



# 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>11841401</b>	<b>11841402</b>	<b>11841403</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)	2.31	2.19 - 2.42	4.35	4.18 - 4.52	5.26	5.05 - 5.47
HGB (g/dL)	5.9	5.6 - 6.2	12.9	12.4 - 13.4	16.7	16.0 - 17.4
HCT (%)	17.1	15.9 - 18.3	35.8	33.7 - 38.0	45.8	43.0 - 48.5
MCV (fL)	74.1	69.7 - 78.6	82.4	77.5 - 87.4	87.1	81.8 - 92.3
MCH (pg)	25.8	23.7 - 27.8	29.7	27.6 - 31.8	31.7	29.8 - 33.6
MCHC (g/dL)	34.7	31.3 - 38.2	36.0	32.8 - 39.3	36.5	33.5 - 39.4
RDW-SD (fL)	45.7	43.0 - 48.5	45.6	42.9 - 48.3	45.3	41.7 - 48.9
RDW-CV (%)	17.4	16.5 - 18.2	15.7	15.1 - 16.3	15.0	14.4 - 15.6
PLT (10 <sup>3</sup> /μL)	60	37 - 83	242	215 - 269	562	511 - 613
MPV (fL)	10.3	8.6 - 11.9	9.8	9.1 - 10.5	9.6	9.1 - 10.1
WBC (10 <sup>3</sup> /μL)	2.40	2.16 - 2.64	8.05	7.49 - 8.62	16.50	15.51 - 17.49
NEUT# (10 <sup>3</sup> /μL)	1.10	0.90 - 1.30	3.93	3.38 - 4.48	8.75	7.62 - 9.89
LYMPH# (10 <sup>3</sup> /μL)	0.72	0.52 - 0.91	2.12	1.61 - 2.63	3.21	2.37 - 4.04
MONO# (10 <sup>3</sup> /μL)	0.19	0.08 - 0.29	0.57	0.29 - 0.86	1.33	0.73 - 1.92
EO# (10 <sup>3</sup> /μL)	0.28	0.18 - 0.39	1.02	0.65 - 1.40	2.26	1.40 - 3.12
BASO# (10 <sup>3</sup> /μL)	0.15	0.11 - 0.18	0.51	0.43 - 0.60	1.16	1.00 - 1.31
IG # (10 <sup>3</sup> /μL)	0.30	0.24 - 0.36	1.09	0.89 - 1.30	2.39	1.96 - 2.82
NEUT%	45.2	38.9 - 51.6	48.2	42.9 - 53.4	52.4	47.2 - 57.6
LYMPH%	29.5	22.1 - 36.8	26.0	20.3 - 31.7	19.2	14.4 - 24.0
MONO%	7.6	3.5 - 11.7	7.0	3.7 - 10.4	7.9	4.4 - 11.4
EO%	11.7	7.4 - 16.0	12.6	8.0 - 17.1	13.6	8.5 - 18.6
BASO%	6.0	4.9 - 7.2	6.3	5.5 - 7.1	6.9	6.1 - 7.7
IG (%)	12.3	10.0 - 14.7	13.4	11.1 - 15.7	14.3	12.0 - 16.6
RET%	6.28	5.09 - 7.47	2.84	2.24 - 3.43	1.45	0.91 - 1.98
RET# (10 <sup>6</sup> /μL)	0.1448	0.1130 - 0.1767	0.1235	0.1000 - 0.1469	0.0761	0.0532 - 0.0989
IRF (%)	20.6	0.8 - 40.5	21.7	2.2 - 41.1	21.1	2.9 - 39.2
RET-He (pg)	20.9	18.0 - 23.9	21.6	18.8 - 24.4	22.1	18.8 - 25.4