

< e-CHECK[®](XE) ASSAY SHEET >

For XT-Series

Lot No. 83290810

Exp. date 2019-02-17

L1 : Level 1

MODE		RBC	HGB		HCT	MCV	MCH		MCHC		PLT
		10 ⁶ /uL	g/dL	mmol/L	%	fL	pg	fmol	g/dL	mmol/L	10 ³ /uL
Open	TARGET	2.27	5.6	3.5	17.3	76.3	24.7	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	2.29	5.6	3.5	17.4	75.8	24.5	1.53	32.2	20.1	56
	LIMIT	0.11	0.2	0.1	1.0	3.8	1.2	0.08	1.9	1.2	22

MODE		RDW-SD	RDW-CV	PDW	PCT	MPV	P-LCR
		fL	%	fL	%	fL	%
Open	TARGET	47.0	17.2	8.5	0.05	9.4	15.9
	LIMIT	7.1	2.6	1.7	0.03	1.4	13.5
Closed	TARGET	46.9	17.3	8.6	0.05	9.3	15.7
	LIMIT	7.0	2.6	1.7	0.03	1.4	13.3

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	2.95	2.81	1.33	0.98	0.37	0.27	1.80	55
	LIMIT	0.30	0.28	0.40	0.39	0.33	0.14	1.45	25
Closed	TARGET	2.95	2.77	1.30	1.01	0.37	0.27	1.81	56
	LIMIT	0.30	0.28	0.39	0.40	0.33	0.14	1.44	25

MODE		RET#	RET%	RBC-O	HFR	MFR	LFR	IRF
		10 ⁶ /uL	%	10 ⁶ /uL	%	%	%	%
Open	TARGET	0.1239	5.46	2.32	10.8	37.6	51.6	48.4
	LIMIT	0.0372	1.64	0.23	8.0	28.0	33.0	36.0
Closed	TARGET	0.1171	5.11	2.41	10.2	36.8	53.0	47.0
	LIMIT	0.0351	1.53	0.24	8.0	28.0	33.0	36.0

MODE		IG# ^{*2}	RET-He ^{*3}	
			pg	fmol
Open	TARGET	0.35	24.1	1.50
	LIMIT	0.11	2.4	0.15
Closed	TARGET	0.35	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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Lot No. 83300811

Exp. date 2019-02-17

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	4.31	11.8	7.3	35.1	81.5	27.4	1.69	33.6	20.8	224
	LIMIT	0.22	0.4	0.2	1.8	4.1	1.4	0.08	2.0	1.2	34
Closed	TARGET	4.36	12.0	7.4	35.4	81.1	27.5	1.70	33.9	20.9	217
	LIMIT	0.22	0.4	0.2	1.8	4.1	1.4	0.09	2.0	1.3	33

MODE		RDW-SD fL	RDW-CV %	PDW fL	PCT %	MPV fL	P-LCR %
Open	TARGET	45.0	15.6	8.8	0.21	9.5	15.8
	LIMIT	6.8	2.3	1.8	0.06	1.4	7.9
Closed	TARGET	44.7	15.6	8.7	0.21	9.5	15.6
	LIMIT	6.7	2.3	1.7	0.06	1.4	7.8

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	7.23	6.38	3.49	2.17	0.82	0.75	4.76	217
	LIMIT	0.43	0.38	1.05	0.65	0.74	0.38	3.71	33
Closed	TARGET	7.07	6.62	3.38	2.16	0.80	0.73	4.64	223
	LIMIT	0.42	0.40	1.01	0.65	0.72	0.37	3.62	33

MODE		RET# 10 ⁶ /uL	RET% %	RBC-O 10 ⁶ /uL	HFR %	MFR %	LFR %	IRF %
Open	TARGET	0.0845	1.96	4.27	8.0	33.7	58.3	41.7
	LIMIT	0.0254	0.59	0.43	8.0	28.0	33.0	36.0
Closed	TARGET	0.0850	1.95	4.58	8.1	33.3	58.6	41.4
	LIMIT	0.0255	0.59	0.46	8.0	28.0	33.0	36.0

MODE		IG# ^{*2} 10 ³ /uL	RET-He ^{*3}	
			pg	fmol
Open	TARGET	0.93	24.0	1.49
	LIMIT	0.28	2.4	0.15
Closed	TARGET	0.91	24.0	1.49
	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	5.25	16.0	9.9	46.6	88.8	30.5	1.89	34.3	21.2	530
	LIMIT	0.26	0.5	0.3	2.3	4.4	1.5	0.09	2.1	1.3	69
Closed	TARGET	5.21	16.1	10.0	46.8	89.9	30.9	1.92	34.4	21.4	487
	LIMIT	0.26	0.5	0.3	2.3	4.5	1.5	0.10	2.1	1.3	63

MODE		RDW-SD fL	RDW-CV %	PDW fL	PCT %	MPV fL	P-LCR %
Open	TARGET	44.1	14.2	9.5	0.53	9.9	18.8
	LIMIT	6.6	2.1	1.9	0.13	1.5	9.4
Closed	TARGET	43.9	14.2	9.5	0.49	10.0	18.8
	LIMIT	6.6	2.1	1.9	0.12	1.5	9.4

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	18.32	16.72	9.60	4.57	2.16	1.99	13.48	547
	LIMIT	1.10	1.00	2.88	1.37	1.94	1.00	10.51	82
Closed	TARGET	17.74	17.01	9.37	4.49	2.03	1.85	13.04	548
	LIMIT	1.06	1.02	2.81	1.35	1.83	0.93	10.17	82

MODE		RET# 10 ⁶ /μL	RET% %	RBC-O 10 ⁶ /μL	HFR %	MFR %	LFR %	IRF %
Open	TARGET	0.0406	0.77	5.19	5.6	23.7	70.7	29.3
	LIMIT	0.0122	0.23	0.52	8.0	28.0	33.0	36.0
Closed	TARGET	0.0388	0.74	5.50	5.7	23.4	70.9	29.1
	LIMIT	0.0116	0.22	0.55	8.0	28.0	33.0	36.0

MODE		IG# ^{*2} 10 ³ /μL	RET-He ^{*3}	
			pg	fmol
Open	TARGET	2.69	24.6	1.53
	LIMIT	0.67	2.5	0.15
Closed	TARGET	2.60	24.3	1.51
	LIMIT	0.65	2.4	0.15

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