

**HORIBA ABX SAS**  
 HORIBA ABX SAS  
 Parc Euromédecine  
 Rue du Caducée - BP 7290  
 34184 MONTPELLIER Cedex 4  
 FRANCE  
 Tél.: 33 (0) 4 67 14 15 16  
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**LOT** MX 034 L  
 Rev 1

**CONTROL** L

(Exp.)

2014-06-05  
 (YYYY - MM - DD)

PARAMETRES PARAMETERS	UNITES UNITS	ABX Lyse									TOLERANCES TOLERANCE
		MICROS	MICROS	MICROS	MICROS	MICROS	ARGOS - HELIOS	PENTRA	PENTRA	PENTRA	
		ES60 Care ST	CRP CRP 200	8P	18P	60 8P - 60 18P ADVIA 60		60 60 C+ ES60	80 XL80	120 - 120 RETIC DF120 - DX120	
GB WBC	10 <sup>9</sup> /mm <sup>3</sup> ; 10 <sup>9</sup> /l	2.0	2.0	1.9	1.9	2.0		2.0	2.0		± 0.4
GR RBC	10 <sup>6</sup> /mm <sup>3</sup> ; 10 <sup>12</sup> /l	2.42	2.37	2.39	2.37	2.39		2.44	2.35		± 0.15
HB HGB	g/dl	6.1	6.0	5.9	6.0	6.0		6.0	5.9		± 0.4
	g/l	61	60	59	60	60		60	59		± 4
	mmol/l	3.79	3.73	3.66	3.73	3.73		3.73	3.66		± 0.25
HT HCT	%	16.7	16.1	16.5	16.4	16.5		16.6	16.7		± 2.0
	l/l	0.167	0.161	0.165	0.164	0.165		0.166	0.167		± 0.020
VGM MCV	µm <sup>3</sup> ; fl	69	68	69	69	69		68	71		± 4
TGMH MCH	pg	25.2	25.3	24.7	25.3	25.1		24.6	25.1		± 2.0
	fmol	1.57	1.57	1.53	1.57	1.56		1.53	1.56		± 0.12
CCMH MCHC	g/dl	36.5	37.2	35.8	36.7	36.4		36.2	35.4		± 3.0
	g/l	365	372	358	367	364		362	354		± 30
	mmol/l	22.69	23.12	22.22	22.78	22.59		22.46	21.96		± 1.86
IDR RDW	%	14.0	13.5	N/A	13.5	13.5		15.5	15.5		± 3.0
PLAQ. PLTS	10 <sup>3</sup> /mm <sup>3</sup> ; 10 <sup>9</sup> /l	74	73	64	73	72		* 67	* 68		± 20   ± 22
VPM MPV	µm <sup>3</sup> ; fl	8.8	8.8	N/A	9.0	8.3		9.5	10.3		± 2.0
LYMPHO	#	1.26	1.28	N/A	0.96	1.26		N/A	N/A		± 0.40
	%	64.0	64.0	N/A	50.5	63.0		N/A	N/A		± 7.0
MONO	#	0.20	0.20	N/A	0.30	0.20		N/A	N/A		± 0.20
	%	9.0	10.0	N/A	16.0	10.0		N/A	N/A		± 6.0
GRANULO	#	0.54	0.52	N/A	0.64	0.54		N/A	N/A		± 0.40
	%	27.0	26.0	N/A	33.5	27.0		N/A	N/A		± 7.0

\* For ABX Pentra 60 Pentra 80 instruments only

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PARAMETRES PARAMETERS	UNITES UNITS	ABX Lyse									TOLERANCES TOLERANCE
		MICROS	MICROS	MICROS	MICROS	MICROS	ARGOS - HELIOS	PENTRA	PENTRA	PENTRA	
		ES60 Care ST	CRP CRP 200	8P	18P	60 8P - 60 18P ADVIA 60		60 60 C+ ES60	80 XL80	120 - 120 RETIC DF120 - DX120	
GB WBC	10 <sup>9</sup> /mm <sup>3</sup> ; 10 <sup>9</sup> /l	7.3	7.1	7.1	7.2	7.3		7.5	7.5		± 0.8
GR RBC	10 <sup>6</sup> /mm <sup>3</sup> ; 10 <sup>12</sup> /l	4.61	4.53	4.56	4.52	4.58		4.62	4.55		± 0.18
HB HGB	g/dl	13.5	13.3	13.3	13.3	13.4		13.4	13.3		± 0.5
	g/l	135	133	133	133	134		134	133		± 5
	mmol/l	8.38	8.26	8.26	8.26	8.32		8.32	8.26		± 0.31
HT HCT	%	36.9	36.2	36.9	37.1	37.1		36.5	36.4		± 2.5
	l/l	0.369	0.362	0.369	0.371	0.371		0.365	0.364		± 0.025
VGM MCV	µm <sup>3</sup> ; fl	80	80	81	82	81		79	80		± 4
TGMH MCH	pg	29.3	29.4	29.2	29.4	29.3		29.0	29.2		± 2.0
	fmol	1.82	1.82	1.81	1.83	1.82		1.80	1.82		± 0.12
CCMH MCHC	g/dl	36.6	36.7	36.0	35.9	36.1		36.7	36.5		± 3.0
	g/l	366	367	360	359	361		367	365		± 30
	mmol/l	22.73	22.79	22.36	22.28	22.43		22.80	22.69		± 1.86
IDR RDW	%	13.5	13.0	N/A	12.5	13.0		13.5	15.0		± 3.0
PLAQ. PLTS	10 <sup>3</sup> /mm <sup>3</sup> ; 10 <sup>9</sup> /l	249	238	235	242	242		* 245	* 240		± 40   *± 40
VPM MPV	µm <sup>3</sup> ; fl	8.1	8.0	N/A	8.3	7.6		9.1	9.1		± 2.0
LYMPHO	#	2.48	2.38	N/A	1.94	2.41		N/A	N/A		± 0.40
	%	34.0	33.5	N/A	27.0	33.0		N/A	N/A		± 5.0
MONO	#	0.51	0.53	N/A	0.58	0.51		N/A	N/A		± 0.30
	%	7.0	7.5	N/A	8.0	7.0		N/A	N/A		± 4.0
GRANULO	#	4.31	4.19	N/A	4.68	4.38		N/A	N/A		± 0.60
	%	59.0	59.0	N/A	65.0	60.0		N/A	N/A		± 6.0

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Ref: TEMP-0630 Rev.34 FRONT / RECTO 9930064-A



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PARAMETRES PARAMETERS	UNITES UNITS	ABX Lyse									TOLERANCES TOLERANCE
		MICROS	MICROS	MICROS	MICROS	MICROS	ARGOS - HELIOS	PENTRA	PENTRA	PENTRA	
		ES60 Care ST	CRP CRP 200	8P	18P	60 8P - 60 18P ADVIA 60		60 60 C+ ES60	80 XL80	120 - 120 RETIC DF120 - DX120	
GB WBC	10 <sup>9</sup> /mm <sup>3</sup> ; 10 <sup>9</sup> /l	20.7	19.8	19.7	20.0	20.5		21.6	21.3		± 2.0
GR RBC	10 <sup>6</sup> /mm <sup>3</sup> ; 10 <sup>12</sup> /l	5.72	5.62	5.62	5.64	5.68		5.65	5.65		± 0.20
HB HGB	g/dl	18.2	17.7	17.8	18.1	18.1		18.0	17.8		± 0.7
	g/l	182	177	178	181	181		180	178		± 7
	mmol/l	11.30	10.99	11.05	11.24	11.24		11.18	11.05		± 0.37
HT HCT	%	50.3	49.5	49.5	50.2	50.0		49.2	48.6		± 3.0
	l/l	0.503	0.495	0.495	0.502	0.500		0.492	0.486		± 0.030
VGM MCV	µm <sup>3</sup> ; fl	88	88	88	89	88		87	86		± 4
TGMH MCH	pg	31.8	31.5	31.7	32.1	31.9		31.9	31.5		± 2.0
	fmol	1.98	1.96	1.97	1.99	1.98		1.98	1.96		± 0.12
CCMH MCHC	g/dl	36.2	35.8	36.0	36.1	36.2		36.6	36.6		± 3.0
	g/l	362	358	360	361	362		366	366		± 30
	mmol/l	22.45	22.23	22.35	22.39	22.49		22.74	22.75		± 1.86
IDR RDW	%	13.0	12.5	N/A	12.5	12.5		12.8	13.8		± 3.0
PLAQ. PLTS	10 <sup>3</sup> /mm <sup>3</sup> ; 10 <sup>9</sup> /l	515	507	520	532	510		* 520	* 520		± 45   ± 55
VPM MPV	µm <sup>3</sup> ; fl	8.0	7.8	N/A	8.0	7.5		8.9	8.9		± 2.0
LYMPHO	#	3.21	2.97	N/A	2.40	3.08		N/A	N/A		± 1.00
	%	15.5	15.0	N/A	12.0	15.0		N/A	N/A		± 5.0
MONO	#	1.14	1.19	N/A	0.80	1.03		N/A	N/A		± 0.80
	%	5.5	6.0	N/A	4.0	5.0		N/A	N/A		± 4.0
GRANULO	#	16.35	15.64	N/A	16.80	16.40		N/A	N/A		± 1.40
	%	79.0	79.0	N/A	84.0	80.0		N/A	N/A		± 7.0

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