

**LOT** **PX 093**  
 Rev 1

**CONTROL**

(Exp.) **2013-11-05**  
 (YYYY-MM-DD)

PARAMETRES PARAMETERS		UNITES UNITS	ABX Lysebilo																	
			CONTROL				L	CONTROL				N	CONTROL				H	TOLERANCES TOLERANCE		
			PENTRA				TOLERANCES TOLERANCE	PENTRA				TOLERANCES TOLERANCE	PENTRA				TOLERANCES TOLERANCE			
			60	80	MS60	XL80		60	80	MS60	XL80		60	80	MS60	XL80				
60C+ ES60	XL80	MS60	XL80	60C+ ES60	XL80	MS60		XL80	60C+ ES60	XL80	MS60		XL80							
GB	WBC	10 <sup>9</sup> /mm <sup>3</sup> ; 10 <sup>9</sup> /l	<b>2.2</b>	<b>2.3</b>	<b>2.3</b>	<b>2.3</b>		± 0.4	<b>7.2</b>	<b>7.3</b>	<b>7.3</b>	<b>7.3</b>		± 1.0	<b>17.2</b>	<b>17.1</b>	<b>17.3</b>	<b>17.1</b>		± 2.2
GR	RBC	10 <sup>6</sup> /mm <sup>3</sup> ; 10 <sup>12</sup> /l	<b>2.43</b>	<b>2.38</b>	<b>2.40</b>	<b>2.38</b>		± 0.12	<b>4.62</b>	<b>4.60</b>	<b>4.60</b>	<b>4.60</b>		± 0.15	<b>5.12</b>	<b>5.12</b>	<b>5.10</b>	<b>5.12</b>		± 0.20
HB	HGB	g/dl	<b>6.8</b>	<b>6.7</b>	<b>6.7</b>	<b>6.7</b>		± 0.4	<b>13.6</b>	<b>13.6</b>	<b>13.5</b>	<b>13.6</b>		± 0.5	<b>16.3</b>	<b>16.3</b>	<b>16.3</b>	<b>16.3</b>		± 0.6
		g/l	<b>68</b>	<b>67</b>	<b>67</b>	<b>67</b>		± 4	<b>136</b>	<b>136</b>	<b>135</b>	<b>136</b>		± 5	<b>163</b>	<b>163</b>	<b>163</b>	<b>163</b>		± 6
		mmol/l	<b>4.22</b>	<b>4.16</b>	<b>4.16</b>	<b>4.16</b>		± 0.25	<b>8.45</b>	<b>8.45</b>	<b>8.38</b>	<b>8.45</b>		± 0.31	<b>10.12</b>	<b>10.12</b>	<b>10.12</b>	<b>10.12</b>		± 0.37
HT	HCT	%	<b>19.2</b>	<b>19.5</b>	<b>18.7</b>	<b>19.5</b>		± 1.5	<b>37.4</b>	<b>37.7</b>	<b>36.8</b>	<b>37.7</b>		± 2.0	<b>45.1</b>	<b>45.6</b>	<b>43.9</b>	<b>45.6</b>		± 2.5
		l/l	<b>0.192</b>	<b>0.195</b>	<b>0.187</b>	<b>0.195</b>		± 0.015	<b>0.374</b>	<b>0.377</b>	<b>0.368</b>	<b>0.377</b>		± 0.020	<b>0.451</b>	<b>0.456</b>	<b>0.439</b>	<b>0.456</b>		± 0.025
VGM	MCV	µm <sup>3</sup> ; fl	<b>79</b>	<b>82</b>	<b>78</b>	<b>82</b>		± 5	<b>81</b>	<b>82</b>	<b>80</b>	<b>82</b>		± 5	<b>88</b>	<b>89</b>	<b>86</b>	<b>89</b>		± 5
TGMH	MCH	pg	<b>28.0</b>	<b>28.2</b>	<b>27.9</b>	<b>28.2</b>		± 2.0	<b>29.4</b>	<b>29.6</b>	<b>29.3</b>	<b>29.6</b>		± 2.0	<b>31.8</b>	<b>31.8</b>	<b>32.0</b>	<b>31.8</b>		± 2.5
		fmol	<b>1.74</b>	<b>1.75</b>	<b>1.73</b>	<b>1.75</b>		± 0.12	<b>1.83</b>	<b>1.84</b>	<b>1.82</b>	<b>1.84</b>		± 0.12	<b>1.98</b>	<b>1.98</b>	<b>1.98</b>	<b>1.98</b>		± 0.16
CCMH	MCHC	g/dl	<b>35.4</b>	<b>34.3</b>	<b>35.8</b>	<b>34.3</b>		± 3.0	<b>36.3</b>	<b>36.1</b>	<b>36.7</b>	<b>36.1</b>		± 3.0	<b>36.2</b>	<b>35.8</b>	<b>37.2</b>	<b>35.8</b>		± 3.0
		g/l	<b>354</b>	<b>343</b>	<b>358</b>	<b>343</b>		± 30	<b>363</b>	<b>361</b>	<b>367</b>	<b>361</b>		± 30	<b>362</b>	<b>358</b>	<b>372</b>	<b>358</b>		± 30
		mmol/l	<b>22.00</b>	<b>21.32</b>	<b>22.23</b>	<b>21.32</b>		± 1.86	<b>22.57</b>	<b>22.39</b>	<b>22.78</b>	<b>22.39</b>		± 1.86	<b>22.47</b>	<b>22.21</b>	<b>23.08</b>	<b>22.21</b>		± 1.86
IDR	RDW	%	<b>13.0</b>	<b>13.8</b>	<b>12.9</b>	<b>13.8</b>		± 4.0	<b>13.0</b>	<b>13.7</b>	<b>12.5</b>	<b>13.7</b>		± 4.0	<b>12.5</b>	<b>13.7</b>	<b>12.2</b>	<b>13.7</b>		± 4.0
PLAQ.	PLTS	10 <sup>3</sup> /mm <sup>3</sup> ; 10 <sup>9</sup> /l	<b>68</b>	<b>65</b>	<b>67</b>	<b>65</b>		± 20	<b>240</b>	<b>245</b>	<b>252</b>	<b>245</b>		± 30	<b>500</b>	<b>505</b>	<b>515</b>	<b>505</b>		± 50
VPM	MPV	µm <sup>3</sup> ; fl	<b>9.1</b>	<b>9.2</b>	<b>8.6</b>	<b>9.2</b>		± 2.0	<b>9.0</b>	<b>9.2</b>	<b>8.8</b>	<b>9.2</b>		± 2.0	<b>9.0</b>	<b>9.2</b>	<b>8.9</b>	<b>9.2</b>		± 2.0
NEUT	#		<b>1.18</b>	<b>1.29</b>	<b>1.24</b>	<b>1.29</b>		± 0.25	<b>4.08</b>	<b>4.16</b>	<b>4.09</b>	<b>4.16</b>		± 0.75	<b>12.13</b>	<b>12.06</b>	<b>12.25</b>	<b>12.06</b>		± 1.80
		%	<b>53.5</b>	<b>56.0</b>	<b>54.0</b>	<b>56.0</b>		± 10.0	<b>56.6</b>	<b>57.0</b>	<b>56.0</b>	<b>57.0</b>		± 10.0	<b>70.5</b>	<b>70.5</b>	<b>70.8</b>	<b>70.5</b>		± 10.0
LYMPHO	#		<b>0.70</b>	<b>0.70</b>	<b>0.74</b>	<b>0.70</b>		± 0.20	<b>2.28</b>	<b>2.26</b>	<b>2.34</b>	<b>2.26</b>		± 0.60	<b>2.84</b>	<b>2.74</b>	<b>2.85</b>	<b>2.74</b>		± 1.40
		%	<b>32.0</b>	<b>30.3</b>	<b>32.2</b>	<b>30.3</b>		± 8.0	<b>31.6</b>	<b>31.0</b>	<b>32.0</b>	<b>31.0</b>		± 8.0	<b>16.5</b>	<b>16.0</b>	<b>16.5</b>	<b>16.0</b>		± 8.0
MONO	#		<b>0.11</b>	<b>0.09</b>	<b>0.09</b>	<b>0.09</b>		± 0.09	<b>0.29</b>	<b>0.29</b>	<b>0.29</b>	<b>0.29</b>		± 0.29	<b>0.69</b>	<b>0.69</b>	<b>0.69</b>	<b>0.69</b>		± 0.69
		%	<b>5.0</b>	<b>4.0</b>	<b>4.0</b>	<b>4.0</b>		± 4.0	<b>4.0</b>	<b>4.0</b>	<b>4.0</b>	<b>4.0</b>		± 4.0	<b>4.0</b>	<b>4.0</b>	<b>4.0</b>	<b>4.0</b>		± 4.0
EOS	#		<b>0.15</b>	<b>0.15</b>	<b>0.15</b>	<b>0.15</b>		± 0.15	<b>0.31</b>	<b>0.33</b>	<b>0.33</b>	<b>0.33</b>		± 0.30	<b>0.77</b>	<b>0.86</b>	<b>0.78</b>	<b>0.86</b>		± 0.62
		%	<b>6.5</b>	<b>6.5</b>	<b>6.5</b>	<b>6.5</b>		± 6.5	<b>4.3</b>	<b>4.5</b>	<b>4.5</b>	<b>4.5</b>		± 4.0	<b>4.5</b>	<b>5.0</b>	<b>4.5</b>	<b>5.0</b>		± 3.5
BASO	#		<b>0.07</b>	<b>0.07</b>	<b>0.08</b>	<b>0.07</b>		± 0.07	<b>0.25</b>	<b>0.26</b>	<b>0.26</b>	<b>0.26</b>		± 0.19	<b>0.77</b>	<b>0.77</b>	<b>0.73</b>	<b>0.77</b>		± 0.35
		%	<b>3.0</b>	<b>3.2</b>	<b>3.3</b>	<b>3.2</b>		± 3.0	<b>3.5</b>	<b>3.5</b>	<b>3.5</b>	<b>3.5</b>		± 2.5	<b>4.5</b>	<b>4.5</b>	<b>4.2</b>	<b>4.5</b>		± 2.0

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PARAMETRES PARAMETERS		UNITES UNITS	ABX Lysebio															TOLERANCES TOLERANCE
			CONTROL			L	CONTROL			N	CONTROL			H	TOLERANCES TOLERANCE			
			PENTRA				PENTRA				PENTRA							
			120 120 RETIC	DX120 DF120	DX NEXUS DF NEXUS	TOLERANCES TOLERANCE	120 120 RETIC	DX120 DF120	DX NEXUS DF NEXUS	TOLERANCES TOLERANCE	120 120 RETIC	DX120 DF120	DX NEXUS DF NEXUS	TOLERANCES TOLERANCE				
GB WBC	$10^9/mm^3; 10^9/l$	<b>2.3</b>	<b>2.3</b>	<b>2.3</b>		$\pm 0.4$	<b>7.5</b>	<b>7.5</b>	<b>7.5</b>		$\pm 1.0$	<b>17.7</b>	<b>17.7</b>	<b>17.7</b>		$\pm 2.2$		
GR RBC	$10^6/mm^3; 10^{12}/l$	<b>2.42</b>	<b>2.42</b>	<b>2.42</b>		$\pm 0.12$	<b>4.63</b>	<b>4.63</b>	<b>4.63</b>		$\pm 0.15$	<b>5.20</b>	<b>5.20</b>	<b>5.20</b>		$\pm 0.20$		
HB HGB	g/dl	<b>6.8</b>	<b>6.8</b>	<b>6.8</b>		$\pm 0.4$	<b>13.4</b>	<b>13.4</b>	<b>13.4</b>		$\pm 0.5$	<b>16.1</b>	<b>16.1</b>	<b>16.1</b>		$\pm 0.6$		
	g/l	<b>68</b>	<b>68</b>	<b>68</b>		$\pm 4$	<b>134</b>	<b>134</b>	<b>134</b>		$\pm 5$	<b>161</b>	<b>161</b>	<b>161</b>		$\pm 6$		
	mmol/l	<b>4.22</b>	<b>4.22</b>	<b>4.22</b>		$\pm 0.25$	<b>8.32</b>	<b>8.32</b>	<b>8.32</b>		$\pm 0.31$	<b>10.00</b>	<b>10.00</b>	<b>10.00</b>		$\pm 0.37$		
HT HCT	%	<b>19.6</b>	<b>19.6</b>	<b>19.6</b>		$\pm 1.5$	<b>38.4</b>	<b>38.4</b>	<b>38.4</b>		$\pm 2.0$	<b>46.3</b>	<b>46.3</b>	<b>46.3</b>		$\pm 2.5$		
	l/l	<b>0.196</b>	<b>0.196</b>	<b>0.196</b>		$\pm 0.015$	<b>0.384</b>	<b>0.384</b>	<b>0.384</b>		$\pm 0.020$	<b>0.463</b>	<b>0.463</b>	<b>0.463</b>		$\pm 0.025$		
VGM MCV	$\mu m^3; fl$	<b>81</b>	<b>81</b>	<b>81</b>		$\pm 5$	<b>83</b>	<b>83</b>	<b>83</b>		$\pm 5$	<b>89</b>	<b>89</b>	<b>89</b>		$\pm 5$		
TGMH MCH	pg	<b>28.1</b>	<b>28.1</b>	<b>28.1</b>		$\pm 2.0$	<b>28.9</b>	<b>28.9</b>	<b>28.9</b>		$\pm 2.0$	<b>31.0</b>	<b>31.0</b>	<b>31.0</b>		$\pm 2.5$		
	fmol	<b>1.74</b>	<b>1.74</b>	<b>1.74</b>		$\pm 0.12$	<b>1.80</b>	<b>1.80</b>	<b>1.80</b>		$\pm 0.12$	<b>1.92</b>	<b>1.92</b>	<b>1.92</b>		$\pm 0.16$		
CCMH MCHC	g/dl	<b>34.7</b>	<b>34.7</b>	<b>34.7</b>		$\pm 3.0$	<b>34.9</b>	<b>34.9</b>	<b>34.9</b>		$\pm 3.0$	<b>34.8</b>	<b>34.8</b>	<b>34.8</b>		$\pm 3.0$		
	g/l	<b>347</b>	<b>347</b>	<b>347</b>		$\pm 30$	<b>349</b>	<b>349</b>	<b>349</b>		$\pm 30$	<b>348</b>	<b>348</b>	<b>348</b>		$\pm 30$		
	mmol/l	<b>21.54</b>	<b>21.54</b>	<b>21.54</b>		$\pm 1.86$	<b>21.65</b>	<b>21.65</b>	<b>21.65</b>		$\pm 1.86$	<b>21.60</b>	<b>21.60</b>	<b>21.60</b>		$\pm 1.86$		
IDR RDW	%	<b>16.0</b>	<b>16.0</b>	<b>16.0</b>		$\pm 4.0$	<b>16.5</b>	<b>16.5</b>	<b>16.5</b>		$\pm 4.0$	<b>15.3</b>	<b>15.3</b>	<b>15.3</b>		$\pm 4.0$		
PLAQ. PLTS	$10^3/mm^3; 10^9/l$	<b>70</b>	<b>70</b>	<b>70</b>		$\pm 20$	<b>248</b>	<b>248</b>	<b>248</b>		$\pm 30$	<b>510</b>	<b>510</b>	<b>510</b>		$\pm 50$		
VPM MPV	$\mu m^3; fl$	<b>9.0</b>	<b>9.0</b>	<b>9.0</b>		$\pm 2.0$	<b>9.1</b>	<b>9.1</b>	<b>9.1</b>		$\pm 2.0$	<b>9.0</b>	<b>9.0</b>	<b>9.0</b>		$\pm 2.0$		
NEUT	#	<b>1.21</b>	<b>1.34</b>	<b>1.34</b>		$\pm 0.25$	<b>4.16</b>	<b>4.49</b>	<b>4.49</b>		$\pm 0.75$	<b>12.50</b>	<b>13.20</b>	<b>13.20</b>		$\pm 1.80$		
	%	<b>52.7</b>	<b>58.3</b>	<b>58.3</b>		$\pm 10.0$	<b>55.5</b>	<b>59.9</b>	<b>59.9</b>		$\pm 10.0$	<b>70.7</b>	<b>74.1</b>	<b>74.1</b>		$\pm 10.0$		
LYMPHO	#	<b>0.72</b>	<b>0.64</b>	<b>0.64</b>		$\pm 0.20$	<b>2.29</b>	<b>2.06</b>	<b>2.06</b>		$\pm 0.60$	<b>2.92</b>	<b>2.53</b>	<b>2.53</b>		$\pm 1.40$		
	%	<b>31.3</b>	<b>27.7</b>	<b>27.7</b>		$\pm 8.0$	<b>30.5</b>	<b>27.4</b>	<b>27.4</b>		$\pm 8.0$	<b>16.5</b>	<b>14.3</b>	<b>14.3</b>		$\pm 8.0$		
MONO	#	<b>0.15</b>	<b>0.10</b>	<b>0.10</b>		$\pm 0.09$	<b>0.53</b>	<b>0.45</b>	<b>0.45</b>		$\pm 0.29$	<b>1.15</b>	<b>0.99</b>	<b>0.99</b>		$\pm 0.69$		
	%	<b>6.5</b>	<b>4.2</b>	<b>4.2</b>		$\pm 4.0$	<b>7.0</b>	<b>6.0</b>	<b>6.0</b>		$\pm 4.0$	<b>6.5</b>	<b>5.6</b>	<b>5.6</b>		$\pm 4.0$		
EOS	#	<b>0.15</b>	<b>0.16</b>	<b>0.16</b>		$\pm 0.15$	<b>0.30</b>	<b>0.32</b>	<b>0.32</b>		$\pm 0.30$	<b>0.62</b>	<b>0.71</b>	<b>0.71</b>		$\pm 0.62$		
	%	<b>6.5</b>	<b>6.8</b>	<b>6.8</b>		$\pm 6.5$	<b>4.0</b>	<b>4.2</b>	<b>4.2</b>		$\pm 4.0$	<b>3.5</b>	<b>4.0</b>	<b>4.0</b>		$\pm 3.5$		
BASO	#	<b>0.07</b>	<b>0.07</b>	<b>0.07</b>		$\pm 0.07$	<b>0.23</b>	<b>0.19</b>	<b>0.19</b>		$\pm 0.19$	<b>0.50</b>	<b>0.35</b>	<b>0.35</b>		$\pm 0.35$		
	%	<b>3.0</b>	<b>3.0</b>	<b>3.0</b>		$\pm 3.0$	<b>3.0</b>	<b>2.5</b>	<b>2.5</b>		$\pm 2.5$	<b>2.8</b>	<b>2.0</b>	<b>2.0</b>		$\pm 2.0$		

Ref: TEMP-0821 Rev.33 BACK / VERSO 9930080-B