

**HORIBA ABX SAS**  
 HORIBA ABX SAS  
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**LOT PX 014**

**CONTROL**

(Exp.) **2014-03-05**  
 (YYYY-MM-DD)

Rev 1

		ABX Lyse																	
PARAMETRES PARAMETERS	UNITES UNITS	CONTROL				L	TOLERANCES TOLERANCE	CONTROL				N	TOLERANCES TOLERANCE	CONTROL				H	TOLERANCES TOLERANCE
		PENTRA						PENTRA						PENTRA					
		60 60C+ ES60	80 XL80					60 60C+ ES60	80 XL80					60 60C+ ES60	80 XL80				
GB WBC	10 <sup>9</sup> /mm <sup>3</sup> ; 10 <sup>9</sup> /l	<b>2.3</b>	<b>2.3</b>			± 0.4	<b>7.2</b>	<b>7.2</b>				± 1.0	<b>17.6</b>	<b>17.2</b>			± 2.2		
GR RBC	10 <sup>6</sup> /mm <sup>3</sup> ; 10 <sup>12</sup> /l	<b>2.35</b>	<b>2.30</b>			± 0.12	<b>4.38</b>	<b>4.35</b>				± 0.15	<b>5.20</b>	<b>5.20</b>			± 0.20		
HB HGB	g/dl	<b>6.6</b>	<b>6.6</b>			± 0.4	<b>13.1</b>	<b>13.1</b>				± 0.5	<b>16.7</b>	<b>16.6</b>			± 0.6		
	g/l	<b>66</b>	<b>66</b>			± 4	<b>131</b>	<b>131</b>				± 5	<b>167</b>	<b>166</b>			± 6		
	mmol/l	<b>4.10</b>	<b>4.10</b>			± 0.25	<b>8.14</b>	<b>8.14</b>				± 0.31	<b>10.37</b>	<b>10.31</b>			± 0.37		
HT HCT	%	<b>18.6</b>	<b>18.9</b>			± 1.5	<b>35.9</b>	<b>35.7</b>				± 2.0	<b>45.8</b>	<b>45.8</b>			± 2.5		
	l/l	<b>0.186</b>	<b>0.189</b>			± 0.015	<b>0.359</b>	<b>0.357</b>				± 0.020	<b>0.458</b>	<b>0.458</b>			± 0.025		
VGM MCV	µm <sup>3</sup> ; fl	<b>79</b>	<b>82</b>			± 5	<b>82</b>	<b>82</b>				± 5	<b>88</b>	<b>88</b>			± 5		
TGMH MCH	pg	<b>28.1</b>	<b>28.7</b>			± 2.0	<b>29.9</b>	<b>30.1</b>				± 2.0	<b>32.1</b>	<b>31.9</b>			± 2.5		
	fmol	<b>1.74</b>	<b>1.78</b>			± 0.12	<b>1.86</b>	<b>1.87</b>				± 0.12	<b>1.99</b>	<b>1.98</b>			± 0.16		
CCMH MCHC	g/dl	<b>35.6</b>	<b>35.0</b>			± 3.0	<b>36.5</b>	<b>36.7</b>				± 3.0	<b>36.5</b>	<b>36.3</b>			± 3.0		
	g/l	<b>356</b>	<b>350</b>			± 30	<b>365</b>	<b>367</b>				± 30	<b>365</b>	<b>363</b>			± 30		
	mmol/l	<b>22.08</b>	<b>21.73</b>			± 1.86	<b>22.65</b>	<b>22.81</b>				± 1.86	<b>22.66</b>	<b>22.53</b>			± 1.86		
IDR RDW	%	<b>12.7</b>	<b>13.3</b>			± 4.0	<b>12.0</b>	<b>13.0</b>				± 4.0	<b>11.6</b>	<b>13.0</b>			± 4.0		
PLAQ. PLTS	10 <sup>3</sup> /mm <sup>3</sup> ; 10 <sup>9</sup> /l	<b>75</b>	<b>72</b>			± 20	<b>258</b>	<b>260</b>				± 30	<b>510</b>	<b>520</b>			± 50		
VPM MPV	µm <sup>3</sup> ; fl	<b>9.2</b>	<b>9.4</b>			± 2.0	<b>8.6</b>	<b>8.8</b>				± 2.0	<b>8.9</b>	<b>9.1</b>			± 2.0		
NEUT	#	<b>1.27</b>	<b>1.27</b>			± 0.25	<b>4.14</b>	<b>4.18</b>				± 0.80	<b>12.32</b>	<b>12.04</b>			± 1.90		
	%	<b>55.0</b>	<b>55.3</b>			± 10.0	<b>57.5</b>	<b>58.0</b>				± 10.0	<b>70.0</b>	<b>70.0</b>			± 10.0		
LYMPHO	#	<b>0.70</b>	<b>0.70</b>			± 0.20	<b>2.23</b>	<b>2.20</b>				± 0.60	<b>2.90</b>	<b>2.84</b>			± 1.50		
	%	<b>30.5</b>	<b>30.5</b>			± 8.0	<b>31.0</b>	<b>30.5</b>				± 8.0	<b>16.5</b>	<b>16.5</b>			± 8.0		
MONO	#	<b>0.12</b>	<b>0.10</b>			± 0.10	<b>0.32</b>	<b>0.29</b>				± 0.29	<b>0.79</b>	<b>0.69</b>			± 0.69		
	%	<b>5.0</b>	<b>4.5</b>			± 4.5	<b>4.5</b>	<b>4.0</b>				± 4.0	<b>4.5</b>	<b>4.0</b>			± 4.0		
EOS	#	<b>0.15</b>	<b>0.15</b>			± 0.12	<b>0.25</b>	<b>0.29</b>				± 0.21	<b>0.88</b>	<b>0.86</b>			± 0.73		
	%	<b>6.5</b>	<b>6.5</b>			± 5.0	<b>3.5</b>	<b>4.0</b>				± 2.8	<b>5.0</b>	<b>5.0</b>			± 4.0		
BASO	#	<b>0.07</b>	<b>0.07</b>			± 0.07	<b>0.25</b>	<b>0.25</b>				± 0.19	<b>0.70</b>	<b>0.77</b>			± 0.46		
	%	<b>3.0</b>	<b>3.2</b>			± 3.0	<b>3.5</b>	<b>3.5</b>				± 2.5	<b>4.0</b>	<b>4.5</b>			± 2.5		

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PARAMETRES PARAMETERS	UNITES UNITS	CONTROL					L	CONTROL					N	CONTROL					H	TOLERANCES TOLERANCE
		PENTRA						PENTRA						PENTRA						
		120 120 RETIC	DX120 DF120					120 120 RETIC	DX120 DF120					120 120 RETIC	DX120 DF120					
GB WBC	10 <sup>9</sup> /mm <sup>3</sup> ; 10 <sup>9</sup> /l						± 0.4						± 1.0						± 2.2	
GR RBC	10 <sup>6</sup> /mm <sup>3</sup> ; 10 <sup>12</sup> /l						± 0.12						± 0.15						± 0.20	
HB HGB	g/dl						± 0.4						± 0.5						± 0.6	
	g/l						± 4						± 5						± 6	
	mmol/l						± 0.25						± 0.31						± 0.37	
HT HCT	%						± 1.5						± 2.0						± 2.5	
	l/l						± 0.015						± 0.020						± 0.025	
VGM MCV	µm <sup>3</sup> ; fl						± 5						± 5						± 5	
TGMH MCH	pg						± 2.0						± 2.0						± 2.5	
	fmol						± 0.12						± 0.12						± 0.16	
CCMH MCHC	g/dl						± 3.0						± 3.0						± 3.0	
	g/l						± 30						± 30						± 30	
	mmol/l						± 1.86						± 1.86						± 1.86	
IDR RDW	%						± 4.0						± 4.0						± 4.0	
PLAQ. PLTS	10 <sup>9</sup> /mm <sup>3</sup> ; 10 <sup>9</sup> /l						± 20						± 30						± 50	
VPM MPV	µm <sup>3</sup> ; fl						± 2.0						± 2.0						± 2.0	
NEUT	#						± 0.25						± 0.80						± 1.90	
	%						± 10.0						± 10.0						± 10.0	
LYMPHO	#						± 0.20						± 0.60						± 1.50	
	%						± 8.0						± 8.0						± 8.0	
MONO	#						± 0.10						± 0.29						± 0.69	
	%						± 4.5						± 4.0						± 4.0	
EOS	#						± 0.12						± 0.21						± 0.73	
	%						± 5.0						± 2.8						± 4.0	
BASO	#						± 0.07						± 0.19						± 0.46	
	%						± 3.0						± 2.5						± 2.5	

Ref: TEMP-0821 Rev.33 FRONT / RECTO 9930080-B