



# XN CHECK™

## HEMATOLOGY CONTROL FOR SYSMEX XN-L ANALYZERS

Expiration Date:	<b>2019-10-13</b>	Quality Control Data Due Date #1:	<b>2-Sep-19</b>	Quality Control Data Due Date #2:	<b>13-Oct-19</b>	
Lot Number:	<b>92031101</b>	<b>92031102</b>	<b>92031103</b>			
Control:	<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	4.39	4.21 - 4.57	5.31	5.10 - 5.52
HGB (g/dL)	5.8	5.5 - 6.1	12.0	11.5 - 12.5	15.7	15.1 - 16.3
HCT (%)	17.3	16.1 - 18.5	35.2	33.1 - 37.3	45.3	42.6 - 48.0
MCV (fL)	75.2	70.7 - 79.7	80.2	75.4 - 85.0	85.3	80.2 - 90.4
MCH (pg)	25.2	23.2 - 27.2	27.3	25.4 - 29.2	29.6	27.8 - 31.4
MCHC (g/dL)	33.5	30.2 - 36.9	34.1	31.0 - 37.2	34.7	31.9 - 37.5
RDW-SD (fL)	48.9	46.0 - 51.8	47.6	44.7 - 50.5	52.6	48.4 - 56.8
RDW-CV (%)	18.3	17.2 - 19.4	16.8	15.8 - 17.8	17.4	16.0 - 18.8
PLT (10 <sup>3</sup> /μL)	92	57 - 127	255	227 - 283	576	524 - 628
MPV (fL)	8.7	7.3 - 10.1	9.5	8.8 - 10.2	9.3	8.8 - 9.8
WBC (10 <sup>3</sup> /μL)	3.12	2.81 - 3.43	7.29	6.78 - 7.80	17.51	16.46 - 18.56
NEUT# (10 <sup>3</sup> /μL)	1.10	0.90 - 1.30	2.84	2.44 - 3.24	7.40	6.44 - 8.36
LYMPH# (10 <sup>3</sup> /μL)	1.15	0.84 - 1.46	2.27	1.73 - 2.81	4.60	3.40 - 5.80
MONO# (10 <sup>3</sup> /μL)	0.34	0.15 - 0.53	0.76	0.38 - 1.14	1.71	0.94 - 2.48
EO# (10 <sup>3</sup> /μL)	0.26	0.16 - 0.36	0.68	0.43 - 0.93	1.89	1.17 - 2.61
BASO# (10 <sup>3</sup> /μL)	0.15	0.11 - 0.19	0.39	0.33 - 0.45	1.01	0.88 - 1.14
IG # (10 <sup>3</sup> /μL)	0.29	0.23 - 0.35	0.74	0.60 - 0.88	1.93	1.58 - 2.28
NEUT%	36.7	31.6 - 41.8	40.9	36.4 - 45.4	44.5	40.1 - 49.0
LYMPH%	38.4	28.8 - 48.0	32.7	25.5 - 39.9	27.7	20.8 - 34.6
MONO%	11.3	5.2 - 17.4	11.0	5.7 - 16.3	10.3	5.8 - 14.8
EO%	8.7	5.5 - 11.9	9.8	6.3 - 13.3	11.4	7.2 - 15.6
BASO%	4.9	4.0 - 5.8	5.6	4.9 - 6.3	6.1	5.4 - 6.8
IG %	9.6	7.8 - 11.4	10.6	8.8 - 12.4	11.6	9.7 - 13.5
RET%	6.25	5.06 - 7.44	1.99	1.57 - 2.41	0.64	0.40 - 0.88
RET# (10 <sup>6</sup> /μL)	0.1438	0.1122 - 0.1754	0.0874	0.0708 - 0.1040	0.0340	0.0238 - 0.0442
IRF (%)	47.7	1.9 - 93.5	48.3	4.8 - 91.8	31.3	4.4 - 58.2
RET-He (pg)	21.5	18.5 - 24.5	22.5	19.6 - 25.4	24.3	20.7 - 27.9