

Difftrol

Hematology Reference Control

9755 Research Drive
Irvine, California 92618
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Lot No.: **PX427**
Exp. Date: **2021-03-05** (Y/M/D)

	PARAMETERS	UNITS	LOW		NORMAL		HIGH	
			Lot No.	PX427L	Lot No.	PX427N	Lot No.	PX427H
PENTRA 60 (OT) PENTRA 60 C+	WBC	10 ⁹ /l	2.6	± 0.4	7.7	± 1.0	18.5	± 2.2
	RBC	10 ¹² /l	2.34	± 0.16	4.51	± 0.20	5.08	± 0.25
	HGB	g/dl	6.6	± 0.4	13.6	± 0.5	16.7	± 0.6
	HCT	%	18.7	± 1.5	37.4	± 2.0	45.7	± 2.5
	MCV	µm ³ /fl	80	± 5	83	± 5	90	± 5
	MCH	pg	28.2	± 2.0	30.2	± 2.0	32.9	± 2.5
	MCHC	g/dl	35.3	± 3.0	36.3	± 3.0	36.5	± 3.0
	RDW	%	13.5	± 4.0	12.5	± 4.0	12.0	± 4.0
	PLT	10 ⁹ /l	72	± 20	250	± 30	491	± 50
	MPV	µm ³ /fl	8.5	± 2.0	8.5	± 2.0	9.0	± 2.0
	LYM	%	29.8	± 12.0	32.6	± 8.0	16.0	± 8.0
	MON	%	4.2	± 4.2	4.2	± 4.2	4.4	± 4.4
	NEU	%	56.2	± 10.0	55.5	± 10.0	70.0	± 10.0
	EOS	%	6.3	± 6.0	3.8	± 3.7	5.2	± 5.0
	BAS	%	3.5	± 3.5	3.9	± 3.7	4.4	± 4.0
	LYM	≠	0.77	± 0.33	2.51	± 0.70	2.96	± 1.50
	MON	≠	0.11	± 0.11	0.32	± 0.32	0.81	± 0.81
NEU	≠	1.46	± 0.35	4.27	± 0.90	12.95	± 1.90	
EOS	≠	0.16	± 0.16	0.29	± 0.29	0.96	± 0.92	
BAS	≠	0.09	± 0.09	0.30	± 0.29	0.81	± 0.74	
PENTRA 80 PENTRA XL80	WBC	10 ⁹ /l	2.7	± 0.4	7.8	± 1.0	17.8	± 2.2
	RBC	10 ¹² /l	2.29	± 0.16	4.50	± 0.20	5.11	± 0.25
	HGB	g/dl	6.6	± 0.4	13.7	± 0.5	16.8	± 0.6
	HCT	%	19.2	± 1.5	37.8	± 2.0	46.5	± 2.5
	MCV	µm ³ /fl	84	± 5	84	± 5	91	± 5
	MCH	pg	28.8	± 2.0	30.4	± 2.0	32.9	± 2.5
	MCHC	g/dl	34.3	± 3.0	36.2	± 3.0	36.1	± 3.0
	RDW	%	13.7	± 4.0	14.0	± 4.0	13.0	± 4.0
	PLT	10 ⁹ /l	68	± 20	252	± 30	490	± 50
	MPV	µm ³ /fl	9.3	± 2.0	9.1	± 2.0	9.5	± 2.0
	LYM	%	28.7	± 12.0	30.2	± 8.0	15.4	± 8.0
	MON	%	8.4	± 8.4	9.7	± 9.7	9.3	± 9.3
	NEU	%	52.3	± 10.0	51.5	± 10.0	65.8	± 10.0
	EOS	%	7.2	± 7.2	4.8	± 4.8	4.9	± 4.9
	BAS	%	3.4	± 3.4	3.8	± 3.8	4.6	± 4.6
	LYM	≠	0.77	± 0.33	2.36	± 0.70	2.74	± 1.50
	MON	≠	0.23	± 0.23	0.76	± 0.76	1.66	± 1.66
NEU	≠	1.41	± 0.35	4.02	± 0.90	11.71	± 1.90	
EOS	≠	0.19	± 0.19	0.37	± 0.37	0.87	± 0.87	
BAS	≠	0.09	± 0.09	0.30	± 0.30	0.82	± 0.82	
PENTRA XLR	WBC	10 ⁹ /l	2.7	± 0.4	7.8	± 1.0	17.8	± 2.2
	RBC	10 ¹² /l	2.29	± 0.16	4.50	± 0.20	5.11	± 0.25
	HGB	g/dl	6.6	± 0.4	13.7	± 0.5	16.8	± 0.6
	HCT	%	19.2	± 1.5	37.8	± 2.0	46.5	± 2.5
	MCV	µm ³ /fl	84	± 5	84	± 5	91	± 5
	MCH	pg	28.8	± 2.0	30.4	± 2.0	32.9	± 2.5
	MCHC	g/dl	34.3	± 3.0	36.2	± 3.0	36.1	± 3.0
	RDW	%	13.3	± 4.0	13.1	± 4.0	12.5	± 4.0
	PLT	10 ⁹ /l	68	± 20	252	± 30	490	± 50
	MPV	µm ³ /fl	9.3	± 2.0	9.1	± 2.0	9.5	± 2.0
	NEU	%	1.41	± 0.35	4.02	± 0.90	11.71	± 1.90
	NEU	%	52.3	± 10.0	51.5	± 10.0	65.8	± 10.0
	LYM	%	0.77	± 0.33	2.36	± 0.70	2.74	± 1.50
	LYM	%	28.7	± 12.0	30.2	± 8.0	15.4	± 8.0
	MON	%	0.23	± 0.23	0.76	± 0.76	1.66	± 1.66
	MON	%	8.4	± 8.4	9.7	± 9.7	9.3	± 9.3
	EOS	%	0.19	± 0.19	0.37	± 0.37	0.87	± 0.87
EOS	%	7.2	± 7.2	4.8	± 4.8	4.9	± 4.9	
BAS	%	0.09	± 0.09	0.30	± 0.30	0.82	± 0.82	
BAS	%	3.4	± 3.4	3.8	± 3.8	4.6	± 4.6	

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	PARAMETERS	UNITS	LOW		NORMAL		HIGH	
			Lot No.	PX427L	Lot No.	PX427N	Lot No.	PX427H
PENTRA 120	WBC	10 ⁹ /l	2.7	± 0.4	8.1	± 1.0	19.5	± 2.2
	RBC	10 ¹² /l	2.34	± 0.16	4.54	± 0.20	5.20	± 0.25
	HGB	g/dl	6.7	± 0.4	13.6	± 0.5	16.7	± 0.6
	HCT	%	19.4	± 1.5	38.1	± 2.0	46.8	± 2.5
	MCV	µm ³ /fl	83	± 5	84	± 5	90	± 5
	MCH	pg	28.6	± 2.0	30.0	± 2.0	32.1	± 2.5
	MCHC	g/dl	34.5	± 3.0	35.7	± 3.0	35.7	± 3.0
	RDW	%	14.0	± 4.0	16.5	± 4.0	14.5	± 4.0
	PLT	10 ⁹ /l	72	± 20	255	± 30	485	± 50
	MPV	µm ³ /fl	8.8	± 2.0	8.5	± 2.0	9.1	± 2.0
	NEU	≠	1.40	± 0.35	4.10	± 0.90	13.1	± 1.90
	NEU	%	51.8	± 10.0	50.6	± 10.0	66.6	± 10.0
	LYM	≠	0.83	± 0.33	2.69	± 0.70	3.02	± 1.50
	LYM	%	30.9	± 12.0	33.2	± 8.0	15.5	± 8.0
	MON	≠	0.23	± 0.23	0.82	± 0.82	1.93	± 1.91
	MON	%	8.5	± 8.5	10.1	± 10.1	9.9	± 9.8
	EOS	≠	0.17	± 0.17	0.26	± 0.26	0.98	± 0.98
EOS	%	6.2	± 6.2	3.2	± 3.2	5.0	± 5.0	
BAS	≠	0.07	± 0.07	0.23	± 0.23	0.55	± 0.55	
BAS	%	2.6	± 2.6	2.9	± 2.9	2.8	± 2.8	
PENTRA DX/DF 120	WBC	10 ⁹ /l	2.7	± 0.4	8.1	± 1.0	19.5	± 2.2
	RBC	10 ¹² /l	2.34	± 0.16	4.54	± 0.20	5.20	± 0.25
	HGB	g/dl	6.7	± 0.4	13.6	± 0.5	16.7	± 0.6
	HCT	%	19.4	± 1.5	38.1	± 2.0	46.8	± 2.5
	MCV	µm ³ /fl	83	± 5	84	± 5	90	± 5
	MCH	pg	28.6	± 2.0	30.0	± 2.0	32.1	± 2.5
	MCHC	g/dl	34.5	± 3.0	35.7	± 3.0	35.7	± 3.0
	RDW	%	14.0	± 4.0	16.5	± 4.0	14.5	± 4.0
	PLT	10 ⁹ /l	72	± 20	255	± 30	485	± 50
	MPV	µm ³ /fl	8.8	± 2.0	8.5	± 2.0	9.1	± 2.0
	NEU	≠	1.46	± 0.35	4.23	± 0.90	13.3	± 1.90
	NEU	%	54.0	± 10.0	52.2	± 10.0	68.0	± 10.0
	LYM	≠	0.76	± 0.33	2.51	± 0.70	2.81	± 1.50
	LYM	%	28.1	± 12.0	31.0	± 8.0	14.4	± 8.0
	MON	≠	0.23	± 0.23	0.84	± 0.82	1.91	± 1.91
	MON	%	8.7	± 8.5	10.4	± 10.1	9.8	± 9.8
	EOS	≠	0.18	± 0.17	0.28	± 0.26	0.98	± 0.98
EOS	%	6.6	± 6.2	3.5	± 3.2	5.0	± 5.0	
BAS	≠	0.07	± 0.07	0.23	± 0.23	0.55	± 0.55	
BAS	%	2.6	± 2.6	2.9	± 2.9	2.8	± 2.8	
PENTRA DX/DF NEXUS	WBC	10 ⁹ /l	2.7	± 0.4	8.1	± 1.0	19.5	± 2.2
	RBC	10 ¹² /l	2.34	± 0.16	4.54	± 0.20	5.20	± 0.25
	HGB	g/dl	6.7	± 0.4	13.6	± 0.5	16.7	± 0.6
	HCT	%	19.4	± 1.5	38.1	± 2.0	46.8	± 2.5
	MCV	µm ³ /fl	83	± 5	84	± 5	90	± 5
	MCH	pg	28.6	± 2.0	30.0	± 2.0	32.1	± 2.5
	MCHC	g/dl	34.5	± 3.0	35.7	± 3.0	35.7	± 3.0
	RDW	%	14.0	± 4.0	16.5	± 4.0	14.5	± 4.0
	PLT	10 ⁹ /l	72	± 20	255	± 30	485	± 50
	MPV	µm ³ /fl	8.8	± 2.0	8.5	± 2.0	9.1	± 2.0
	NEU	≠	1.46	± 0.35	4.23	± 0.90	13.3	± 1.90
	NEU	%	54.0	± 10.0	52.2	± 10.0	68.0	± 10.0
	LYM	≠	0.76	± 0.33	2.51	± 0.70	2.81	± 1.50
	LYM	%	28.1	± 12.0	31.0	± 8.0	14.4	± 8.0
	MON	≠	0.23	± 0.23	0.84	± 0.82	1.91	± 1.91
	MON	%	8.7	± 8.5	10.4	± 10.1	9.8	± 9.8
	EOS	≠	0.18	± 0.17	0.28	± 0.26	0.98	± 0.98
EOS	%	6.6	± 6.2	3.5	± 3.2	5.0	± 5.0	
BAS	≠	0.07	± 0.07	0.23	± 0.23	0.55	± 0.55	
BAS	%	2.6	± 2.6	2.9	± 2.9	2.8	± 2.8	

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