

# Difftrol

## Hematology Reference Control

9755 Research Drive  
Irvine, California 92618  
Telephone: (949) 453-0500  
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Lot No.: **PX445**  
Exp. Date: **2024-03-05** (Y/M/D)

	PARAMETERS	UNITS	LOW		NORMAL		HIGH	
			Lot No.	PX445L	Lot No.	PX445N	Lot No.	PX445H
PENTRA 60 ( OT ) PENTRA 60 C+	WBC	10 <sup>9</sup> /l	3.0	± 0.4	8.8	± 1.0	19.0	± 2.2
	RBC	10 <sup>12</sup> /l	2.39	± 0.16	4.57	± 0.20	4.96	± 0.25
	HGB	g/dl	6.1	± 0.4	13.6	± 0.5	16.1	± 0.6
	HCT	%	17.9	± 1.5	38.8	± 2.0	46.1	± 2.5
	MCV	µm <sup>3</sup> /fl	75	± 5	85	± 5	93	± 5
	MCH	pg	25.5	± 2.0	29.8	± 2.0	32.5	± 2.5
	MCHC	g/dl	34.0	± 3.0	35.0	± 3.0	34.9	± 3.0
	RDW	%	16.0	± 4.0	13.0	± 4.0	12.0	± 4.0
	PLT	10 <sup>9</sup> /l	75	± 20	234	± 30	460	± 50
	MPV	µm <sup>3</sup> /fl	9.5	± 2.0	8.7	± 2.0	9.3	± 2.0
	LYM	%	38.9	± 12.0	41.4	± 8.0	20.4	± 8.0
	MON	%	4.9	± 4.8	3.1	± 3.0	2.1	± 1.5
	NEU	%	48.3	± 10.0	49.4	± 10.0	68.8	± 10.0
	EOS	%	5.2	± 5.2	3.3	± 3.0	4.7	± 4.2
	BAS	%	2.7	± 2.7	2.8	± 2.8	4.0	± 3.9
	LYM	≠	1.17	± 0.33	3.64	± 0.70	3.88	± 1.50
	MON	≠	0.15	± 0.14	0.27	± 0.26	0.40	± 0.28
	NEU	≠	1.45	± 0.35	4.35	± 0.90	13.07	± 1.90
EOS	≠	0.16	± 0.16	0.29	± 0.26	0.89	± 0.79	
BAS	≠	0.08	± 0.08	0.25	± 0.24	0.79	± 0.73	
PENTRA XL80	WBC	10 <sup>9</sup> /l	3.0	± 0.4	8.7	± 1.0	18.6	± 2.2
	RBC	10 <sup>12</sup> /l	2.30	± 0.16	4.54	± 0.20	4.93	± 0.25
	HGB	g/dl	6.0	± 0.4	13.5	± 0.5	16.0	± 0.6
	HCT	%	17.9	± 1.5	38.6	± 2.0	44.9	± 2.5
	MCV	µm <sup>3</sup> /fl	78	± 5	85	± 5	91	± 5
	MCH	pg	26.1	± 2.0	29.7	± 2.0	32.5	± 2.5
	MCHC	g/dl	33.4	± 3.0	35.0	± 3.0	35.7	± 3.0
	RDW	%	15.5	± 4.0	13.5	± 4.0	12.0	± 4.0
	PLT	10 <sup>9</sup> /l	69	± 20	230	± 30	441	± 50
	MPV	µm <sup>3</sup> /fl	9.7	± 2.0	9.5	± 2.0	10.2	± 2.0
	LYM	%	38.4	± 12.0	40.6	± 8.0	19.9	± 8.0
	MON	%	4.9	± 4.9	3.2	± 3.2	2.0	± 2.0
	NEU	%	48.6	± 10.0	50.3	± 10.0	69.6	± 10.0
	EOS	%	5.4	± 5.4	3.1	± 3.1	4.5	± 4.5
	BAS	%	2.7	± 2.7	2.8	± 2.8	4.0	± 4.0
	LYM	≠	1.15	± 0.33	3.53	± 0.70	3.70	± 1.50
	MON	≠	0.15	± 0.15	0.28	± 0.28	0.37	± 0.37
	NEU	≠	1.46	± 0.35	4.38	± 0.90	12.95	± 1.90
EOS	≠	0.16	± 0.16	0.27	± 0.27	0.84	± 0.84	
BAS	≠	0.08	± 0.08	0.24	± 0.24	0.74	± 0.74	
PENTRA XLR	WBC	10 <sup>9</sup> /l	3.0	± 0.4	8.7	± 1.0	18.6	± 2.2
	RBC	10 <sup>12</sup> /l	2.30	± 0.16	4.54	± 0.20	4.93	± 0.25
	HGB	g/dl	6.0	± 0.4	13.5	± 0.5	16.0	± 0.6
	HCT	%	17.9	± 1.5	38.6	± 2.0	44.9	± 2.5
	MCV	µm <sup>3</sup> /fl	78	± 5	85	± 5	91	± 5
	MCH	pg	26.1	± 2.0	29.7	± 2.0	32.5	± 2.5
	MCHC	g/dl	33.4	± 3.0	35.0	± 3.0	35.7	± 3.0
	RDW	%	15.5	± 4.0	13.5	± 4.0	12.0	± 4.0
	PLT	10 <sup>9</sup> /l	69	± 20	230	± 30	441	± 50
	MPV	µm <sup>3</sup> /fl	9.7	± 2.0	9.5	± 2.0	10.2	± 2.0
	NEU	≠	1.46	± 0.35	4.38	± 0.90	12.95	± 1.90
	NEU	%	48.6	± 10.0	50.3	± 10.0	69.6	± 10.0
	LYM	≠	1.15	± 0.33	3.53	± 0.70	3.70	± 1.50
	LYM	%	38.4	± 12.0	40.6	± 8.0	19.9	± 8.0
	MON	≠	0.15	± 0.15	0.28	± 0.28	0.37	± 0.37
	MON	%	4.9	± 4.9	3.2	± 3.2	2.0	± 2.0
	EOS	≠	0.16	± 0.16	0.27	± 0.27	0.84	± 0.84
	EOS	%	5.4	± 5.4	3.1	± 3.1	4.5	± 4.5
BAS	≠	0.08	± 0.08	0.24	± 0.24	0.74	± 0.74	
BAS	%	2.7	± 2.7	2.8	± 2.8	4.0	± 4.0	

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	PARAMETERS	UNITS	LOW		NORMAL		HIGH	
			Lot No.	PX445L	Lot No.	PX445N	Lot No.	PX445H
PENTRA DX/DF 120	WBC	10 <sup>9</sup> /l	3.0	± 0.4	8.9	± 1.0	19.2	± 2.2
	RBC	10 <sup>12</sup> /l	2.37	± 0.16	4.62	± 0.20	5.08	± 0.25
	HGB	g/dl	6.2	± 0.4	13.6	± 0.5	16.0	± 0.6
	HCT	%	18.7	± 1.5	39.7	± 2.0	46.7	± 2.5
	MCV	µm <sup>3</sup> /fl	79	± 5	86	± 5	92	± 5
	MCH	pg	26.2	± 2.0	29.4	± 2.0	31.5	± 2.5
	MCHC	g/dl	33.1	± 3.0	34.2	± 3.0	34.2	± 3.0
	RDW	%	18.5	± 4.0	15.5	± 4.0	13.5	± 4.0
	PLT	10 <sup>9</sup> /l	72	± 20	237	± 30	463	± 50
	MPV	µm <sup>3</sup> /fl	9.8	± 2.0	9.2	± 2.0	9.8	± 2.0
	NEU	≠	1.58	± 0.35	4.53	± 0.90	13.5	± 1.90
	NEU	%	51.1	± 10.0	50.9	± 10.0	70.0	± 10.0
	LYM	≠	0.98	± 0.33	3.36	± 0.70	3.53	± 1.50
	LYM	%	31.7	± 12.0	37.8	± 8.0	18.4	± 8.0
	MON	≠	0.18	± 0.18	0.33	± 0.33	0.44	± 0.44
	MON	%	5.7	± 5.7	3.7	± 3.7	2.3	± 2.3
	EOS	≠	0.21	± 0.21	0.28	± 0.28	0.84	± 0.84
	EOS	%	6.8	± 6.8	3.2	± 3.2	4.4	± 4.4
BAS	≠	0.15	± 0.15	0.39	± 0.39	0.94	± 0.94	
BAS	%	4.7	± 4.7	4.4	± 4.4	4.9	± 4.9	
PENTRA DX/DF NEXUS	WBC	10 <sup>9</sup> /l	3.0	± 0.4	8.9	± 1.0	19.2	± 2.2
	RBC	10 <sup>12</sup> /l	2.37	± 0.16	4.62	± 0.20	5.08	± 0.25
	HGB	g/dl	6.2	± 0.4	13.6	± 0.5	16.0	± 0.6
	HCT	%	18.7	± 1.5	39.7	± 2.0	46.7	± 2.5
	MCV	µm <sup>3</sup> /fl	79	± 5	86	± 5	92	± 5
	MCH	pg	26.2	± 2.0	29.4	± 2.0	31.5	± 2.5
	MCHC	g/dl	33.1	± 3.0	34.2	± 3.0	34.2	± 3.0
	RDW	%	18.5	± 4.0	15.5	± 4.0	13.5	± 4.0
	PLT	10 <sup>9</sup> /l	72	± 20	237	± 30	463	± 50
	MPV	µm <sup>3</sup> /fl	9.8	± 2.0	9.2	± 2.0	9.8	± 2.0
	NEU	≠	1.58	± 0.35	4.53	± 0.90	13.5	± 1.90
	NEU	%	51.1	± 10.0	50.9	± 10.0	70.0	± 10.0
	LYM	≠	0.98	± 0.33	3.36	± 0.70	3.53	± 1.50
	LYM	%	31.7	± 12.0	37.8	± 8.0	18.4	± 8.0
	MON	≠	0.18	± 0.18	0.33	± 0.33	0.44	± 0.44
	MON	%	5.7	± 5.7	3.7	± 3.7	2.3	± 2.3
	EOS	≠	0.21	± 0.21	0.28	± 0.28	0.84	± 0.84
	EOS	%	6.8	± 6.8	3.2	± 3.2	4.4	± 4.4
BAS	≠	0.15	± 0.15	0.39	± 0.39	0.94	± 0.94	
BAS	%	4.7	± 4.7	4.4	± 4.4	4.9	± 4.9	

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