

9755 Research Drive
Irvine, California 92618
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Lot No.: **PX448**
Exp. Date: **2024-09-05** (Y/M/D)

	PARAMETERS	UNITS	LOW		NORMAL		HIGH	
			Lot No.	PX448L	Lot No.	PX448N	Lot No.	PX448H
PENTRA 60 (OT) PENTRA 60 C+	WBC	10 ⁹ /l	3.0	± 0.4	8.5	± 1.0	19.1	± 2.2
	RBC	10 ¹² /l	2.39	± 0.16	4.50	± 0.20	4.94	± 0.25
	HGB	g/dl	6.2	± 0.4	13.3	± 0.5	15.8	± 0.6
	HCT	%	18.2	± 1.5	38.3	± 2.0	45.4	± 2.5
	MCV	µm ³ /fl	76	± 5	85	± 5	92	± 5
	MCH	pg	25.9	± 2.0	29.6	± 2.0	32.0	± 2.5
	MCHC	g/dl	34.1	± 3.0	34.8	± 3.0	34.8	± 3.0
	RDW	%	15.0	± 4.0	13.0	± 4.0	11.5	± 4.0
	PLT	10 ⁹ /l	74	± 20	237	± 30	470	± 50
	MPV	µm ³ /fl	9.4	± 2.0	9.0	± 2.0	8.9	± 2.0
	LYM	%	42.4	± 12.0	40.7	± 8.0	20.6	± 8.0
	MON	%	2.3	± 2.0	1.4	± 1.2	1.6	± 1.2
	NEU	%	47.1	± 10.0	51.7	± 10.0	68.9	± 10.0
	EOS	%	5.5	± 5.5	3.3	± 3.0	4.9	± 4.0
	BAS	%	2.7	± 2.7	2.9	± 2.9	4.0	± 3.9
	PENTRA XL80	WBC	10 ⁹ /l	3.0	± 0.4	8.5	± 1.0	18.6
RBC		10 ¹² /l	2.36	± 0.16	4.55	± 0.20	4.98	± 0.25
HGB		g/dl	6.2	± 0.4	13.4	± 0.5	16.0	± 0.6
HCT		%	18.6	± 1.5	38.2	± 2.0	45.3	± 2.5
MCV		µm ³ /fl	79	± 5	84	± 5	91	± 5
MCH		pg	26.3	± 2.0	29.5	± 2.0	32.1	± 2.5
MCHC		g/dl	33.3	± 3.0	35.1	± 3.0	35.3	± 3.0
RDW		%	15.0	± 4.0	13.0	± 4.0	12.0	± 4.0
PLT		10 ⁹ /l	67	± 20	225	± 30	458	± 50
MPV		µm ³ /fl	9.8	± 2.0	9.7	± 2.0	9.4	± 2.0
LYM		%	42.0	± 12.0	39.7	± 8.0	20.4	± 8.0
MON		%	2.2	± 2.2	1.3	± 1.3	1.6	± 1.6
NEU		%	47.0	± 10.0	52.4	± 10.0	69.4	± 10.0
EOS		%	6.1	± 6.1	3.7	± 3.7	4.6	± 4.6
BAS		%	2.7	± 2.7	2.9	± 2.9	4.0	± 4.0
PENTRA XLR		WBC	10 ⁹ /l	3.0	± 0.4	8.5	± 1.0	18.6
	RBC	10 ¹² /l	2.36	± 0.16	4.55	± 0.20	4.98	± 0.25
	HGB	g/dl	6.2	± 0.4	13.4	± 0.5	16.0	± 0.6
	HCT	%	18.6	± 1.5	38.2	± 2.0	45.3	± 2.5
	MCV	µm ³ /fl	79	± 5	84	± 5	91	± 5
	MCH	pg	26.3	± 2.0	29.5	± 2.0	32.1	± 2.5
	MCHC	g/dl	33.3	± 3.0	35.1	± 3.0	35.3	± 3.0
	RDW	%	15.0	± 4.0	13.0	± 4.0	12.0	± 4.0
	PLT	10 ⁹ /l	67	± 20	225	± 30	458	± 50
	MPV	µm ³ /fl	9.8	± 2.0	9.7	± 2.0	9.4	± 2.0
	NEU	≠	1.41	± 0.35	4.45	± 0.90	12.91	± 1.90
	NEU	%	47.0	± 10.0	52.4	± 10.0	69.4	± 10.0
	LYM	≠	1.26	± 0.33	3.37	± 0.70	3.79	± 1.50
	LYM	%	42.0	± 12.0	39.7	± 8.0	20.4	± 8.0
	MON	≠	0.07	± 0.07	0.11	± 0.11	0.30	± 0.30
	MON	%	2.2	± 2.2	1.3	± 1.3	1.6	± 1.6
EOS	≠	0.18	± 0.18	0.31	± 0.31	0.86	± 0.86	
EOS	%	6.1	± 6.1	3.7	± 3.7	4.6	± 4.6	
BAS	≠	0.08	± 0.08	0.25	± 0.25	0.74	± 0.74	
BAS	%	2.7	± 2.7	2.9	± 2.9	4.0	± 4.0	

Difftrol

Hematology Reference Control

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	PARAMETERS	UNITS	LOW		NORMAL		HIGH		++
			Lot No.	PX448L	Lot No.	PX448N	Lot No.	PX448H	
PENTRA DX/DF 120	WBC	10 ⁹ /l		3.0 ± 0.4		8.7 ± 1.0		19.3 ± 2.2	
	RBC	10 ¹² /l		2.41 ± 0.16		4.62 ± 0.20		5.09 ± 0.25	
	HGB	g/dl		6.3 ± 0.4		13.4 ± 0.5		15.8 ± 0.6	
	HCT	%		19.0 ± 1.5		39.7 ± 2.0		46.3 ± 2.5	
	MCV	µm ³ /fl		79 ± 5		86 ± 5		91 ± 5	
	MCH	pg		26.1 ± 2.0		29.0 ± 2.0		31.0 ± 2.5	
	MCHC	g/dl		33.1 ± 3.0		33.7 ± 3.0		34.1 ± 3.0	
	RDW	%		18.5 ± 4.0		15.0 ± 4.0		14.0 ± 4.0	
	PLT	10 ⁹ /l		73 ± 20		242 ± 30		477 ± 50	
	MPV	µm ³ /fl		10.1 ± 2.0		9.5 ± 2.0		9.3 ± 2.0	
	NEU	≠		1.53 ± 0.35		4.72 ± 0.90		13.7 ± 1.90	
	NEU	%		50.9 ± 10.0		54.2 ± 10.0		70.7 ± 10.0	
	LYM	≠		1.06 ± 0.33		3.15 ± 0.70		3.42 ± 1.50	
	LYM	%		35.3 ± 12.0		36.2 ± 8.0		17.7 ± 8.0	
	MON	≠		0.07 ± 0.07		0.12 ± 0.12		0.31 ± 0.31	
	MON	%		2.2 ± 2.2		1.4 ± 1.4		1.6 ± 1.6	
	EOS	≠		0.21 ± 0.21		0.31 ± 0.31		0.97 ± 0.97	
	EOS	%		6.9 ± 6.9		3.6 ± 3.6		5.0 ± 5.0	
	BAS	≠		0.14 ± 0.14		0.40 ± 0.40		0.97 ± 0.97	
	BAS	%		4.7 ± 4.7		4.6 ± 4.6		5.0 ± 5.0	
PENTRA DX/DF NEXUS	WBC	10 ⁹ /l		3.0 ± 0.4		8.7 ± 1.0		19.3 ± 2.2	
	RBC	10 ¹² /l		2.41 ± 0.16		4.62 ± 0.20		5.09 ± 0.25	
	HGB	g/dl		6.3 ± 0.4		13.4 ± 0.5		15.8 ± 0.6	
	HCT	%		19.0 ± 1.5		39.7 ± 2.0		46.3 ± 2.5	
	MCV	µm ³ /fl		79 ± 5		86 ± 5		91 ± 5	
	MCH	pg		26.1 ± 2.0		29.0 ± 2.0		31.0 ± 2.5	
	MCHC	g/dl		33.1 ± 3.0		33.7 ± 3.0		34.1 ± 3.0	
	RDW	%		18.5 ± 4.0		15.0 ± 4.0		14.0 ± 4.0	
	PLT	10 ⁹ /l		73 ± 20		242 ± 30		477 ± 50	
	MPV	µm ³ /fl		10.1 ± 2.0		9.5 ± 2.0		9.3 ± 2.0	
	NEU	≠		1.53 ± 0.35		4.72 ± 0.90		13.7 ± 1.90	
	NEU	%		50.9 ± 10.0		54.2 ± 10.0		70.7 ± 10.0	
	LYM	≠		1.06 ± 0.33		3.15 ± 0.70		3.42 ± 1.50	
	LYM	%		35.3 ± 12.0		36.2 ± 8.0		17.7 ± 8.0	
	MON	≠		0.07 ± 0.07		0.12 ± 0.12		0.31 ± 0.31	
	MON	%		2.2 ± 2.2		1.4 ± 1.4		1.6 ± 1.6	
	EOS	≠		0.21 ± 0.21		0.31 ± 0.31		0.97 ± 0.97	
	EOS	%		6.9 ± 6.9		3.6 ± 3.6		5.0 ± 5.0	
	BAS	≠		0.14 ± 0.14		0.40 ± 0.40		0.97 ± 0.97	
	BAS	%		4.7 ± 4.7		4.6 ± 4.6		5.0 ± 5.0	

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