

< e-CHECK[®](XE) ASSAY SHEET >

For XE-Series

Lot No. 81610810

Exp. date 2018-09-02

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	2.35	5.7	3.5	17.4	73.9	24.3	1.49	32.8	20.1	55
	LIMIT	0.12	0.2	0.1	1.0	3.7	1.2	0.07	1.6	1.0	22
Closed	TARGET	2.38	5.8	3.6	17.5	73.5	24.4	1.51	33.1	20.6	55
	LIMIT	0.12	0.2	0.1	1.1	3.7	1.2	0.08	1.7	1.0	22

MODE		RDW-SD fL	RDW-CV %	PDW fL	PCT %	MPV fL	P-LCR %
Open	TARGET	48.8	18.0	8.5	0.05	9.5	16.7
	LIMIT	4.9	1.8	1.7	0.03	0.8	14.2
Closed	TARGET	48.6	18.0	8.5	0.05	9.4	16.1
	LIMIT	4.9	1.8	1.7	0.03	0.8	13.7

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	NRBC# 10 ³ /uL	IMI#
Open	TARGET	2.96	2.73	1.32	1.07	0.29	0.28	1.84	0.15	1544
	LIMIT	0.30	0.27	0.26	0.43	0.23	0.14	1.42	0.08	386
Closed	TARGET	2.83	2.64	1.26	1.01	0.28	0.28	1.79	0.14	1437
	LIMIT	0.28	0.26	0.25	0.40	0.22	0.14	1.32	0.07	359

MODE		PLT-O 10 ³ /uL	RET# 10 ⁶ /uL	RET% %	RBC-O 10 ⁶ /uL	HFR %	MFR %	LFR %	IRF %
Open	TARGET	61	0.1362	5.80	2.26	5.8	26.4	67.8	32.2
	LIMIT	27	0.0409	1.16	0.23	5.0	13.0	15.0	18.0
Closed	TARGET	59	0.1393	5.85	2.22	5.2	25.6	69.2	30.8
	LIMIT	27	0.0418	1.17	0.22	5.0	13.0	15.0	18.0

MODE		IG# ^{*2} 10 ³ /uL	HPC# ^{*3} 10 ³ /uL	RET-He ^{*4}		IPF ^{*5} %
				pg	fmol	
Open	TARGET	0.31	0.015	23.2	1.44	21.8
	LIMIT	0.09	0.004	2.3	0.14	5.0
Closed	TARGET	0.30	0.014	23.4	1.45	21.6
	LIMIT	0.09	0.004	2.3	0.15	5.0

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*4 : Available only on XE-5000, or XE-2100 installed the optional software, XE RET master.

*5 : Available only on XE-5000, or XE-2100 installed the optional software, XE IPF 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

350528

< e-CHECK[®](XE) ASSAY SHEET >

For XE-Series

Lot No. 81620811

Exp. date 2018-09-02

L2 : Level 2

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	4.36	12.5	7.8	36.4	83.4	28.7	1.79	34.3	21.4	235
	LIMIT	0.22	0.4	0.2	1.8	3.3	1.4	0.09	1.7	1.1	26
Closed	TARGET	4.41	12.6	7.8	36.6	83.1	28.6	1.77	34.4	21.3	232
	LIMIT	0.22	0.4	0.2	1.8	3.3	1.4	0.09	1.7	1.1	26

MODE		RDW-SD	RDW-CV	PDW	PCT	MPV	P-LCR
		fL	%	fL	%	fL	%
Open	TARGET	46.2	15.2	9.4	0.23	9.9	20.7
	LIMIT	4.6	1.5	0.8	0.07	0.6	10.4
Closed	TARGET	46.0	15.2	9.4	0.23	9.9	20.8
	LIMIT	4.6	1.5	0.8	0.07	0.6	10.4

MODE		WBC	WBC-D ^{*1}	NEUT#	LYMPH#	MONO#	EO#	BASO#	NRBC#	IMI#
		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	6.99	6.39	3.34	2.25	0.69	0.71	4.69	0.44	3897
	LIMIT	0.42	0.38	0.50	0.45	0.41	0.36	3.66	0.22	779
Closed	TARGET	6.61	6.15	3.15	2.11	0.66	0.69	4.44	0.41	3803
	LIMIT	0.40	0.37	0.47	0.42	0.40	0.35	3.46	0.21	761

MODE		PLT-O	RET#	RET%	RBC-O	HFR	MFR	LFR	IRF
		10 ³ /uL	10 ⁶ /uL	%	10 ⁶ /uL	%	%	%	%
Open	TARGET	238	0.0951	2.18	4.13	5.6	24.3	70.1	29.9
	LIMIT	36	0.0285	0.44	0.41	5.0	13.0	15.0	18.0
Closed	TARGET	237	0.0980	2.22	4.21	4.8	23.5	71.7	28.3
	LIMIT	36	0.0294	0.44	0.42	5.0	13.0	15.0	18.0

MODE		IG# ^{*2}	HPC# ^{*3}	RET-He ^{*4}		IPF ^{*5}
		10 ³ /uL	10 ³ /uL	pg	fmol	%
Open	TARGET	0.79	0.038	24.6	1.53	21.6
	LIMIT	0.24	0.008	2.5	0.15	5.0
Closed	TARGET	0.75	0.037	24.6	1.53	21.9
	LIMIT	0.23	0.007	2.5	0.15	5.0

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Lot No. 81610812

Exp. date 2018-09-02

L3 : Level 3

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	5.29	16.5	10.2	47.0	88.9	31.2	1.93	35.1	21.7	546
	LIMIT	0.26	0.5	0.3	2.4	3.6	1.6	0.10	1.8	1.1	49
Closed	TARGET	5.30	16.6	10.3	47.0	88.6	31.3	1.94	35.3	21.9	520
	LIMIT	0.27	0.5	0.3	2.4	3.5	1.6	0.10	1.8	1.1	47

MODE		RDW-SD	RDW-CV	PDW	PCT	MPV	P-LCR
		fL	%	fL	%	fL	%
Open	TARGET	44.8	14.0	9.7	0.54	9.9	21.2
	LIMIT	4.5	1.4	0.9	0.14	0.6	10.6
Closed	TARGET	44.6	13.9	9.7	0.51	9.8	21.0
	LIMIT	4.5	1.4	0.9	0.13	0.6	10.5

MODE		WBC	WBC-D ^{*1}	NEUT#	LYMPH#	MONO#	EO#	BASO#	NRBC#	IMI#
		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	17.64	16.39	9.22	4.78	1.62	2.02	12.47	1.01	10417
	LIMIT	1.06	0.98	1.38	0.96	0.81	1.01	9.73	0.51	2083
Closed	TARGET	17.05	15.56	9.02	4.60	1.60	1.83	12.17	1.00	10158
	LIMIT	1.02	0.93	1.35	0.92	0.80	0.92	9.49	0.50	2032

MODE		PLT-O	RET#	RET%	RBC-O	HFR	MFR	LFR	IRF
		10 ³ /uL	10 ⁶ /uL	%	10 ⁶ /uL	%	%	%	%
Open	TARGET	557	0.0452	0.85	5.14	2.6	15.1	82.3	17.7
	LIMIT	84	0.0136	0.17	0.51	5.0	13.0	15.0	18.0
Closed	TARGET	539	0.0460	0.87	5.13	2.4	14.5	83.1	16.9
	LIMIT	81	0.0138	0.17	0.51	5.0	13.0	15.0	18.0

MODE		IG# ^{*2}	HPC# ^{*3}	RET-He ^{*4}		IPF ^{*5}
		10 ³ /uL	10 ³ /uL	pg	fmol	%
Open	TARGET	2.16	0.099	25.9	1.61	22.4
	LIMIT	0.54	0.020	2.6	0.16	5.0
Closed	TARGET	2.10	0.096	26.1	1.62	21.9
	LIMIT	0.53	0.019	2.6	0.16	5.0

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