

Difftrol

Hematology Reference Control

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Lot No.: **PX417**
Exp. Date: **2019-07-05** (Y / M / D)

	PARAMETERS	UNITS	LOW		NORMAL		HIGH	
			Lot No.	PX417L	Lot No.	PX417N	Lot No.	PX417H
PENTRA 60 (OT) PENTRA 60 C+	WBC	10 ⁹ /l	2.4	± 0.4	7.3	± 1.0	18.3	± 2.2
	RBC	10 ¹² /l	2.35	± 0.16	4.59	± 0.20	5.15	± 0.25
	HGB	g/dl	6.6	± 0.4	13.9	± 0.5	16.5	± 0.6
	HCT	%	18.8	± 1.5	38.6	± 2.0	45.3	± 2.5
	MCV	µm ³ /fl	80	± 5	84	± 5	88	± 5
	MCH	pg	28.1	± 2.0	30.3	± 2.0	32.0	± 2.5
	MCHC	g/dl	35.1	± 3.0	36.1	± 3.0	36.4	± 3.0
	RDW	%	12.5	± 4.0	13.0	± 4.0	12.8	± 4.0
	PLT	10 ⁹ /l	68	± 20	245	± 30	485	± 50
	MPV	µm ³ /fl	9.7	± 2.0	9.8	± 2.0	9.5	± 2.0
	LYM	%	30.4	± 12.0	32.9	± 8.0	15.1	± 8.0
	MON	%	4.5	± 4.0	4.1	± 4.0	5.1	± 4.5
	NEU	%	56.4	± 10.0	56.0	± 10.0	70.1	± 10.0
	EOS	%	5.4	± 4.6	3.4	± 3.2	5.2	± 5.0
	BAS	%	3.3	± 3.3	3.6	± 3.4	4.5	± 4.4
	LYM	≠	0.73	± 0.33	2.40	± 0.70	2.76	± 1.50
	MON	≠	0.11	± 0.10	0.30	± 0.30	0.93	± 0.83
NEU	≠	1.35	± 0.35	4.09	± 0.90	12.83	± 1.90	
EOS	≠	0.13	± 0.12	0.25	± 0.24	0.95	± 0.92	
BAS	≠	0.08	± 0.08	0.26	± 0.24	0.82	± 0.79	
PENTRA 80 PENTRA XL80	WBC	10 ⁹ /l	2.5	± 0.4	7.3	± 1.0	18.0	± 2.2
	RBC	10 ¹² /l	2.29	± 0.16	4.59	± 0.20	5.19	± 0.25
	HGB	g/dl	6.6	± 0.4	13.9	± 0.5	16.6	± 0.6
	HCT	%	19.0	± 1.5	39.0	± 2.0	45.7	± 2.5
	MCV	µm ³ /fl	83	± 5	85	± 5	88	± 5
	MCH	pg	28.8	± 2.0	30.3	± 2.0	32.0	± 2.5
	MCHC	g/dl	34.7	± 3.0	35.6	± 3.0	36.3	± 3.0
	RDW	%	13.0	± 4.0	13.5	± 4.0	13.0	± 4.0
	PLT	10 ⁹ /l	67	± 20	245	± 30	495	± 50
	MPV	µm ³ /fl	10.0	± 2.0	10.0	± 2.0	9.6	± 2.0
	LYM	%	30.1	± 12.0	32.4	± 8.0	15.5	± 8.0
	MON	%	4.3	± 4.3	4.1	± 4.1	4.9	± 4.9
	NEU	%	57.1	± 10.0	55.1	± 10.0	69.1	± 10.0
	EOS	%	5.2	± 5.2	4.8	± 4.8	6.0	± 6.0
	BAS	%	3.3	± 3.3	3.6	± 3.6	4.5	± 4.5
	LYM	≠	0.75	± 0.33	2.37	± 0.70	2.79	± 1.50
	MON	≠	0.11	± 0.11	0.30	± 0.30	0.88	± 0.88
NEU	≠	1.43	± 0.35	4.02	± 0.90	12.44	± 1.90	
EOS	≠	0.13	± 0.13	0.35	± 0.35	1.08	± 1.08	
BAS	≠	0.08	± 0.08	0.26	± 0.26	0.81	± 0.81	
PENTRA XLR	WBC	10 ⁹ /l	2.5	± 0.4	7.3	± 1.0	18.0	± 2.2
	RBC	10 ¹² /l	2.29	± 0.16	4.59	± 0.20	5.19	± 0.25
	HGB	g/dl	6.6	± 0.4	13.9	± 0.5	16.6	± 0.6
	HCT	%	19.0	± 1.5	39.0	± 2.0	45.7	± 2.5
	MCV	µm ³ /fl	83	± 5	85	± 5	88	± 5
	MCH	pg	28.8	± 2.0	30.3	± 2.0	32.0	± 2.5
	MCHC	g/dl	34.7	± 3.0	35.6	± 3.0	36.3	± 3.0
	RDW	%	11.5	± 4.0	12.5	± 4.0	12.0	± 4.0
	PLT	10 ⁹ /l	67	± 20	245	± 30	495	± 50
	MPV	µm ³ /fl	10.0	± 2.0	10.3	± 2.0	9.9	± 2.0
	NEU	≠	1.43	± 0.35	4.02	± 0.90	12.44	± 1.90
	NEU	%	57.1	± 10.0	55.1	± 10.0	69.1	± 10.0
	LYM	≠	0.75	± 0.33	2.37	± 0.70	2.79	± 1.50
	LYM	%	30.1	± 12.0	32.4	± 8.0	15.5	± 8.0
	MON	≠	0.11	± 0.11	0.30	± 0.30	0.88	± 0.88
	MON	%	4.3	± 4.3	4.1	± 4.1	4.9	± 4.9
	EOS	≠	0.13	± 0.13	0.35	± 0.35	1.08	± 1.08
EOS	%	5.2	± 5.2	4.8	± 4.8	6.0	± 6.0	
BAS	≠	0.08	± 0.08	0.26	± 0.26	0.81	± 0.81	
BAS	%	3.3	± 3.3	3.6	± 3.6	4.5	± 4.5	

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

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	PARAMETERS	UNITS	LOW		NORMAL		HIGH		++
			Lot No.	PX417L	Lot No.	PX417N	Lot No.	PX417H	
PENTRA 120	WBC	10 ⁹ /l	2.5	± 0.4	7.5	± 1.0	18.9	± 2.2	
	RBC	10 ¹² /l	2.32	± 0.16	4.62	± 0.20	5.24	± 0.25	
	HGB	g/dl	6.7	± 0.4	13.9	± 0.5	16.4	± 0.6	
	HCT	%	19.3	± 1.5	38.8	± 2.0	46.1	± 2.5	
	MCV	µm ³ /fl	83	± 5	84	± 5	88	± 5	
	MCH	pg	28.9	± 2.0	30.1	± 2.0	31.3	± 2.5	
	MCHC	g/dl	34.8	± 3.0	35.8	± 3.0	35.6	± 3.0	
	RDW	%	15.5	± 4.0	16.0	± 4.0	16.0	± 4.0	
	PLT	10 ⁹ /l	70	± 20	250	± 30	495	± 50	
	MPV	µm ³ /fl	10.0	± 2.0	9.9	± 2.0	9.6	± 2.0	
	NEU	≠	1.47	± 0.35	4.37	± 0.90	14.0	± 1.90	
	NEU	%	58.7	± 10.0	58.2	± 10.0	74.3	± 10.0	
	LYM	≠	0.70	± 0.33	2.36	± 0.70	2.48	± 1.50	
	LYM	%	28.0	± 12.0	31.5	± 8.0	13.1	± 8.0	
	MON	≠	0.13	± 0.13	0.38	± 0.38	1.17	± 1.15	
	MON	%	5.2	± 5.2	5.0	± 5.0	6.2	± 6.1	
	EOS	≠	0.14	± 0.14	0.17	± 0.17	0.74	± 0.74	
EOS	%	5.6	± 5.6	2.3	± 2.3	3.9	± 3.9		
BAS	≠	0.06	± 0.06	0.23	± 0.23	0.47	± 0.47		
BAS	%	2.5	± 2.5	3.0	± 3.0	2.5	± 2.5		
PENTRA DX/DF 120	WBC	10 ⁹ /l	2.5	± 0.4	7.5	± 1.0	18.9	± 2.2	
	RBC	10 ¹² /l	2.32	± 0.16	4.62	± 0.20	5.24	± 0.25	
	HGB	g/dl	6.7	± 0.4	13.9	± 0.5	16.4	± 0.6	
	HCT	%	19.3	± 1.5	38.8	± 2.0	46.1	± 2.5	
	MCV	µm ³ /fl	83	± 5	84	± 5	88	± 5	
	MCH	pg	28.9	± 2.0	30.1	± 2.0	31.3	± 2.5	
	MCHC	g/dl	34.8	± 3.0	35.8	± 3.0	35.6	± 3.0	
	RDW	%	15.5	± 4.0	16.0	± 4.0	16.0	± 4.0	
	PLT	10 ⁹ /l	70	± 20	250	± 30	495	± 50	
	MPV	µm ³ /fl	10.0	± 2.0	9.9	± 2.0	9.6	± 2.0	
	NEU	≠	1.52	± 0.35	4.49	± 0.90	14.2	± 1.90	
	NEU	%	60.8	± 10.0	59.9	± 10.0	75.2	± 10.0	
	LYM	≠	0.64	± 0.33	2.21	± 0.70	2.31	± 1.50	
	LYM	%	25.4	± 12.0	29.4	± 8.0	12.2	± 8.0	
	MON	≠	0.14	± 0.13	0.39	± 0.38	1.15	± 1.15	
	MON	%	5.4	± 5.2	5.2	± 5.0	6.1	± 6.1	
	EOS	≠	0.15	± 0.14	0.19	± 0.17	0.76	± 0.74	
EOS	%	5.9	± 5.6	2.5	± 2.3	4.0	± 3.9		
BAS	≠	0.06	± 0.06	0.23	± 0.23	0.47	± 0.47		
BAS	%	2.5	± 2.5	3.0	± 3.0	2.5	± 2.5		
PENTRA DX/DF NEXUS	WBC	10 ⁹ /l	2.5	± 0.4	7.5	± 1.0	18.9	± 2.2	
	RBC	10 ¹² /l	2.32	± 0.16	4.62	± 0.20	5.24	± 0.25	
	HGB	g/dl	6.7	± 0.4	13.9	± 0.5	16.4	± 0.6	
	HCT	%	19.3	± 1.5	38.8	± 2.0	46.1	± 2.5	
	MCV	µm ³ /fl	83	± 5	84	± 5	88	± 5	
	MCH	pg	28.9	± 2.0	30.1	± 2.0	31.3	± 2.5	
	MCHC	g/dl	34.8	± 3.0	35.8	± 3.0	35.6	± 3.0	
	RDW	%	15.5	± 4.0	16.0	± 4.0	16.0	± 4.0	
	PLT	10 ⁹ /l	70	± 20	250	± 30	495	± 50	
	MPV	µm ³ /fl	10.0	± 2.0	9.9	± 2.0	9.6	± 2.0	
	NEU	≠	1.52	± 0.35	4.49	± 0.90	14.2	± 1.90	
	NEU	%	60.8	± 10.0	59.9	± 10.0	75.2	± 10.0	
	LYM	≠	0.64	± 0.33	2.21	± 0.70	2.31	± 1.50	
	LYM	%	25.4	± 12.0	29.4	± 8.0	12.2	± 8.0	
	MON	≠	0.14	± 0.13	0.39	± 0.38	1.15	± 1.15	
	MON	%	5.4	± 5.2	5.2	± 5.0	6.1	± 6.1	
	EOS	≠	0.15	± 0.14	0.19	± 0.17	0.76	± 0.74	
EOS	%	5.9	± 5.6	2.5	± 2.3	4.0	± 3.9		
BAS	≠	0.06	± 0.06	0.23	± 0.23	0.47	± 0.47		
BAS	%	2.5	± 2.5	3.0	± 3.0	2.5	± 2.5		

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