

< e-CHECK[®](XE) ASSAY SHEET >

For XT-Series

Lot No. 90200810

Exp. date 2019-04-14

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	2.28	5.9	3.7	18.4	80.7	25.9	1.62	32.1	20.1	57
	LIMIT	0.11	0.2	0.1	1.1	4.0	1.3	0.08	1.9	1.2	23
Closed	TARGET	2.29	6.0	3.7	18.3	79.7	26.2	1.62	32.8	20.2	57
	LIMIT	0.11	0.2	0.1	1.1	4.0	1.3	0.08	2.0	1.2	23

MODE		RDW-SD fL	RDW-CV %	PDW fL	PCT %	MPV fL	P-LCR %
Open	TARGET	46.6	16.3	8.0	0.05	9.3	15.2
	LIMIT	7.0	2.4	1.6	0.03	1.4	12.9
Closed	TARGET	46.5	16.4	8.0	0.05	9.3	15.0
	LIMIT	7.0	2.5	1.6	0.03	1.4	12.8

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	3.05	2.87	1.37	1.05	0.36	0.27	1.86	55
	LIMIT	0.31	0.29	0.41	0.42	0.32	0.14	1.50	25
Closed	TARGET	3.05	2.81	1.35	1.04	0.37	0.29	1.88	55
	LIMIT	0.31	0.28	0.41	0.42	0.33	0.15	1.48	25

MODE		RET# 10 ⁶ /uL	RET% %	RBC-O 10 ⁶ /uL	HFR %	MFR %	LFR %	IRF %
Open	TARGET	0.1237	5.43	2.34	10.1	34.7	55.2	44.8
	LIMIT	0.0371	1.63	0.23	8.0	28.0	33.0	36.0
Closed	TARGET	0.1179	5.15	2.38	9.4	33.6	57.0	43.0
	LIMIT	0.0354	1.55	0.24	8.0	28.0	33.0	36.0

MODE		IG# ^{*2} 10 ³ /uL	RET-He ^{*3}	
			pg	fmol
Open	TARGET	0.35	22.2	1.38
	LIMIT	0.11	2.2	0.14
Closed	TARGET	0.37	21.8	1.35
	LIMIT	0.11	2.2	0.14

*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).

Please make sure the lot number before reading the data from the assay CD.

Do not leave control blood in the room temperature over an hour.

Please store it in a refrigerator (2-8°C) immediately after use.

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. 90210811

Exp. date 2019-04-14

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	4.34	12.5	7.8	36.9	85.1	28.8	1.80	33.9	21.1	219
	LIMIT	0.22	0.4	0.2	1.8	4.3	1.4	0.09	2.0	1.3	33
Closed	TARGET	4.36	12.7	7.9	36.9	84.7	29.1	1.81	34.4	21.4	210
	LIMIT	0.22	0.4	0.2	1.8	4.2	1.5	0.09	2.1	1.3	32

MODE		RDW-SD fL	RDW-CV %	PDW fL	PCT %	MPV fL	P-LCR %
Open	TARGET	43.9	14.7	8.8	0.21	9.6	16.1
	LIMIT	6.6	2.2	1.8	0.06	1.4	8.1
Closed	TARGET	43.6	14.7	8.7	0.20	9.6	15.8
	LIMIT	6.5	2.2	1.7	0.06	1.4	7.9

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	7.18	6.27	3.47	2.17	0.81	0.73	4.71	222
	LIMIT	0.43	0.38	1.04	0.65	0.73	0.37	3.67	33
Closed	TARGET	6.94	6.50	3.36	2.10	0.79	0.69	4.52	228
	LIMIT	0.42	0.39	1.01	0.63	0.71	0.35	3.53	34

MODE		RET# 10 ⁶ /uL	RET% %	RBC-O 10 ⁶ /uL	HFR %	MFR %	LFR %	IRF %
Open	TARGET	0.0860	1.98	4.27	8.6	34.6	56.8	43.2
	LIMIT	0.0258	0.59	0.43	8.0	28.0	33.0	36.0
Closed	TARGET	0.0889	2.04	4.53	8.1	33.5	58.4	41.6
	LIMIT	0.0267	0.61	0.45	8.0	28.0	33.0	36.0

MODE		IG# ^{*2} 10 ³ /uL	RET-He ^{*3}	
			pg	fmol
Open	TARGET	0.92	23.2	1.44
	LIMIT	0.28	2.3	0.14
Closed	TARGET	0.90	23.1	1.43
	LIMIT	0.27	2.3	0.14

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Lot No. 90200812

Exp. date 2019-04-14

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	5.25	16.4	10.2	48.3	92.0	31.2	1.94	34.0	21.1	518
	LIMIT	0.26	0.5	0.3	2.4	4.6	1.6	0.10	2.0	1.3	67
Closed	TARGET	5.16	16.5	10.2	47.6	92.3	32.0	1.98	34.7	21.4	473
	LIMIT	0.26	0.5	0.3	2.4	4.6	1.6	0.10	2.1	1.3	61

MODE		RDW-SD fL	RDW-CV %	PDW fL	PCT %	MPV fL	P-LCR %
Open	TARGET	45.8	14.5	9.1	0.52	9.9	18.4
	LIMIT	6.9	2.2	1.8	0.13	1.5	9.2
Closed	TARGET	45.3	14.4	9.1	0.47	9.9	18.1
	LIMIT	6.8	2.2	1.8	0.12	1.5	9.1

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	18.19	16.92	9.46	4.73	2.05	1.95	13.28	541
	LIMIT	1.09	1.02	2.84	1.42	1.85	0.98	10.36	81
Closed	TARGET	17.48	17.15	9.01	4.59	1.97	1.91	12.71	534
	LIMIT	1.05	1.03	2.70	1.38	1.77	0.96	9.91	80

MODE		RET# 10 ⁶ /uL	RET% %	RBC-O 10 ⁶ /uL	HFR %	MFR %	LFR %	IRF %
Open	TARGET	0.0392	0.75	5.16	6.1	21.8	72.1	27.9
	LIMIT	0.0118	0.23	0.52	8.0	28.0	33.0	36.0
Closed	TARGET	0.0391	0.76	5.43	5.3	22.7	72.0	28.0
	LIMIT	0.0117	0.23	0.54	8.0	28.0	33.0	36.0

MODE		IG# ^{*2} 10 ³ /uL	RET-He ^{*3}	
			pg	fmol
Open	TARGET	2.69	23.5	1.46
	LIMIT	0.67	2.4	0.15
Closed	TARGET	2.52	23.6	1.46
	LIMIT	0.63	2.4	0.15

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