



HORIBA ABX SAS

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 Parc Euromédecine
 Rue du Caducée - BP 7290
 34184 MONTPELLIER Cedex 4
 FRANCE
 Tél.: 33 (0) 4 67 14 15 16
 Fax.: 33 (0) 4 67 14 15 17



LOT

MX 074 L

CONTROL L



2014-10-05
(YYYY - MM - DD)

Rev 1

PARAMETRES PARAMETERS	UNITES UNITS	ABX Lysebio								TOLERANCES TOLERANCE	
		PENTRA	MICROS	MICROS	MICROS	MICROS	PENTRA	PENTRA	PENTRA		PENTRA
		DX NEXUS DF NEXUS		EMI CRP			XLR	60 60 C+ ES60	80 XL80		120 - 120 RETIC DF120 - DX120
GB WBC	10 ⁹ /mm ³ ; 10 ⁹ /l	2.1		2.0			2.0	2.0	2.0	2.1	± 0.4
GR RBC	10 ⁶ /mm ³ ; 10 ¹² /l	2.38		2.40			2.32	2.36	2.32	2.38	± 0.15
HB HGB	g/dl	5.9		6.0			5.8	5.7	5.8	5.9	± 0.4
	g/l	59		60			58	57	58	59	± 4
	mmol/l	3.66		3.73			3.60	3.54	3.60	3.66	± 0.25
HT HCT	%	16.7		16.3			16.5	16.0	16.5	16.7	± 2.0
	l/l	0.167		0.163			0.165	0.160	0.165	0.167	± 0.020
VGM MCV	µm ³ ; fl	70		68			71	68	71	70	± 5
TGMH MCH	pg	24.8		25.0			25.0	24.2	25.0	24.8	± 2.0
	fmol	1.54		1.55			1.55	1.50	1.55	1.54	± 0.12
CCMH MCHC	g/dl	35.4		36.8			35.2	35.5	35.2	35.4	± 3.0
	g/l	354		368			352	355	352	354	± 30
	mmol/l	21.99		22.83			21.87	22.06	21.87	21.99	± 1.86
IDR RDW	%	17.0		13.5			15.0	15.0	15.0	17.0	± 3.0
PLAQ. PLTS	10 ³ /mm ³ ; 10 ⁹ /l	80		81			* 73	* 75	* 73	80	± 20 *± 22
VPM MPV	µm ³ ; fl	9.6		8.6			10.0	10.0	10.0	9.6	± 2.0
LYMPHO	#	N/A		1.2			N/A	N/A	N/A	N/A	± 0.40
	%	N/A		61.0			N/A	N/A	N/A	N/A	± 7.0
MONO	#	N/A		0.2			N/A	N/A	N/A	N/A	± 0.20
	%	N/A		9.0			N/A	N/A	N/A	N/A	± 6.0
GRANULO	#	N/A		0.6			N/A	N/A	N/A	N/A	± 0.40
	%	N/A		30.0			N/A	N/A	N/A	N/A	± 7.0

* For ABX Pentra 60 Pentra 80 instruments only



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PARAMETRES PARAMETERS	UNITES UNITS	ABX Lysebio								TOLERANCES TOLERANCE	
		PENTRA	MICROS	MICROS	MICROS	MICROS	PENTRA	PENTRA	PENTRA		PENTRA
		DX NEXUS DF NEXUS		EMI CRP			XLR	60 60 C+ ES60	80 XL80		120 - 120 RETIC DF120 - DX120
GB WBC	10 ⁹ /mm ³ ; 10 ⁹ /l	8.2		7.9			7.8	7.8	7.8	8.2	± 0.8
GR RBC	10 ⁶ /mm ³ ; 10 ¹² /l	4.65		4.66			4.64	4.63	4.64	4.65	± 0.18
HB HGB	g/dl	13.5		13.5			13.5	13.4	13.5	13.5	± 0.5
	g/l	135		135			135	134	135	135	± 5
	mmol/l	8.38		8.38			8.38	8.32	8.38	8.38	± 0.31
HT HCT	%	36.7		36.8			37.1	36.6	37.1	36.7	± 2.5
	l/l	0.367		0.368			0.371	0.366	0.371	0.367	± 0.025
VGM MCV	µm ³ ; fl	79		79			80	79	80	79	± 5
TGMH MCH	pg	29.0		29.0			29.1	28.9	29.1	29.0	± 2.0
	fmol	1.80		1.80			1.81	1.80	1.81	1.80	± 0.12
CCMH MCHC	g/dl	36.7		36.7			36.4	36.6	36.4	36.7	± 3.0
	g/l	367		367			364	366	364	367	± 30
	mmol/l	22.82		22.77			22.58	22.75	22.58	22.82	± 1.86
IDR RDW	%	17.0		12.7			14.6	13.2	14.6	17.0	± 3.0
PLAQ. PLTS	10 ³ /mm ³ ; 10 ⁹ /l	270		260			* 265	* 259	* 265	270	± 40 *± 40
VPM MPV	µm ³ ; fl	8.9		8.2			9.3	9.2	9.3	8.9	± 2.0
LYMPHO	#	N/A		2.7			N/A	N/A	N/A	N/A	± 0.40
	%	N/A		34.0			N/A	N/A	N/A	N/A	± 5.0
MONO	#	N/A		0.6			N/A	N/A	N/A	N/A	± 0.30
	%	N/A		7.5			N/A	N/A	N/A	N/A	± 4.0
GRANULO	#	N/A		4.6			N/A	N/A	N/A	N/A	± 0.60
	%	N/A		58.5			N/A	N/A	N/A	N/A	± 6.0

* For ABX Pentra 60 Pentra 80 instruments only

Ref: TEMP-0830 Rev.35 BACK VERSO 9930084-B



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		PENTRA	MICROS	MICROS	MICROS	MICROS	PENTRA	PENTRA	PENTRA			PENTRA
		DX NEXUS DF NEXUS		EMI CRP			XLR	60 60 C+ ES60	80 XL80			120 - 120 RETIC DF120 - DX120
GB WBC	10 ⁹ /mm ³ ; 10 ⁹ /l	21.7		20.1			21.0	21.1	21.0	21.7	± 1.6	
GR RBC	10 ⁶ /mm ³ ; 10 ¹² /l	5.56		5.53			5.54	5.50	5.54	5.56	± 0.20	
HB HGB	g/dl	17.8		17.6			18.0	18.0	18.0	17.8	± 0.6	
	g/l	178		176			180	180	180	178	± 6	
	mmol/l	11.05		10.93			11.18	11.18	11.18	11.05	± 0.37	
HT HCT	%	47.8		48.7			48.2	48.4	48.2	47.8	± 3.0	
	l/l	0.478		0.487			0.482	0.484	0.482	0.478	± 0.030	
VGM MCV	µm ³ ; fl	86		88			87	88	87	86	± 5	
TGMH MCH	pg	32.0		31.8			32.5	32.7	32.5	32.0	± 2.0	
	fmol	1.99		1.98			2.02	2.03	2.02	1.99	± 0.12	
CCMH MCHC	g/dl	37.2		36.2			37.3	37.2	37.3	37.2	± 3.0	
	g/l	372		362			373	372	373	372	± 30	
	mmol/l	23.12		22.46			23.19	23.10	23.19	23.12	± 1.86	
IDR RDW	%	15.8		12.2			13.8	12.7	13.8	15.8	± 3.0	
PLAQ. PLTS	10 ³ /mm ³ ; 10 ⁹ /l	530		500			* 530	* 515	* 530	530	± 45 ± 55	
VPM MPV	µm ³ ; fl	8.7		8.2			9.1	9.1	9.1	8.7	± 2.0	
LYMPHO	#	N/A		3.4			N/A	N/A	N/A	N/A	± 1.00	
	%	N/A		17.0			N/A	N/A	N/A	N/A	± 5.0	
MONO	#	N/A		1.0			N/A	N/A	N/A	N/A	± 0.80	
	%	N/A		5.0			N/A	N/A	N/A	N/A	± 4.0	
GRANULO	#	N/A		15.7			N/A	N/A	N/A	N/A	± 1.40	
	%	N/A		78.0			N/A	N/A	N/A	N/A	± 7.0	

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