

Difftrol

Hematology Reference Control

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Lot No.: **PX418**
Exp. Date: **2019-09-05** (Y / M / D)

	PARAMETERS	UNITS	LOW		NORMAL		HIGH	
			Lot No.	PX418L	Lot No.	PX418N	Lot No.	PX418H
PENTRA 60 (OT) PENTRA 60 C+	WBC	10 ⁹ /l	2.4	± 0.4	7.5	± 1.0	18.2	± 2.2
	RBC	10 ¹² /l	2.33	± 0.16	4.58	± 0.20	5.16	± 0.25
	HGB	g/dl	6.8	± 0.4	13.9	± 0.5	16.7	± 0.6
	HCT	%	19.3	± 1.5	38.0	± 2.0	45.4	± 2.5
	MCV	µm ³ /fl	83	± 5	83	± 5	88	± 5
	MCH	pg	29.2	± 2.0	30.3	± 2.0	32.4	± 2.5
	MCHC	g/dl	35.2	± 3.0	36.6	± 3.0	36.8	± 3.0
	RDW	%	12.7	± 4.0	12.5	± 4.0	12.3	± 4.0
	PLT	10 ⁹ /l	71	± 20	250	± 30	503	± 50
	MPV	µm ³ /fl	9.3	± 2.0	9.2	± 2.0	9.4	± 2.0
	LYM	%	27.5	± 12.0	32.3	± 8.0	16.1	± 8.0
	MON	%	3.6	± 3.5	4.3	± 4.3	4.4	± 4.0
	NEU	%	58.7	± 10.0	56.0	± 10.0	69.9	± 10.0
	EOS	%	6.7	± 6.0	3.8	± 3.0	5.2	± 4.5
	BAS	%	3.5	± 3.5	3.6	± 3.0	4.4	± 4.3
	LYM	≠	0.66	± 0.33	2.42	± 0.70	2.93	± 1.50
	MON	≠	0.09	± 0.09	0.32	± 0.32	0.80	± 0.72
NEU	≠	1.41	± 0.35	4.20	± 0.90	12.72	± 1.90	
EOS	≠	0.16	± 0.15	0.29	± 0.23	0.95	± 0.81	
BAS	≠	0.08	± 0.08	0.27	± 0.23	0.80	± 0.77	
PENTRA 80 PENTRA XL80	WBC	10 ⁹ /l	2.5	± 0.4	7.5	± 1.0	18.0	± 2.2
	RBC	10 ¹² /l	2.27	± 0.16	4.58	± 0.20	5.21	± 0.25
	HGB	g/dl	6.8	± 0.4	14.0	± 0.5	16.8	± 0.6
	HCT	%	19.5	± 1.5	38.9	± 2.0	45.8	± 2.5
	MCV	µm ³ /fl	86	± 5	85	± 5	88	± 5
	MCH	pg	30.0	± 2.0	30.6	± 2.0	32.2	± 2.5
	MCHC	g/dl	34.8	± 3.0	36.0	± 3.0	36.6	± 3.0
	RDW	%	13.5	± 4.0	13.3	± 4.0	13.0	± 4.0
	PLT	10 ⁹ /l	67	± 20	246	± 30	503	± 50
	MPV	µm ³ /fl	9.5	± 2.0	9.2	± 2.0	9.5	± 2.0
	LYM	%	28.7	± 12.0	32.6	± 8.0	16.3	± 8.0
	MON	%	3.8	± 3.8	4.6	± 4.6	4.4	± 4.4
	NEU	%	57.8	± 10.0	55.7	± 10.0	69.6	± 10.0
	EOS	%	6.3	± 6.3	3.6	± 3.6	5.3	± 5.3
	BAS	%	3.4	± 3.4	3.5	± 3.5	4.4	± 4.4
	LYM	≠	0.72	± 0.33	2.45	± 0.70	2.93	± 1.50
	MON	≠	0.10	± 0.10	0.35	± 0.35	0.79	± 0.79
NEU	≠	1.45	± 0.35	4.18	± 0.90	12.53	± 1.90	
EOS	≠	0.16	± 0.16	0.27	± 0.27	0.95	± 0.95	
BAS	≠	0.09	± 0.09	0.26	± 0.26	0.79	± 0.79	
PENTRA XLR	WBC	10 ⁹ /l	2.5	± 0.4	7.5	± 1.0	18.0	± 2.2
	RBC	10 ¹² /l	2.27	± 0.16	4.58	± 0.20	5.21	± 0.25
	HGB	g/dl	6.8	± 0.4	14.0	± 0.5	16.8	± 0.6
	HCT	%	19.5	± 1.5	38.9	± 2.0	45.8	± 2.5
	MCV	µm ³ /fl	86	± 5	85	± 5	88	± 5
	MCH	pg	30.0	± 2.0	30.6	± 2.0	32.2	± 2.5
	MCHC	g/dl	34.8	± 3.0	36.0	± 3.0	36.6	± 3.0
	RDW	%	11.5	± 4.0	11.5	± 4.0	11.8	± 4.0
	PLT	10 ⁹ /l	67	± 20	246	± 30	503	± 50
	MPV	µm ³ /fl	9.9	± 2.0	9.7	± 2.0	9.9	± 2.0
	NEU	≠	1.45	± 0.35	4.18	± 0.90	12.53	± 1.90
	NEU	%	57.8	± 10.0	55.7	± 10.0	69.6	± 10.0
	LYM	≠	0.72	± 0.33	2.45	± 0.70	2.93	± 1.50
	LYM	%	28.7	± 12.0	32.6	± 8.0	16.3	± 8.0
	MON	≠	0.10	± 0.10	0.35	± 0.35	0.79	± 0.79
	MON	%	3.8	± 3.8	4.6	± 4.6	4.4	± 4.4
	EOS	≠	0.16	± 0.16	0.27	± 0.27	0.95	± 0.95
EOS	%	6.3	± 6.3	3.6	± 3.6	5.3	± 5.3	
BAS	≠	0.09	± 0.09	0.26	± 0.26	0.79	± 0.79	
BAS	%	3.4	± 3.4	3.5	± 3.5	4.4	± 4.4	

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

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	PARAMETERS	UNITS	LOW		NORMAL		HIGH		++
			Lot No.	PX418L	Lot No.	PX418N	Lot No.	PX418H	
PENTRA 120	WBC	10 ⁹ /l	2.5	± 0.4	7.7	± 1.0	19.1	± 2.2	
	RBC	10 ¹² /l	2.33	± 0.16	4.61	± 0.20	5.26	± 0.25	
	HGB	g/dl	6.9	± 0.4	13.9	± 0.5	16.6	± 0.6	
	HCT	%	19.8	± 1.5	38.7	± 2.0	46.8	± 2.5	
	MCV	µm ³ /fl	85	± 5	84	± 5	89	± 5	
	MCH	pg	29.6	± 2.0	30.2	± 2.0	31.6	± 2.5	
	MCHC	g/dl	34.8	± 3.0	35.9	± 3.0	35.5	± 3.0	
	RDW	%	15.0	± 4.0	16.0	± 4.0	15.5	± 4.0	
	PLT	10 ⁹ /l	72	± 20	255	± 30	510	± 50	
	MPV	µm ³ /fl	9.8	± 2.0	9.5	± 2.0	9.5	± 2.0	
	NEU	≠	1.50	± 0.35	4.28	± 0.90	13.4	± 1.90	
	NEU	%	59.8	± 10.0	55.6	± 10.0	70.1	± 10.0	
	LYM	≠	0.64	± 0.33	2.38	± 0.70	2.87	± 1.50	
	LYM	%	25.7	± 12.0	30.9	± 8.0	15.0	± 8.0	
	MON	≠	0.13	± 0.13	0.48	± 0.48	1.22	± 1.20	
	MON	%	5.3	± 5.3	6.2	± 6.2	6.4	± 6.3	
	EOS	≠	0.16	± 0.16	0.25	± 0.25	0.88	± 0.88	
EOS	%	6.4	± 6.4	3.2	± 3.2	4.6	± 4.6		
BAS	≠	0.07	± 0.07	0.32	± 0.32	0.74	± 0.74		
BAS	%	2.8	± 2.8	4.1	± 4.1	3.9	± 3.9		
PENTRA DX/DF 120	WBC	10 ⁹ /l	2.5	± 0.4	7.7	± 1.0	19.1	± 2.2	
	RBC	10 ¹² /l	2.33	± 0.16	4.61	± 0.20	5.26	± 0.25	
	HGB	g/dl	6.9	± 0.4	13.9	± 0.5	16.6	± 0.6	
	HCT	%	19.8	± 1.5	38.7	± 2.0	46.8	± 2.5	
	MCV	µm ³ /fl	85	± 5	84	± 5	89	± 5	
	MCH	pg	29.6	± 2.0	30.2	± 2.0	31.6	± 2.5	
	MCHC	g/dl	34.8	± 3.0	35.9	± 3.0	35.5	± 3.0	
	RDW	%	15.0	± 4.0	16.0	± 4.0	15.5	± 4.0	
	PLT	10 ⁹ /l	72	± 20	255	± 30	510	± 50	
	MPV	µm ³ /fl	9.8	± 2.0	9.5	± 2.0	9.5	± 2.0	
	NEU	≠	1.54	± 0.35	4.41	± 0.90	13.6	± 1.90	
	NEU	%	61.7	± 10.0	57.3	± 10.0	71.3	± 10.0	
	LYM	≠	0.58	± 0.33	2.22	± 0.70	2.65	± 1.50	
	LYM	%	23.3	± 12.0	28.8	± 8.0	13.9	± 8.0	
	MON	≠	0.14	± 0.13	0.49	± 0.48	1.20	± 1.20	
	MON	%	5.4	± 5.3	6.4	± 6.2	6.3	± 6.3	
	EOS	≠	0.17	± 0.16	0.26	± 0.25	0.88	± 0.88	
EOS	%	6.8	± 6.4	3.4	± 3.2	4.6	± 4.6		
BAS	≠	0.07	± 0.07	0.32	± 0.32	0.74	± 0.74		
BAS	%	2.8	± 2.8	4.1	± 4.1	3.9	± 3.9		
PENTRA DX/DF NEXUS	WBC	10 ⁹ /l	2.5	± 0.4	7.7	± 1.0	19.1	± 2.2	
	RBC	10 ¹² /l	2.33	± 0.16	4.61	± 0.20	5.26	± 0.25	
	HGB	g/dl	6.9	± 0.4	13.9	± 0.5	16.6	± 0.6	
	HCT	%	19.8	± 1.5	38.7	± 2.0	46.8	± 2.5	
	MCV	µm ³ /fl	85	± 5	84	± 5	89	± 5	
	MCH	pg	29.6	± 2.0	30.2	± 2.0	31.6	± 2.5	
	MCHC	g/dl	34.8	± 3.0	35.9	± 3.0	35.5	± 3.0	
	RDW	%	15.0	± 4.0	16.0	± 4.0	15.5	± 4.0	
	PLT	10 ⁹ /l	72	± 20	255	± 30	510	± 50	
	MPV	µm ³ /fl	9.8	± 2.0	9.5	± 2.0	9.5	± 2.0	
	NEU	≠	1.54	± 0.35	4.41	± 0.90	13.6	± 1.90	
	NEU	%	61.7	± 10.0	57.3	± 10.0	71.3	± 10.0	
	LYM	≠	0.58	± 0.33	2.22	± 0.70	2.65	± 1.50	
	LYM	%	23.3	± 12.0	28.8	± 8.0	13.9	± 8.0	
	MON	≠	0.14	± 0.13	0.49	± 0.48	1.20	± 1.20	
	MON	%	5.4	± 5.3	6.4	± 6.2	6.3	± 6.3	
	EOS	≠	0.17	± 0.16	0.26	± 0.25	0.88	± 0.88	
EOS	%	6.8	± 6.4	3.4	± 3.2	4.6	± 4.6		
BAS	≠	0.07	± 0.07	0.32	± 0.32	0.74	± 0.74		
BAS	%	2.8	± 2.8	4.1	± 4.1	3.9	± 3.9		

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