



XN-L CHECK™

HEMATOLOGY CONTROL FOR SYSMEX XN-L ANALYZERS

Expiration Date: 2024-12-31	Insight Data Due Date #1: 26-Oct-2024	Insight Data Due Date #2: 28-Nov-2024	Insight Data Due Date #3: 31-Dec-2024			
Lot Number:	42641401	42641402	42641403			
Control:	L1:Level 1	L2:Level 2	L3:Level 3			
PARAMETERS	MEAN	EXPECTED RANGE	MEAN	EXPECTED RANGE	MEAN	EXPECTED RANGE
RBC (10 ⁶ /μL)	2.36	2.25 - 2.48	4.47	4.29 - 4.65	5.35	5.14 - 5.56
HGB (g/dL)	5.7	5.4 - 6.0	12.5	12.0 - 13.0	16.6	15.9 - 17.3
HCT (%)	16.8	15.6 - 17.9	35.1	33.0 - 37.2	45.3	42.6 - 48.1
MCV (fL)	70.9	66.7 - 75.2	78.5	73.8 - 83.2	84.8	79.7 - 89.8
MCH (pg)	24.2	22.3 - 26.1	27.9	25.9 - 29.8	31.1	29.2 - 32.9
MCHC (g/dL)	34.1	30.7 - 37.5	35.5	32.3 - 38.7	36.6	33.7 - 39.6
RDW-SD (fL)	51.8	47.7 - 56.0	48.1	44.3 - 52.0	47.7	43.4 - 52.0
RDW-CV (%)	20.3	19.3 - 21.3	17.1	16.4 - 17.8	15.8	15.2 - 16.4
PLT (10 ³ /μL)	61	36 - 86	218	181 - 255	527	464 - 590
MPV (fL)	10.3	8.5 - 12.2	9.8	8.8 - 10.8	9.6	8.8 - 10.5
WBC (10 ³ /μL)	2.34	1.99 - 2.69	6.59	5.93 - 7.25	16.50	15.01 - 17.98
NEUT# (10 ³ /μL)	1.05	0.86 - 1.24	3.19	2.75 - 3.64	8.68	7.55 - 9.81
LYMPH# (10 ³ /μL)	0.71	0.52 - 0.91	1.69	1.29 - 2.10	3.26	2.41 - 4.11
MONO# (10 ³ /μL)	0.19	0.08 - 0.29	0.52	0.26 - 0.77	1.31	0.72 - 1.90
EO# (10 ³ /μL)	0.27	0.20 - 0.35	0.83	0.64 - 1.02	2.27	1.77 - 2.77
BASO# (10 ³ /μL)	0.14	0.09 - 0.18	0.42	0.30 - 0.54	1.13	0.85 - 1.42
IG # (10 ³ /μL)	0.29	0.19 - 0.38	0.86	0.60 - 1.11	2.37	1.61 - 3.13
NEUT%	44.5	38.3 - 50.8	48.0	42.7 - 53.3	52.1	46.9 - 57.3
LYMPH%	30.2	22.6 - 37.7	25.4	19.8 - 31.0	19.6	14.7 - 24.5
MONO%	8.0	3.7 - 12.3	7.7	4.0 - 11.5	7.9	4.4 - 11.3
EO%	11.6	8.7 - 14.5	12.5	9.6 - 15.4	13.6	10.9 - 16.3
BASO%	5.8	3.9 - 7.7	6.3	4.6 - 8.1	6.8	5.1 - 8.5
IG (%)	12.1	8.4 - 15.9	12.9	9.1 - 16.6	14.2	9.8 - 18.6
RET%	5.58	4.13 - 7.03	2.79	2.06 - 3.51	1.35	0.89 - 1.82
RET# (10 ⁶ /μL)	0.1318	0.0962 - 0.1674	0.1246	0.0934 - 0.1557	0.0725	0.0471 - 0.0978
IRF (%)	12.1	0.5 - 23.8	13.2	1.3 - 25.1	13.1	1.8 - 24.3
RET-He (pg)	23.0	18.9 - 27.2	23.7	19.7 - 27.7	24.1	19.6 - 28.7