

< e-CHECK[®](XE) ASSAY SHEET >

For XT-Series

Lot No. 82730810

Exp. date 2018-12-23

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	2.28	5.6	3.5	17.3	75.8	24.6	1.54	32.4	20.2	56
	LIMIT	0.11	0.2	0.1	1.0	3.8	1.2	0.08	1.9	1.2	22
Closed	TARGET	2.30	5.6	3.5	17.4	75.5	24.3	1.52	32.2	20.1	54
	LIMIT	0.12	0.2	0.1	1.0	3.8	1.2	0.08	1.9	1.2	22

MODE		RDW-SD fL	RDW-CV %	PDW fL	PCT %	MPV fL	P-LCR %
Open	TARGET	47.1	17.4	8.5	0.05	9.5	16.8
	LIMIT	7.1	2.6	1.7	0.03	1.4	14.3
Closed	TARGET	47.0	17.3	8.4	0.05	9.5	16.6
	LIMIT	7.1	2.6	1.7	0.03	1.4	14.1

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	3.04	2.90	1.37	0.99	0.39	0.29	1.87	55
	LIMIT	0.30	0.29	0.41	0.40	0.35	0.15	1.47	25
Closed	TARGET	3.08	2.85	1.38	1.02	0.39	0.29	1.91	56
	LIMIT	0.31	0.29	0.41	0.41	0.35	0.15	1.48	25

MODE		RET# 10 ⁶ /μL	RET% %	RBC-O 10 ⁶ /μL	HFR %	MFR %	LFR %	IRF %
Open	TARGET	0.1262	5.54	2.34	7.1	32.0	60.9	39.1
	LIMIT	0.0379	1.66	0.23	8.0	28.0	33.0	36.0
Closed	TARGET	0.1182	5.14	2.41	6.5	30.2	63.3	36.7
	LIMIT	0.0355	1.54	0.24	8.0	28.0	33.0	36.0

MODE		IG# ^{*2} 10 ³ /μL	RET-He ^{*3}	
			pg	fmol
Open	TARGET	0.35	23.8	1.48
	LIMIT	0.11	2.4	0.15
Closed	TARGET	0.37	23.7	1.47
	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. 82740811

Exp. date 2018-12-23

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	4.31	12.2	7.6	36.0	83.6	28.3	1.76	33.9	21.1	219
	LIMIT	0.22	0.4	0.2	1.8	4.2	1.4	0.09	2.0	1.3	33
Closed	TARGET	4.33	12.4	7.7	36.1	83.4	28.6	1.78	34.3	21.3	212
	LIMIT	0.22	0.4	0.2	1.8	4.2	1.4	0.09	2.1	1.3	32

MODE		RDW-SD fL	RDW-CV %	PDW fL	PCT %	MPV fL	P-LCR %
Open	TARGET	43.1	14.6	8.8	0.21	9.6	16.6
	LIMIT	6.5	2.2	1.8	0.06	1.4	8.3
Closed	TARGET	42.9	14.6	8.8	0.20	9.6	16.5
	LIMIT	6.4	2.2	1.8	0.06	1.4	8.3

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	7.25	6.37	3.52	2.22	0.79	0.72	4.73	216
	LIMIT	0.44	0.38	1.06	0.67	0.71	0.36	3.69	32
Closed	TARGET	7.08	6.54	3.42	2.16	0.78	0.72	4.60	220
	LIMIT	0.42	0.39	1.03	0.65	0.70	0.36	3.59	33

MODE		RET# 10 ⁶ /μL	RET% %	RBC-O 10 ⁶ /μL	HFR %	MFR %	LFR %	IRF %
Open	TARGET	0.0811	1.88	4.27	5.1	25.0	69.9	30.1
	LIMIT	0.0243	0.56	0.43	8.0	28.0	33.0	36.0
Closed	TARGET	0.0817	1.89	4.55	5.1	24.3	70.6	29.4
	LIMIT	0.0245	0.57	0.46	8.0	28.0	33.0	36.0

MODE		IG# ⁺² 10 ³ /μL	RET-He ⁺³	
			pg	fmol
Open	TARGET	0.94	24.3	1.51
	LIMIT	0.28	2.4	0.15
Closed	TARGET	0.93	24.4	1.51
	LIMIT	0.28	2.4	0.15

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Lot No. 82730812

Exp. date 2018-12-23

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	5.25	16.5	10.2	47.8	91.0	31.4	1.94	34.5	21.3	536
	LIMIT	0.26	0.5	0.3	2.4	4.6	1.6	0.10	2.1	1.3	70
Closed	TARGET	5.18	16.5	10.2	47.6	91.8	31.9	1.97	34.7	21.4	491
	LIMIT	0.26	0.5	0.3	2.4	4.6	1.6	0.10	2.1	1.3	64

MODE		RDW-SD fL	RDW-CV %	PDW fL	PCT %	MPV fL	P-LCR %
Open	TARGET	45.0	14.2	9.6	0.54	10.1	20.2
	LIMIT	6.8	2.1	1.9	0.14	1.5	10.1
Closed	TARGET	44.7	14.1	9.5	0.50	10.1	20.1
	LIMIT	6.7	2.1	1.9	0.13	1.5	10.1

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	18.50	17.11	9.73	4.79	2.01	1.97	13.57	563
	LIMIT	1.11	1.03	2.92	1.44	1.81	0.99	10.58	84
Closed	TARGET	17.84	17.37	9.38	4.62	1.95	1.89	13.03	562
	LIMIT	1.07	1.04	2.81	1.39	1.76	0.95	10.16	84

MODE		RET# 10 ⁶ /μL	RET% %	RBC-O 10 ⁶ /μL	HFR %	MFR %	LFR %	IRF %
Open	TARGET	0.0393	0.75	5.21	4.4	20.3	75.3	24.7
	LIMIT	0.0118	0.23	0.52	8.0	28.0	33.0	36.0
Closed	TARGET	0.0390	0.75	5.46	3.6	19.6	76.8	23.2
	LIMIT	0.0117	0.23	0.55	8.0	28.0	33.0	36.0

MODE		IG# ⁺² 10 ³ /μL	RET-He ⁺³	
			pg	fmol
Open	TARGET	2.74	24.4	1.51
	LIMIT	0.69	2.4	0.15
Closed	TARGET	2.60	24.4	1.51
	LIMIT	0.65	2.4	0.15

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