	35.2	± 3.0	35.4	± 3.0
	RDW	%	15.0	± 4.0	16.0	± 4.0	15.0	± 4.0
	PLT	10 ⁹ /l	70	± 20	245	± 30	488	± 50
	MPV	µm ³ /fl	9.7	± 2.0	9.4	± 2.0	8.7	± 2.0
	NEU	≠	1.67	± 0.35	4.72	± 0.90	14.7	± 1.90
	NEU	%	64.1	± 10.0	59.0	± 10.0	71.6	± 10.0
	LYM	≠	0.61	± 0.33	2.19	± 0.70	2.75	± 1.50
	LYM	%	23.5	± 12.0	27.4	± 8.0	13.4	± 8.0
	MON	≠	0.12	± 0.12	0.54	± 0.53	1.62	± 1.62
	MON	%	4.8	± 4.7	6.8	± 6.6	7.9	± 7.9
	EOS	≠	0.13	± 0.12	0.30	± 0.28	0.94	± 0.92
EOS	%	5.1	± 4.8	3.8	± 3.5	4.6	± 4.5	
BAS	≠	0.07	± 0.07	0.24	± 0.24	0.51	± 0.51	
BAS	%	2.5	± 2.5	3.0	± 3.0	2.5	± 2.5	

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