

Difftrol

Hematology Reference Control

9755 Research Drive
Irvine, California 92618
Telephone: (949) 453-0500
(888) 903-5001
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Lot No.: **PX428**
Exp. Date: **2021-05-05** (Y/M/D)

	PARAMETERS	UNITS	LOW	NORMAL	HIGH
			Lot No. PX428L	Lot No. PX428N	Lot No. PX428H
PENTRA 60 (OT) PENTRA 60 C+	WBC	10 ⁹ /l	2.4 ± 0.4	7.6 ± 1.0	18.5 ± 2.2
	RBC	10 ¹² /l	2.41 ± 0.16	4.67 ± 0.20	5.15 ± 0.25
	HGB	g/dl	6.8 ± 0.4	14.1 ± 0.5	16.7 ± 0.6
	HCT	%	19.5 ± 1.5	38.8 ± 2.0	45.8 ± 2.5
	MCV	µm ³ /fl	81 ± 5	83 ± 5	89 ± 5
	MCH	pg	28.2 ± 2.0	30.2 ± 2.0	32.4 ± 2.5
	MCHC	g/dl	34.8 ± 3.0	36.4 ± 3.0	36.4 ± 3.0
	RDW	%	13.5 ± 4.0	12.5 ± 4.0	12.5 ± 4.0
	PLT	10 ⁹ /l	71 ± 20	250 ± 30	490 ± 50
	MPV	µm ³ /fl	9.3 ± 2.0	8.9 ± 2.0	9.3 ± 2.0
	LYM	%	30.4 ± 12.0	31.5 ± 8.0	15.1 ± 8.0
	MON	%	5.1 ± 5.0	5.3 ± 5.3	5.8 ± 5.5
	NEU	%	54.4 ± 10.0	55.8 ± 10.0	70.8 ± 10.0
	EOS	%	6.7 ± 6.0	3.7 ± 3.5	3.8 ± 3.8
	BAS	%	3.4 ± 3.4	3.7 ± 3.5	4.5 ± 4.3
	PENTRA XL80	LYM	≠	0.73 ± 0.33	2.39 ± 0.70
MON		≠	0.12 ± 0.12	0.40 ± 0.40	1.07 ± 0.99
NEU		≠	1.31 ± 0.35	4.24 ± 0.90	13.10 ± 1.90
EOS		≠	0.16 ± 0.15	0.28 ± 0.26	0.70 ± 0.70
BAS		≠	0.08 ± 0.08	0.28 ± 0.26	0.83 ± 0.79
WBC		10 ⁹ /l	2.5 ± 0.4	7.5 ± 1.0	17.6 ± 2.2
RBC		10 ¹² /l	2.32 ± 0.16	4.65 ± 0.20	5.12 ± 0.25
HGB		g/dl	6.8 ± 0.4	14.1 ± 0.5	16.6 ± 0.6
HCT		%	19.5 ± 1.5	39.1 ± 2.0	45.6 ± 2.5
MCV		µm ³ /fl	84 ± 5	84 ± 5	89 ± 5
MCH		pg	29.3 ± 2.0	30.3 ± 2.0	32.4 ± 2.5
MCHC		g/dl	34.9 ± 3.0	36.1 ± 3.0	36.4 ± 3.0
RDW		%	13.5 ± 4.0	12.5 ± 4.0	12.0 ± 4.0
PLT		10 ⁹ /l	67 ± 20	243 ± 30	477 ± 50
MPV		µm ³ /fl	9.5 ± 2.0	9.4 ± 2.0	10.0 ± 2.0
PENTRA XLR		LYM	%	29.8 ± 12.0	29.6 ± 8.0
	MON	%	7.5 ± 7.5	7.9 ± 7.9	8.8 ± 8.8
	NEU	%	52.6 ± 10.0	55.2 ± 10.0	68.9 ± 10.0
	EOS	%	6.7 ± 6.7	3.8 ± 3.8	3.9 ± 3.9
	BAS	%	3.4 ± 3.4	3.5 ± 3.5	4.4 ± 4.4
	LYM	≠	0.75 ± 0.33	2.22 ± 0.70	2.46 ± 1.50
	MON	≠	0.19 ± 0.19	0.59 ± 0.59	1.55 ± 1.55
	NEU	≠	1.32 ± 0.35	4.14 ± 0.90	12.13 ± 1.90
	EOS	≠	0.17 ± 0.17	0.29 ± 0.29	0.69 ± 0.69
	BAS	≠	0.09 ± 0.09	0.26 ± 0.26	0.77 ± 0.77
	WBC	10 ⁹ /l	2.5 ± 0.4	7.5 ± 1.0	17.6 ± 2.2
	RBC	10 ¹² /l	2.32 ± 0.16	4.65 ± 0.20	5.12 ± 0.25
	HGB	g/dl	6.8 ± 0.4	14.1 ± 0.5	16.6 ± 0.6
	HCT	%	19.5 ± 1.5	39.1 ± 2.0	45.6 ± 2.5
	MCV	µm ³ /fl	84 ± 5	84 ± 5	89 ± 5
	MCH	pg	29.3 ± 2.0	30.3 ± 2.0	32.4 ± 2.5
MCHC	g/dl	34.9 ± 3.0	36.1 ± 3.0	36.4 ± 3.0	
RDW	%	13.5 ± 4.0	12.5 ± 4.0	12.0 ± 4.0	
PLT	10 ⁹ /l	67 ± 20	243 ± 30	477 ± 50	
MPV	µm ³ /fl	9.5 ± 2.0	9.4 ± 2.0	10.0 ± 2.0	
NEU	≠	1.32 ± 0.35	4.14 ± 0.90	12.13 ± 1.90	
NEU	%	52.6 ± 10.0	55.2 ± 10.0	68.9 ± 10.0	
LYM	≠	0.75 ± 0.33	2.22 ± 0.70	2.46 ± 1.50	
LYM	%	29.8 ± 12.0	29.6 ± 8.0	14.0 ± 8.0	
MON	≠	0.19 ± 0.19	0.59 ± 0.59	1.55 ± 1.55	
MON	%	7.5 ± 7.5	7.9 ± 7.9	8.8 ± 8.8	
EOS	≠	0.17 ± 0.17	0.29 ± 0.29	0.69 ± 0.69	
EOS	%	6.7 ± 6.7	3.8 ± 3.8	3.9 ± 3.9	
BAS	≠	0.09 ± 0.09	0.26 ± 0.26	0.77 ± 0.77	
BAS	%	3.4 ± 3.4	3.5 ± 3.5	4.4 ± 4.4	

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	PARAMETERS	UNITS	LOW		NORMAL		HIGH		++
			Lot No.	PX428L	Lot No.	PX428N	Lot No.	PX428H	
PENTRA DX/DF 120	WBC	10 ⁹ /l	2.5	± 0.4	8.0	± 1.0	19.2	± 2.2	
	RBC	10 ¹² /l	2.40	± 0.16	4.72	± 0.20	5.24	± 0.25	
	HGB	g/dl	6.9	± 0.4	14.1	± 0.5	16.6	± 0.6	
	HCT	%	19.9	± 1.5	39.6	± 2.0	46.6	± 2.5	
	MCV	µm ³ /fl	83	± 5	84	± 5	89	± 5	
	MCH	pg	28.8	± 2.0	29.9	± 2.0	31.7	± 2.5	
	MCHC	g/dl	34.6	± 3.0	35.6	± 3.0	35.6	± 3.0	
	RDW	%	16.0	± 4.0	15.0	± 4.0	14.0	± 4.0	
	PLT	10 ⁹ /l	75	± 20	255	± 30	490	± 50	
	MPV	µm ³ /fl	9.2	± 2.0	8.8	± 2.0	9.1	± 2.0	
	NEU	≠	1.39	± 0.35	4.54	± 0.90	13.6	± 1.90	
	NEU	%	55.5	± 10.0	56.7	± 10.0	70.8	± 10.0	
	LYM	≠	0.68	± 0.33	2.32	± 0.70	2.69	± 1.50	
	LYM	%	27.1	± 12.0	29.0	± 8.0	14.0	± 8.0	
	MON	≠	0.18	± 0.18	0.61	± 0.61	1.61	± 1.61	
	MON	%	7.2	± 7.2	7.6	± 7.6	8.4	± 8.4	
	EOS	≠	0.20	± 0.20	0.30	± 0.30	0.69	± 0.69	
	EOS	%	7.8	± 7.8	3.8	± 3.8	3.6	± 3.6	
BAS	≠	0.06	± 0.06	0.23	± 0.23	0.61	± 0.61		
BAS	%	2.4	± 2.4	2.9	± 2.9	3.2	± 3.2		
PENTRA DX/DF NEXUS	WBC	10 ⁹ /l	2.5	± 0.4	8.0	± 1.0	19.2	± 2.2	
	RBC	10 ¹² /l	2.40	± 0.16	4.72	± 0.20	5.24	± 0.25	
	HGB	g/dl	6.9	± 0.4	14.1	± 0.5	16.6	± 0.6	
	HCT	%	19.9	± 1.5	39.6	± 2.0	46.6	± 2.5	
	MCV	µm ³ /fl	83	± 5	84	± 5	89	± 5	
	MCH	pg	28.8	± 2.0	29.9	± 2.0	31.7	± 2.5	
	MCHC	g/dl	34.6	± 3.0	35.6	± 3.0	35.6	± 3.0	
	RDW	%	16.0	± 4.0	15.0	± 4.0	14.0	± 4.0	
	PLT	10 ⁹ /l	75	± 20	255	± 30	490	± 50	
	MPV	µm ³ /fl	9.2	± 2.0	8.8	± 2.0	9.1	± 2.0	
	NEU	≠	1.39	± 0.35	4.54	± 0.90	13.6	± 1.90	
	NEU	%	55.5	± 10.0	56.7	± 10.0	70.8	± 10.0	
	LYM	≠	0.68	± 0.33	2.32	± 0.70	2.69	± 1.50	
	LYM	%	27.1	± 12.0	29.0	± 8.0	14.0	± 8.0	
	MON	≠	0.18	± 0.18	0.61	± 0.61	1.61	± 1.61	
	MON	%	7.2	± 7.2	7.6	± 7.6	8.4	± 8.4	
	EOS	≠	0.20	± 0.20	0.30	± 0.30	0.69	± 0.69	
	EOS	%	7.8	± 7.8	3.8	± 3.8	3.6	± 3.6	
BAS	≠	0.06	± 0.06	0.23	± 0.23	0.61	± 0.61		
BAS	%	2.4	± 2.4	2.9	± 2.9	3.2	± 3.2		

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