

< e-CHECK®(XE) ASSAY SHEET >

For XT-Series

Lot No. 63320810

Exp. date 2017-02-19

L1 : Level 1

MODE		RBC 10 ⁶ /μL	HGB		HCT %	MCV fL	MCH		MCHC		PLT 10 ³ /μL
			g/dL	mmol/L			pg	fmol	g/dL	mmol/L	
Open	TARGET	2.33	5.8	3.6	17.8	76.5	24.9	1.55	32.6	20.2	60
	LIMIT	0.12	0.2	0.1	1.1	3.8	1.2	0.08	2.0	1.2	24
Closed	TARGET	2.35	5.9	3.7	17.8	75.8	25.1	1.57	33.1	20.8	59
	LIMIT	0.12	0.2	0.1	1.1	3.8	1.3	0.08	2.0	1.2	24

MODE		RDW-SD	RDW-CV	PDW	PCT	MPV	P-LCR
		fL	%	fL	%	fL	%
Open	TARGET	43.7	15.9	7.6	0.05	8.8	11.7
	LIMIT	6.6	2.4	1.5	0.03	1.3	9.9
Closed	TARGET	43.3	15.9	7.5	0.05	8.8	11.5
	LIMIT	6.5	2.4	1.5	0.03	1.3	9.8

MODE		WBC	WBC-D ^{*1}	NEUT#	LYMPH#	MONO#	EO#	BASO#	PLT-O
		10 ³ /μL	10 ³ /μL	10 ³ /μL	10 ³ /μL	10 ³ /μL	10 ³ /μL	10 ³ /μL	10 ³ /μL
Open	TARGET	2.98	2.80	1.25	1.05	0.41	0.27	1.79	58
	LIMIT	0.30	0.28	0.38	0.42	0.37	0.14	1.49	26
Closed	TARGET	2.98	2.79	1.26	1.07	0.38	0.27	1.81	59
	LIMIT	0.30	0.28	0.38	0.43	0.34	0.14	1.47	27

MODE		RET#	RET%	RBC-O	HFR	MFR	LFR	IRF
		10 ⁶ /μL	%	10 ⁶ /μL	%	%	%	%
Open	TARGET	0.1190	5.11	2.42	5.1	27.1	67.8	32.2
	LIMIT	0.0357	1.53	0.24	8.0	28.0	33.0	36.0
Closed	TARGET	0.1094	4.66	2.50	5.2	26.4	68.4	31.6
	LIMIT	0.0328	1.40	0.25	8.0	28.0	33.0	36.0

MODE		IG# ^{*2} 10 ³ /μL	RET-He ^{*3}	
			pg	fmol
Open	TARGET	0.33	23.9	1.48
	LIMIT	0.10	2.4	0.15
Closed	TARGET	0.34	23.9	1.48
	LIMIT	0.10	2.4	0.15

*1 : Available only on XT-4000i.

*2 : Available only on XT-4000i, XT-2000i, or XT-1800i installed the optional software, XT IG master.

*3 : Available only on XT-4000i, or XT-2000i installed the optional software, XT RET master.

Please refer to the help message provided in the assay CD for the handling of the e-CHECK.(XE).

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U.S. Patents 5,432,089; 6,200,500; 6,221,668; 6,399,388; 6,403,377; 6,406,915

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For XT-Series

Lot No. 63330811

Exp. date 2017-02-19

L2 : Level 2

MODE		RBC 10 ⁶ /uL	HGB		HCT %	MCV fL	MCH		MCHC		PLT 10 ³ /uL
			g/dL	mmol/L			pg	fmol	g/dL	mmol/L	
Open	TARGET	4.42	12.3	7.6	36.2	82.0	27.8	1.72	34.0	21.0	236
	LIMIT	0.22	0.4	0.2	1.8	4.1	1.4	0.09	2.0	1.3	35
Closed	TARGET	4.43	12.6	7.8	36.0	81.2	28.4	1.76	35.0	21.7	228
	LIMIT	0.22	0.4	0.2	1.8	4.1	1.4	0.09	2.1	1.3	34

MODE		RDW-SD fL	RDW-CV %	PDW fL	PCT %	MPV fL	P-LCR %
Open	TARGET	43.3	14.9	8.3	0.22	9.2	13.4
	LIMIT	6.5	2.2	1.7	0.07	1.4	6.7
Closed	TARGET	42.8	14.9	8.2	0.21	9.2	13.3
	LIMIT	6.4	2.2	1.6	0.06	1.4	6.7

MODE		WBC 10 ³ /uL	WBC-D ^{*1} 10 ³ /uL	NEUT# 10 ³ /uL	LYMPH# 10 ³ /uL	MONO# 10 ³ /uL	EO# 10 ³ /uL	BASO# 10 ³ /uL	PLT-O 10 ³ /uL
Open	TARGET	7.16	6.33	3.34	2.19	0.91	0.72	4.68	225
	LIMIT	0.43	0.38	1.00	0.66	0.82	0.36	3.65	34
Closed	TARGET	7.02	6.55	3.28	2.18	0.87	0.69	4.57	229
	LIMIT	0.42	0.39	0.98	0.65	0.78	0.35	3.56	34

MODE		RET# 10 ⁶ /uL	RET% %	RBC-O 10 ⁶ /uL	HFR %	MFR %	LFR %	IRF %
Open	TARGET	0.0747	1.69	4.44	4.2	21.7	74.1	25.9
	LIMIT	0.0224	0.51	0.44	8.0	28.0	33.0	36.0
Closed	TARGET	0.0750	1.69	4.74	3.8	21.3	74.9	25.1
	LIMIT	0.0225	0.51	0.47	8.0	28.0	33.0	36.0

MODE		IG# ^{*2} 10 ³ /uL	RET-He ^{*3}	
			pg	fmol
Open	TARGET	0.89	24.4	1.51
	LIMIT	0.27	2.4	0.15
Closed	TARGET	0.88	24.3	1.51
	LIMIT	0.26	2.4	0.15

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Lot No. 63320812

Exp. date 2017-02-19

L3 : Level 3

MODE		RBC 10 ⁶ /uL	HGB		HCT %	MCV fL	MCH		MCHC		PLT 10 ³ /uL
			g/dL	mmol/L			pg	fmol	g/dL	mmol/L	
Open	TARGET	5.37	16.3	10.1	46.9	87.4	30.4	1.88	34.8	21.5	552
	LIMIT	0.27	0.5	0.3	2.3	4.4	1.5	0.09	2.1	1.3	72
Closed	TARGET	5.34	16.5	10.2	46.8	87.6	30.9	1.91	35.3	21.8	517
	LIMIT	0.27	0.5	0.3	2.3	4.4	1.5	0.10	2.1	1.3	67

MODE		RDW-SD fL	RDW-CV %	PDW fL	PCT %	MPV fL	P-LCR %
Open	TARGET	44.0	14.3	8.8	0.52	9.4	14.6
	LIMIT	6.6	2.1	1.8	0.13	1.4	7.3
Closed	TARGET	43.7	14.2	8.7	0.49	9.4	14.3
	LIMIT	6.6	2.1	1.7	0.12	1.4	7.2

MODE		WBC 10 ³ /uL	WBC-D ^{*1} 10 ³ /uL	NEUT# 10 ³ /uL	LYMPH# 10 ³ /uL	MONO# 10 ³ /uL	EO# 10 ³ /uL	BASO# 10 ³ /uL	PLT-O 10 ³ /uL
Open	TARGET	18.64	17.43	9.43	4.99	2.29	1.93	13.37	575
	LIMIT	1.12	1.05	2.83	1.50	2.06	0.97	10.43	86
Closed	TARGET	18.23	17.68	9.14	4.89	2.26	1.94	13.06	573
	LIMIT	1.09	1.06	2.74	1.47	2.03	0.97	10.19	86

MODE		RET# 10 ⁶ /uL	RET% %	RBC-O 10 ⁶ /uL	HFR %	MFR %	LFR %	IRF %
Open	TARGET	0.0355	0.66	5.43	2.2	14.8	83.0	17.0
	LIMIT	0.0107	0.20	0.54	8.0	28.0	33.0	36.0
Closed	TARGET	0.0358	0.67	5.74	2.0	14.1	83.9	16.1
	LIMIT	0.0107	0.20	0.57	8.0	28.0	33.0	36.0

MODE		IG# ^{*2} 10 ³ /uL	RET-He ^{*3}	
			pg	fmol
Open	TARGET	2.63	24.1	1.50
	LIMIT	0.66	2.4	0.15
Closed	TARGET	2.52	24.2	1.50
	LIMIT	0.63	2.4	0.15

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