

< e-CHECK®(XE) ASSAY SHEET >

For XE-Series

Lot No. 73580810

Exp. date 2018-03-18

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	2.39	5.9	3.7	17.9	74.8	24.7	1.55	33.0	20.7	58
	LIMIT	0.12	0.2	0.1	1.1	3.7	1.2	0.08	1.7	1.0	23
Closed	TARGET	2.43	6.0	3.7	18.2	74.8	24.7	1.52	33.0	20.3	58
	LIMIT	0.12	0.2	0.1	1.1	3.7	1.2	0.08	1.7	1.0	23

MODE		RDW-SD	RDW-CV	PDW	PCT	MPV	P-LCR
		fL	%	fL	%	fL	%
Open	TARGET	47.2	17.2	8.8	0.06	9.6	17.9
	LIMIT	4.7	1.7	1.8	0.03	0.8	15.2
Closed	TARGET	47.0	17.1	8.5	0.06	9.5	17.0
	LIMIT	4.7	1.7	1.7	0.03	0.8	14.5

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	10 ³ /uL
Open	TARGET	3.13	2.83	1.39	1.11	0.34	0.29	1.88	0.16	1610
	LIMIT	0.31	0.28	0.28	0.44	0.27	0.15	1.56	0.08	403
Closed	TARGET	2.95	2.75	1.31	1.03	0.34	0.27	1.79	0.15	1531
	LIMIT	0.30	0.28	0.26	0.41	0.27	0.14	1.46	0.08	383

MODE		PLT-O	RET#	RET%	RBC-O	HFR	MFR	LFR	IRF
		10 ³ /uL	10 ⁶ /uL	%	10 ⁶ /uL	%	%	%	%
Open	TARGET	66	0.1281	5.36	2.34	2.2	16.0	81.8	18.2
	LIMIT	30	0.0384	1.07	0.23	5.0	13.0	15.0	18.0
Closed	TARGET	63	0.1305	5.37	2.31	2.2	15.8	82.0	18.0
	LIMIT	28	0.0392	1.07	0.23	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	0.33	0.016	23.6	1.46	21.7
	LIMIT	0.10	0.004	2.4	0.15	5.0
Closed	TARGET	0.31	0.015	23.7	1.47	22.0
	LIMIT	0.09	0.004	2.4	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

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< e-CHECK[®](XE) ASSAY SHEET >

For XE-Series

Lot No. 73590811

Exp. date 2018-03-18

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	4.49	12.8	7.9	37.1	82.6	28.5	1.76	34.5	21.3	231
	LIMIT	0.22	0.4	0.2	1.9	3.3	1.4	0.09	1.7	1.1	25
Closed	TARGET	4.55	13.0	8.1	37.6	82.7	28.6	1.78	34.6	21.5	226
	LIMIT	0.23	0.4	0.2	1.9	3.3	1.4	0.09	1.7	1.1	25

MODE		RDW-SD	RDW-CV	PDW	PCT	MPV	P-LCR
		fL	%	fL	%	fL	%
Open	TARGET	45.6	15.2	9.3	0.23	9.8	20.4
	LIMIT	4.6	1.5	0.8	0.07	0.6	10.2
Closed	TARGET	45.3	15.1	9.3	0.22	9.8	20.5
	LIMIT	4.5	1.5	0.8	0.07	0.6	10.3

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	10 ³ /uL
Open	TARGET	7.02	6.50	3.37	2.16	0.78	0.71	4.59	0.40	3540
	LIMIT	0.42	0.39	0.51	0.43	0.47	0.36	3.58	0.20	708
Closed	TARGET	6.75	6.21	3.21	2.07	0.76	0.71	4.46	0.38	3426
	LIMIT	0.41	0.37	0.48	0.41	0.46	0.36	3.48	0.19	685

MODE		PLT-O	RET#	RET%	RBC-O	HFR	MFR	LFR	IRF
		10 ³ /uL	10 ⁶ /uL	%	10 ⁶ /uL	%	%	%	%
Open	TARGET	229	0.1002	2.23	4.35	0.7	10.2	89.1	10.9
	LIMIT	34	0.0301	0.45	0.44	5.0	13.0	15.0	18.0
Closed	TARGET	228	0.1017	2.24	4.42	0.8	10.9	88.3	11.7
	LIMIT	34	0.0305	0.45	0.44	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	0.80	0.034	25.1	1.56	21.9
	LIMIT	0.24	0.007	2.5	0.16	5.0
Closed	TARGET	0.77	0.033	25.0	1.55	21.8
	LIMIT	0.23	0.007	2.5	0.16	5.0

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For XE-Series

Lot No. 73580812

Exp. date 2018-03-18

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	5.38	16.9	10.5	48.0	89.2	31.4	1.95	35.2	21.9	563
	LIMIT	0.27	0.5	0.3	2.4	3.6	1.6	0.10	1.8	1.1	51
Closed	TARGET	5.42	17.0	10.6	48.3	89.1	31.4	1.96	35.2	21.9	536
	LIMIT	0.27	0.5	0.3	2.4	3.6	1.6	0.10	1.8	1.1	48

MODE		RDW-SD	RDW-CV	PDW	PCT	MPV	P-LCR
		fL	%	fL	%	fL	%
Open	TARGET	44.5	13.9	9.9	0.57	10.0	22.9
	LIMIT	4.5	1.4	0.9	0.14	0.6	11.5
Closed	TARGET	44.2	13.8	9.9	0.54	10.0	22.8
	LIMIT	4.4	1.4	0.9	0.14	0.6	11.4

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	10 ³ /uL
Open	TARGET	18.25	16.98	9.48	4.86	1.91	2.00	12.65	1.13	11656
	LIMIT	1.10	1.02	1.42	0.97	0.96	1.00	9.87	0.57	2331
Closed	TARGET	17.74	15.98	9.24	4.70	1.88	1.92	12.47	1.12	11579
	LIMIT	1.06	0.96	1.39	0.94	0.94	0.96	9.73	0.56	2316

MODE		PLT-O	RET#	RET%	RBC-O	HFR	MFR	LFR	IRF
		10 ³ /uL	10 ⁶ /uL	%	10 ⁶ /uL	%	%	%	%
Open	TARGET	583	0.0451	0.84	5.32	0.8	9.8	89.4	10.6
	LIMIT	87	0.0135	0.17	0.53	5.0	13.0	15.0	18.0
Closed	TARGET	561	0.0467	0.86	5.28	1.0	9.8	89.2	10.8
	LIMIT	84	0.0140	0.17	0.53	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	2.28	0.111	26.2	1.63	21.7
	LIMIT	0.57	0.022	2.6	0.16	5.0
Closed	TARGET	2.17	0.110	26.1	1.62	22.1
	LIMIT	0.54	0.022	2.6	0.16	5.0

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