< XN CHECK ™ ASSAY SHEET > For XN Series

Lot No. **71071101** Exp. date **2017-07-09** **L1 : Level 1**

	RBC	HGB		HCT	MCV	MCH		MCHC		PLT
	$10^6/\mu L$	g/dL	mmol/L	%	fL	pg	fmol	g/dL	mmol/L	10^3/uL
TARGET	2.40	6.1	3.8	18.1	75.6	25.4	1.577	33.7	20.9	91
LIMIT	0.12	0.2	0.2	1.8	3.8	2.3	0.142	5.1	3.1	73

	RDW-SD	RDW-CV	PDW	PCT	MPV	P-LCR
	fL	%	fL	%	fL	%
TARGET	48.6	17.9	6.6	0.08	9.0	20.0
LIMIT	4.9	1.8	5.3	0.09	9.0	30.0

	WBC	WBC-D	WBC-P	NEUT#	LYMPH#	MONO#	EO#	BASO#	IG#	NRBC#	HPC#	AS-LYMP#
	$10^3/\mu L$	$10^3/\mu L$	$10^3/\mu L$	$10^3/\mu L$	$10^3/\mu L$	$10^3/\mu L$	$10^3/\mu L$	$10^3/\mu L$	$10^3/\mu L$	$10^3/\mu L$	$10^3/\mu L$	$10^3/\mu L$
TARGET	2.90	2.94	2.94	1.14	0.91	0.44	0.27	0.14	0.29	0.14	0.029	0.16
LIMIT	0.29	0.29	0.29	0.23	0.36	0.35	0.14	0.11	0.09	0.07	0.015	0.10

	NEUT%	LYMPH%	MONO%	EO%	BASO%	IG%	NRBC%	HPC%	AS-LYMP%	NEUT-RI	NEUT-GI
	%	%	%	%	%	%	%	%	%	FI	SI
TARGET	39.3	31.2	15.3	9.4	4.8	10.1	4.8	0.98	5.5	111.5	179.3
LIMIT	7.9	12.5	12.2	4.7	3.7	3.0	2.4	0.49	3.3	44.6	17.9

	PLT-F	IPF#	IPF	RE-LYMP#	RE-LYMP%
	$10^3/\mu L$	$10^3/\mu L$	%	$10^3/\mu L$	%
TARGET	81	15.6	19.2	0.24	8.3
LIMIT	36	14.8	5.0	0.14	5.0

	RET#	RET%	RBC-O	HFR	MFR	LFR	IRF	RET-He		RBC-He		PLT-O
	$10^6/\mu L$	%	$10^6/\mu L$	%	%	%	%	pg	fmol	pg	fmol	$10^3/\mu L$
TARGET	0.1184	4.93	2.33	5.5	28.2	66.3	33.7	23.3	1.446	26.8	1.663	99
LIMIT	0.0355	0.99	0.23	11.0	28.0	33.0	36.0	2.3	0.145	5.4	0.333	69

	HYPO-He	HYPER-He	MicroR	MacroR
	%	%	%	%
TARGET	1.5	0.2	16.1	2.4
LIMIT	2.0	0.3	9.7	1.2

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

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Lot No. **71071102** Exp. date **2017-07-09** **L2 : Level 2**

	RBC	HGB		HCT	MCV	MCH		MCHC		PLT
	$10^6/\mu L$	g/dL	mmol/L	%	fL	pg	fmol	g/dL	mmol/L	10^3/uL
TARGET	4.52	12.3	7.6	36.1	79.8	27.2	1.689	34.1	21.1	259
LIMIT	0.23	0.4	0.2	3.6	4.0	2.2	0.135	4.8	3.0	39

	RDW-SD	RDW-CV	PDW	PCT	MPV	P-LCR
	fL	%	fL	%	fL	%
TARGET	46.3	16.2	9.5	0.26	10.0	22.0
LIMIT	4.6	1.6	1.5	0.08	0.9	11.0

	WBC	WBC-D	WBC-P	NEUT#	LYMPH#	MONO#	EO#	BASO#	IG#	NRBC#	HPC#	AS-LYMP#
	$10^3/\mu L$	$10^3/\mu L$	$10^3/\mu L$	$10^3/\mu L$	$10^3/\mu L$	$10^3/\mu L$	$10^3/\mu L$	$10^3/\mu L$	$10^3/\mu L$	$10^3/\mu L$	$10^3/\mu L$	$10^3/\mu L$
TARGET	6.81	6.91	6.91	2.94	1.74	1.09	0.71	0.33	0.75	0.40	0.070	0.31
LIMIT	0.41	0.41	0.62	0.44	0.35	0.65	0.36	0.26	0.23	0.20	0.028	0.16

	NEUT%	LYMPH%	MONO%	EO%	BASO%	IG%	NRBC%	HPC%	AS-LYMP%	NEUT-RI	NEUT-GI
	%	%	%	%	%	%	%	%	%	FI	SI
TARGET	43.3	25.5	16.0	10.4	4.8	10.9	5.8	1.01	4.6	103.5	179.1
LIMIT	6.5	5.1	9.6	5.2	3.7	3.3	2.9	0.40	2.3	41.4	17.9

	PLT-F	IPF#	IPF	RE-LYMP#	RE-LYMP%
	$10^3/\mu L$	$10^3/\mu L$	%	$10^3/\mu L$	%
TARGET	251	50.5	20.2	0.47	6.8
LIMIT	75	37.9	5.0	0.24	3.4

	RET#	RET%	RBC-O	HFR	MFR	LFR	IRF	RET-He		RBC-He		PLT-O
	$10^6/\mu L$	%	$10^6/\mu L$	%	%	%	%	pg	fmol	pg	fmol	$10^3/\mu L$
TARGET	0.0970	2.15	4.40	6.2	29.5	64.3	35.7	24.3	1.508	28.6	1.775	257
LIMIT	0.0291	0.43	0.44	11.0	28.0	33.0	36.0	2.4	0.151	5.7	0.355	77

	HYPO-He	HYPER-He	MicroR	MacroR
	%	%	%	%
TARGET	0.5	0.4	8.4	4.2
LIMIT	1.0	0.7	5.9	1.7

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Lot No. **71071103** Exp. date **2017-07-09** **L3 : Level 3**

	RBC	HGB		HCT	MCV	MCH		MCHC		PLT
	$10^6/\mu L$	g/dL	mmol/L	%	fL	pg	fmol	g/dL	mmol/L	10^3/uL
TARGET	5.46	17.0	10.6	48.4	88.7	31.1	1.932	35.1	21.8	593
LIMIT	0.27	0.5	0.7	4.8	4.4	2.5	0.155	4.9	3.1	53

	RDW-SD	RDW-CV	PDW	PCT	MPV	P-LCR
	fL	%	fL	%	fL	%
TARGET	47.3	14.8	9.8	0.58	9.9	21.2
LIMIT	4.7	1.5	1.2	0.15	0.7	10.6

	WBC	WBC-D	WBC-P	NEUT#	LYMPH#	MONO#	EO#	BASO#	IG#	NRBC#	HPC#	AS-LYMP#
	$10^3/\mu L$	$10^3/\mu L$	$10^3/\mu L$	$10^3/\mu L$	$10^3/\mu L$	$10^3/\mu L$	$10^3/\mu L$	$10^3/\mu L$	$10^3/\mu L$	$10^3/\mu L$	$10^3/\mu L$	$10^3/\mu L$
TARGET	16.34	16.48	16.55	7.85	3.64	2.22	1.84	0.79	1.98	1.11	0.163	0.64
LIMIT	0.98	0.99	0.99	1.18	0.73	1.11	0.92	0.62	0.50	0.56	0.049	0.32

	NEUT%	LYMPH%	MONO%	EO%	BASO%	IG%	NRBC%	HPC%	AS-LYMP%	NEUT-RI	NEUT-GI
	%	%	%	%	%	%	%	%	%	FI	SI
TARGET	48.2	22.2	13.6	11.2	4.8	12.1	6.8	0.98	3.9	102.5	179.7
LIMIT	7.2	4.4	6.8	5.6	3.7	3.0	3.4	0.29	2.0	41.0	18.0

	PLT-F	IPF#	IPF	RE-LYMP#	RE-LYMP%
	$10^3/\mu L$	$10^3/\mu L$	%	$10^3/\mu L$	%
TARGET	554	110.5	19.9	0.97	5.9
LIMIT	83	77.4	5.0	0.49	3.0

	RET#	RET%	RBC-O	HFR	MFR	LFR	IRF	RET-He		RBC-He		PLT-O
	$10^6/\mu L$	%	$10^6/\mu L$	%	%	%	%	pg	fmol	pg	fmol	$10^3/\mu L$
TARGET	0.0551	1.01	5.34	4.3	21.3	74.4	25.6	26.7	1.657	31.6	1.961	572
LIMIT	0.0165	0.35	0.53	11.0	28.0	33.0	36.0	2.7	0.166	6.3	0.392	86

	HYPO-He	HYPER-He	MicroR	MacroR
	%	%	%	%
TARGET	0.2	0.8	2.0	4.7
LIMIT	0.5	1.0	1.6	1.9

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