



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
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LOT MX 113 L
 Rev 1

CONTROL L

(Exp.)

2014-02-05
 (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 ⁹ /mm ³ ; 10 ⁹ /l	2.0	2.0	2.0	2.0	2.1		2.0	2.1		± 0.4
GR RBC	10 ⁶ /mm ³ ; 10 ¹² /l	2.40	2.39	2.42	2.41	2.38		2.42	2.36		± 0.15
HB HGB	g/dl	6.1	6.1	5.9	6.0	6.0		5.9	5.9		± 0.4
	g/l	61	61	59	60	60		59	59		± 4
	mmol/l	3.79	3.79	3.66	3.73	3.73		3.66	3.66		± 0.25
HT HCT	%	16.3	16.3	16.7	16.9	16.4		16.5	16.8		± 2.0
	l/l	0.163	0.163	0.167	0.169	0.164		0.165	0.168		± 0.020
VGM MCV	µm ³ ; fl	68	68	69	70	69		68	71		± 4
TGMH MCH	pg	25.4	25.5	24.4	24.9	25.2		24.4	25.0		± 2.0
	fmol	1.58	1.58	1.51	1.55	1.57		1.51	1.55		± 0.12
CCMH MCHC	g/dl	37.4	37.5	35.3	35.6	36.5		35.9	35.2		± 3.0
	g/l	374	375	353	356	365		359	352		± 30
	mmol/l	23.21	23.31	21.94	22.09	22.69		22.26	21.87		± 1.86
IDR RDW	%	14.2	13.5	N/A	13.5	13.8		15.0	15.9		± 3.0
PLAQ. PLTS	10 ³ /mm ³ ; 10 ⁹ /l	80	78	73	75	80		* 77	* 75		± 20 *± 22
VPM MPV	µm ³ ; fl	8.4	8.5	N/A	8.8	7.8		9.9	10.0		± 2.0
LYMPHO	#	1.26	1.28	N/A	1.00	1.34		N/A	N/A		± 0.40
	%	63.0	64.0	N/A	50.0	64.0		N/A	N/A		± 7.0
MONO	#	0.20	0.20	N/A	0.34	0.21		N/A	N/A		± 0.20
	%	10.0	10.0	N/A	17.0	10.0		N/A	N/A		± 6.0
GRANULO	#	0.54	0.52	N/A	0.66	0.55		N/A	N/A		± 0.40
	%	27.0	26.0	N/A	33.0	26.0		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 ⁹ /mm ³ ; 10 ⁹ /l	7.7	7.6	7.5	7.5	7.7		7.7	7.8		± 0.8
GR RBC	10 ⁶ /mm ³ ; 10 ¹² /l	4.58	4.56	4.60	4.53	4.58		4.58	4.56		± 0.18
HB HGB	g/dl	13.4	13.3	13.2	13.4	13.4		13.4	13.3		± 0.5
	g/l	134	133	132	134	134		134	133		± 5
	mmol/l	8.32	8.26	8.20	8.32	8.32		8.32	8.26		± 0.31
HT HCT	%	37.1	36.9	37.3	37.1	37.1		36.6	36.5		± 2.5
	l/l	0.371	0.369	0.373	0.371	0.371		0.366	0.365		± 0.025
VGM MCV	µm ³ ; fl	81	81	81	82	81		80	80		± 4
TGMH MCH	pg	29.3	29.2	28.7	29.6	29.3		29.3	29.2		± 2.0
	fmol	1.82	1.81	1.78	1.84	1.82		1.82	1.81		± 0.12
CCMH MCHC	g/dl	36.1	36.0	35.4	36.1	36.1		36.6	36.5		± 3.0
	g/l	361	360	354	361	361		366	365		± 30
	mmol/l	22.43	22.36	22.00	22.40	22.43		22.71	22.64		± 1.86
IDR RDW	%	13.8	13.0	N/A	13.0	13.5		14.0	15.0		± 3.0
PLAQ. PLTS	10 ³ /mm ³ ; 10 ⁹ /l	260	252	252	257	255		* 258	* 260		± 40 *± 40
VPM MPV	µm ³ ; fl	7.7	7.5	N/A	7.9	7.2		8.7	8.8		± 2.0
LYMPHO	#	2.54	2.43	N/A	1.95	2.50		N/A	N/A		± 0.40
	%	33.0	32.0	N/A	26.0	32.5		N/A	N/A		± 5.0
MONO	#	0.58	0.61	N/A	0.64	0.58		N/A	N/A		± 0.30
	%	7.5	8.0	N/A	8.5	7.5		N/A	N/A		± 4.0
GRANULO	#	4.58	4.56	N/A	4.91	4.62		N/A	N/A		± 0.60
	%	59.5	60.0	N/A	65.5	60.0		N/A	N/A		± 6.0

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Ref: TEMP-0630 Rev.32 FRONT / RECTO 9930079-B



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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 ⁹ /mm ³ ; 10 ⁹ /l	20.2	20.0	19.7	19.5	20.3		20.8	20.8		± 1.6
GR RBC	10 ⁶ /mm ³ ; 10 ¹² /l	5.68	5.62	5.65	5.60	5.65		5.63	5.64		± 0.20
HB HGB	g/dl	17.9	17.7	17.5	17.9	17.9		17.9	17.7		± 0.6
	g/l	179	177	175	179	179		179	177		± 6
	mmol/l	11.12	10.99	10.87	11.12	11.12		11.12	10.99		± 0.37
HT HCT	%	50.6	50.0	50.3	49.8	50.3		49.5	49.1		± 3.0
	l/l	0.506	0.500	0.503	0.498	0.503		0.495	0.491		± 0.030
VGM MCV	µm ³ ; fl	89	89	89	89	89		88	87		± 4
TGMH MCH	pg	31.5	31.5	31.0	32.0	31.7		31.8	31.4		± 2.0
	fmol	1.96	1.96	1.92	1.98	1.97		1.97	1.95		± 0.12
CCMH MCHC	g/dl	35.4	35.4	34.8	35.9	35.6		36.1	36.1		± 3.0
	g/l	354	354	348	359	356		361	361		± 30
	mmol/l	21.99	21.98	21.61	22.30	22.11		22.44	22.40		± 1.86
IDR RDW	%	13.3	12.5	N/A	12.6	13.2		13.0	13.9		± 3.0
PLAQ. PLTS	10 ³ /mm ³ ; 10 ⁹ /l	492	477	500	505	485		* 495	* 515		± 45 ± 55
VPM MPV	µm ³ ; fl	7.7	7.5	N/A	7.8	7.2		8.9	8.8		± 2.0
LYMPHO	#	3.13	3.00	N/A	2.33	3.05		N/A	N/A		± 1.00
	%	15.5	15.0	N/A	12.0	15.0		N/A	N/A		± 5.0
MONO	#	1.11	1.10	N/A	0.80	1.02		N/A	N/A		± 0.80
	%	5.5	5.5	N/A	4.0	5.0		N/A	N/A		± 4.0
GRANULO	#	15.96	15.90	N/A	16.37	16.24		N/A	N/A		± 1.40
	%	79.0	79.5	N/A	84.0	80.0		N/A	N/A		± 7.0

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