

Difftrol

Hematology Reference Control

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

Lot No.: **PX407**
Exp. Date: **2017-11-05** (Y/M/D)

	PARAMETERS	UNITS	LOW		NORMAL		HIGH	
			Lot No.	PX407L	Lot No.	PX407N	Lot No.	PX407H
PENTRA 60 (OT) PENTRA 60 C+	WBC	10 ⁹ /l	2.4	± 0.4	7.7	± 1.0	18.8	± 2.2
	RBC	10 ¹² /l	2.43	± 0.16	4.65	± 0.20	5.05	± 0.25
	HGB	g/dl	7.0	± 0.4	13.9	± 0.5	15.9	± 0.6
	HCT	%	19.7	± 1.5	38.1	± 2.0	44.4	± 2.5
	MCV	µm ³ /fl	81	± 5	82	± 5	88	± 5
	MCH	pg	28.8	± 2.0	29.9	± 2.0	31.5	± 2.5
	MCHC	g/dl	35.6	± 3.0	36.5	± 3.0	35.8	± 3.0
	RDW	%	13.2	± 4.0	13.3	± 4.0	13.0	± 4.0
	PLT	10 ⁹ /l	73	± 20	247	± 30	506	± 50
	MPV	µm ³ /fl	9.0	± 2.0	9.1	± 2.0	8.4	± 2.0
	LYM	%	29.6	± 12.0	30.3	± 8.0	14.7	± 8.0
	MON	%	4.4	± 4.4	4.9	± 4.9	5.3	± 5.3
	NEU	%	56.2	± 10.0	57.5	± 10.0	69.5	± 10.0
	EOS	%	6.5	± 5.5	3.7	± 3.5	6.0	± 5.5
	BAS	%	3.3	± 3.3	3.6	± 3.5	4.5	± 4.5
	LYM	≠	0.71	± 0.33	2.33	± 0.70	2.76	± 1.50
	MON	≠	0.11	± 0.11	0.38	± 0.38	1.00	± 1.00
	NEU	≠	1.35	± 0.35	4.43	± 0.90	13.07	± 1.90
EOS	≠	0.16	± 0.14	0.28	± 0.27	1.13	± 1.07	
BAS	≠	0.08	± 0.08	0.28	± 0.27	0.85	± 0.84	
PENTRA 80 PENTRA XL80	WBC	10 ⁹ /l	2.4	± 0.4	7.6	± 1.0	18.6	± 2.2
	RBC	10 ¹² /l	2.39	± 0.16	4.67	± 0.20	5.10	± 0.25
	HGB	g/dl	6.9	± 0.4	13.8	± 0.5	16.0	± 0.6
	HCT	%	19.8	± 1.5	38.8	± 2.0	44.4	± 2.5
	MCV	µm ³ /fl	83	± 5	83	± 5	87	± 5
	MCH	pg	28.9	± 2.0	29.6	± 2.0	31.4	± 2.5
	MCHC	g/dl	34.8	± 3.0	35.6	± 3.0	36.1	± 3.0
	RDW	%	13.5	± 4.0	13.3	± 4.0	13.5	± 4.0
	PLT	10 ⁹ /l	68	± 20	245	± 30	505	± 50
	MPV	µm ³ /fl	9.0	± 2.0	9.2	± 2.0	8.5	± 2.0
	LYM	%	29.3	± 12.0	29.7	± 8.0	14.7	± 8.0
	MON	%	4.7	± 4.4	5.7	± 4.9	6.3	± 5.3
	NEU	%	56.1	± 10.0	57.1	± 10.0	68.4	± 10.0
	EOS	%	6.5	± 5.5	3.8	± 3.5	6.1	± 5.5
	BAS	%	3.4	± 3.3	3.7	± 3.5	4.5	± 4.5
	LYM	≠	0.70	± 0.33	2.26	± 0.70	2.73	± 1.50
	MON	≠	0.11	± 0.11	0.43	± 0.38	1.17	± 1.00
	NEU	≠	1.35	± 0.35	4.34	± 0.90	12.72	± 1.90
EOS	≠	0.16	± 0.14	0.29	± 0.27	1.13	± 1.07	
BAS	≠	0.08	± 0.08	0.28	± 0.27	0.84	± 0.84	
PENTRA XLR	WBC	10 ⁹ /l	2.4	± 0.4	7.6	± 1.0	18.6	± 2.2
	RBC	10 ¹² /l	2.39	± 0.16	4.67	± 0.20	5.10	± 0.25
	HGB	g/dl	6.9	± 0.4	13.8	± 0.5	16.0	± 0.6
	HCT	%	19.8	± 1.5	38.8	± 2.0	44.4	± 2.5
	MCV	µm ³ /fl	83	± 5	83	± 5	87	± 5
	MCH	pg	28.9	± 2.0	29.6	± 2.0	31.4	± 2.5
	MCHC	g/dl	34.8	± 3.0	35.6	± 3.0	36.1	± 3.0
	RDW	%	13.0	± 4.0	12.6	± 4.0	12.5	± 4.0
	PLT	10 ⁹ /l	68	± 20	245	± 30	505	± 50
	MPV	µm ³ /fl	9.0	± 2.0	9.2	± 2.0	8.5	± 2.0
	NEU	≠	1.35	± 0.35	4.34	± 0.90	12.72	± 1.90
	NEU	%	56.1	± 10.0	57.1	± 10.0	68.4	± 10.0
	LYM	≠	0.70	± 0.33	2.26	± 0.70	2.73	± 1.50
	LYM	%	29.3	± 12.0	29.7	± 8.0	14.7	± 8.0
	MON	≠	0.11	± 0.11	0.43	± 0.38	1.17	± 1.00
	MON	%	4.7	± 4.4	5.7	± 4.9	6.3	± 5.3
	EOS	≠	0.16	± 0.14	0.29	± 0.27	1.13	± 1.07
	EOS	%	6.5	± 5.5	3.8	± 3.5	6.1	± 5.5
BAS	≠	0.08	± 0.08	0.28	± 0.27	0.84	± 0.84	
BAS	%	3.4	± 3.3	3.7	± 3.5	4.5	± 4.5	

Difftrol

Hematology Reference Control

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

Lot No.: **PX407**
Exp. Date: **2017-11-05** (Y/M/D)

++

	PARAMETERS	UNITS	LOW		NORMAL		HIGH	
			Lot No.	PX407L	Lot No.	PX407N	Lot No.	PX407H
PENTRA 120	WBC	10 ⁹ /l		2.6 ± 0.4		8.0 ± 1.0		20.5 ± 2.2
	RBC	10 ¹² /l		2.44 ± 0.16		4.68 ± 0.20		5.13 ± 0.25
	HGB	g/dl		7.0 ± 0.4		13.8 ± 0.5		15.8 ± 0.6
	HCT	%		20.3 ± 1.5		38.8 ± 2.0		45.1 ± 2.5
	MCV	µm ³ /fl		83 ± 5		83 ± 5		88 ± 5
	MCH	pg		28.7 ± 2.0		29.5 ± 2.0		30.8 ± 2.5
	MCHC	g/dl		34.6 ± 3.0		35.5 ± 3.0		35.0 ± 3.0
	RDW	%		15.0 ± 4.0		16.0 ± 4.0		15.2 ± 4.0
	PLT	10 ⁹ /l		72 ± 20		255 ± 30		500 ± 50
	MPV	µm ³ /fl		9.1 ± 2.0		9.1 ± 2.0		8.5 ± 2.0
	NEU	≠		1.46 ± 0.35		4.66 ± 0.90		14.5 ± 1.90
	NEU	%		56.3 ± 10.0		58.3 ± 10.0		70.7 ± 10.0
	LYM	≠		0.74 ± 0.33		2.25 ± 0.70		2.73 ± 1.50
	LYM	%		28.6 ± 12.0		28.1 ± 8.0		13.3 ± 8.0
	MON	≠		0.15 ± 0.15		0.59 ± 0.59		1.76 ± 1.74
	MON	%		5.9 ± 5.9		7.4 ± 7.4		8.6 ± 8.5
	EOS	≠		0.17 ± 0.17		0.26 ± 0.26		1.00 ± 1.00
EOS	%		6.7 ± 6.7		3.2 ± 3.2		4.9 ± 4.9	
BAS	≠		0.07 ± 0.07		0.24 ± 0.24		0.51 ± 0.51	
BAS	%		2.5 ± 2.5		3.0 ± 3.0		2.5 ± 2.5	
PENTRA DX/DF 120	WBC	10 ⁹ /l		2.6 ± 0.4		8.0 ± 1.0		20.5 ± 2.2
	RBC	10 ¹² /l		2.44 ± 0.16		4.68 ± 0.20		5.13 ± 0.25
	HGB	g/dl		7.0 ± 0.4		13.8 ± 0.5		15.8 ± 0.6
	HCT	%		20.3 ± 1.5		38.8 ± 2.0		45.1 ± 2.5
	MCV	µm ³ /fl		83 ± 5		83 ± 5		88 ± 5
	MCH	pg		28.7 ± 2.0		29.5 ± 2.0		30.8 ± 2.5
	MCHC	g/dl		34.6 ± 3.0		35.5 ± 3.0		35.0 ± 3.0
	RDW	%		15.0 ± 4.0		16.0 ± 4.0		15.2 ± 4.0
	PLT	10 ⁹ /l		72 ± 20		255 ± 30		500 ± 50
	MPV	µm ³ /fl		9.1 ± 2.0		9.1 ± 2.0		8.5 ± 2.0
	NEU	≠		1.52 ± 0.35		4.77 ± 0.90		14.8 ± 1.90
	NEU	%		58.4 ± 10.0		59.6 ± 10.0		71.8 ± 10.0
	LYM	≠		0.68 ± 0.33		2.10 ± 0.70		2.52 ± 1.50
	LYM	%		26.0 ± 12.0		26.3 ± 8.0		12.3 ± 8.0
	MON	≠		0.16 ± 0.15		0.61 ± 0.59		1.74 ± 1.74
	MON	%		6.0 ± 5.9		7.6 ± 7.4		8.5 ± 8.5
	EOS	≠		0.18 ± 0.17		0.28 ± 0.26		1.00 ± 1.00
EOS	%		7.1 ± 6.7		3.5 ± 3.2		4.9 ± 4.9	
BAS	≠		0.07 ± 0.07		0.24 ± 0.24		0.51 ± 0.51	
BAS	%		2.5 ± 2.5		3.0 ± 3.0		2.5 ± 2.5	
PENTRA DX/DF NEXUS	WBC	10 ⁹ /l		2.6 ± 0.4		8.0 ± 1.0		20.5 ± 2.2
	RBC	10 ¹² /l		2.44 ± 0.16		4.68 ± 0.20		5.13 ± 0.25
	HGB	g/dl		7.0 ± 0.4		13.8 ± 0.5		15.8 ± 0.6
	HCT	%		20.3 ± 1.5		38.8 ± 2.0		45.1 ± 2.5
	MCV	µm ³ /fl		83 ± 5		83 ± 5		88 ± 5
	MCH	pg		28.7 ± 2.0		29.5 ± 2.0		30.8 ± 2.5
	MCHC	g/dl		34.6 ± 3.0		35.5 ± 3.0		35.0 ± 3.0
	RDW	%		15.0 ± 4.0		16.0 ± 4.0		15.2 ± 4.0
	PLT	10 ⁹ /l		72 ± 20		255 ± 30		500 ± 50
	MPV	µm ³ /fl		9.1 ± 2.0		9.1 ± 2.0		8.5 ± 2.0
	NEU	≠		1.52 ± 0.35		4.77 ± 0.90		14.8 ± 1.90
	NEU	%		58.4 ± 10.0		59.6 ± 10.0		71.8 ± 10.0
	LYM	≠		0.68 ± 0.33		2.10 ± 0.70		2.52 ± 1.50
	LYM	%		26.0 ± 12.0		26.3 ± 8.0		12.3 ± 8.0
	MON	≠		0.16 ± 0.15		0.61 ± 0.59		1.74 ± 1.74
	MON	%		6.0 ± 5.9		7.6 ± 7.4		8.5 ± 8.5
	EOS	≠		0.18 ± 0.17		0.28 ± 0.26		1.00 ± 1.00
EOS	%		7.1 ± 6.7		3.5 ± 3.2		4.9 ± 4.9	
BAS	≠		0.07 ± 0.07		0.24 ± 0.24		0.51 ± 0.51	
BAS	%		2.5 ± 2.5		3.0 ± 3.0		2.5 ± 2.5	

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

AS417-009 Rev 05/17