



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:	42661401	42661402	42661403			
Control:	L1:Level 1	L2:Level 2	L3:Level 3			
PARAMETERS	MEAN	EXPECTED RANGE	MEAN	EXPECTED RANGE	MEAN	EXPECTED RANGE
RBC (10 ⁶ /μL)	2.30	2.19 - 2.42	4.34	4.16 - 4.51	5.21	5.00 - 5.42
HGB (g/dL)	5.5	5.2 - 5.8	12.0	11.5 - 12.5	15.8	15.2 - 16.4
HCT (%)	16.2	15.1 - 17.4	34.1	32.0 - 36.1	43.0	40.4 - 45.5
MCV (fL)	70.5	66.2 - 74.7	78.5	73.8 - 83.2	82.4	77.5 - 87.4
MCH (pg)	23.9	22.0 - 25.8	27.6	25.7 - 29.6	30.3	28.5 - 32.2
MCHC (g/dL)	33.9	30.5 - 37.3	35.2	32.0 - 38.4	36.8	33.9 - 39.7
RDW-SD (fL)	49.7	45.7 - 53.7	48.8	44.9 - 52.7	49.4	45.0 - 53.9
RDW-CV (%)	19.7	18.7 - 20.7	17.3	16.6 - 18.0	16.9	16.2 - 17.6
PLT (10 ³ /μL)	60	35 - 84	219	182 - 256	521	459 - 584
MPV (fL)	10.2	8.3 - 12.0	9.8	8.8 - 10.8	9.6	8.7 - 10.5
WBC (10 ³ /μL)	2.49	2.11 - 2.86	6.63	5.96 - 7.29	16.16	14.71 - 17.62
NEUT# (10 ³ /μL)	1.12	0.92 - 1.33	3.20	2.75 - 3.65	8.55	7.43 - 9.66
LYMPH# (10 ³ /μL)	0.74	0.54 - 0.94	1.67	1.27 - 2.07	3.07	2.27 - 3.86
MONO# (10 ³ /μL)	0.21	0.09 - 0.33	0.58	0.29 - 0.87	1.35	0.74 - 1.95
EO# (10 ³ /μL)	0.30	0.22 - 0.38	0.83	0.64 - 1.02	2.27	1.77 - 2.77
BASO# (10 ³ /μL)	0.14	0.09 - 0.19	0.42	0.30 - 0.53	1.09	0.82 - 1.36
IG # (10 ³ /μL)	0.30	0.20 - 0.40	0.86	0.60 - 1.12	2.30	1.57 - 3.04
NEUT%	44.8	38.5 - 51.1	47.8	42.6 - 53.1	52.4	47.1 - 57.6
LYMPH%	29.4	22.1 - 36.8	24.9	19.4 - 30.4	18.8	14.1 - 23.5
MONO%	8.3	3.8 - 12.8	8.6	4.5 - 12.8	8.2	4.6 - 11.9
EO%	11.8	8.8 - 14.7	12.4	9.5 - 15.3	13.9	11.1 - 16.7
BASO%	5.7	3.8 - 7.6	6.2	4.5 - 7.9	6.7	5.0 - 8.4
IG (%)	12.1	8.3 - 15.8	12.9	9.1 - 16.6	14.1	9.7 - 18.5
RET%	5.65	4.18 - 7.12	2.63	1.95 - 3.32	1.34	0.88 - 1.80
RET# (10 ⁶ /μL)	0.1300	0.0949 - 0.1651	0.1142	0.0857 - 0.1428	0.0698	0.0454 - 0.0942
IRF (%)	9.6	0.4 - 18.8	10.7	1.1 - 20.2	9.8	1.4 - 18.3
RET-He (pg)	24.7	20.3 - 29.2	25.4	21.1 - 29.7	25.8	20.9 - 30.7