



XN-L CHECK™

HEMATOLOGY CONTROL FOR SYSMEX XN-L ANALYZERS

Expiration Date: 2022-06-21	Insight Data Due Date #1: 16-Apr-2022	Insight Data Due Date #2: 19-May-2022	Insight Data Due Date #3: 21-Jun-2022			
Lot Number:	20711401	20711402	20711403			
Control:	L1:Level 1	L2:Level 2	L3:Level 3			
PARAMETERS	MEAN	EXPECTED RANGE	MEAN	EXPECTED RANGE	MEAN	EXPECTED RANGE
RBC (10 ⁶ /μL)	2.33	2.21 - 2.45	4.38	4.21 - 4.56	5.33	5.12 - 5.55
HGB (g/dL)	6.5	6.2 - 6.8	13.3	12.8 - 13.8	17.1	16.4 - 17.8
HCT (%)	18.6	17.3 - 19.9	37.2	35.0 - 39.4	46.7	43.9 - 49.5
MCV (fL)	79.7	74.9 - 84.5	84.9	79.8 - 90.0	87.5	82.3 - 92.8
MCH (pg)	28.0	25.7 - 30.2	30.4	28.3 - 32.5	32.1	30.2 - 34.0
MCHC (g/dL)	35.1	31.6 - 38.6	35.8	32.6 - 39.0	36.7	33.7 - 39.6
RDW-SD (fL)	47.0	43.2 - 50.7	44.8	41.2 - 48.4	45.9	41.8 - 50.0
RDW-CV (%)	16.2	15.4 - 17.0	14.6	14.0 - 15.1	14.7	14.1 - 15.3
PLT (10 ³ /μL)	58	34 - 81	245	203 - 286	557	491 - 624
MPV (fL)	9.2	7.5 - 10.8	8.7	7.9 - 9.6	8.6	7.8 - 9.4
WBC (10 ³ /μL)	2.44	2.07 - 2.80	7.11	6.40 - 7.82	16.38	14.91 - 17.85
NEUT# (10 ³ /μL)	1.12	0.92 - 1.33	3.52	3.03 - 4.01	8.67	7.54 - 9.80
LYMPH# (10 ³ /μL)	0.72	0.52 - 0.91	1.75	1.33 - 2.17	3.18	2.35 - 4.00
MONO# (10 ³ /μL)	0.19	0.08 - 0.30	0.56	0.28 - 0.84	1.31	0.72 - 1.90
EO# (10 ³ /μL)	0.29	0.21 - 0.37	0.91	0.70 - 1.12	2.29	1.79 - 2.80
BASO# (10 ³ /μL)	0.15	0.10 - 0.20	0.46	0.33 - 0.59	1.14	0.85 - 1.42
IG # (10 ³ /μL)	0.30	0.20 - 0.41	0.95	0.66 - 1.23	2.41	1.64 - 3.19
NEUT%	45.5	39.1 - 51.9	48.9	43.5 - 54.2	52.3	47.0 - 57.5
LYMPH%	29.0	21.8 - 36.3	24.3	19.0 - 29.7	19.1	14.4 - 23.9
MONO%	7.7	3.6 - 11.9	7.8	4.0 - 11.5	7.9	4.4 - 11.4
EO%	11.8	8.8 - 14.7	12.7	9.7 - 15.6	13.8	11.1 - 16.6
BASO%	6.0	4.0 - 7.9	6.4	4.6 - 8.2	6.9	5.2 - 8.6
IG (%)	12.3	8.5 - 16.2	13.1	9.3 - 16.9	14.6	10.0 - 19.1
RET%	6.14	4.54 - 7.73	2.64	1.95 - 3.33	1.34	0.89 - 1.80
RET# (10 ⁶ /μL)	0.1430	0.1044 - 0.1816	0.1157	0.0867 - 0.1446	0.0717	0.0466 - 0.0968
IRF (%)	26.0	1.0 - 51.0	26.0	2.6 - 49.5	25.3	3.5 - 47.1
RET-He (pg)	23.0	18.9 - 27.2	23.6	19.6 - 27.6	24.4	19.8 - 29.1