HORIBA
Medical

ABX Difftrol

CE

IVD

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

LOT **PX 074**
Rev **2**

CONTROL

(Exp.) **2014-09-05**
(YYYY - MM - DD)

ABX Lysebio

PARAMETRES *PARAMETERS*	UNITES *UNITS*	CONTROL L PENTRA 60 60C+ ES60	80 XL80	MS60	XLR	MSCRP	TOLERANCES *TOLERANCE*	CONTROL N PENTRA 60 60C+ ES60	80 XL80	MS60	XLR	MSCRP	TOLERANCES *TOLERANCE*	CONTROL H PENTRA 60 60C+ ES60	80 XL80	MS60	XLR	MSCRP	TOLERANCES *TOLERANCE*
GB WBC	$10^3/mm^3$; $10^9/l$	**2.4**	**2.5**	**2.4**	**2.5**	**2.4**	± 0.4	**7.2**	**7.3**	**7.2**	**7.3**	**7.2**	± 1.0	**18.0**	**17.8**	**17.7**	**17.8**	**18.0**	± 2.2
GR RBC	$10^6/mm^3$; $10^{12}/l$	**2.39**	**2.36**	**2.39**	**2.36**	**2.33**	± 0.16	**4.62**	**4.65**	**4.65**	**4.65**	**4.56**	± 0.20	**5.20**	**5.25**	**5.22**	**5.25**	**5.16**	± 0.25
HB HGB	g/dl	**6.7**	**6.8**	**6.8**	**6.8**	**6.7**	± 0.4	**13.7**	**13.8**	**13.8**	**13.8**	**13.6**	± 0.5	**16.5**	**16.6**	**16.5**	**16.6**	**16.4**	± 0.6
	g/l	**67**	**68**	**68**	**68**	**67**	± 4	**137**	**138**	**138**	**138**	**136**	± 5	**165**	**166**	**165**	**166**	**164**	± 6
	mmol/l	**4.16**	**4.22**	**4.22**	**4.22**	**4.16**	± 0.25	**8.51**	**8.57**	**8.57**	**8.57**	**8.45**	± 0.31	**10.25**	**10.31**	**10.25**	**10.31**	**10.18**	± 0.37
HT HCT	%	**18.9**	**19.4**	**18.6**	**19.4**	**18.7**	± 1.5	**37.0**	**37.7**	**36.7**	**37.7**	**37.2**	± 2.0	**45.2**	**45.7**	**44.9**	**45.7**	**45.0**	± 2.5
	l/l	**0.189**	**0.194**	**0.186**	**0.194**	**0.187**	± 0.015	**0.370**	**0.377**	**0.367**	**0.377**	**0.372**	± 0.020	**0.452**	**0.457**	**0.449**	**0.457**	**0.450**	± 0.025
VGM MCV	μm^3; fl	**79**	**82**	**78**	**82**	**80.2**	± 5	**80**	**81**	**79**	**81**	**81.6**	± 5	**87**	**87**	**86**	**87**	**87.3**	± 5
TGMH MCH	pg	**28.0**	**28.8**	**28.5**	**28.8**	**28.8**	± 2.0	**29.7**	**29.7**	**29.7**	**29.7**	**29.8**	± 2.0	**31.7**	**31.6**	**31.6**	**31.6**	**31.8**	± 2.5
	fmol	**1.74**	**1.79**	**1.77**	**1.79**	**1.79**	± 0.12	**1.84**	**1.84**	**1.84**	**1.84**	**1.85**	± 0.12	**1.97**	**1.96**	**1.96**	**1.96**	**1.97**	± 0.16
CCMH MCHC	g/dl	**35.5**	**35.1**	**36.5**	**35.1**	**35.9**	± 3.0	**37.1**	**36.6**	**37.6**	**36.6**	**36.5**	± 3.0	**36.5**	**36.3**	**36.8**	**36.3**	**36.4**	± 3.0
	g/l	**355**	**351**	**365**	**351**	**359**	± 30	**371**	**366**	**376**	**366**	**365**	± 30	**365**	**363**	**368**	**363**	**364**	± 30
	mmol/l	**22.04**	**21.82**	**22.65**	**21.82**	**22.27**	± 1.86	**23.02**	**22.75**	**23.33**	**22.75**	**22.70**	± 1.86	**22.65**	**22.57**	**22.82**	**22.57**	**22.61**	± 1.86
IDR RDW	%	**12.4**	**13.3**	**12.5**	**13.3**	**11.1**	± 4.0	**12.5**	**13.7**	**12.5**	**13.7**	**10.6**	± 4.0	**12.0**	**13.5**	**12.2**	**13.5**	**10.8**	± 4.0
PLAQ. PLTS	$10^3/mm^3$; $10^9/l$	**75**	**76**	**72**	**76**	**75**	± 20	**258**	**260**	**256**	**260**	**267**	± 30	**500**	**510**	**510**	**510**	**514**	± 50
VPM MPV	μm^3; fl	**9.0**	**9.4**	**9.0**	**9.4**	**8.4**	± 2.0	**8.7**	**9.2**	**8.8**	**9.2**	**8.1**	± 2.0	**8.7**	**9.2**	**8.7**	**9.2**	**8.1**	± 2.0
NEUT	#	**1.36**	**1.40**	**1.38**	**1.40**	**1.40**	± 0.35	**4.07**	**4.12**	**4.10**	**4.12**	**4.15**	± 0.90	**12.73**	**12.37**	**12.58**	**12.37**	**12.71**	± 1.90
	%	**56.5**	**56.0**	**57.5**	**56.0**	**58.4**	± 10.0	**56.5**	**56.5**	**57.0**	**56.5**	**57.7**	± 10.0	**70.7**	**69.5**	**71.1**	**69.5**	**70.6**	± 10.0
LYMPHO	#	**0.74**	**0.79**	**0.73**	**0.79**	**0.71**	± 0.40	**2.38**	**2.41**	**2.38**	**2.41**	**2.31**	± 0.70	**2.88**	**2.85**	**2.87**	**2.85**	**2.77**	± 1.50
	%	**31.0**	**31.5**	**30.5**	**31.5**	**29.7**	± 12.0	**33.0**	**33.0**	**33.0**	**33.0**	**32.1**	± 8.0	**16.0**	**16.0**	**16.2**	**16.0**	**15.4**	± 8.0
MONO	#	**0.08**	**0.09**	**0.07**	**0.09**	**0.08**	± 0.07	**0.25**	**0.22**	**0.22**	**0.22**	**0.25**	± 0.22	**0.72**	**0.62**	**0.62**	**0.62**	**0.72**	± 0.62
	%	**3.5**	**3.5**	**3.0**	**3.5**	**3.5**	± 3.0	**3.5**	**3.0**	**3.0**	**3.0**	**3.5**	± 3.0	**4.0**	**3.5**	**3.5**	**3.5**	**4.0**	± 3.5
EOS	#	**0.14**	**0.15**	**0.14**	**0.15**	**0.12**	± 0.12	**0.25**	**0.29**	**0.25**	**0.29**	**0.24**	± 0.24	**0.86**	**1.16**	**0.85**	**1.16**	**1.04**	± 0.85
	%	**5.8**	**6.0**	**5.8**	**6.0**	**5.1**	± 5.1	**3.5**	**4.0**	**3.5**	**4.0**	**3.3**	± 3.3	**4.8**	**6.5**	**4.8**	**6.5**	**5.8**	± 4.8
BASO	#	**0.08**	**0.08**	**0.08**	**0.08**	**0.08**	± 0.08	**0.25**	**0.26**	**0.25**	**0.26**	**0.24**	± 0.24	**0.81**	**0.80**	**0.78**	**0.80**	**0.76**	± 0.76
	%	**3.2**	**3.0**	**3.2**	**3.0**	**3.3**	± 3.0	**3.5**	**3.5**	**3.5**	**3.5**	**3.4**	± 3.4	**4.5**	**4.5**	**4.4**	**4.5**	**4.2**	± 4.2

Explore the future
Automotive Test Systems I Process & Environmental I Medical I Semiconductor I Scientific
HORIBA

HORIBA
Medical

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 Difftrol

CE

IVD

LOT **PX 074**
Rev **2**

CONTROL

(Exp.) **2014-09-05**
(YYYY - MM - DD)

ABX Lysebio

PARAMETRES *PARAMETERS*	UNITES *UNITS*	CONTROL L PENTRA 120 120 RETIC	DX120 DF120	DX NEXUS DF NEXUS			TOLERANCES *TOLERANCE*	CONTROL N PENTRA 120 120 RETIC	DX120 DF120	DX NEXUS DF NEXUS			TOLERANCES *TOLERANCE*	CONTROL H PENTRA 120 120 RETIC	DX120 DF120	DX NEXUS DF NEXUS			TOLERANCES *TOLERANCE*
GB WBC	$10^3/mm^3$; $10^9/l$	**2.5**	**2.5**	**2.5**			± 0.4	**7.5**	**7.5**	**7.5**			± 1.0	**18.8**	**18.8**	**18.8**			± 2.2
GR RBC	$10^6/mm^3$; $10^{12}/l$	**2.40**	**2.40**	**2.40**			± 0.16	**4.67**	**4.67**	**4.67**			± 0.20	**5.33**	**5.33**	**5.33**			± 0.25
HB HGB	g/dl	**6.9**	**6.9**	**6.9**			± 0.4	**13.7**	**13.7**	**13.7**			± 0.5	**16.4**	**16.4**	**16.4**			± 0.6
	g/l	**69**	**69**	**69**			± 4	**137**	**137**	**137**			± 5	**164**	**164**	**164**			± 6
	mmol/l	**4.28**	**4.28**	**4.28**			± 0.25	**8.51**	**8.51**	**8.51**			± 0.31	**10.18**	**10.18**	**10.18**			± 0.37
HT HCT	%	**19.9**	**19.9**	**19.9**			± 1.5	**38.3**	**38.3**	**38.3**			± 2.0	**46.9**	**46.9**	**46.9**			± 2.5
	l/l	**0.199**	**0.199**	**0.199**			± 0.015	**0.383**	**0.383**	**0.383**			± 0.020	**0.469**	**0.469**	**0.469**			± 0.025
VGM MCV	μm^3 : fl	**83**	**83**	**83**			± 5	**82**	**82**	**82**			± 5	**88**	**88**	**88**			± 5
TGMH MCH	pg	**28.8**	**28.8**	**28.8**			± 2.0	**29.3**	**29.3**	**29.3**			± 2.0	**30.8**	**30.8**	**30.8**			± 2.5
	fmol	**1.79**	**1.79**	**1.79**			± 0.12	**1.82**	**1.82**	**1.82**			± 0.12	**1.91**	**1.91**	**1.91**			± 0.16
CCMH MCHC	g/dl	**34.6**	**34.6**	**34.6**			± 3.0	**35.8**	**35.8**	**35.8**			± 3.0	**35.0**	**35.0**	**35.0**			± 3.0
	g/l	**346**	**346**	**346**			± 30	**358**	**358**	**358**			± 30	**350**	**350**	**350**			± 30
	mmol/l	**21.51**	**21.51**	**21.51**			± 1.86	**22.22**	**22.22**	**22.22**			± 1.86	**21.71**	**21.71**	**21.71**			± 1.86
IDR RDW	%	**15.4**	**15.4**	**15.4**			± 4.0	**15.8**	**15.8**	**15.8**			± 4.0	**15.0**	**15.0**	**15.0**			± 4.0
PLAQ. PLTS	$10^3/mm^3$; $10^9/l$	**78**	**78**	**78**			± 20	**265**	**265**	**265**			± 30	**515**	**515**	**515**			± 50
VPM MPV	μm^3 : fl	**9.1**	**9.1**	**9.1**			± 2.0	**8.9**	**8.9**	**8.9**			± 2.0	**8.7**	**8.7**	**8.7**			± 2.0
NEUT	#	**1.49**	**1.49**	**1.49**			± 0.35	**4.31**	**4.33**	**4.33**			± 0.90	**13.60**	**13.60**	**13.60**			± 1.90
	%	**59.5**	**59.5**	**59.5**			± 10.0	**57.5**	**57.7**	**57.7**			± 10.0	**72.1**	**72.3**	**72.3**			± 10.0
LYMPHO	#	**0.70**	**0.70**	**0.70**			± 0.40	**2.45**	**2.45**	**2.45**			± 0.70	**3.10**	**3.10**	**3.10**			± 1.50
	%	**27.9**	**27.9**	**27.9**			± 12.0	**32.7**	**32.7**	**32.7**			± 8.0	**16.5**	**16.5**	**16.5**			± 8.0
MONO	#	**0.10**	**0.10**	**0.10**			± 0.10	**0.29**	**0.29**	**0.29**			± 0.29	**0.90**	**0.90**	**0.90**			± 0.90
	%	**4.0**	**4.0**	**4.0**			± 4.0	**3.8**	**3.8**	**3.8**			± 3.8	**4.8**	**4.8**	**4.8**			± 4.8
EOS	#	**0.14**	**0.14**	**0.14**			± 0.14	**0.21**	**0.21**	**0.21**			± 0.21	**0.71**	**0.71**	**0.71**			± 0.71
	%	**5.6**	**5.6**	**5.6**			± 5.6	**2.8**	**2.8**	**2.8**			± 2.8	**3.8**	**3.8**	**3.8**			± 3.8
BASO	#	**0.08**	**0.08**	**0.08**			± 0.08	**0.24**	**0.23**	**0.23**			± 0.23	**0.53**	**0.49**	**0.49**			± 0.49
	%	**3.0**	**3.0**	**3.0**			± 3.0	**3.2**	**3.0**	**3.0**			± 3.0	**2.8**	**2.6**	**2.6**			± 2.6

9930091-A
Ref: TEMP-0821 Rev.35

Explore the future
Automotive Test Systems I Process & Environmental I Medical I Semiconductor I Scientific
HORIBA