

**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 PX 113**

**CONTROL**

(Exp.) **2014-01-05**  
 (YYYY-MM-DD)

Rev 2

		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>2.4</b>	<b>2.5</b>			± 0.4	<b>7.4</b>	<b>7.3</b>				± 1.0	<b>17.7</b>	<b>17.5</b>			± 2.2		
GR RBC	10 <sup>6</sup> /mm <sup>3</sup> ; 10 <sup>12</sup> /l	<b>2.39</b>	<b>2.33</b>			± 0.12	<b>4.58</b>	<b>4.56</b>				± 0.15	<b>5.15</b>	<b>5.15</b>			± 0.20		
HB HGB	g/dl	<b>6.8</b>	<b>6.7</b>			± 0.4	<b>13.4</b>	<b>13.4</b>				± 0.5	<b>16.3</b>	<b>16.2</b>			± 0.6		
	g/l	<b>68</b>	<b>67</b>			± 4	<b>134</b>	<b>134</b>				± 5	<b>163</b>	<b>162</b>			± 6		
	mmol/l	<b>4.22</b>	<b>4.16</b>			± 0.25	<b>8.32</b>	<b>8.32</b>				± 0.31	<b>10.12</b>	<b>10.06</b>			± 0.37		
HT HCT	%	<b>18.9</b>	<b>19.1</b>			± 1.5	<b>37.1</b>	<b>37.4</b>				± 2.0	<b>44.8</b>	<b>45.3</b>			± 2.5		
	l/l	<b>0.189</b>	<b>0.191</b>			± 0.015	<b>0.371</b>	<b>0.374</b>				± 0.020	<b>0.448</b>	<b>0.453</b>			± 0.025		
VGM MCV	µm <sup>3</sup> ; fl	<b>79</b>	<b>82</b>			± 5	<b>81</b>	<b>82</b>				± 5	<b>87</b>	<b>88</b>			± 5		
TGMH MCH	pg	<b>28.5</b>	<b>28.8</b>			± 2.0	<b>29.3</b>	<b>29.4</b>				± 2.0	<b>31.7</b>	<b>31.5</b>			± 2.5		
	fmol	<b>1.77</b>	<b>1.79</b>			± 0.12	<b>1.82</b>	<b>1.82</b>				± 0.12	<b>1.97</b>	<b>1.95</b>			± 0.16		
CCMH MCHC	g/dl	<b>36.0</b>	<b>35.1</b>			± 3.0	<b>36.1</b>	<b>35.8</b>				± 3.0	<b>36.4</b>	<b>35.7</b>			± 3.0		
	g/l	<b>360</b>	<b>351</b>			± 30	<b>361</b>	<b>358</b>				± 30	<b>364</b>	<b>357</b>			± 30		
	mmol/l	<b>22.37</b>	<b>21.78</b>			± 1.86	<b>22.43</b>	<b>22.25</b>				± 1.86	<b>22.59</b>	<b>22.20</b>			± 1.86		
IDR RDW	%	<b>13.0</b>	<b>14.0</b>			± 4.0	<b>12.5</b>	<b>13.8</b>				± 4.0	<b>11.6</b>	<b>13.3</b>			± 4.0		
PLAQ. PLTS	10 <sup>3</sup> /mm <sup>3</sup> ; 10 <sup>9</sup> /l	<b>72</b>	<b>70</b>			± 20	<b>258</b>	<b>260</b>				± 30	<b>505</b>	<b>515</b>			± 50		
VPM MPV	µm <sup>3</sup> ; fl	<b>9.0</b>	<b>9.2</b>			± 2.0	<b>8.7</b>	<b>9.0</b>				± 2.0	<b>8.8</b>	<b>8.9</b>			± 2.0		
NEUT	#	<b>1.36</b>	<b>1.39</b>			± 0.30	<b>3.96</b>	<b>3.83</b>				± 0.80	<b>12.74</b>	<b>12.43</b>			± 1.90		
	%	<b>56.5</b>	<b>55.5</b>			± 10.0	<b>53.5</b>	<b>52.5</b>				± 10.0	<b>72.0</b>	<b>71.0</b>			± 10.0		
LYMPHO	#	<b>0.73</b>	<b>0.79</b>			± 0.25	<b>2.59</b>	<b>2.63</b>				± 0.60	<b>2.74</b>	<b>2.80</b>			± 1.50		
	%	<b>30.5</b>	<b>31.5</b>			± 8.0	<b>35.0</b>	<b>36.0</b>				± 8.0	<b>15.5</b>	<b>16.0</b>			± 8.0		
MONO	#	<b>0.08</b>	<b>0.08</b>			± 0.08	<b>0.33</b>	<b>0.30</b>				± 0.30	<b>0.72</b>	<b>0.72</b>			± 0.72		
	%	<b>3.0</b>	<b>3.0</b>			± 3.0	<b>4.5</b>	<b>4.0</b>				± 4.0	<b>4.0</b>	<b>4.0</b>			± 4.0		
EOS	#	<b>0.16</b>	<b>0.16</b>			± 0.11	<b>0.26</b>	<b>0.29</b>				± 0.19	<b>0.71</b>	<b>0.79</b>			± 0.45		
	%	<b>6.5</b>	<b>6.5</b>			± 4.5	<b>3.5</b>	<b>4.0</b>				± 2.5	<b>4.0</b>	<b>4.5</b>			± 2.5		
BASO	#	<b>0.08</b>	<b>0.09</b>			± 0.07	<b>0.26</b>	<b>0.26</b>				± 0.23	<b>0.80</b>	<b>0.79</b>			± 0.45		
	%	<b>3.5</b>	<b>3.5</b>			± 3.0	<b>3.5</b>	<b>3.5</b>				± 3.0	<b>4.5</b>	<b>4.5</b>			± 2.5		

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		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	#						± 0.30						± 0.80					± 1.90	
	%						± 10.0						± 10.0					± 10.0	
LYMPHO	#						± 0.25						± 0.60					± 1.50	
	%						± 8.0						± 8.0					± 8.0	
MONO	#						± 0.08						± 0.30					± 0.72	
	%						± 3.0						± 4.0					± 4.0	
EOS	#						± 0.11						± 0.19					± 0.45	
	%						± 4.5						± 2.5					± 2.5	
BASO	#						± 0.07						± 0.23					± 0.45	
	%						± 3.0						± 3.0					± 2.5	

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