

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 053 L		CONTROL		L		 (Exp.)			2013-08-05 (YYYY - MM - DD)	
Rev 1												
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	1.9	2.0	2.0	1.9	2.0		1.9	2.0	2.0	± 0.4	
GR RBC	10 ⁶ /mm ³ ; 10 ¹² /l	2.38	2.37	2.37	2.39	2.36		2.39	2.35	2.37	± 0.15	
HB HGB	g/dl	6.1	6.0	5.9	5.9	6.0		5.9	5.9	6.0	± 0.4	
	g/l	61	60	59	59	60		59	59	60	± 4	
	mmol/l	3.79	3.73	3.66	3.66	3.73		3.66	3.66	3.73	± 0.25	
HT HCT	%	16.4	16.4	16.6	16.7	16.5		16.5	16.7	16.8	± 2.0	
	l/l	0.164	0.164	0.166	0.167	0.165		0.165	0.167	0.168	± 0.020	
VGM MCV	µm ³ ; fl	69	69	70	70	70		69	71	71	± 5	
TGMH MCH	pg	25.6	25.3	24.9	24.7	25.4		24.7	25.1	25.3	± 2.0	
	fmol	1.59	1.57	1.55	1.53	1.58		1.53	1.56	1.57	± 0.12	
CCMH MCHC	g/dl	37.1	36.7	35.6	35.3	36.3		35.8	35.4	35.7	± 3.0	
	g/l	371	367	356	353	363		358	354	357	± 30	
	mmol/l	23.07	22.78	22.08	21.90	22.55		22.22	21.96	22.14	± 1.86	
IDR RDW	%	14.0	13.7	N/A	13.5	13.6		15.0	15.5	18.0	± 3.0	
PLAQ. PLTS	10 ³ /mm ³ ; 10 ⁹ /l	65	63	62	62	67		* 58	* 60	65	± 20 *± 22	
VPM MPV	µm ³ ; fl	8.9	8.8	N/A	8.8	8.3		9.4	10.3	9.5	± 3.0	
LYMPHO	#	1.20	1.29	N/A	0.93	1.25		N/A	N/A	N/A	± 0.40	
	%	63.0	64.5	N/A	49.0	62.5		N/A	N/A	N/A	± 8.0	
MONO	#	0.18	0.21	N/A	0.31	0.21		N/A	N/A	N/A	± 0.18	
	%	9.5	10.5	N/A	16.5	10.5		N/A	N/A	N/A	± 6.0	
GRANULO	#	0.52	0.50	N/A	0.66	0.54		N/A	N/A	N/A	± 0.40	
	%	27.5	25.0	N/A	34.5	27.0		N/A	N/A	N/A	± 7.0	

* For ABX Pentra 60 Pentra 80 instruments only

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LOT		MX 053 N		CONTROL		N		 (Exp.)		2013-08-05 (YYYY - MM - DD)											
		Rev 1		ABX Lyse																	
PARAMETRES PARAMETERS	UNITES UNITS	MICROS		MICROS		MICROS		MICROS		ARGOS - HELIOS		PENTRA		PENTRA		PENTRA		TOLERANCES TOLERANCE			
		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	7.4		7.3		7.3		7.1		7.4				7.4		7.4		7.9		± 0.8	
GR RBC	10 ⁶ /mm ³ ; 10 ¹² /l	4.68		4.65		4.65		4.64		4.67				4.64		4.67		4.68		± 0.18	
HB HGB	g/dl	13.6		13.4		13.3		13.4		13.4				13.4		13.5		13.5		± 0.5	
	g/l	136		134		133		134		134				134		135		135		± 5	
	mmol/l	8.45		8.32		8.26		8.32		8.32				8.32		8.38		8.38		± 0.31	
HT HCT	%	37.4		37.2		37.7		37.6		37.8				36.7		37.4		37.4		± 2.5	
	l/l	0.374		0.372		0.377		0.376		0.378				0.367		0.374		0.374		± 0.025	
VGM MCV	µm ³ ; fl	80		80		81		81		81				79		80		80		± 5	
TGMH MCH	pg	29.1		28.8		28.6		28.9		28.7				28.9		28.9		28.8		± 2.0	
	fmol	1.80		1.79		1.78		1.79		1.78				1.79		1.80		1.79		± 0.12	
CCMH MCHC	g/dl	36.3		36.0		35.3		35.7		35.4				36.6		36.1		36.1		± 3.0	
	g/l	363		360		353		357		354				366		361		361		± 30	
	mmol/l	22.56		22.37		21.93		22.14		22.00				22.70		22.44		22.39		± 1.86	
IDR RDW	%	13.0		12.8		N/A		13.0		13.0				13.7		14.8		17.7		± 3.0	
PLAQ. PLTS	10 ⁹ /mm ³ ; 10 ⁹ /l	250		245		255		250		248				* 245		* 250		250		± 40 *± 40	
VPM MPV	µm ³ ; fl	8.1		8.1		N/A		8.0		7.5				9.3		9.4		8.8		± 2.0	
LYMPHO	#	2.37		2.34		N/A		1.67		2.41				N/A		N/A		N/A		± 0.50	
	%	32.0		32.0		N/A		23.5		32.5				N/A		N/A		N/A		± 6.0	
MONO	#	0.59		0.66		N/A		0.60		0.56				N/A		N/A		N/A		± 0.40	
	%	8.0		9.0		N/A		8.5		7.5				N/A		N/A		N/A		± 5.0	
GRANULO	#	4.44		4.31		N/A		4.83		4.44				N/A		N/A		N/A		± 0.60	
	%	60.0		59.0		N/A		68.0		60.0				N/A		N/A		N/A		± 7.0	

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9930079-A
 FRONT / RECTO
 Ref: TEMP-0830 Rev.31

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PARAMETRES PARAMETERS	UNITES UNITS	MICROS		MICROS		MICROS		MICROS		MICROS		ARGOS - HELIOS		PENTRA		PENTRA		PENTRA		TOLERANCES TOLERANCE
		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	19.7	19.2	19.4	19.0	19.6			20.3	19.9	20.9							± 1.6		
GR RBC	10 ⁶ /mm ³ ; 10 ¹² /l	5.67	5.65	5.63	5.65	5.67			5.60	5.66	5.70							± 0.20		
HB HGB	g/dl	17.8	17.6	17.4	17.9	17.8			17.6	17.6	17.8							± 0.6		
	g/l	178	176	174	179	178			176	176	178							± 6		
	mmol/l	11.05	10.93	10.81	11.12	11.05			10.93	10.93	11.05							± 0.37		
HT HCT	%	49.9	49.7	50.7	50.3	50.5			48.7	49.2	49.6							± 3.0		
	l/l	0.499	0.497	0.507	0.503	0.505			0.487	0.492	0.496							± 0.030		
VGM MCV	µm ³ ; fl	88	88	90	89	89			87	87	87							± 5		
TGMH MCH	pg	31.4	31.2	30.9	31.7	31.4			31.4	31.1	31.2							± 2.0		
	fmol	1.95	1.93	1.92	1.97	1.95			1.95	1.93	1.94							± 0.12		
CCMH MCHC	g/dl	35.7	35.4	34.3	35.6	35.3			36.1	35.7	35.9							± 3.0		
	g/l	357	354	343	356	353			361	357	359							± 30		
	mmol/l	22.15	21.98	21.33	22.11	21.90			22.43	22.20	22.29							± 1.86		
IDR RDW	%	13.0	12.6	N/A	12.3	12.7			12.7	13.8	16.9							± 3.0		
PLAQ. PLTS	10 ⁹ /mm ³ ; 10 ⁹ /l	515	505	530	530	505			* 512	* 525	520							± 45	*± 55	
VPM MPV	µm ³ ; fl	7.7	7.7	N/A	7.8	7.3			9.0	9.0	8.6							± 2.0		
LYMPHO	#	2.96	2.78	N/A	2.09	2.94			N/A	N/A	N/A							± 1.00		
	%	15.0	14.5	N/A	11.0	15.0			N/A	N/A	N/A							± 5.0		
MONO	#	1.08	1.25	N/A	0.76	0.98			N/A	N/A	N/A							± 0.76		
	%	5.5	6.5	N/A	4.0	5.0			N/A	N/A	N/A							± 4.0		
GRANULO	#	15.66	15.17	N/A	16.15	15.68			N/A	N/A	N/A							± 1.40		
	%	79.5	79.0	N/A	85.0	80.0			N/A	N/A	N/A							± 7.0		

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