

< XN CHECK™ ASSAY SHEET >

For XN Series

Lot No. **62491101**Exp. date **2016-11-27****L1 : Level 1**

	RBC 10 ⁶ /μL	HGB		HCT %	MCV fL	MCH		MCHC		PLT 10 ³ /μL
		g/dL	mmol/L			pg	fmol	g/dL	mmol/L	
TARGET	2.43	6.2	3.8	18.3	75.2	25.5	1.583	33.9	21.0	92
LIMIT	0.12	0.2	0.2	1.8	3.8	2.3	0.142	5.1	3.2	74

	RDW-SD fL	RDW-CV %	PDW fL	PCT %	MPV fL	P-LCR %
TARGET	46.4	17.1	6.8	0.08	9.0	20.0
LIMIT	4.6	1.7	5.4	0.09	9.0	30.0

	WBC 10 ³ /μL	WBC-D 10 ³ /μL	WBC-P 10 ³ /μL	NEUT# 10 ³ /μL	LYMPH# 10 ³ /μL	MONO# 10 ³ /μL	EO# 10 ³ /μL	BASO# 10 ³ /μL	IG# 10 ³ /μL	NRBC# 10 ³ /μL	HPC# 10 ³ /μL	AS-LYMP# 10 ³ /μL
TARGET	3.06	3.10	3.12	1.13	1.12	0.39	0.27	0.15	0.29	0.15	0.030	0.19
LIMIT	0.31	0.31	0.31	0.23	0.45	0.31	0.14	0.12	0.09	0.08	0.015	0.11

	NEUT% %	LYMPH% %	MONO% %	EO% %	BASO% %	IG% %	NRBC% %	HPC% %	AS-LYMP% %	NEUT-RI FI	NEUT-GI SI
TARGET	36.9	36.8	12.7	8.8	4.8	9.5	4.9	0.97	6.1	102.4	171.2
LIMIT	7.4	14.7	10.2	4.4	3.7	2.9	2.5	0.49	3.7	41.0	17.1

	PLT-F 10 ³ /μL	IPF# 10 ³ /μL	IPF %	RE-LYMP# 10 ³ /μL	RE-LYMP% %
TARGET	82	15.6	19.0	0.29	9.4
LIMIT	37	14.8	5.0	0.17	5.6

	RET# 10 ⁶ /μL	RET% %	RBC-O 10 ⁶ /μL	HFR %	MFR %	LFR %	IRF %	RET-He		RBC-He		PLT-O 10 ³ /μL
								pg	fmol	pg	fmol	
TARGET	0.1244	5.12	2.39	2.1	19.7	78.2	21.8	24.1	1.496	26.5	1.645	98
LIMIT	0.0373	1.02	0.24	11.0	28.0	33.0	36.0	2.4	0.150	5.3	0.329	69

	HYPO-He %	HYPER-He %	MicroR %	MacroR %
TARGET	1.4	0.2	15.6	2.3
LIMIT	2.0	0.3	9.4	1.2

There are some parameters which is not displayed on IPU according to the instrument.

Please refer to the package insert for the handling of the XN CHECK.

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

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

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For XN Series

Lot No. **62491102**Exp. date **2016-11-27****L2 : Level 2**

	RBC 10 ⁶ /μL	HGB		HCT %	MCV fL	MCH		MCHC		PLT 10 ³ /uL
		g/dL	mmol/L			pg	fmol	g/dL	mmol/L	
TARGET	4.51	12.8	7.9	37.3	82.7	28.4	1.761	34.3	21.3	241
LIMIT	0.23	0.4	0.2	3.7	4.1	2.3	0.141	4.8	3.0	36

	RDW-SD fL	RDW-CV %	PDW fL	PCT %	MPV fL	P-LCR %
TARGET	45.7	15.4	9.7	0.24	10.0	22.4
LIMIT	4.6	1.5	1.6	0.07	0.9	11.2

	WBC 10 ³ /μL	WBC-D 10 ³ /μL	WBC-P 10 ³ /μL	NEUT# 10 ³ /μL	LYMPH# 10 ³ /μL	MONO# 10 ³ /μL	EO# 10 ³ /μL	BASO# 10 ³ /μL	IG# 10 ³ /μL	NRBC# 10 ³ /μL	HPC# 10 ³ /μL	AS-LYMP# 10 ³ /μL
TARGET	6.95	7.04	7.05	2.87	2.20	0.84	0.70	0.34	0.73	0.41	0.071	0.37
LIMIT	0.42	0.42	0.63	0.43	0.44	0.50	0.35	0.27	0.22	0.21	0.028	0.19

	NEUT% %	LYMPH% %	MONO% %	EO% %	BASO% %	IG% %	NRBC% %	HPC% %	AS-LYMP% %	NEUT-RI FI	NEUT-GI SI
TARGET	41.4	31.7	12.1	10.0	4.8	10.5	5.9	1.01	5.4	93.1	169.4
LIMIT	6.2	6.3	7.3	5.0	3.7	3.2	3.0	0.40	2.7	37.2	16.9

	PLT-F 10 ³ /μL	IPF# 10 ³ /μL	IPF %	RE-LYMP# 10 ³ /μL	RE-LYMP% %
TARGET	227	44.9	19.8	0.57	8.1
LIMIT	68	33.7	5.0	0.29	4.1

	RET# 10 ⁶ /μL	RET% %	RBC-O 10 ⁶ /μL	HFR %	MFR %	LFR %	IRF %	RET-He		RBC-He		PLT-O 10 ³ /μL
								pg	fmol	pg	fmol	
TARGET	0.0978	2.17	4.38	2.1	19.6	78.3	21.7	25.1	1.558	29.2	1.812	236
LIMIT	0.0293	0.43	0.44	11.0	28.0	33.0	36.0	2.5	0.156	5.8	0.362	71

	HYPO-He %	HYPER-He %	MicroR %	MacroR %
TARGET	0.4	0.5	5.2	4.1
LIMIT	1.0	0.7	3.6	1.6

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For XN Series

Lot No. **62491103**Exp. date **2016-11-27****L3 : Level 3**

	RBC	HGB		HCT	MCV	MCH		MCHC		PLT
	10 ⁶ /μL	g/dL	mmol/L	%	fL	pg	fmol	g/dL	mmol/L	10 ³ /μL
TARGET	5.48	17.4	10.8	49.4	90.1	31.8	1.971	35.2	21.9	568
LIMIT	0.27	0.5	0.8	4.9	4.5	2.5	0.158	4.9	3.1	51

	RDW-SD	RDW-CV	PDW	PCT	MPV	P-LCR
	fL	%	fL	%	fL	%
TARGET	46.3	14.2	10.2	0.56	9.8	21.6
LIMIT	4.6	1.4	1.2	0.14	0.7	10.8

	WBC	WBC-D	WBC-P	NEUT#	LYMPH#	MONO#	EO#	BASO#	IG#	NRBC#	HPC#	AS-LYMP#
	10 ³ /μL	10 ³ /μL	10 ³ /μL	10 ³ /μL	10 ³ /μL	10 ³ /μL	10 ³ /μL	10 ³ /μL	10 ³ /μL	10 ³ /μL	10 ³ /μL	10 ³ /μL
TARGET	16.45	16.51	16.58	7.44	4.13	2.32	1.77	0.79	1.89	1.08	0.166	0.69
LIMIT	0.99	0.99	0.99	1.12	0.83	1.16	0.89	0.62	0.47	0.54	0.050	0.35

	NEUT%	LYMPH%	MONO%	EO%	BASO%	IG%	NRBC%	HPC%	AS-LYMP%	NEUT-RI	NEUT-GI
	%	%	%	%	%	%	%	%	%	FI	SI
TARGET	45.2	25.1	14.1	10.8	4.8	11.5	6.5	1.00	4.2	89.6	170.2
LIMIT	6.8	5.0	7.1	5.4	3.7	2.9	3.3	0.30	2.1	35.8	17.0

	PLT-F	IPF#	IPF	RE-LYMP#	RE-LYMP%
	10 ³ /μL	10 ³ /μL	%	10 ³ /μL	%
TARGET	527	105.9	20.1	1.06	6.4
LIMIT	79	74.1	5.0	0.53	3.2

	RET#	RET%	RBC-O	HFR	MFR	LFR	IRF	RET-He		RBC-He		PLT-O
	10 ⁶ /μL	%	10 ⁶ /μL	%	%	%	%	pg	fmol	pg	fmol	10 ³ /μL
TARGET	0.0490	0.89	5.35	1.7	13.7	84.6	15.4	27.5	1.707	31.7	1.967	561
LIMIT	0.0147	0.31	0.54	11.0	28.0	33.0	36.0	2.8	0.171	6.3	0.393	84

	HYPO-He	HYPER-He	MicroR	MacroR
	%	%	%	%
TARGET	0.2	0.8	1.6	4.6
LIMIT	0.5	1.0	1.3	1.8

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