



XN-L CHECK™

HEMATOLOGY CONTROL FOR SYSMEX XN-L ANALYZERS

Expiration Date: 2022-09-13	Insight Data Due Date #1: 09-Jul-2022	Insight Data Due Date #2: 11-Aug-2022	Insight Data Due Date #3: 13-Sep-2022			
Lot Number:	21551401	21551402	21551403			
Control:	L1:Level 1	L2:Level 2	L3:Level 3			
PARAMETERS	MEAN	EXPECTED RANGE	MEAN	EXPECTED RANGE	MEAN	EXPECTED RANGE
RBC (10 ⁶ /μL)	2.31	2.20 - 2.43	4.39	4.21 - 4.57	5.33	5.12 - 5.54
HGB (g/dL)	5.7	5.4 - 6.0	13.4	12.9 - 14.0	17.3	16.6 - 18.0
HCT (%)	16.6	15.4 - 17.8	37.4	35.2 - 39.7	47.2	44.4 - 50.1
MCV (fL)	71.7	67.4 - 76.0	85.3	80.2 - 90.4	88.6	83.3 - 93.9
MCH (pg)	24.7	22.7 - 26.7	30.6	28.5 - 32.8	32.5	30.5 - 34.4
MCHC (g/dL)	34.5	31.0 - 37.9	35.9	32.7 - 39.1	36.6	33.7 - 39.6
RDW-SD (fL)	49.1	45.1 - 53.0	45.1	41.5 - 48.8	46.8	42.6 - 51.0
RDW-CV (%)	18.9	18.0 - 19.8	14.6	14.0 - 15.2	14.6	14.0 - 15.2
PLT (10 ³ /μL)	62	36 - 87	245	203 - 286	582	512 - 652
MPV (fL)	9.7	7.9 - 11.4	9.3	8.4 - 10.2	9.1	8.3 - 9.9
WBC (10 ³ /μL)	2.49	2.11 - 2.86	7.07	6.36 - 7.78	16.99	15.46 - 18.52
NEUT# (10 ³ /μL)	1.15	0.95 - 1.36	3.52	3.02 - 4.01	9.12	7.94 - 10.31
LYMPH# (10 ³ /μL)	0.73	0.53 - 0.92	1.72	1.31 - 2.14	3.26	2.41 - 4.11
MONO# (10 ³ /μL)	0.19	0.08 - 0.30	0.54	0.27 - 0.82	1.31	0.72 - 1.89
EO# (10 ³ /μL)	0.30	0.22 - 0.37	0.92	0.71 - 1.13	2.36	1.84 - 2.88
BASO# (10 ³ /μL)	0.15	0.10 - 0.21	0.46	0.33 - 0.59	1.18	0.89 - 1.48
IG # (10 ³ /μL)	0.31	0.21 - 0.41	0.96	0.67 - 1.25	2.49	1.70 - 3.29
NEUT%	45.8	39.4 - 52.2	49.1	43.7 - 54.5	52.9	47.7 - 58.2
LYMPH%	28.9	21.7 - 36.1	24.1	18.8 - 29.4	18.9	14.2 - 23.7
MONO%	7.6	3.5 - 11.7	7.6	4.0 - 11.3	7.6	4.2 - 10.9
EO%	11.7	8.8 - 14.6	12.8	9.9 - 15.8	13.7	10.9 - 16.4
BASO%	6.0	4.0 - 8.0	6.4	4.6 - 8.2	6.9	5.1 - 8.6
IG (%)	12.3	8.5 - 16.2	13.4	9.5 - 17.3	14.5	10.0 - 19.0
RET%	5.95	4.40 - 7.49	2.68	1.98 - 3.38	1.35	0.89 - 1.81
RET# (10 ⁶ /μL)	0.1376	0.1004 - 0.1747	0.1177	0.0883 - 0.1471	0.0721	0.0468 - 0.0973
IRF (%)	21.5	0.9 - 42.1	21.0	2.1 - 39.8	19.6	2.7 - 36.5
RET-He (pg)	23.2	19.0 - 27.3	24.0	19.9 - 28.1	24.8	20.1 - 29.5