



XN-L CHECK™

HEMATOLOGY CONTROL FOR SYSMEX XN-L ANALYZERS

Expiration Date: 2022-01-04	Insight Data Due Date #1: 30-Oct-2021	Insight Data Due Date #2: 02-Dec-2021	Insight Data Due Date #3: 04-Jan-2022			
Lot Number:	12671401	12671402	12671403			
Control:	L1:Level 1	L2:Level 2	L3:Level 3			
PARAMETERS	MEAN	EXPECTED RANGE	MEAN	EXPECTED RANGE	MEAN	EXPECTED RANGE
RBC (10 ⁶ /μL)	2.28	2.17 - 2.39	4.29	4.12 - 4.46	5.26	5.05 - 5.47
HGB (g/dL)	5.8	5.5 - 6.1	12.4	11.9 - 12.9	16.7	16.0 - 17.4
HCT (%)	17.0	15.8 - 18.2	34.9	32.8 - 37.0	46.0	43.2 - 48.7
MCV (fL)	74.5	70.1 - 79.0	81.4	76.5 - 86.3	87.4	82.1 - 92.6
MCH (pg)	25.3	23.3 - 27.4	28.8	26.8 - 30.8	31.8	29.9 - 33.7
MCHC (g/dL)	34.0	30.6 - 37.4	35.4	32.2 - 38.6	36.4	33.5 - 39.3
RDW-SD (fL)	51.1	47.1 - 55.2	46.1	42.4 - 49.8	45.7	41.6 - 49.8
RDW-CV (%)	19.1	18.1 - 20.1	15.9	15.2 - 16.5	14.7	14.1 - 15.3
PLT (10 ³ /μL)	61	36 - 87	235	195 - 275	568	500 - 636
MPV (fL)	10.5	8.6 - 12.4	10.1	9.1 - 11.1	9.9	9.0 - 10.7
WBC (10 ³ /μL)	2.47	2.10 - 2.84	6.92	6.22 - 7.61	16.29	14.82 - 17.75
NEUT# (10 ³ /μL)	1.12	0.92 - 1.33	3.37	2.90 - 3.85	8.62	7.50 - 9.74
LYMPH# (10 ³ /μL)	0.73	0.54 - 0.93	1.76	1.34 - 2.18	3.23	2.39 - 4.06
MONO# (10 ³ /μL)	0.20	0.09 - 0.31	0.56	0.28 - 0.84	1.31	0.72 - 1.90
EO# (10 ³ /μL)	0.30	0.22 - 0.38	0.89	0.68 - 1.09	2.25	1.75 - 2.74
BASO# (10 ³ /μL)	0.15	0.09 - 0.20	0.44	0.32 - 0.56	1.12	0.84 - 1.39
IG # (10 ³ /μL)	0.31	0.21 - 0.41	0.92	0.64 - 1.19	2.37	1.61 - 3.13
NEUT%	45.0	38.7 - 51.3	48.1	42.8 - 53.4	52.2	47.0 - 57.4
LYMPH%	29.3	22.0 - 36.6	25.1	19.6 - 30.6	19.5	14.6 - 24.4
MONO%	8.1	3.7 - 12.4	8.0	4.2 - 11.8	7.9	4.4 - 11.4
EO%	11.8	8.9 - 14.8	12.6	9.7 - 15.5	13.6	10.9 - 16.3
BASO%	5.8	3.9 - 7.8	6.2	4.5 - 8.0	6.8	5.1 - 8.4
IG (%)	12.2	8.4 - 16.0	13.1	9.3 - 16.9	14.4	9.9 - 18.8
RET%	6.04	4.47 - 7.61	2.58	1.91 - 3.25	1.24	0.82 - 1.67
RET# (10 ⁶ /μL)	0.1376	0.1004 - 0.1747	0.1107	0.0830 - 0.1384	0.0654	0.0425 - 0.0883
IRF (%)	23.3	0.9 - 45.7	24.6	2.5 - 46.8	20.9	2.9 - 38.9
RET-He (pg)	22.5	18.4 - 26.5	23.1	19.1 - 27.0	23.7	19.2 - 28.2