



**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  
 Fax.: 33 (0) 4 67 14 15 17

## ABX Minotrol 16



**LOT**

**MX 441 L**

**CONTROL L**



**2023-08-05**  
(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 200			60 8P - 60 18P ADVIA 60					
GB WBC	10 <sup>9</sup> /mm <sup>3</sup> ; 10 <sup>9</sup> /l	<b>2.0</b>	<b>2.0</b>			<b>2.0</b>					± 0.4
GR RBC	10 <sup>6</sup> /mm <sup>3</sup> ; 10 <sup>12</sup> /l	<b>2.31</b>	<b>2.32</b>			<b>2.29</b>					± 0.17
HB HGB	g/dl	<b>6.1</b>	<b>6.1</b>			<b>6.1</b>					± 0.5
	g/l	<b>61</b>	<b>61</b>			<b>61</b>					± 5
	mmol/l	<b>3.79</b>	<b>3.79</b>			<b>3.79</b>					± 0.31
HT HCT	%	<b>16.4</b>	<b>16.2</b>			<b>16.3</b>					± 2.0
	l/l	<b>0.164</b>	<b>0.162</b>			<b>0.163</b>					± 0.020
VGM MCV	µm <sup>3</sup> ; fl	<b>71</b>	<b>70</b>			<b>71</b>					± 4
TGMH MCH	pg	<b>26.4</b>	<b>26.3</b>			<b>26.6</b>					± 2.0
	fmol	<b>1.64</b>	<b>1.63</b>			<b>1.65</b>					± 0.12
CCMH MCHC	g/dl	<b>37.2</b>	<b>37.6</b>			<b>37.5</b>					± 3.0
	g/l	<b>372</b>	<b>376</b>			<b>375</b>					± 30
	mmol/l	<b>23.10</b>	<b>23.33</b>			<b>23.30</b>					± 1.86
IDR RDW	%	<b>14.5</b>	<b>13.5</b>			<b>13.5</b>					± 3.0
PLAQ. PLTS	10 <sup>3</sup> /mm <sup>3</sup> ; 10 <sup>9</sup> /l	<b>77</b>	<b>85</b>			<b>80</b>					± 22
VPM MPV	µm <sup>3</sup> ; fl	<b>8.5</b>	<b>8.0</b>			<b>7.8</b>					± 2.0
LYMPHO	#	<b>1.28</b>	<b>1.33</b>			<b>1.30</b>					± 0.40
	%	<b>64.0</b>	<b>66.5</b>			<b>65.0</b>					± 8.0
MONO	#	<b>0.19</b>	<b>0.19</b>			<b>0.19</b>					± 0.20
	%	<b>9.5</b>	<b>9.5</b>			<b>9.5</b>					± 6.0
GRANULO	#	<b>0.53</b>	<b>0.48</b>			<b>0.51</b>					± 0.40
	%	<b>26.5</b>	<b>24.0</b>			<b>25.5</b>					± 7.0

LOT		MX 441 N		CONTROL N						2023-08-05 (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 200			60 8P - 60 18P ADVIA 60					
GB WBC	10 <sup>9</sup> /mm <sup>3</sup> ; 10 <sup>9</sup> /l	7.5	7.4			7.5					± 0.8
GR RBC	10 <sup>6</sup> /mm <sup>3</sup> ; 10 <sup>12</sup> /l	4.49	4.52			4.51					± 0.26
HB HGB	g/dl	13.5	13.4			13.5					± 0.7
	g/l	135	134			135					± 7
	mmol/l	8.38	8.32			8.38					± 0.43
HT HCT	%	36.8	36.6			37.0					± 2.7
	l/l	0.368	0.366			0.370					± 0.027
VGM MCV	µm <sup>3</sup> ; fl	82	81			82					± 4
TGMH MCH	pg	30.1	29.6			29.9					± 2.0
	fmol	1.87	1.84			1.86					± 0.12
CCMH MCHC	g/dl	36.7	36.6			36.5					± 3.0
	g/l	367	366			365					± 30
	mmol/l	22.77	22.73			22.67					± 1.86
IDR RDW	%	14.5	13.5			13.0					± 3.0
PLAQ. PLTS	10 <sup>3</sup> /mm <sup>3</sup> ; 10 <sup>9</sup> /l	265	254			260					± 40
VPM MPV	µm <sup>3</sup> ; fl	8.2	8.0			7.4					± 2.0
LYMPHO	#	2.51	2.59			2.59					± 0.40
	%	33.5	35.0			34.5					± 5.0
MONO	#	0.56	0.59			0.56					± 0.30
	%	7.5	8.0			7.5					± 4.0
GRANULO	#	4.43	4.22			4.35					± 0.60
	%	59.0	57.0			58.0					± 6.0

Ref: TEMP-0830 Rev.42 FRONT / RECTO 1300104144



**LOT**

**MX 441 H**

**CONTROL**

**H**

(Exp.)

**2023-08-05**  
 (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 200			60 8P - 60 18P ADVIA 60					
GB WBC	10 <sup>9</sup> /mm <sup>3</sup> ; 10 <sup>9</sup> /l	<b>19.3</b>	<b>19.1</b>			<b>19.6</b>					± 1.7
GR RBC	10 <sup>6</sup> /mm <sup>3</sup> ; 10 <sup>12</sup> /l	<b>5.54</b>	<b>5.60</b>			<b>5.59</b>					± 0.32
HB HGB	g/dl	<b>17.7</b>	<b>17.8</b>			<b>17.9</b>					± 0.9
	g/l	<b>177</b>	<b>178</b>			<b>179</b>					± 9
	mmol/l	<b>10.99</b>	<b>11.05</b>			<b>11.12</b>					± 0.56
HT HCT	%	<b>49.9</b>	<b>49.8</b>			<b>50.3</b>					± 3.4
	l/l	<b>0.499</b>	<b>0.498</b>			<b>0.503</b>					± 0.034
VGM MCV	µm <sup>3</sup> ; fl	<b>90</b>	<b>89</b>			<b>90</b>					± 4
TGMH MCH	pg	<b>31.9</b>	<b>31.8</b>			<b>32.0</b>					± 2.0
	fmol	<b>1.98</b>	<b>1.97</b>			<b>1.99</b>					± 0.12
CCMH MCHC	g/dl	<b>35.5</b>	<b>35.7</b>			<b>35.6</b>					± 3.0
	g/l	<b>355</b>	<b>357</b>			<b>356</b>					± 30
	mmol/l	<b>22.05</b>	<b>22.18</b>			<b>22.09</b>					± 1.86
IDR RDW	%	<b>14.0</b>	<b>13.5</b>			<b>13.0</b>					± 3.0
PLAQ. PLTS	10 <sup>3</sup> /mm <sup>3</sup> ; 10 <sup>9</sup> /l	<b>526</b>	<b>507</b>			<b>520</b>					± 65
VPM MPV	µm <sup>3</sup> ; fl	<b>8.0</b>	<b>7.7</b>			<b>7.2</b>					± 2.0
LYMPHO	#	<b>3.09</b>	<b>3.25</b>			<b>3.14</b>					± 1.00
	%	<b>16.0</b>	<b>17.0</b>			<b>16.0</b>					± 5.0
MONO	#	<b>0.97</b>	<b>1.15</b>			<b>0.98</b>					± 0.80
	%	<b>5.0</b>	<b>6.0</b>			<b>5.0</b>					± 4.0
GRANULO	#	<b>15.25</b>	<b>14.71</b>			<b>15.48</b>					± 1.40
	%	<b>79.0</b>	<b>77.0</b>			<b>79.0</b>					± 7.0