



# XN CHECK™

## HEMATOLOGY CONTROL FOR SYSMEX XN-L ANALYZERS

Expiration Date:	<b>2019-08-18</b>	Quality Control Data Due Date #1:	8-Jul-19	Quality Control Data Due Date #2:	18-Aug-19
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Lot Number:	91491101	91491102	91491103
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Control:	L1:Level 1	L2:Level 2	L3:Level 3
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PARAMETERS	MEAN	EXPECTED RANGE	MEAN	EXPECTED RANGE	MEAN	EXPECTED RANGE
RBC (10 <sup>6</sup> /μL)	2.33	2.21 - 2.45	4.36	4.19 - 4.53	5.20	4.99 - 5.41
HGB (g/dL)	5.9	5.6 - 6.2	11.8	11.3 - 12.3	15.5	14.9 - 16.1
HCT (%)	17.7	16.5 - 18.9	34.8	32.7 - 36.9	44.3	41.6 - 47.0
MCV (fL)	76.0	71.4 - 80.6	79.8	75.0 - 84.6	85.2	80.1 - 90.3
MCH (pg)	25.3	23.3 - 27.3	27.1	25.2 - 29.0	29.8	28.0 - 31.6
MCHC (g/dL)	33.3	30.0 - 36.6	33.9	30.8 - 37.0	35.0	32.2 - 37.8
RDW-SD (fL)	51.7	48.6 - 54.8	45.6	42.9 - 48.3	47.3	43.5 - 51.1
RDW-CV (%)	19.2	18.0 - 20.4	16.1	15.1 - 17.1	15.6	14.4 - 16.8
PLT (10 <sup>3</sup> /μL)	90	56 - 124	250	223 - 278	559	509 - 609
MPV (fL)	8.8	7.4 - 10.2	9.2	8.6 - 9.8	9.1	8.6 - 9.6
WBC (10 <sup>3</sup> /μL)	3.18	2.86 - 3.50	7.36	6.84 - 7.88	17.59	16.53 - 18.65
NEUT# (10 <sup>3</sup> /μL)	1.17	0.96 - 1.38	3.01	2.59 - 3.43	7.49	6.52 - 8.46
LYMPH# (10 <sup>3</sup> /μL)	1.13	0.82 - 1.44	2.21	1.68 - 2.74	4.64	3.43 - 5.85
MONO# (10 <sup>3</sup> /μL)	0.34	0.15 - 0.53	0.72	0.36 - 1.08	1.84	1.01 - 2.67
EO# (10 <sup>3</sup> /μL)	0.29	0.18 - 0.40	0.72	0.45 - 0.99	1.87	1.16 - 2.58
BASO# (10 <sup>3</sup> /μL)	0.16	0.12 - 0.20	0.41	0.34 - 0.48	1.03	0.90 - 1.16
IG # (10 <sup>3</sup> /μL)	0.31	0.24 - 0.38	0.78	0.63 - 0.93	1.94	1.59 - 2.29
NEUT%	37.9	32.6 - 43.2	42.6	37.9 - 47.3	44.4	40.0 - 48.8
LYMPH%	36.6	27.5 - 45.8	31.2	24.3 - 38.1	27.5	20.6 - 34.4
MONO%	11.1	5.1 - 17.1	10.2	5.3 - 15.1	10.9	6.1 - 15.7
EO%	9.3	5.9 - 12.7	10.2	6.5 - 13.9	11.1	7.0 - 15.2
BASO%	5.1	4.1 - 6.1	5.8	5.0 - 6.6	6.1	5.4 - 6.8
IG %	9.9	8.0 - 11.8	11.1	9.2 - 13.0	11.5	9.7 - 13.3
RET%	5.65	4.58 - 6.72	2.32	1.83 - 2.81	0.86	0.54 - 1.18
RET# (10 <sup>6</sup> /μL)	0.1316	0.1026 - 0.1606	0.1012	0.0820 - 0.1204	0.0447	0.0313 - 0.0581
IRF (%)	49.1	2.0 - 96.2	50.0	5.0 - 95.0	36.5	5.1 - 67.9
RET-He (pg)	22.5	19.4 - 25.7	23.2	20.2 - 26.2	24.8	21.1 - 28.5