HORIBA
Medical

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ABX Difftrol

CE
IVD

LOT **PX 449**
Rev **1**

CONTROL

(Exp.) **2024-11-05**
(YYYY - MM - DD)

Whitediff

PARAMETRES *PARAMETERS*	UNITES *UNITS*	CONTROL YUMIZEN H500 OT H500 CT H550 v1.0 to v2.x	H500 OT v3.x Only	H500 CT H550 v3.x Only	H560 v3.0 to v3.3	H500 OT H500E OT Since v4.x	H500 CT H500E CT H550 H550E Since v4.x	L H560 Since v3.4	TOLERANCES *TOLERANCE*	CONTROL YUMIZEN H500 OT H500 CT H550 v1.0 to v2.x	H500 OT v3.x Only	H500 CT H550 v3.x Only	H560 v3.0 to v3.3	H500 OT H500E OT Since v4.x	H500 CT H500E CT H550 H550E Since v4.x	N H560 Since v3.4	TOLERANCES *TOLERANCE*	CONTROL YUMIZEN H500 OT H500 CT H550 v1.0 to v2.x	H500 OT v3.x Only	H500 CT H550 v3.x Only	H560 v3.0 to v3.3	H500 OT H500E OT Since v4.x	H500 CT H500E CT H550 H550E Since v4.x	H H560 Since v3.4	TOLERANCES *TOLERANCE*
GB WBC	$10^3/mm^3$; $10^9/l$	**3.15**	**3.15**	**3.15**	**3.15**	**3.15**	**3.15**	**3.15**	± 0.40	**8.50**	**8.50**	**8.50**	**8.50**	**8.50**	**8.50**	**8.50**	± 1.00	**18.90**	**18.90**	**18.90**	**18.90**	**18.90**	**18.90**	**18.90**	± 2.20
GR RBC	$10^6/mm^3$; $10^{12}/l$	**2.31**	**2.30**	**2.30**	**2.30**	**2.36**	**2.36**	**2.36**	± 0.16	**4.70**	**4.68**	**4.68**	**4.68**	**4.71**	**4.71**	**4.71**	± 0.20	**5.27**	**5.14**	**5.14**	**5.14**	**5.24**	**5.24**	**5.24**	± 0.25
HB HGB	g/dl	**6.0**	**6.0**	**6.0**	**6.0**	**6.1**	**6.1**	**6.1**	± 0.4	**13.3**	**13.3**	**13.3**	**13.3**	**13.4**	**13.4**	**13.4**	± 0.5	**16.1**	**15.9**	**15.9**	**15.9**	**16.3**	**16.3**	**16.3**	± 0.6
	g/l	**60**	**60**	**60**	**60**	**61**	**61**	**61**	± 4	**133**	**133**	**133**	**133**	**134**	**134**	**134**	± 5	**161**	**159**	**159**	**159**	**163**	**163**	**163**	± 6
	mmol/l	**3.73**	**3.73**	**3.73**	**3.73**	**3.79**	**3.79**	**3.79**	± 0.25	**8.26**	**8.26**	**8.26**	**8.26**	**8.32**	**8.32**	**8.32**	± 0.31	**10.00**	**9.87**	**9.87**	**9.87**	**10.12**	**10.12**	**10.12**	± 0.37
HT HCT	%	**18.1**	**17.6**	**17.0**	**17.0**	**18.5**	**18.2**	**18.2**	± 1.5	**40.4**	**39.6**	**38.6**	**38.6**	**40.9**	**40.2**	**40.2**	± 2.0	**49.0**	**46.5**	**45.9**	**45.9**	**49.9**	**48.8**	**48.8**	± 2.5
	l/l	**0.181**	**0.176**	**0.170**	**0.170**	**0.185**	**0.182**	**0.182**	± 0.015	**0.404**	**0.396**	**0.386**	**0.386**	**0.409**	**0.402**	**0.402**	± 0.020	**0.490**	**0.465**	**0.459**	**0.459**	**0.499**	**0.488**	**0.488**	± 0.025
VGM MCV	μm^3 · fl	**78.5**	**76.5**	**74.1**	**74.1**	**78.7**	**77.1**	**77.1**	± 5.0	**86.0**	**84.6**	**82.5**	**82.5**	**86.9**	**85.3**	**85.3**	± 5.0	**93.0**	**90.5**	**89.3**	**89.3**	**95.1**	**93.0**	**93.0**	± 5.0
TGMH MCH	pg	**26.0**	**26.1**	**26.1**	**26.1**	**25.8**	**25.8**	**25.8**	± 2.0	**28.3**	**28.4**	**28.4**	**28.4**	**28.5**	**28.5**	**28.5**	± 2.0	**30.6**	**30.9**	**30.9**	**30.9**	**31.1**	**31.1**	**31.1**	± 2.5
	fmol	**1.61**	**1.62**	**1.62**	**1.62**	**1.60**	**1.60**	**1.60**	± 0.12	**1.76**	**1.76**	**1.76**	**1.76**	**1.77**	**1.77**	**1.77**	± 0.12	**1.90**	**1.92**	**1.92**	**1.92**	**1.93**	**1.93**	**1.93**	± 0.16
CCMH MCHC	g/dl	**33.1**	**34.1**	**35.2**	**35.2**	**32.8**	**33.5**	**33.5**	± 3.0	**32.9**	**33.6**	**34.4**	**34.4**	**32.7**	**33.4**	**33.4**	± 3.0	**32.8**	**34.2**	**34.6**	**34.6**	**32.7**	**33.4**	**33.4**	± 3.0
	g/l	**331**	**341**	**352**	**352**	**328**	**335**	**335**	± 30	**329**	**336**	**344**	**344**	**327**	**334**	**334**	± 30	**328**	**342**	**346**	**346**	**327**	**334**	**334**	± 30
	mmol/l	**20.56**	**21.18**	**21.86**	**21.86**	**20.37**	**20.80**	**20.80**	± 1.86	**20.43**	**20.87**	**21.36**	**21.36**	**20.31**	**20.74**	**20.74**	± 1.86	**20.37**	**21.24**	**21.49**	**21.49**	**20.31**	**20.74**	**20.74**	± 1.86
IDR-SD RDW-SD	fl	**46.0**	**40.2**	**40.2**	**40.2**	**42.3**	**42.0**	**42.0**	± 8.0	**45.0**	**41.0**	**41.0**	**41.0**	**41.4**	**41.2**	**41.2**	± 8.0	**47.0**	**39.8**	**39.8**	**39.8**	**42.4**	**42.4**	**42.4**	± 8.0
IDR-CV RDW-CV	%	**17.0**	**17.9**	**17.9**	**17.9**	**16.4**	**16.4**	**16.4**	± 4.0	**15.0**	**16.3**	**16.3**	**16.3**	**14.3**	**14.4**	**14.4**	± 4.0	**14.5**	**14.1**	**14.1**	**14.1**	**13.6**	**13.8**	**13.8**	± 4.0
PLA. PLT	$10^3/mm^3$; $10^9/l$	**64**	**74**	**74**	**74**	**76**	**77**	**77**	± 20	**250**	**253**	**252**	**252**	**260**	**264**	**264**	± 30	**499**	**488**	**492**	**492**	**502**	**520**	**520**	± 50
VMP MPV	μm^3 · fl	**8.6**	**8.9**	**8.9**	**8.9**	**8.9**	**8.9**	**8.9**	± 2.0	**9.0**	**8.8**	**8.8**	**8.8**	**8.8**	**8.8**	**8.8**	± 2.0	**9.4**	**9.0**	**9.0**	**9.0**	**9.1**	**9.1**	**9.1**	± 2.0
NEU	$10^3/mm^3$; $10^9/l$	**1.29**	**1.29**	**1.29**	**1.29**	**1.26**	**1.26**	**1.26**	± 0.35	**4.02**	**4.02**	**4.02**	**4.02**	**3.88**	**3.88**	**3.88**	± 0.90	**12.74**	**12.74**	**12.74**	**12.74**	**12.63**	**12.63**	**12.63**	± 1.90
	%	**41.1**	**41.1**	**41.1**	**41.1**	**40.1**	**40.1**	**40.1**	± 10.0	**47.3**	**47.3**	**47.3**	**47.3**	**45.6**	**45.6**	**45.6**	± 10.0	**67.4**	**67.4**	**67.4**	**67.4**	**66.8**	**66.8**	**66.8**	± 10.0
LYM	$10^3/mm^3$; $10^9/l$	**1.30**	**1.30**	**1.30**	**1.30**	**1.31**	**1.31**	**1.31**	± 0.33	**3.49**	**3.49**	**3.49**	**3.49**	**3.70**	**3.70**	**3.70**	± 0.70	**4.14**	**4.14**	**4.14**	**4.14**	**4.31**	**4.31**	**4.31**	± 1.50
	%	**41.2**	**41.2**	**41.2**	**41.2**	**41.7**	**41.7**	**41.7**	± 12.0	**41.1**	**41.1**	**41.1**	**41.1**	**43.5**	**43.5**	**43.5**	± 8.0	**21.9**	**21.9**	**21.9**	**21.9**	**22.8**	**22.8**	**22.8**	± 8.0
MON	$10^3/mm^3$; $10^9/l$	**0.21**	**0.21**	**0.21**	**0.21**	**0.23**	**0.23**	**0.23**	± 0.21	**0.41**	**0.41**	**0.41**	**0.41**	**0.35**	**0.35**	**0.35**	± 0.35	**0.64**	**0.64**	**0.64**	**0.64**	**0.59**	**0.59**	**0.59**	± 0.59
	%	**6.8**	**6.8**	**6.8**	**6.8**	**7.3**	**7.3**	**7.3**	± 6.8	**4.8**	**4.8**	**4.8**	**4.8**	**4.1**	**4.1**	**4.1**	± 4.1	**3.4**	**3.4**	**3.4**	**3.4**	**3.1**	**3.1**	**3.1**	± 3.1
EOS	$10^3/mm^3$; $10^9/l$	**0.14**	**0.14**	**0.14**	**0.14**	**0.14**	**0.14**	**0.14**	± 0.14	**0.26**	**0.26**	**0.26**	**0.26**	**0.26**	**0.26**	**0.26**	± 0.26	**0.57**	**0.57**	**0.57**	**0.57**	**0.57**	**0.57**	**0.57**	± 0.57
	%	**4.5**	**4.5**	**4.5**	**4.5**	**4.5**	**4.5**	**4.5**	± 4.5	**3.0**	**3.0**	**3.0**	**3.0**	**3.0**	**3.0**	**3.0**	± 3.0	**3.0**	**3.0**	**3.0**	**3.0**	**3.0**	**3.0**	**3.0**	± 3.0
BAS	$10^3/mm^3$; $10^9/l$	**0.20**	**0.20**	**0.20**	**0.20**	**0.20**	**0.20**	**0.20**	± 0.20	**0.32**	**0.32**	**0.32**	**0.32**	**0.32**	**0.32**	**0.32**	± 0.32	**0.81**	**0.81**	**0.81**	**0.81**	**0.81**	**0.81**	**0.81**	± 0.81
	%	**6.4**	**6.4**	**6.4**	**6.4**	**6.4**	**6.4**	**6.4**	± 6.4	**3.8**	**3.8**	**3.8**	**3.8**	**3.8**	**3.8**	**3.8**	± 3.8	**4.3**	**4.3**	**4.3**	**4.3**	**4.3**	**4.3**	**4.3**	± 4.3
IMG	$10^3/mm^3$; $10^9/l$	N/A	**0.14**	**0.14**	**0.14**	**0.16**	**0.16**	**0.16**	± 0.14	N/A	**0.40**	**0.40**	**0.40**	**0.61**	**0.61**	**0.61**	± 0.40	N/A	**1.21**	**1.21**	**1.21**	**1.30**	**1.30**	**1.30**	± 1.21
	%	N/A	**4.4**	**4.4**	**4.4**	**5.0**	**5.0**	**5.0**	± 4.40	N/A	**4.7**	**4.7**	**4.7**	**7.2**	**7.2**	**7.2**	± 4.7	N/A	**6.4**	**6.4**	**6.4**	**6.9**	**6.9**	**6.9**	± 6.4

Ref: TEMP-0821 Rev.51 FRONT / RECTO