

Difftrol

Hematology Reference Control

9755 Research Drive
Irvine, California 92618
Telephone: (949) 453-0500
(888) 903-5001
Fax: (949) 753-0533

Lot No.: **PX423**
Exp. Date: **2020-07-05** (Y/M/D)

	PARAMETERS	UNITS	LOW		NORMAL		HIGH	
			Lot No.	PX423L	Lot No.	PX423N	Lot No.	PX423H
PENTRA 60 (OT) PENTRA 60 C+	WBC	10 ⁹ /l	2.5	± 0.4	7.5	± 1.0	17.6	± 2.2
	RBC	10 ¹² /l	2.36	± 0.16	4.65	± 0.20	5.14	± 0.25
	HGB	g/dl	6.6	± 0.4	13.7	± 0.5	16.3	± 0.6
	HCT	%	18.9	± 1.5	38.1	± 2.0	44.7	± 2.5
	MCV	µm ³ /fl	80	± 5	82	± 5	87	± 5
	MCH	pg	28.0	± 2.0	29.5	± 2.0	31.7	± 2.5
	MCHC	g/dl	35.0	± 3.0	35.9	± 3.0	36.5	± 3.0
	RDW	%	13.5	± 4.0	13.5	± 4.0	13.0	± 4.0
	PLT	10 ⁹ /l	69	± 20	244	± 30	472	± 50
	MPV	µm ³ /fl	9.3	± 2.0	8.6	± 2.0	8.7	± 2.0
	LYM	%	30.0	± 12.0	32.6	± 8.0	16.1	± 8.0
	MON	%	4.4	± 4.0	5.4	± 5.0	4.9	± 4.5
	NEU	%	55.2	± 10.0	54.7	± 10.0	69.8	± 10.0
	EOS	%	7.1	± 6.5	3.7	± 3.5	4.7	± 4.5
	BAS	%	3.3	± 3.3	3.6	± 3.5	4.5	± 4.4
	LYM	≠	0.75	± 0.33	2.45	± 0.70	2.83	± 1.50
	MON	≠	0.11	± 0.10	0.41	± 0.38	0.86	± 0.78
NEU	≠	1.38	± 0.35	4.10	± 0.90	12.28	± 1.90	
EOS	≠	0.18	± 0.17	0.28	± 0.27	0.83	± 0.78	
BAS	≠	0.08	± 0.08	0.27	± 0.26	0.79	± 0.77	
PENTRA 80 PENTRA XL80	WBC	10 ⁹ /l	2.5	± 0.4	7.4	± 1.0	17.2	± 2.2
	RBC	10 ¹² /l	2.30	± 0.16	4.63	± 0.20	5.14	± 0.25
	HGB	g/dl	6.5	± 0.4	13.7	± 0.5	16.3	± 0.6
	HCT	%	19.1	± 1.5	38.4	± 2.0	44.7	± 2.5
	MCV	µm ³ /fl	83	± 5	83	± 5	87	± 5
	MCH	pg	28.3	± 2.0	29.6	± 2.0	31.7	± 2.5
	MCHC	g/dl	34.0	± 3.0	35.7	± 3.0	36.5	± 3.0
	RDW	%	13.8	± 4.0	14.0	± 4.0	13.5	± 4.0
	PLT	10 ⁹ /l	66	± 20	247	± 30	473	± 50
	MPV	µm ³ /fl	9.5	± 2.0	8.9	± 2.0	9.0	± 2.0
	LYM	%	29.7	± 12.0	32.0	± 8.0	16.2	± 8.0
	MON	%	4.7	± 4.7	5.9	± 5.9	5.3	± 5.3
	NEU	%	55.2	± 10.0	54.8	± 10.0	69.4	± 10.0
	EOS	%	7.1	± 7.1	3.8	± 3.8	4.7	± 4.7
	BAS	%	3.3	± 3.3	3.5	± 3.5	4.4	± 4.4
	LYM	≠	0.74	± 0.33	2.37	± 0.70	2.79	± 1.50
	MON	≠	0.12	± 0.12	0.44	± 0.44	0.91	± 0.91
NEU	≠	1.38	± 0.35	4.06	± 0.90	11.94	± 1.90	
EOS	≠	0.18	± 0.18	0.28	± 0.28	0.81	± 0.81	
BAS	≠	0.08	± 0.08	0.26	± 0.26	0.76	± 0.76	
PENTRA XLR	WBC	10 ⁹ /l	2.5	± 0.4	7.4	± 1.0	17.2	± 2.2
	RBC	10 ¹² /l	2.30	± 0.16	4.63	± 0.20	5.14	± 0.25
	HGB	g/dl	6.5	± 0.4	13.7	± 0.5	16.3	± 0.6
	HCT	%	19.1	± 1.5	38.4	± 2.0	44.7	± 2.5
	MCV	µm ³ /fl	83	± 5	83	± 5	87	± 5
	MCH	pg	28.3	± 2.0	29.6	± 2.0	31.7	± 2.5
	MCHC	g/dl	34.0	± 3.0	35.7	± 3.0	36.5	± 3.0
	RDW	%	13.5	± 4.0	13.0	± 4.0	12.5	± 4.0
	PLT	10 ⁹ /l	66	± 20	247	± 30	473	± 50
	MPV	µm ³ /fl	9.5	± 2.0	8.9	± 2.0	9.0	± 2.0
	NEU	%	1.38	± 0.35	4.06	± 0.90	11.94	± 1.90
	NEU	%	55.2	± 10.0	54.8	± 10.0	69.4	± 10.0
	LYM	≠	0.74	± 0.33	2.37	± 0.70	2.79	± 1.50
	LYM	%	29.7	± 12.0	32.0	± 8.0	16.2	± 8.0
	MON	≠	0.12	± 0.12	0.44	± 0.44	0.91	± 0.91
	MON	%	4.7	± 4.7	5.9	± 5.9	5.3	± 5.3
	EOS	≠	0.18	± 0.18	0.28	± 0.28	0.81	± 0.81
EOS	%	7.1	± 7.1	3.8	± 3.8	4.7	± 4.7	
BAS	≠	0.08	± 0.08	0.26	± 0.26	0.76	± 0.76	
BAS	%	3.3	± 3.3	3.5	± 3.5	4.4	± 4.4	

Difftrol

Hematology Reference Control

9755 Research Drive
Irvine, California 92618
Telephone: (949) 453-0500
(888) 903-5001
Fax: (949) 753-0533

Lot No.: **PX423**
Exp. Date: **2020-07-05** (Y/M/D)

	PARAMETERS	UNITS	LOW		NORMAL		HIGH	
			Lot No.	PX423L	Lot No.	PX423N	Lot No.	PX423H
PENTRA 120	WBC	10 ⁹ /l		2.6 ± 0.4		7.8 ± 1.0		18.3 ± 2.2
	RBC	10 ¹² /l		2.34 ± 0.16		4.66 ± 0.20		5.22 ± 0.25
	HGB	g/dl		6.6 ± 0.4		13.7 ± 0.5		16.2 ± 0.6
	HCT	%		19.0 ± 1.5		38.7 ± 2.0		45.4 ± 2.5
	MCV	µm ³ /fl		81 ± 5		83 ± 5		87 ± 5
	MCH	pg		28.2 ± 2.0		29.4 ± 2.0		31.0 ± 2.5
	MCHC	g/dl		34.8 ± 3.0		35.4 ± 3.0		35.7 ± 3.0
	RDW	%		15.5 ± 4.0		15.3 ± 4.0		15.2 ± 4.0
	PLT	10 ⁹ /l		70 ± 20		251 ± 30		475 ± 50
	MPV	µm ³ /fl		9.5 ± 2.0		8.8 ± 2.0		8.8 ± 2.0
	NEU	≠		1.45 ± 0.35		4.34 ± 0.90		13.1 ± 1.90
	NEU	%		55.9 ± 10.0		55.7 ± 10.0		71.7 ± 10.0
	LYM	≠		0.74 ± 0.33		2.47 ± 0.70		2.82 ± 1.50
	LYM	%		28.6 ± 12.0		31.7 ± 8.0		15.4 ± 8.0
	MON	≠		0.14 ± 0.14		0.48 ± 0.48		1.08 ± 1.08
	MON	%		5.3 ± 5.3		6.2 ± 6.2		5.9 ± 5.9
	EOS	≠		0.20 ± 0.20		0.27 ± 0.27		0.75 ± 0.75
EOS	%		7.6 ± 7.6		3.4 ± 3.4		4.1 ± 4.1	
BAS	≠		0.07 ± 0.07		0.23 ± 0.23		0.53 ± 0.53	
BAS	%		2.6 ± 2.6		3.0 ± 3.0		2.9 ± 2.9	
PENTRA DX/DF 120	WBC	10 ⁹ /l		2.6 ± 0.4		7.8 ± 1.0		18.3 ± 2.2
	RBC	10 ¹² /l		2.34 ± 0.16		4.66 ± 0.20		5.22 ± 0.25
	HGB	g/dl		6.6 ± 0.4		13.7 ± 0.5		16.2 ± 0.6
	HCT	%		19.0 ± 1.5		38.7 ± 2.0		45.4 ± 2.5
	MCV	µm ³ /fl		81 ± 5		83 ± 5		87 ± 5
	MCH	pg		28.2 ± 2.0		29.4 ± 2.0		31.0 ± 2.5
	MCHC	g/dl		34.8 ± 3.0		35.4 ± 3.0		35.7 ± 3.0
	RDW	%		15.5 ± 4.0		15.3 ± 4.0		15.2 ± 4.0
	PLT	10 ⁹ /l		70 ± 20		251 ± 30		475 ± 50
	MPV	µm ³ /fl		9.5 ± 2.0		8.8 ± 2.0		8.8 ± 2.0
	NEU	≠		1.51 ± 0.35		4.47 ± 0.90		13.3 ± 1.90
	NEU	%		58.0 ± 10.0		57.3 ± 10.0		72.9 ± 10.0
	LYM	≠		0.68 ± 0.33		2.31 ± 0.70		2.60 ± 1.50
	LYM	%		26.0 ± 12.0		29.6 ± 8.0		14.2 ± 8.0
	MON	≠		0.14 ± 0.14		0.50 ± 0.48		1.08 ± 1.08
	MON	%		5.4 ± 5.3		6.4 ± 6.2		5.9 ± 5.9
	EOS	≠		0.21 ± 0.20		0.29 ± 0.27		0.75 ± 0.75
EOS	%		8.0 ± 7.6		3.7 ± 3.4		4.1 ± 4.1	
BAS	≠		0.07 ± 0.07		0.23 ± 0.23		0.53 ± 0.53	
BAS	%		2.6 ± 2.6		3.0 ± 3.0		2.9 ± 2.9	
PENTRA DX/DF NEXUS	WBC	10 ⁹ /l		2.6 ± 0.4		7.8 ± 1.0		18.3 ± 2.2
	RBC	10 ¹² /l		2.34 ± 0.16		4.66 ± 0.20		5.22 ± 0.25
	HGB	g/dl		6.6 ± 0.4		13.7 ± 0.5		16.2 ± 0.6
	HCT	%		19.0 ± 1.5		38.7 ± 2.0		45.4 ± 2.5
	MCV	µm ³ /fl		81 ± 5		83 ± 5		87 ± 5
	MCH	pg		28.2 ± 2.0		29.4 ± 2.0		31.0 ± 2.5
	MCHC	g/dl		34.8 ± 3.0		35.4 ± 3.0		35.7 ± 3.0
	RDW	%		15.5 ± 4.0		15.3 ± 4.0		15.2 ± 4.0
	PLT	10 ⁹ /l		70 ± 20		251 ± 30		475 ± 50
	MPV	µm ³ /fl		9.5 ± 2.0		8.8 ± 2.0		8.8 ± 2.0
	NEU	≠		1.51 ± 0.35		4.47 ± 0.90		13.3 ± 1.90
	NEU	%		58.0 ± 10.0		57.3 ± 10.0		72.9 ± 10.0
	LYM	≠		0.68 ± 0.33		2.31 ± 0.70		2.60 ± 1.50
	LYM	%		26.0 ± 12.0		29.6 ± 8.0		14.2 ± 8.0
	MON	≠		0.14 ± 0.14		0.50 ± 0.48		1.08 ± 1.08
	MON	%		5.4 ± 5.3		6.4 ± 6.2		5.9 ± 5.9
	EOS	≠		0.21 ± 0.20		0.29 ± 0.27		0.75 ± 0.75
EOS	%		8.0 ± 7.6		3.7 ± 3.4		4.1 ± 4.1	
BAS	≠		0.07 ± 0.07		0.23 ± 0.23		0.53 ± 0.53	
BAS	%		2.6 ± 2.6		3.0 ± 3.0		2.9 ± 2.9	

++

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