

Difftrol

Hematology Reference Control

9755 Research Drive
Irvine, California 92618
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Lot No.: **PX437**
Exp. Date: **2022-11-05** (Y/M/D)

	PARAMETERS	UNITS	LOW		NORMAL		HIGH	
			Lot No.	PX437L	Lot No.	PX437N	Lot No.	PX437H
PENTRA 60 (OT) PENTRA 60 C+	WBC	10 ⁹ /l	3.2	± 0.4	8.5	± 1.0	18.9	± 2.2
	RBC	10 ¹² /l	2.37	± 0.16	4.61	± 0.20	5.15	± 0.25
	HGB	g/dl	6.1	± 0.4	13.7	± 0.5	16.9	± 0.6
	HCT	%	17.8	± 1.5	39.2	± 2.0	47.9	± 2.5
	MCV	µm ³ /fl	75	± 5	85	± 5	93	± 5
	MCH	pg	25.7	± 2.0	29.7	± 2.0	32.8	± 2.5
	MCHC	g/dl	34.3	± 3.0	35.0	± 3.0	35.3	± 3.0
	RDW	%	15.0	± 4.0	13.0	± 4.0	12.0	± 4.0
	PLT	10 ⁹ /l	68	± 20	228	± 30	457	± 50
	MPV	µm ³ /fl	9.8	± 2.0	9.3	± 2.0	10.1	± 2.0
	LYM	%	38.0	± 12.0	38.1	± 8.0	16.0	± 8.0
	MON	%	2.8	± 2.5	2.2	± 2.0	2.1	± 1.5
	NEU	%	51.2	± 10.0	53.3	± 10.0	73.1	± 10.0
	EOS	%	5.2	± 4.5	3.4	± 3.0	4.6	± 4.5
	BAS	%	2.8	± 2.8	3.0	± 3.0	4.2	± 4.0
	LYM	≠	1.22	± 0.33	3.24	± 0.70	3.02	± 1.50
	MON	≠	0.09	± 0.08	0.19	± 0.17	0.40	± 0.28
NEU	≠	1.64	± 0.35	4.53	± 0.90	13.82	± 1.90	
EOS	≠	0.17	± 0.14	0.29	± 0.26	0.87	± 0.83	
BAS	≠	0.09	± 0.09	0.26	± 0.26	0.79	± 0.74	
PENTRA XL80	WBC	10 ⁹ /l	3.2	± 0.4	8.5	± 1.0	18.4	± 2.2
	RBC	10 ¹² /l	2.29	± 0.16	4.59	± 0.20	5.14	± 0.25
	HGB	g/dl	6.0	± 0.4	13.6	± 0.5	16.8	± 0.6
	HCT	%	17.9	± 1.5	39.5	± 2.0	47.8	± 2.5
	MCV	µm ³ /fl	78	± 5	86	± 5	93	± 5
	MCH	pg	26.2	± 2.0	29.6	± 2.0	32.7	± 2.5
	MCHC	g/dl	33.6	± 3.0	34.5	± 3.0	35.1	± 3.0
	RDW	%	15.0	± 4.0	13.0	± 4.0	12.0	± 4.0
	PLT	10 ⁹ /l	63	± 20	220	± 30	440	± 50
	MPV	µm ³ /fl	10.4	± 2.0	9.9	± 2.0	11.0	± 2.0
	LYM	%	37.7	± 12.0	37.3	± 8.0	15.6	± 8.0
	MON	%	2.4	± 2.4	2.0	± 2.0	1.9	± 1.9
	NEU	%	51.1	± 10.0	54.2	± 10.0	73.8	± 10.0
	EOS	%	6.0	± 6.0	3.5	± 3.5	4.5	± 4.5
	BAS	%	2.8	± 2.8	3.0	± 3.0	4.2	± 4.2
	LYM	≠	1.21	± 0.33	3.17	± 0.70	2.87	± 1.50
	MON	≠	0.08	± 0.08	0.17	± 0.17	0.35	± 0.35
NEU	≠	1.64	± 0.35	4.61	± 0.90	13.58	± 1.90	
EOS	≠	0.19	± 0.19	0.30	± 0.30	0.83	± 0.83	
BAS	≠	0.09	± 0.09	0.26	± 0.26	0.77	± 0.77	
PENTRA XLR	WBC	10 ⁹ /l	3.2	± 0.4	8.5	± 1.0	18.4	± 2.2
	RBC	10 ¹² /l	2.29	± 0.16	4.59	± 0.20	5.14	± 0.25
	HGB	g/dl	6.0	± 0.4	13.6	± 0.5	16.8	± 0.6
	HCT	%	17.9	± 1.5	39.5	± 2.0	47.8	± 2.5
	MCV	µm ³ /fl	78	± 5	86	± 5	93	± 5
	MCH	pg	26.2	± 2.0	29.6	± 2.0	32.7	± 2.5
	MCHC	g/dl	33.6	± 3.0	34.5	± 3.0	35.1	± 3.0
	RDW	%	15.0	± 4.0	13.0	± 4.0	12.0	± 4.0
	PLT	10 ⁹ /l	63	± 20	220	± 30	440	± 50
	MPV	µm ³ /fl	10.4	± 2.0	9.9	± 2.0	11.0	± 2.0
	NEU	≠	1.64	± 0.35	4.61	± 0.90	13.58	± 1.90
	NEU	%	51.1	± 10.0	54.2	± 10.0	73.8	± 10.0
	LYM	≠	1.21	± 0.33	3.17	± 0.70	2.87	± 1.50
	LYM	%	37.7	± 12.0	37.3	± 8.0	15.6	± 8.0
	MON	≠	0.08	± 0.08	0.17	± 0.17	0.35	± 0.35
	MON	%	2.4	± 2.4	2.0	± 2.0	1.9	± 1.9
	EOS	≠	0.19	± 0.19	0.30	± 0.30	0.83	± 0.83
EOS	%	6.0	± 6.0	3.5	± 3.5	4.5	± 4.5	
BAS	≠	0.09	± 0.09	0.26	± 0.26	0.77	± 0.77	
BAS	%	2.8	± 2.8	3.0	± 3.0	4.2	± 4.2	

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

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	PARAMETERS	UNITS	LOW	NORMAL	HIGH	++
			Lot No. PX437L	Lot No. PX437N	Lot No. PX437H	
PENTRA DX/DF 120	WBC	10 ⁹ /l	3.2 ± 0.4	8.7 ± 1.0	19.0 ± 2.2	
	RBC	10 ¹² /l	2.38 ± 0.16	4.70 ± 0.20	5.33 ± 0.25	
	HGB	g/dl	6.2 ± 0.4	13.7 ± 0.5	16.8 ± 0.6	
	HCT	%	18.6 ± 1.5	40.4 ± 2.0	49.0 ± 2.5	
	MCV	µm ³ /fl	78 ± 5	86 ± 5	92 ± 5	
	MCH	pg	26.1 ± 2.0	29.1 ± 2.0	31.5 ± 2.5	
	MCHC	g/dl	33.4 ± 3.0	33.9 ± 3.0	34.3 ± 3.0	
	RDW	%	17.0 ± 4.0	15.5 ± 4.0	14.5 ± 4.0	
	PLT	10 ⁹ /l	67 ± 20	234 ± 30	471 ± 50	
	MPV	µm ³ /fl	10.6 ± 2.0	9.9 ± 2.0	10.9 ± 2.0	
	NEU	≠	1.72 ± 0.35	4.85 ± 0.90	14.3 ± 1.90	
	NEU	%	53.6 ± 10.0	55.7 ± 10.0	75.0 ± 10.0	
	LYM	≠	1.04 ± 0.33	2.91 ± 0.70	2.64 ± 1.50	
	LYM	%	32.4 ± 12.0	33.5 ± 8.0	13.9 ± 8.0	
	MON	≠	0.08 ± 0.08	0.17 ± 0.17	0.38 ± 0.38	
	MON	%	2.6 ± 2.6	2.0 ± 2.0	2.0 ± 2.0	
	EOS	≠	0.21 ± 0.21	0.34 ± 0.34	0.89 ± 0.89	
	EOS	%	6.6 ± 6.6	3.9 ± 3.9	4.7 ± 4.7	
BAS	≠	0.15 ± 0.15	0.43 ± 0.43	0.84 ± 0.84		
BAS	%	4.8 ± 4.8	4.9 ± 4.9	4.4 ± 4.4		
PENTRA DX/DF NEXUS	WBC	10 ⁹ /l	3.2 ± 0.4	8.7 ± 1.0	19.0 ± 2.2	
	RBC	10 ¹² /l	2.38 ± 0.16	4.70 ± 0.20	5.33 ± 0.25	
	HGB	g/dl	6.2 ± 0.4	13.7 ± 0.5	16.8 ± 0.6	
	HCT	%	18.6 ± 1.5	40.4 ± 2.0	49.0 ± 2.5	
	MCV	µm ³ /fl	78 ± 5	86 ± 5	92 ± 5	
	MCH	pg	26.1 ± 2.0	29.1 ± 2.0	31.5 ± 2.5	
	MCHC	g/dl	33.4 ± 3.0	33.9 ± 3.0	34.3 ± 3.0	
	RDW	%	17.0 ± 4.0	15.5 ± 4.0	14.5 ± 4.0	
	PLT	10 ⁹ /l	67 ± 20	234 ± 30	471 ± 50	
	MPV	µm ³ /fl	10.6 ± 2.0	9.9 ± 2.0	10.9 ± 2.0	
	NEU	≠	1.72 ± 0.35	4.85 ± 0.90	14.3 ± 1.90	
	NEU	%	53.6 ± 10.0	55.7 ± 10.0	75.0 ± 10.0	
	LYM	≠	1.04 ± 0.33	2.91 ± 0.70	2.64 ± 1.50	
	LYM	%	32.4 ± 12.0	33.5 ± 8.0	13.9 ± 8.0	
	MON	≠	0.08 ± 0.08	0.17 ± 0.17	0.38 ± 0.38	
	MON	%	2.6 ± 2.6	2.0 ± 2.0	2.0 ± 2.0	
	EOS	≠	0.21 ± 0.21	0.34 ± 0.34	0.89 ± 0.89	
	EOS	%	6.6 ± 6.6	3.9 ± 3.9	4.7 ± 4.7	
BAS	≠	0.15 ± 0.15	0.43 ± 0.43	0.84 ± 0.84		
BAS	%	4.8 ± 4.8	4.9 ± 4.9	4.4 ± 4.4		

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