



# XN-L CHECK™

## HEMATOLOGY CONTROL FOR SYSMEX XN-L ANALYZERS

<b>Expiration Date:</b> <b>2021-10-12</b>	Insight Data Due Date #1: 07-Aug-2021	Insight Data Due Date #2: 09-Sep-2021	Insight Data Due Date #3: 12-Oct-2021			
<b>Lot Number:</b>	<b>11831401</b>	<b>11831402</b>	<b>11831403</b>			
<b>Control:</b>	<b>L1:Level 1</b>	<b>L2:Level 2</b>	<b>L3:Level 3</b>			
PARAMETERS	MEAN	EXPECTED RANGE	MEAN	EXPECTED RANGE	MEAN	EXPECTED RANGE
RBC (10 <sup>6</sup> /μL)	2.28	2.16 - 2.39	4.26	4.09 - 4.43	5.21	5.00 - 5.42
HGB (g/dL)	5.9	5.6 - 6.2	12.1	11.6 - 12.6	16.5	15.9 - 17.2
HCT (%)	17.0	15.8 - 18.2	34.3	32.3 - 36.4	45.6	42.8 - 48.3
MCV (fL)	74.8	70.3 - 79.2	80.5	75.7 - 85.3	87.4	82.1 - 92.6
MCH (pg)	25.7	23.7 - 27.8	28.4	26.4 - 30.4	31.7	29.8 - 33.6
MCHC (g/dL)	34.4	31.0 - 37.9	35.3	32.1 - 38.5	36.3	33.4 - 39.2
RDW-SD (fL)	47.3	44.5 - 50.1	49.5	46.6 - 52.5	45.9	42.2 - 49.5
RDW-CV (%)	17.8	16.9 - 18.6	17.5	16.8 - 18.2	14.9	14.3 - 15.5
PLT (10 <sup>3</sup> /μL)	60	37 - 83	235	209 - 261	562	511 - 612
MPV (fL)	10.0	8.4 - 11.6	9.5	8.9 - 10.2	9.3	8.9 - 9.8
WBC (10 <sup>3</sup> /μL)	2.39	2.15 - 2.63	7.02	6.53 - 7.51	16.35	15.37 - 17.34
NEUT# (10 <sup>3</sup> /μL)	1.09	0.90 - 1.29	3.43	2.95 - 3.91	8.63	7.51 - 9.75
LYMPH# (10 <sup>3</sup> /μL)	0.69	0.51 - 0.88	1.73	1.32 - 2.15	3.09	2.29 - 3.90
MONO# (10 <sup>3</sup> /μL)	0.20	0.09 - 0.31	0.59	0.29 - 0.88	1.38	0.76 - 2.00
EO# (10 <sup>3</sup> /μL)	0.29	0.18 - 0.40	0.91	0.57 - 1.24	2.30	1.43 - 3.18
BASO# (10 <sup>3</sup> /μL)	0.15	0.11 - 0.18	0.46	0.39 - 0.54	1.17	1.02 - 1.32
IG # (10 <sup>3</sup> /μL)	0.30	0.24 - 0.37	0.93	0.76 - 1.11	2.38	1.95 - 2.81
NEUT%	45.1	38.8 - 51.4	48.2	42.9 - 53.5	52.1	46.9 - 57.3
LYMPH%	28.6	21.4 - 35.7	24.3	19.0 - 29.7	18.7	14.0 - 23.3
MONO%	8.3	3.8 - 12.8	8.3	4.3 - 12.2	8.3	4.7 - 12.0
EO%	11.9	7.5 - 16.3	12.7	8.2 - 17.3	13.9	8.8 - 19.0
BASO%	6.1	4.9 - 7.2	6.5	5.6 - 7.3	7.0	6.2 - 7.9
IG (%)	12.5	10.1 - 14.8	13.1	10.9 - 15.3	14.4	12.1 - 16.7
RET%	6.84	5.54 - 8.14	2.83	2.24 - 3.43	1.59	1.00 - 2.17
RET# (10 <sup>6</sup> /μL)	0.1558	0.1216 - 0.1901	0.1207	0.0978 - 0.1436	0.0827	0.0579 - 0.1075
IRF (%)	20.6	0.8 - 40.3	22.5	2.2 - 42.7	21.1	3.0 - 39.3
RET-He (pg)	21.1	18.1 - 24.0	21.6	18.8 - 24.4	22.2	18.9 - 25.5