

# Difftrol

## Hematology Reference Control

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

Lot No.: **PX429**  
Exp. Date: **2021-07-05** (Y/M/D)

	PARAMETERS	UNITS	LOW		NORMAL		HIGH	
			Lot No.	PX429L	Lot No.	PX429N	Lot No.	PX429H
PENTRA 60 ( OT ) PENTRA 60 C+	WBC	10 <sup>9</sup> /l	2.7	± 0.4	7.5	± 1.0	18.3	± 2.2
	RBC	10 <sup>12</sup> /l	2.17	± 0.16	4.58	± 0.20	5.15	± 0.25
	HGB	g/dl	6.0	± 0.4	13.9	± 0.5	16.8	± 0.6
	HCT	%	17.1	± 1.5	38.0	± 2.0	45.8	± 2.5
	MCV	µm <sup>3</sup> /fl	79	± 5	83	± 5	89	± 5
	MCH	pg	27.6	± 2.0	30.3	± 2.0	32.6	± 2.5
	MCHC	g/dl	35.0	± 3.0	36.6	± 3.0	36.7	± 3.0
	RDW	%	13.5	± 4.0	12.5	± 4.0	12.0	± 4.0
	PLT	10 <sup>9</sup> /l	72	± 20	247	± 30	494	± 50
	MPV	µm <sup>3</sup> /fl	9.4	± 2.0	9.5	± 2.0	9.1	± 2.0
	LYM	%	30.4	± 12.0	32.1	± 8.0	15.0	± 8.0
	MON	%	6.6	± 5.0	7.5	± 5.0	6.3	± 5.0
	NEU	%	50.1	± 10.0	53.8	± 10.0	69.4	± 10.0
	EOS	%	9.9	± 8.0	3.4	± 3.0	5.1	± 4.5
	BAS	%	3.0	± 3.0	3.2	± 3.2	4.2	± 4.1
	LYM	≠	0.82	± 0.33	2.41	± 0.70	2.75	± 1.50
	MON	≠	0.18	± 0.13	0.56	± 0.37	1.15	± 0.88
	NEU	≠	1.35	± 0.35	4.04	± 0.90	12.70	± 1.90
	EOS	≠	0.27	± 0.21	0.26	± 0.22	0.93	± 0.79
	BAS	≠	0.08	± 0.08	0.24	± 0.24	0.77	± 0.73
PENTRA XL80	WBC	10 <sup>9</sup> /l	2.7	± 0.4	7.5	± 1.0	17.7	± 2.2
	RBC	10 <sup>12</sup> /l	2.11	± 0.16	4.59	± 0.20	5.14	± 0.25
	HGB	g/dl	6.0	± 0.4	13.9	± 0.5	16.8	± 0.6
	HCT	%	17.5	± 1.5	39.0	± 2.0	45.7	± 2.5
	MCV	µm <sup>3</sup> /fl	83	± 5	85	± 5	89	± 5
	MCH	pg	28.4	± 2.0	30.3	± 2.0	32.7	± 2.5
	MCHC	g/dl	34.3	± 3.0	35.6	± 3.0	36.7	± 3.0
	RDW	%	14.0	± 5.0	13.5	± 5.0	12.7	± 5.0
	PLT	10 <sup>9</sup> /l	67	± 20	238	± 30	485	± 50
	MPV	µm <sup>3</sup> /fl	10.0	± 2.0	10.3	± 2.0	10.0	± 2.0
	LYM	%	29.7	± 12.0	31.1	± 8.0	14.9	± 8.0
	MON	%	5.6	± 5.6	6.9	± 6.9	7.3	± 7.3
	NEU	%	50.5	± 10.0	54.9	± 10.0	68.3	± 10.0
	EOS	%	11.1	± 11.1	3.8	± 3.8	5.2	± 5.2
	BAS	%	3.1	± 3.1	3.3	± 3.3	4.3	± 4.3
	LYM	≠	0.80	± 0.33	2.33	± 0.70	2.64	± 1.50
	MON	≠	0.15	± 0.15	0.52	± 0.52	1.29	± 1.29
	NEU	≠	1.36	± 0.35	4.12	± 0.90	12.09	± 1.90
	EOS	≠	0.30	± 0.30	0.29	± 0.29	0.92	± 0.92
	BAS	≠	0.08	± 0.08	0.25	± 0.25	0.76	± 0.76
PENTRA XLR	WBC	10 <sup>9</sup> /l	2.7	± 0.4	7.5	± 1.0	17.7	± 2.2
	RBC	10 <sup>12</sup> /l	2.11	± 0.16	4.59	± 0.20	5.14	± 0.25
	HGB	g/dl	6.0	± 0.4	13.9	± 0.5	16.8	± 0.6
	HCT	%	17.5	± 1.5	39.0	± 2.0	45.7	± 2.5
	MCV	µm <sup>3</sup> /fl	83	± 5	85	± 5	89	± 5
	MCH	pg	28.4	± 2.0	30.3	± 2.0	32.7	± 2.5
	MCHC	g/dl	34.3	± 3.0	35.6	± 3.0	36.7	± 3.0
	RDW	%	14.0	± 5.0	13.5	± 5.0	12.7	± 5.0
	PLT	10 <sup>9</sup> /l	67	± 20	238	± 30	485	± 50
	MPV	µm <sup>3</sup> /fl	10.0	± 2.0	10.3	± 2.0	10.0	± 2.0
	NEU	≠	1.36	± 0.35	4.12	± 0.90	12.09	± 1.90
	NEU	%	50.5	± 10.0	54.9	± 10.0	68.3	± 10.0
	LYM	≠	0.80	± 0.33	2.33	± 0.70	2.64	± 1.50
	LYM	%	29.7	± 12.0	31.1	± 8.0	14.9	± 8.0
	MON	≠	0.15	± 0.15	0.52	± 0.52	1.29	± 1.29
	MON	%	5.6	± 5.6	6.9	± 6.9	7.3	± 7.3
	EOS	≠	0.30	± 0.30	0.29	± 0.29	0.92	± 0.92
	EOS	%	11.1	± 11.1	3.8	± 3.8	5.2	± 5.2
	BAS	≠	0.08	± 0.08	0.25	± 0.25	0.76	± 0.76
	BAS	%	3.1	± 3.1	3.3	± 3.3	4.3	± 4.3

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

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	PARAMETERS	UNITS	LOW		NORMAL		HIGH		++
			Lot No.	PX429L	Lot No.	PX429N	Lot No.	PX429H	
PENTRA DX/DF 120	WBC	10 <sup>9</sup> /l	2.7	± 0.4	7.8	± 1.0	18.8	± 2.2	
	RBC	10 <sup>12</sup> /l	2.17	± 0.16	4.64	± 0.20	5.27	± 0.25	
	HGB	g/dl	6.1	± 0.4	13.9	± 0.5	16.7	± 0.6	
	HCT	%	17.6	± 1.5	39.0	± 2.0	46.4	± 2.5	
	MCV	µm <sup>3</sup> /fl	81	± 5	84	± 5	88	± 5	
	MCH	pg	28.1	± 2.0	30.0	± 2.0	31.7	± 2.5	
	MCHC	g/dl	34.7	± 3.0	35.7	± 3.0	36.0	± 3.0	
	RDW	%	15.8	± 4.0	16.5	± 4.0	15.0	± 4.0	
	PLT	10 <sup>9</sup> /l	72	± 20	250	± 30	497	± 50	
	MPV	µm <sup>3</sup> /fl	9.6	± 2.0	9.6	± 2.0	9.2	± 2.0	
	NEU	≠	1.43	± 0.35	4.29	± 0.90	11.70	± 1.90	
	NEU	%	53.1	± 10.0	55.0	± 10.0	62.3	± 10.0	
	LYM	≠	0.72	± 0.33	2.40	± 0.70	4.42	± 1.50	
	LYM	%	26.6	± 12.0	30.8	± 8.0	23.5	± 8.0	
	MON	≠	0.18	± 0.18	0.63	± 0.63	1.37	± 1.37	
	MON	%	6.6	± 6.6	8.1	± 8.1	7.3	± 7.3	
	EOS	≠	0.27	± 0.27	0.23	± 0.23	0.64	± 0.64	
	EOS	%	10.1	± 10.1	3.0	± 3.0	3.4	± 3.4	
	BAS	≠	0.10	± 0.10	0.24	± 0.24	0.66	± 0.66	
	BAS	%	3.6	± 3.6	3.1	± 3.1	3.5	± 3.5	
PENTRA DX/DF NEXUS	WBC	10 <sup>9</sup> /l	2.7	± 0.4	7.8	± 1.0	18.8	± 2.2	
	RBC	10 <sup>12</sup> /l	2.17	± 0.16	4.64	± 0.20	5.27	± 0.25	
	HGB	g/dl	6.1	± 0.4	13.9	± 0.5	16.7	± 0.6	
	HCT	%	17.6	± 1.5	39.0	± 2.0	46.4	± 2.5	
	MCV	µm <sup>3</sup> /fl	81	± 5	84	± 5	88	± 5	
	MCH	pg	28.1	± 2.0	30.0	± 2.0	31.7	± 2.5	
	MCHC	g/dl	34.7	± 3.0	35.7	± 3.0	36.0	± 3.0	
	RDW	%	15.8	± 4.0	16.5	± 4.0	15.0	± 4.0	
	PLT	10 <sup>9</sup> /l	72	± 20	250	± 30	497	± 50	
	MPV	µm <sup>3</sup> /fl	9.6	± 2.0	9.6	± 2.0	9.2	± 2.0	
	NEU	≠	1.43	± 0.35	4.29	± 0.90	11.70	± 1.90	
	NEU	%	53.1	± 10.0	55.0	± 10.0	62.3	± 10.0	
	LYM	≠	0.72	± 0.33	2.40	± 0.70	4.42	± 1.50	
	LYM	%	26.6	± 12.0	30.8	± 8.0	23.5	± 8.0	
	MON	≠	0.18	± 0.18	0.63	± 0.63	1.37	± 1.37	
	MON	%	6.6	± 6.6	8.1	± 8.1	7.3	± 7.3	
	EOS	≠	0.27	± 0.27	0.23	± 0.23	0.64	± 0.64	
	EOS	%	10.1	± 10.1	3.0	± 3.0	3.4	± 3.4	
	BAS	≠	0.10	± 0.10	0.24	± 0.24	0.66	± 0.66	
	BAS	%	3.6	± 3.6	3.1	± 3.1	3.5	± 3.5	

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