

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

Revised 2023-09-14

Lot No.: **PX443**
Exp. Date: **2023-11-05** (Y/M/D)

	PARAMETERS	UNITS	LOW		NORMAL		HIGH	
			Lot No.	PX443L	Lot No.	PX443N	Lot No.	PX443H
PENTRA 60 (OT) PENTRA 60 C+	WBC	10 ⁹ /l	3.0	± 0.4	8.8	± 1.0	19.2	± 2.2
	RBC	10 ¹² /l	2.29	± 0.16	4.64	± 0.20	5.20	± 0.25
	HGB	g/dl	5.8	± 0.4	13.6	± 0.5	16.8	± 0.6
	HCT	%	17.2	± 1.5	39.4	± 2.0	48.4	± 2.5
	MCV	µm ³ /fl	75	± 5	85	± 5	93	± 5
	MCH	pg	25.3	± 2.0	29.3	± 2.0	32.3	± 2.5
	MCHC	g/dl	33.8	± 3.0	34.5	± 3.0	34.7	± 3.0
	RDW	%	16.0	± 4.0	12.5	± 4.0	11.5	± 4.0
	PLT	10 ⁹ /l	69	± 20	251	± 30	467	± 50
	MPV	µm ³ /fl	9.4	± 2.0	8.5	± 2.0	9.7	± 2.0
	LYM	%	37.7	± 12.0	38.6	± 8.0	18.4	± 8.0
	MON	%	4.3	± 4.0	3.0	± 3.0	2.3	± 2.0
	NEU	%	49.9	± 10.0	52.0	± 10.0	70.6	± 10.0
	EOS	%	5.5	± 4.5	3.6	± 3.0	4.6	± 4.0
	BAS	%	2.6	± 2.6	2.8	± 2.8	4.1	± 4.0
	LYM	≠	1.13	± 0.33	3.40	± 0.70	3.53	± 1.50
	MON	≠	0.13	± 0.12	0.26	± 0.26	0.44	± 0.37
	NEU	≠	1.50	± 0.35	4.58	± 0.90	13.56	± 1.90
EOS	≠	0.17	± 0.14	0.32	± 0.26	0.88	± 0.75	
BAS	≠	0.08	± 0.08	0.25	± 0.24	0.79	± 0.75	
PENTRA XL80	WBC	10 ⁹ /l	3.1	± 0.4	8.6	± 1.0	18.8	± 2.2
	RBC	10 ¹² /l	2.24	± 0.16	4.63	± 0.20	5.20	± 0.25
	HGB	g/dl	5.8	± 0.4	13.7	± 0.5	16.9	± 0.6
	HCT	%	17.2	± 1.5	39.4	± 2.0	47.8	± 2.5
	MCV	µm ³ /fl	77	± 5	85	± 5	92	± 5
	MCH	pg	25.9	± 2.0	29.6	± 2.0	32.5	± 2.5
	MCHC	g/dl	33.6	± 3.0	34.8	± 3.0	35.3	± 3.0
	RDW	%	15.0	± 4.0	13.0	± 4.0	11.5	± 4.0
	PLT	10 ⁹ /l	63	± 20	245	± 30	435	± 50
	MPV	µm ³ /fl	9.7	± 2.0	9.6	± 2.0	10.7	± 2.0
	LYM	%	38.0	± 12.0	38.3	± 8.0	18.2	± 8.0
	MON	%	4.3	± 4.3	3.0	± 3.0	2.4	± 2.4
	NEU	%	49.5	± 10.0	52.7	± 10.0	71.3	± 10.0
	EOS	%	5.6	± 5.6	3.3	± 3.3	4.1	± 4.1
	BAS	%	2.6	± 2.6	2.7	± 2.7	4.0	± 4.0
	LYM	≠	1.18	± 0.33	3.29	± 0.70	3.42	± 1.50
	MON	≠	0.13	± 0.13	0.26	± 0.26	0.45	± 0.45
	NEU	≠	1.53	± 0.35	4.53	± 0.90	13.40	± 1.90
EOS	≠	0.17	± 0.17	0.28	± 0.28	0.77	± 0.77	
BAS	≠	0.08	± 0.08	0.23	± 0.23	0.75	± 0.75	
PENTRA XLR	WBC	10 ⁹ /l	3.1	± 0.4	8.6	± 1.0	18.8	± 2.2
	RBC	10 ¹² /l	2.24	± 0.16	4.63	± 0.20	5.20	± 0.25
	HGB	g/dl	5.8	± 0.4	13.7	± 0.5	16.9	± 0.6
	HCT	%	17.2	± 1.5	39.4	± 2.0	47.8	± 2.5
	MCV	µm ³ /fl	77	± 5	85	± 5	92	± 5
	MCH	pg	25.9	± 2.0	29.6	± 2.0	32.5	± 2.5
	MCHC	g/dl	33.6	± 3.0	34.8	± 3.0	35.3	± 3.0
	RDW	%	15.0	± 4.0	13.0	± 4.0	11.5	± 4.0
	PLT	10 ⁹ /l	63	± 20	245	± 30	435	± 50
	MPV	µm ³ /fl	9.7	± 2.0	9.6	± 2.0	10.7	± 2.0
	NEU	≠	1.53	± 0.35	4.53	± 0.90	13.40	± 1.90
	NEU	%	49.5	± 10.0	52.7	± 10.0	71.3	± 10.0
	LYM	≠	1.18	± 0.33	3.29	± 0.70	3.42	± 1.50
	LYM	%	38.0	± 12.0	38.3	± 8.0	18.2	± 8.0
	MON	≠	0.13	± 0.13	0.26	± 0.26	0.45	± 0.45
	MON	%	4.3	± 4.3	3.0	± 3.0	2.4	± 2.4
	EOS	≠	0.17	± 0.17	0.28	± 0.28	0.77	± 0.77
	EOS	%	5.6	± 5.6	3.3	± 3.3	4.1	± 4.1
BAS	≠	0.08	± 0.08	0.23	± 0.23	0.75	± 0.75	
BAS	%	2.6	± 2.6	2.7	± 2.7	4.0	± 4.0	

Difftrol

Hematology Reference Control

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

Revised 2023-09-14

Lot No.: **PX443**
Exp. Date: **2023-11-05** (Y/M/D)

	PARAMETERS	UNITS	LOW		NORMAL		HIGH	
			Lot No.	PX443L	Lot No.	PX443N	Lot No.	PX443H
PENTRA DX/DF 120	WBC	10 ⁹ /l	3.0	± 0.4	8.8	± 1.0	19.3	± 2.2
	RBC	10 ¹² /l	2.30	± 0.16	4.70	± 0.20	5.38	± 0.25
	HGB	g/dl	5.9	± 0.4	13.6	± 0.5	16.7	± 0.6
	HCT	%	17.9	± 1.5	40.0	± 2.0	49.0	± 2.5
	MCV	µm ³ /fl	78	± 5	85	± 5	91	± 5
	MCH	pg	25.7	± 2.0	28.9	± 2.0	31.0	± 2.5
	MCHC	g/dl	32.9	± 3.0	34.0	± 3.0	34.1	± 3.0
	RDW	%	18.0	± 4.0	15.0	± 4.0	13.0	± 4.0
	PLT	10 ⁹ /l	69	± 20	255	± 30	475	± 50
	MPV	µm ³ /fl	9.8	± 2.0	9.2	± 2.0	10.3	± 2.0
	NEU	≠	1.64	± 0.35	4.98	± 0.90	14.0	± 1.90
	NEU	%	54.8	± 10.0	56.6	± 10.0	72.6	± 10.0
	LYM	≠	0.86	± 0.33	2.84	± 0.70	2.99	± 1.50
	LYM	%	28.7	± 12.0	32.3	± 8.0	15.5	± 8.0
	MON	≠	0.17	± 0.17	0.34	± 0.34	0.56	± 0.56
	MON	%	5.6	± 5.6	3.9	± 3.9	2.9	± 2.9
	EOS	≠	0.19	± 0.19	0.29	± 0.29	0.85	± 0.85
	EOS	%	6.2	± 6.2	3.3	± 3.3	4.4	± 4.4
	BAS	≠	0.14	± 0.14	0.34	± 0.34	0.89	± 0.89
	BAS	%	4.7	± 4.7	3.9	± 3.9	4.6	± 4.6
PENTRA DX/DF NEXUS	WBC	10 ⁹ /l	3.0	± 0.4	8.8	± 1.0	19.3	± 2.2
	RBC	10 ¹² /l	2.30	± 0.16	4.70	± 0.20	5.38	± 0.25
	HGB	g/dl	5.9	± 0.4	13.6	± 0.5	16.7	± 0.6
	HCT	%	17.9	± 1.5	40.0	± 2.0	49.0	± 2.5
	MCV	µm ³ /fl	78	± 5	85	± 5	91	± 5
	MCH	pg	25.7	± 2.0	28.9	± 2.0	31.0	± 2.5
	MCHC	g/dl	32.9	± 3.0	34.0	± 3.0	34.1	± 3.0
	RDW	%	18.0	± 4.0	15.0	± 4.0	13.0	± 4.0
	PLT	10 ⁹ /l	69	± 20	255	± 30	475	± 50
	MPV	µm ³ /fl	9.8	± 2.0	9.2	± 2.0	10.3	± 2.0
	NEU	≠	1.64	± 0.35	4.98	± 0.90	14.0	± 1.90
	NEU	%	54.8	± 10.0	56.6	± 10.0	72.6	± 10.0
	LYM	≠	0.86	± 0.33	2.84	± 0.70	2.99	± 1.50
	LYM	%	28.7	± 12.0	32.3	± 8.0	15.5	± 8.0
	MON	≠	0.17	± 0.17	0.34	± 0.34	0.56	± 0.56
	MON	%	5.6	± 5.6	3.9	± 3.9	2.9	± 2.9
	EOS	≠	0.19	± 0.19	0.29	± 0.29	0.85	± 0.85
	EOS	%	6.2	± 6.2	3.3	± 3.3	4.4	± 4.4
	BAS	≠	0.14	± 0.14	0.34	± 0.34	0.89	± 0.89
	BAS	%	4.7	± 4.7	3.9	± 3.9	4.6	± 4.6

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