



# XN-L CHECK™

## HEMATOLOGY CONTROL FOR SYSMEX XN-L ANALYZERS

<b>Expiration Date:</b> <b>2024-12-31</b>	Insight Data Due Date #1: 26-Oct-2024	Insight Data Due Date #2: 28-Nov-2024	Insight Data Due Date #3: 31-Dec-2024			
<b>Lot Number:</b>	<b>42651401</b>	<b>42651402</b>	<b>42651403</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)	2.30	2.19 - 2.42	4.34	4.17 - 4.51	5.24	5.03 - 5.45
HGB (g/dL)	5.5	5.2 - 5.8	12.4	11.9 - 12.9	16.2	15.6 - 16.8
HCT (%)	16.1	15.0 - 17.2	34.6	32.5 - 36.7	44.2	41.6 - 46.9
MCV (fL)	69.9	65.7 - 74.1	79.8	75.0 - 84.6	84.3	79.3 - 89.4
MCH (pg)	24.0	22.1 - 25.9	28.6	26.6 - 30.6	30.9	29.0 - 32.8
MCHC (g/dL)	34.3	30.9 - 37.7	35.8	32.6 - 39.0	36.6	33.7 - 39.6
RDW-SD (fL)	50.1	46.1 - 54.2	48.7	44.8 - 52.6	47.5	43.2 - 51.7
RDW-CV (%)	19.9	18.9 - 20.9	17.0	16.3 - 17.7	15.8	15.2 - 16.4
PLT (10 <sup>3</sup> /μL)	59	35 - 83	219	182 - 256	516	454 - 578
MPV (fL)	10.2	8.4 - 12.0	9.8	8.8 - 10.8	9.7	8.9 - 10.6
WBC (10 <sup>3</sup> /μL)	2.46	2.09 - 2.83	6.85	6.16 - 7.53	16.16	14.70 - 17.61
NEUT# (10 <sup>3</sup> /μL)	1.11	0.91 - 1.31	3.37	2.90 - 3.84	8.69	7.56 - 9.81
LYMPH# (10 <sup>3</sup> /μL)	0.74	0.54 - 0.94	1.68	1.28 - 2.08	2.87	2.13 - 3.62
MONO# (10 <sup>3</sup> /μL)	0.19	0.09 - 0.30	0.54	0.27 - 0.82	1.32	0.72 - 1.91
EO# (10 <sup>3</sup> /μL)	0.29	0.21 - 0.37	0.88	0.68 - 1.08	2.30	1.79 - 2.80
BASO# (10 <sup>3</sup> /μL)	0.14	0.09 - 0.19	0.44	0.32 - 0.56	1.13	0.85 - 1.41
IG # (10 <sup>3</sup> /μL)	0.30	0.20 - 0.40	0.91	0.63 - 1.18	2.35	1.60 - 3.10
NEUT%	44.8	38.6 - 51.1	48.7	43.4 - 54.1	53.3	48.0 - 58.6
LYMPH%	30.0	22.5 - 37.5	24.3	19.0 - 29.7	17.6	13.2 - 22.0
MONO%	7.9	3.6 - 12.1	7.9	4.1 - 11.7	8.1	4.5 - 11.6
EO%	11.6	8.7 - 14.5	12.7	9.8 - 15.7	14.1	11.3 - 16.9
BASO%	5.7	3.8 - 7.6	6.4	4.6 - 8.1	6.9	5.2 - 8.7
IG (%)	12.1	8.3 - 15.8	13.1	9.3 - 16.9	14.4	9.9 - 18.9
RET%	5.96	4.41 - 7.51	2.81	2.08 - 3.54	1.37	0.90 - 1.83
RET# (10 <sup>6</sup> /μL)	0.1371	0.1001 - 0.1741	0.1219	0.0915 - 0.1524	0.0717	0.0466 - 0.0968
IRF (%)	11.4	0.5 - 22.4	12.2	1.2 - 23.2	11.6	1.6 - 21.7
RET-He (pg)	23.8	19.5 - 28.1	24.4	20.3 - 28.6	25.1	20.3 - 29.8