

# Difftrol

## Hematology Reference Control

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

Lot No.: **PX436**  
Exp. Date: **2022-09-05** (Y/M/D)

	PARAMETERS	UNITS	LOW		NORMAL		HIGH	
			Lot No.	PX436L	Lot No.	PX436N	Lot No.	PX436H
PENTRA 60 (OT) PENTRA 60 C+	WBC	10 <sup>9</sup> /l	3.0	± 0.4	8.7	± 1.0	19.1	± 2.2
	RBC	10 <sup>12</sup> /l	2.41	± 0.16	4.68	± 0.20	5.11	± 0.25
	HGB	g/dl	6.3	± 0.4	13.6	± 0.5	16.3	± 0.6
	HCT	%	18.6	± 1.5	39.3	± 2.0	46.5	± 2.5
	MCV	µm <sup>3</sup> /fl	77	± 5	84	± 5	91	± 5
	MCH	pg	26.1	± 2.0	29.1	± 2.0	31.9	± 2.5
	MCHC	g/dl	33.9	± 3.0	34.6	± 3.0	35.1	± 3.0
	RDW	%	15.0	± 4.0	13.0	± 4.0	12.0	± 4.0
	PLT	10 <sup>9</sup> /l	75	± 20	234	± 30	472	± 50
	MPV	µm <sup>3</sup> /fl	9.5	± 2.0	11.3	± 2.0	10.4	± 2.0
	LYM	%	36.7	± 12.0	40.9	± 8.0	19.0	± 8.0
	MON	%	7.7	± 7.0	3.9	± 3.5	2.5	± 2.0
	NEU	%	46.9	± 10.0	48.8	± 10.0	69.3	± 10.0
	EOS	%	6.1	± 5.0	3.7	± 3.0	5.2	± 5.0
	BAS	%	2.6	± 2.6	2.7	± 2.7	4.0	± 4.0
	LYM	≠	1.10	± 0.33	3.56	± 0.70	3.63	± 1.50
	MON	≠	0.23	± 0.21	0.34	± 0.30	0.48	± 0.37
NEU	≠	1.41	± 0.35	4.25	± 0.90	13.24	± 1.90	
EOS	≠	0.18	± 0.15	0.32	± 0.26	0.99	± 0.93	
BAS	≠	0.08	± 0.08	0.23	± 0.23	0.76	± 0.74	
PENTRA XL80	WBC	10 <sup>9</sup> /l	3.0	± 0.4	8.6	± 1.0	18.7	± 2.2
	RBC	10 <sup>12</sup> /l	2.33	± 0.16	4.64	± 0.20	5.09	± 0.25
	HGB	g/dl	6.2	± 0.4	13.6	± 0.5	16.3	± 0.6
	HCT	%	18.9	± 1.5	39.4	± 2.0	46.3	± 2.5
	MCV	µm <sup>3</sup> /fl	81	± 5	85	± 5	91	± 5
	MCH	pg	26.6	± 2.0	29.3	± 2.0	32.0	± 2.5
	MCHC	g/dl	32.9	± 3.0	34.5	± 3.0	35.2	± 3.0
	RDW	%	15.0	± 4.0	13.0	± 4.0	12.5	± 4.0
	PLT	10 <sup>9</sup> /l	69	± 20	220	± 30	449	± 50
	MPV	µm <sup>3</sup> /fl	9.8	± 2.0	12.0	± 2.0	11.1	± 2.0
	LYM	%	36.7	± 12.0	39.5	± 8.0	18.6	± 8.0
	MON	%	6.4	± 6.4	3.5	± 3.5	2.3	± 2.3
	NEU	%	47.5	± 10.0	50.5	± 10.0	70.2	± 10.0
	EOS	%	6.8	± 6.8	3.7	± 3.7	4.9	± 4.9
	BAS	%	2.6	± 2.6	2.8	± 2.8	4.0	± 4.0
	LYM	≠	1.10	± 0.33	3.40	± 0.70	3.48	± 1.50
	MON	≠	0.19	± 0.19	0.30	± 0.30	0.43	± 0.43
NEU	≠	1.43	± 0.35	4.34	± 0.90	13.13	± 1.90	
EOS	≠	0.20	± 0.20	0.32	± 0.32	0.92	± 0.92	
BAS	≠	0.08	± 0.08	0.24	± 0.24	0.75	± 0.75	
PENTRA XLR	WBC	10 <sup>9</sup> /l	3.0	± 0.4	8.6	± 1.0	18.7	± 2.2
	RBC	10 <sup>12</sup> /l	2.33	± 0.16	4.64	± 0.20	5.09	± 0.25
	HGB	g/dl	6.2	± 0.4	13.6	± 0.5	16.3	± 0.6
	HCT	%	18.9	± 1.5	39.4	± 2.0	46.3	± 2.5
	MCV	µm <sup>3</sup> /fl	81	± 5	85	± 5	91	± 5
	MCH	pg	26.6	± 2.0	29.3	± 2.0	32.0	± 2.5
	MCHC	g/dl	32.9	± 3.0	34.5	± 3.0	35.2	± 3.0
	RDW	%	15.0	± 4.0	13.0	± 4.0	12.5	± 4.0
	PLT	10 <sup>9</sup> /l	69	± 20	220	± 30	449	± 50
	MPV	µm <sup>3</sup> /fl	9.8	± 2.0	12.0	± 2.0	11.1	± 2.0
	NEU	≠	1.43	± 0.35	4.34	± 0.90	13.13	± 1.90
	NEU	%	47.5	± 10.0	50.5	± 10.0	70.2	± 10.0
	LYM	≠	1.10	± 0.33	3.40	± 0.70	3.48	± 1.50
	LYM	%	36.7	± 12.0	39.5	± 8.0	18.6	± 8.0
	MON	≠	0.19	± 0.19	0.30	± 0.30	0.43	± 0.43
	MON	%	6.4	± 6.4	3.5	± 3.5	2.3	± 2.3
	EOS	≠	0.20	± 0.20	0.32	± 0.32	0.92	± 0.92
EOS	%	6.8	± 6.8	3.7	± 3.7	4.9	± 4.9	
BAS	≠	0.08	± 0.08	0.24	± 0.24	0.75	± 0.75	
BAS	%	2.6	± 2.6	2.8	± 2.8	4.0	± 4.0	

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

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Exp. Date: **2022-09-05** (Y/M/D)

	PARAMETERS	UNITS	LOW		NORMAL		HIGH		++	
			Lot No.	PX436L	Lot No.	PX436N	Lot No.	PX436H		
PENTRA DX/DF 120	WBC	10 <sup>9</sup> /l	2.9	± 0.4	8.8	± 1.0	19.0	± 2.2		
	RBC	10 <sup>12</sup> /l	2.39	± 0.16	4.74	± 0.20	5.26	± 0.25		
	HGB	g/dl	6.4	± 0.4	13.6	± 0.5	16.1	± 0.6		
	HCT	%	19.4	± 1.5	40.3	± 2.0	47.3	± 2.5		
	MCV	µm <sup>3</sup> /fl	81	± 5	85	± 5	90	± 5		
	MCH	pg	26.8	± 2.0	28.7	± 2.0	30.6	± 2.5		
	MCHC	g/dl	33.1	± 3.0	33.8	± 3.0	34.0	± 3.0		
	RDW	%	15.5	± 4.0	15.5	± 4.0	15.5	± 4.0		
	PLT	10 <sup>9</sup> /l	72	± 20	240	± 30	480	± 50		
	MPV	µm <sup>3</sup> /fl	10.3	± 2.0	12.0	± 2.0	11.2	± 2.0		
	NEU	≠	1.45	± 0.35	4.58	± 0.90	13.7	± 1.90		
	NEU	%	49.9	± 10.0	52.1	± 10.0	71.9	± 10.0		
	LYM	≠	0.83	± 0.33	3.01	± 0.70	3.00	± 1.50		
	LYM	%	28.7	± 12.0	34.2	± 8.0	15.8	± 8.0		
	MON	≠	0.21	± 0.21	0.35	± 0.35	0.53	± 0.53		
	MON	%	7.3	± 7.3	4.0	± 4.0	2.8	± 2.8		
	EOS	≠	0.26	± 0.26	0.39	± 0.39	1.05	± 1.05		
	EOS	%	8.9	± 8.9	4.4	± 4.4	5.5	± 5.5		
	PENTRA DX/DF NEXUS	BAS	≠	0.15	± 0.15	0.47	± 0.47	0.76	± 0.76	
		BAS	%	5.2	± 5.2	5.3	± 5.3	4.0	± 4.0	
WBC		10 <sup>9</sup> /l	2.9	± 0.4	8.8	± 1.0	19.0	± 2.2		
RBC		10 <sup>12</sup> /l	2.39	± 0.16	4.74	± 0.20	5.26	± 0.25		
HGB		g/dl	6.4	± 0.4	13.6	± 0.5	16.1	± 0.6		
HCT		%	19.4	± 1.5	40.3	± 2.0	47.3	± 2.5		
MCV		µm <sup>3</sup> /fl	81	± 5	85	± 5	90	± 5		
MCH		pg	26.8	± 2.0	28.7	± 2.0	30.6	± 2.5		
MCHC		g/dl	33.1	± 3.0	33.8	± 3.0	34.0	± 3.0		
RDW		%	15.5	± 4.0	15.5	± 4.0	15.5	± 4.0		
PLT		10 <sup>9</sup> /l	72	± 20	240	± 30	480	± 50		
MPV		µm <sup>3</sup> /fl	10.3	± 2.0	12.0	± 2.0	11.2	± 2.0		
NEU		≠	1.45	± 0.35	4.58	± 0.90	13.7	± 1.90		
NEU		%	49.9	± 10.0	52.1	± 10.0	71.9	± 10.0		
LYM		≠	0.83	± 0.33	3.01	± 0.70	3.00	± 1.50		
LYM		%	28.7	± 12.0	34.2	± 8.0	15.8	± 8.0		
MON		≠	0.21	± 0.21	0.35	± 0.35	0.53	± 0.53		
MON		%	7.3	± 7.3	4.0	± 4.0	2.8	± 2.8		
EOS		≠	0.26	± 0.26	0.39	± 0.39	1.05	± 1.05		
EOS		%	8.9	± 8.9	4.4	± 4.4	5.5	± 5.5		
BAS	≠	0.15	± 0.15	0.47	± 0.47	0.76	± 0.76			
BAS	%	5.2	± 5.2	5.3	± 5.3	4.0	± 4.0			

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