


**LOT** PX 436  
Rev 1

**CONTROL**

 (Exp.) 2022-09-05  
(YYYY-MM-DD)

PARAMETRES PARAMETERS	UNITES UNITS	Whitediff														
		CONTROL				L	CONTROL				N	CONTROL				H
		YUMIZEN				TOLERANCES TOLERANCE	YUMIZEN				TOLERANCES TOLERANCE	YUMIZEN				TOLERANCES TOLERANCE
		H550 V1.0 to V2.x	H500 OT H500 CT	H500 OT Since V3	H500 CT H550		H550 V1.0 to V2.x	H500 OT H500 CT	H500 OT Since V3	H500 CT H550		H550 V1.0 to V2.x	H500 OT H500 CT	H500 OT Since V3	H500 CT H550	
GB WBC	10 <sup>9</sup> /mm <sup>3</sup> ; 10 <sup>9</sup> /l	<b>2.90</b>	<b>2.90</b>	<b>3.00</b>	<b>3.00</b>	± 0.40	<b>8.45</b>	<b>8.45</b>	<b>8.55</b>	<b>8.54</b>	± 1.00	<b>18.40</b>	<b>18.40</b>	<b>18.37</b>	<b>18.58</b>	± 2.20
GR RBC	10 <sup>9</sup> /mm <sup>3</sup> ; 10 <sup>12</sup> /l	<b>2.38</b>	<b>2.38</b>	<b>2.43</b>	<b>2.38</b>	± 0.16	<b>4.73</b>	<b>4.73</b>	<b>4.68</b>	<b>4.63</b>	± 0.20	<b>5.24</b>	<b>5.24</b>	<b>5.08</b>	<b>5.04</b>	± 0.25
HB HGB	g/dl	<b>6.2</b>	<b>6.2</b>	<b>6.1</b>	<b>6.3</b>	± 0.4	<b>13.3</b>	<b>13.3</b>	<b>13.3</b>	<b>13.3</b>	± 0.5	<b>15.8</b>	<b>15.8</b>	<b>15.8</b>	<b>15.7</b>	± 0.6
	g/l	<b>62</b>	<b>62</b>	<b>61</b>	<b>63</b>	± 4	<b>133</b>	<b>133</b>	<b>133</b>	<b>133</b>	± 5	<b>158</b>	<b>158</b>	<b>158</b>	<b>157</b>	± 6
	mmol/l	<b>3.85</b>	<b>3.85</b>	<b>3.79</b>	<b>3.91</b>	± 0.25	<b>8.26</b>	<b>8.26</b>	<b>8.26</b>	<b>8.26</b>	± 0.31	<b>9.81</b>	<b>9.81</b>	<b>9.81</b>	<b>9.75</b>	± 0.37
HT HCT	%	<b>18.8</b>	<b>18.8</b>	<b>17.0</b>	<b>16.6</b>	± 1.5	<b>40.9</b>	<b>40.9</b>	<b>36.0</b>	<b>35.9</b>	± 2.0	<b>48.2</b>	<b>48.2</b>	<b>42.1</b>	<b>42.2</b>	± 2.5
	l/l	<b>0.188</b>	<b>0.188</b>	<b>0.170</b>	<b>0.166</b>	± 0.015	<b>0.409</b>	<b>0.409</b>	<b>0.360</b>	<b>0.359</b>	± 0.020	<b>0.482</b>	<b>0.482</b>	<b>0.421</b>	<b>0.422</b>	± 0.025
VGM MCV	µm <sup>3</sup> ; fl	<b>79.0</b>	<b>79.0</b>	<b>69.9</b>	<b>69.9</b>	± 5.0	<b>85.0</b>	<b>85.0</b>	<b>77.0</b>	<b>77.5</b>	± 5.0	<b>92.0</b>	<b>92.0</b>	<b>82.9</b>	<b>83.8</b>	± 5.0
TGMH MCH	pg	<b>26.1</b>	<b>26.1</b>	<b>25.1</b>	<b>26.5</b>	± 2.0	<b>28.1</b>	<b>28.1</b>	<b>28.4</b>	<b>28.7</b>	± 2.0	<b>30.2</b>	<b>30.2</b>	<b>31.1</b>	<b>31.2</b>	± 2.5
	fmol	<b>1.62</b>	<b>1.62</b>	<b>1.56</b>	<b>1.65</b>	± 0.12	<b>1.75</b>	<b>1.75</b>	<b>1.76</b>	<b>1.78</b>	± 0.12	<b>1.88</b>	<b>1.88</b>	<b>1.93</b>	<b>1.94</b>	± 0.16
CCMH MCHC	g/dl	<b>33.0</b>	<b>33.0</b>	<b>35.9</b>	<b>37.9</b>	± 3.0	<b>33.1</b>	<b>33.1</b>	<b>36.9</b>	<b>37.1</b>	± 3.0	<b>32.8</b>	<b>32.8</b>	<b>37.5</b>	<b>37.2</b>	± 3.0
	g/l	<b>330</b>	<b>330</b>	<b>359</b>	<b>379</b>	± 30	<b>331</b>	<b>331</b>	<b>369</b>	<b>371</b>	± 30	<b>328</b>	<b>328</b>	<b>375</b>	<b>372</b>	± 30
	mmol/l	<b>20.49</b>	<b>20.49</b>	<b>22.29</b>	<b>23.54</b>	± 1.86	<b>20.56</b>	<b>20.56</b>	<b>22.91</b>	<b>23.04</b>	± 1.86	<b>20.37</b>	<b>20.37</b>	<b>23.29</b>	<b>23.10</b>	± 1.86
IDR-SD RDW-SD	fl	<b>43.0</b>	<b>43.0</b>	<b>42.8</b>	<b>36.8</b>	± 8.0	<b>39.5</b>	<b>39.5</b>	<b>41.3</b>	<b>35.9</b>	± 8.0	<b>41.0</b>	<b>41.0</b>	<b>43.6</b>	<b>37.4</b>	± 8.0
IDR-CV RDW-CV	%	<b>17.0</b>	<b>17.0</b>	<b>14.7</b>	<b>15.4</b>	± 4.0	<b>14.5</b>	<b>14.5</b>	<b>12.7</b>	<b>13.4</b>	± 4.0	<b>14.0</b>	<b>14.0</b>	<b>12.3</b>	<b>12.8</b>	± 4.0
PLA PLT	10 <sup>9</sup> /mm <sup>3</sup> ; 10 <sup>9</sup> /l	<b>77</b>	<b>77</b>	<b>86</b>	<b>83</b>	± 20	<b>268</b>	<b>268</b>	<b>259</b>	<b>246</b>	± 30	<b>520</b>	<b>520</b>	<b>502</b>	<b>493</b>	± 50
VMP MPV	µm <sup>3</sup> ; fl	<b>10.1</b>	<b>10.1</b>	<b>10.6</b>	<b>11.0</b>	± 2.0	<b>13.2</b>	<b>13.2</b>	<b>11.3</b>	<b>11.4</b>	± 2.0	<b>11.9</b>	<b>11.9</b>	<b>10.7</b>	<b>10.9</b>	± 2.0
NEU	10 <sup>9</sup> /mm <sup>3</sup> ; 10 <sup>9</sup> /l	<b>1.22</b>	<b>1.22</b>	<b>1.24</b>	<b>1.30</b>	± 0.35	<b>3.99</b>	<b>3.99</b>	<b>3.94</b>	<b>4.01</b>	± 0.90	<b>12.79</b>	<b>12.79</b>	<b>12.44</b>	<b>12.84</b>	± 1.90
	%	<b>42.1</b>	<b>42.1</b>	<b>41.2</b>	<b>43.2</b>	± 10.0	<b>47.2</b>	<b>47.2</b>	<b>46.1</b>	<b>46.9</b>	± 10.0	<b>69.5</b>	<b>69.5</b>	<b>67.7</b>	<b>69.1</b>	± 10.0
LYM	10 <sup>9</sup> /mm <sup>3</sup> ; 10 <sup>9</sup> /l	<b>1.11</b>	<b>1.11</b>	<b>1.19</b>	<b>1.15</b>	± 0.33	<b>3.63</b>	<b>3.63</b>	<b>3.71</b>	<b>3.70</b>	± 0.70	<b>3.75</b>	<b>3.75</b>	<b>3.78</b>	<b>3.73</b>	± 1.50
	%	<b>38.4</b>	<b>38.4</b>	<b>39.8</b>	<b>38.3</b>	± 12.0	<b>42.9</b>	<b>42.9</b>	<b>43.4</b>	<b>43.3</b>	± 8.0	<b>20.4</b>	<b>20.4</b>	<b>20.6</b>	<b>20.1</b>	± 8.0
MON	10 <sup>9</sup> /mm <sup>3</sup> ; 10 <sup>9</sup> /l	<b>0.26</b>	<b>0.26</b>	<b>0.27</b>	<b>0.27</b>	± 0.26	<b>0.41</b>	<b>0.41</b>	<b>0.41</b>	<b>0.41</b>	± 0.41	<b>0.64</b>	<b>0.64</b>	<b>0.70</b>	<b>0.72</b>	± 0.64
	%	<b>9.0</b>	<b>9.0</b>	<b>8.9</b>	<b>8.9</b>	± 8.9	<b>4.9</b>	<b>4.9</b>	<b>4.8</b>	<b>4.8</b>	± 4.8	<b>3.5</b>	<b>3.5</b>	<b>3.8</b>	<b>3.9</b>	± 3.5
EOS	10 <sup>9</sup> /mm <sup>3</sup> ; 10 <sup>9</sup> /l	<b>0.18</b>	<b>0.18</b>	<b>0.17</b>	<b>0.17</b>	± 0.17	<b>0.28</b>	<b>0.28</b>	<b>0.29</b>	<b>0.27</b>	± 0.27	<b>0.85</b>	<b>0.85</b>	<b>0.88</b>	<b>0.87</b>	± 0.85
	%	<b>6.3</b>	<b>6.3</b>	<b>5.7</b>	<b>5.6</b>	± 5.6	<b>3.3</b>	<b>3.3</b>	<b>3.4</b>	<b>3.2</b>	± 3.2	<b>4.6</b>	<b>4.6</b>	<b>4.8</b>	<b>4.7</b>	± 4.6
BAS	10 <sup>9</sup> /mm <sup>3</sup> ; 10 <sup>9</sup> /l	<b>0.12</b>	<b>0.12</b>	<b>0.13</b>	<b>0.12</b>	± 0.12	<b>0.14</b>	<b>0.14</b>	<b>0.20</b>	<b>0.15</b>	± 0.14	<b>0.37</b>	<b>0.37</b>	<b>0.57</b>	<b>0.41</b>	± 0.37
	%	<b>4.2</b>	<b>4.2</b>	<b>4.4</b>	<b>4.0</b>	± 4.0	<b>1.7</b>	<b>1.7</b>	<b>2.3</b>	<b>1.8</b>	± 1.7	<b>2.0</b>	<b>2.0</b>	<b>3.1</b>	<b>2.2</b>	± 2.0
IMG	10 <sup>9</sup> /mm <sup>3</sup> ; 10 <sup>9</sup> /l	N/A	N/A	<b>0.09</b>	<b>0.11</b>	± 0.09	N/A	N/A	<b>0.33</b>	<b>0.28</b>	± 0.28	N/A	N/A	<b>1.03</b>	<b>0.91</b>	± 0.91
	%	N/A	N/A	<b>2.9</b>	<b>3.5</b>	± 2.9	N/A	N/A	<b>3.9</b>	<b>3.3</b>	± 3.3	N/A	N/A	<b>5.6</b>	<b>4.9</b>	± 4.9

1300105209  
FRONT / RECTO  
Ref: TEMP-0821 Rev.46