

< e-CHECK[®](XE) ASSAY SHEET >

For XT-Series

Lot No. 73020810

Exp. date 2018-01-21

L1 : Level 1

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	2.32	6.0	3.7	18.1	77.9	25.9	1.59	33.1	20.4	59
	LIMIT	0.12	0.2	0.1	1.1	3.9	1.3	0.08	2.0	1.2	24
Closed	TARGET	2.34	6.1	3.8	18.1	77.5	26.1	1.62	33.7	21.0	59
	LIMIT	0.12	0.2	0.2	1.1	3.9	1.3	0.08	2.0	1.3	24

MODE		RDW-SD	RDW-CV	PDW	PCT	MPV	P-LCR
		fL	%	fL	%	fL	%
Open	TARGET	44.7	16.0	7.9	0.05	9.3	14.8
	LIMIT	6.7	2.4	1.6	0.03	1.4	12.6
Closed	TARGET	44.7	16.1	7.8	0.05	9.2	14.6
	LIMIT	6.7	2.4	1.6	0.03	1.4	12.4

MODE		WBC	WBC-D ^{*1}	NEUT#	LYMPH#	MONO#	EO#	BASO#	PLT-O
		10 ³ /uL	10 ³ /uL	10 ³ /uL	10 ³ /uL	10 ³ /uL	10 ³ /uL	10 ³ /uL	10 ³ /uL
Open	TARGET	3.13	2.92	1.41	0.97	0.44	0.31	1.88	56
	LIMIT	0.31	0.29	0.42	0.39	0.40	0.16	1.56	25
Closed	TARGET	3.09	2.88	1.42	1.02	0.36	0.29	1.89	56
	LIMIT	0.31	0.29	0.43	0.41	0.32	0.15	1.51	25

MODE		RET#	RET%	RBC-O	HFR	MFR	LFR	IRF
		10 ⁶ /uL	%	10 ⁶ /uL	%	%	%	%
Open	TARGET	0.1268	5.47	2.42	5.6	30.9	63.5	36.5
	LIMIT	0.0380	1.64	0.24	8.0	28.0	33.0	36.0
Closed	TARGET	0.1184	5.06	2.48	5.0	29.8	65.2	34.8
	LIMIT	0.0355	1.52	0.25	8.0	28.0	33.0	36.0

MODE		IG# ^{*2} 10 ³ /uL	RET-He ^{*3}	
			pg	fmol
Open	TARGET	0.37	24.5	1.52
	LIMIT	0.11	2.5	0.15
Closed	TARGET	0.38	24.6	1.53
	LIMIT	0.11	2.5	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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Lot No. 73030811

Exp. date 2018-01-21

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	4.39	12.5	7.8	36.7	83.6	28.5	1.78	34.1	21.3	227
	LIMIT	0.22	0.4	0.2	1.8	4.2	1.4	0.09	2.0	1.3	34
Closed	TARGET	4.43	12.7	7.9	36.8	83.0	28.7	1.78	34.5	21.5	220
	LIMIT	0.22	0.4	0.2	1.8	4.2	1.4	0.09	2.1	1.3	33

MODE		RDW-SD	RDW-CV	PDW	PCT	MPV	P-LCR
		fL	%	fL	%	fL	%
Open	TARGET	43.9	14.8	8.5	0.22	9.6	16.2
	LIMIT	6.6	2.2	1.7	0.07	1.4	8.1
Closed	TARGET	43.9	14.9	8.4	0.21	9.6	15.9
	LIMIT	6.6	2.2	1.7	0.06	1.4	8.0

MODE		WBC	WBC-D ^{*1}	NEUT#	LYMPH#	MONO#	EO#	BASO#	PLT-O
		10 ³ /uL	10 ³ /uL	10 ³ /uL	10 ³ /uL	10 ³ /uL	10 ³ /uL	10 ³ /uL	10 ³ /uL
Open	TARGET	7.07	6.18	3.42	2.16	0.79	0.70	4.59	215
	LIMIT	0.42	0.37	1.03	0.65	0.71	0.35	3.58	32
Closed	TARGET	6.84	6.41	3.31	2.02	0.81	0.70	4.39	225
	LIMIT	0.41	0.38	0.99	0.61	0.73	0.35	3.42	34

MODE		RET#	RET%	RBC-O	HFR	MFR	LFR	IRF
		10 ⁶ /uL	%	10 ⁶ /uL	%	%	%	%
Open	TARGET	0.0719	1.64	4.44	2.6	20.3	77.1	22.9
	LIMIT	0.0216	0.49	0.44	8.0	28.0	33.0	36.0
Closed	TARGET	0.0741	1.67	4.72	2.3	18.4	79.3	20.7
	LIMIT	0.0222	0.50	0.47	8.0	28.0	33.0	36.0

MODE		IG# ^{*2} 10 ³ /uL	RET-He ^{*3}	
			pg	fmol
Open	TARGET	0.91	24.5	1.52
	LIMIT	0.27	2.5	0.15
Closed	TARGET	0.90	24.4	1.51
	LIMIT	0.27	2.4	0.15

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Exp. date 2018-01-21

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	5.44	16.9	10.5	48.7	89.6	31.1	1.93	34.7	21.6	539
	LIMIT	0.27	0.5	0.3	2.4	4.5	1.6	0.10	2.1	1.3	70
Closed	TARGET	5.41	17.0	10.6	48.7	90.0	31.4	1.96	34.9	21.8	501
	LIMIT	0.27	0.5	0.3	2.4	4.5	1.6	0.10	2.1	1.3	65

MODE		RDW-SD	RDW-CV	PDW	PCT	MPV	P-LCR
		fL	%	fL	%	fL	%
Open	TARGET	45.3	14.4	9.0	0.54	9.9	18.3
	LIMIT	6.8	2.2	1.8	0.14	1.5	9.2
Closed	TARGET	44.9	14.3	9.0	0.50	9.9	17.9
	LIMIT	6.7	2.1	1.8	0.13	1.5	9.0

MODE		WBC	WBC-D ^{*1}	NEUT#	LYMPH#	MONO#	EO#	BASO#	PLT-O
		10 ³ /uL	10 ³ /uL	10 ³ /uL	10 ³ /uL	10 ³ /uL	10 ³ /uL	10 ³ /uL	10 ³ /uL
Open	TARGET	18.49	17.17	9.73	4.81	2.02	1.93	13.23	567
	LIMIT	1.11	1.03	2.92	1.44	1.82	0.97	10.32	85
Closed	TARGET	17.88	17.33	9.36	4.73	1.89	1.90	12.80	572
	LIMIT	1.07	1.04	2.81	1.42	1.70	0.95	9.98	86

MODE		RET#	RET%	RBC-O	HFR	MFR	LFR	IRF
		10 ⁶ /uL	%	10 ⁶ /uL	%	%	%	%
Open	TARGET	0.0413	0.76	5.48	3.6	21.0	75.4	24.6
	LIMIT	0.0124	0.23	0.55	8.0	28.0	33.0	36.0
Closed	TARGET	0.0426	0.79	5.75	3.5	19.3	77.2	22.8
	LIMIT	0.0128	0.24	0.58	8.0	28.0	33.0	36.0

MODE		IG# ^{*2} 10 ³ /uL	RET-He ^{*3}	
			pg	fmol
Open	TARGET	2.72	25.1	1.56
	LIMIT	0.68	2.5	0.16
Closed	TARGET	2.58	25.1	1.56
	LIMIT	0.65	2.5	0.16

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