

< e-CHECK[®](XE) ASSAY SHEET >

For XT-Series

Lot No. 62760810

Exp. date 2016-12-25

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	2.31	5.8	3.6	17.6	76.3	25.1	1.56	33.0	20.5	58
	LIMIT	0.12	0.2	0.1	1.1	3.8	1.3	0.08	2.0	1.2	23
Closed	TARGET	2.32	5.9	3.7	17.4	75.1	25.4	1.59	33.9	21.3	58
	LIMIT	0.12	0.2	0.1	1.0	3.8	1.3	0.08	2.0	1.3	23

MODE		RDW-SD fL	RDW-CV %	PDW fL	PCT %	MPV fL	P-LCR %
Open	TARGET	43.5	15.9	8.4	0.05	9.2	14.5
	LIMIT	6.5	2.4	1.7	0.03	1.4	12.3
Closed	TARGET	43.4	16.1	8.3	0.05	9.2	14.5
	LIMIT	6.5	2.4	1.7	0.03	1.4	12.3

MODE		WBC 10 ³ /μL	WBC-D ^{*1} 10 ³ /μL	NEUT# 10 ³ /μL	LYMPH# 10 ³ /μL	MONO# 10 ³ /μL	EO# 10 ³ /μL	BASO# 10 ³ /μL	PLT-O 10 ³ /μL
Open	TARGET	3.06	2.86	1.35	1.07	0.35	0.29	1.83	54
	LIMIT	0.31	0.29	0.41	0.43	0.32	0.15	1.54	24
Closed	TARGET	3.06	2.84	1.34	1.07	0.37	0.28	1.85	55
	LIMIT	0.31	0.28	0.40	0.43	0.33	0.14	1.52	25

MODE		RET# 10 ⁶ /μL	RET% %	RBC-O 10 ⁶ /μL	HFR %	MFR %	LFR %	IRF %
Open	TARGET	0.1207	5.23	2.39	6.7	33.0	60.3	39.7
	LIMIT	0.0362	1.57	0.24	8.0	28.0	33.0	36.0
Closed	TARGET	0.1112	4.79	2.46	6.0	30.8	63.2	36.8
	LIMIT	0.0334	1.44	0.25	8.0	28.0	33.0	36.0

MODE		IG# ^{*2} 10 ³ /μL	RET-He ^{*3}	
			pg	fmol
Open	TARGET	0.35	23.9	1.48
	LIMIT	0.11	2.4	0.15
Closed	TARGET	0.36	24.0	1.49
	LIMIT	0.11	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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Do not leave control blood in the room temperature over an hour.

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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. 62770811

Exp. date 2016-12-25

L2 : Level 2

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	4.40	12.5	7.8	36.2	82.2	28.4	1.77	34.5	21.5	232
	LIMIT	0.22	0.4	0.2	1.8	4.1	1.4	0.09	2.1	1.3	35
Closed	TARGET	4.42	12.7	7.9	36.0	81.4	28.7	1.79	35.3	21.9	223
	LIMIT	0.22	0.4	0.2	1.8	4.1	1.4	0.09	2.1	1.3	33

MODE		RDW-SD fL	RDW-CV %	PDW fL	PCT %	MPV fL	P-LCR %
Open	TARGET	44.3	15.2	8.9	0.22	9.6	15.9
	LIMIT	6.6	2.3	1.8	0.07	1.4	8.0
Closed	TARGET	44.1	15.2	8.8	0.21	9.5	15.7
	LIMIT	6.6	2.3	1.8	0.06	1.4	7.9

MODE		WBC 10 ³ /μL	WBC-D ^{*1} 10 ³ /μL	NEUT# 10 ³ /μL	LYMPH# 10 ³ /μL	MONO# 10 ³ /μL	EO# 10 ³ /μL	BASO# 10 ³ /μL	PLT-O 10 ³ /μL
Open	TARGET	7.15	6.41	3.38	2.15	0.92	0.70	4.64	217
	LIMIT	0.43	0.38	1.01	0.65	0.83	0.35	3.62	33
Closed	TARGET	7.04	6.56	3.32	2.10	0.93	0.69	4.56	221
	LIMIT	0.42	0.39	1.00	0.63	0.84	0.35	3.56	33

MODE		RET# 10 ⁶ /μL	RET% %	RBC-O 10 ⁶ /μL	HFR %	MFR %	LFR %	IRF %
Open	TARGET	0.0872	1.98	4.43	5.4	26.1	68.5	31.5
	LIMIT	0.0262	0.59	0.44	8.0	28.0	33.0	36.0
Closed	TARGET	0.0882	2.00	4.72	4.5	24.3	71.2	28.8
	LIMIT	0.0265	0.60	0.47	8.0	28.0	33.0	36.0

MODE		IG# ^{*2} 10 ³ /μL	RET-He ^{*3}	
			pg	fmol
Open	TARGET	0.90	23.8	1.48
	LIMIT	0.27	2.4	0.15
Closed	TARGET	0.89	23.9	1.48
	LIMIT	0.27	2.4	0.15

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L3 : Level 3

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	5.36	16.7	10.4	48.0	89.6	31.2	1.94	34.8	21.7	550
	LIMIT	0.27	0.5	0.3	2.4	4.5	1.6	0.10	2.1	1.3	72
Closed	TARGET	5.32	16.7	10.4	47.7	89.7	31.4	1.95	35.0	21.8	506
	LIMIT	0.27	0.5	0.3	2.4	4.5	1.6	0.10	2.1	1.3	66

MODE		RDW-SD fL	RDW-CV %	PDW fL	PCT %	MPV fL	P-LCR %
Open	TARGET	44.4	14.2	9.5	0.54	9.9	18.1
	LIMIT	6.7	2.1	1.9	0.14	1.5	9.1
Closed	TARGET	44.0	14.1	9.5	0.50	9.9	18.1
	LIMIT	6.6	2.1	1.9	0.13	1.5	9.1

MODE		WBC 10 ³ /μL	WBC-D ^{*1} 10 ³ /μL	NEUT# 10 ³ /μL	LYMPH# 10 ³ /μL	MONO# 10 ³ /μL	EO# 10 ³ /μL	BASO# 10 ³ /μL	PLT-O 10 ³ /μL
Open	TARGET	18.78	17.51	9.79	4.85	2.08	2.06	13.77	562
	LIMIT	1.13	1.05	2.94	1.46	1.87	1.03	10.74	84
Closed	TARGET	18.19	17.59	9.54	4.67	2.01	1.97	13.31	565
	LIMIT	1.09	1.06	2.86	1.40	1.81	0.99	10.38	85

MODE		RET# 10 ⁶ /μL	RET% %	RBC-O 10 ⁶ /μL	HFR %	MFR %	LFR %	IRF %
Open	TARGET	0.0378	0.71	5.35	2.4	17.2	80.4	19.6
	LIMIT	0.0113	0.21	0.54	8.0	28.0	33.0	36.0
Closed	TARGET	0.0363	0.68	5.66	2.4	16.5	81.1	18.9
	LIMIT	0.0109	0.20	0.57	8.0	28.0	33.0	36.0

MODE		IG# ^{*2} 10 ³ /μL	RET-He ^{*3}	
			pg	fmol
Open	TARGET	2.76	25.0	1.55
	LIMIT	0.69	2.5	0.16
Closed	TARGET	2.66	25.1	1.56
	LIMIT	0.67	2.5	0.16

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