



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:	21541401	21541402	21541403			
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 - 2.40	4.40	4.22 - 4.57	5.32	5.11 - 5.53
HGB (g/dL)	5.6	5.4 - 5.9	13.2	12.7 - 13.7	16.9	16.2 - 17.6
HCT (%)	16.4	15.3 - 17.5	36.8	34.6 - 39.1	45.8	43.1 - 48.6
MCV (fL)	71.8	67.5 - 76.1	83.8	78.7 - 88.8	86.2	81.0 - 91.3
MCH (pg)	24.7	22.7 - 26.7	30.0	27.9 - 32.1	31.7	29.8 - 33.7
MCHC (g/dL)	34.4	31.0 - 37.8	35.9	32.6 - 39.1	36.8	33.9 - 39.8
RDW-SD (fL)	47.8	44.0 - 51.7	44.7	41.1 - 48.3	44.8	40.7 - 48.8
RDW-CV (%)	18.5	17.6 - 19.4	14.7	14.1 - 15.3	14.5	14.0 - 15.1
PLT (10 ³ /μL)	60	36 - 85	238	198 - 279	578	509 - 648
MPV (fL)	10.1	8.3 - 11.9	9.7	8.7 - 10.7	9.4	8.6 - 10.3
WBC (10 ³ /μL)	2.46	2.09 - 2.83	7.00	6.30 - 7.70	16.61	15.11 - 18.10
NEUT# (10 ³ /μL)	1.11	0.91 - 1.31	3.47	2.99 - 3.96	8.90	7.74 - 10.06
LYMPH# (10 ³ /μL)	0.73	0.54 - 0.93	1.70	1.30 - 2.11	3.09	2.29 - 3.89
MONO# (10 ³ /μL)	0.22	0.10 - 0.34	0.58	0.29 - 0.86	1.39	0.76 - 2.01
EO# (10 ³ /μL)	0.28	0.21 - 0.36	0.89	0.69 - 1.10	2.32	1.81 - 2.82
BASO# (10 ³ /μL)	0.15	0.10 - 0.20	0.45	0.33 - 0.58	1.16	0.87 - 1.45
IG # (10 ³ /μL)	0.30	0.20 - 0.40	0.94	0.66 - 1.23	2.47	1.68 - 3.27
NEUT%	44.5	38.3 - 50.8	48.9	43.5 - 54.3	52.8	47.5 - 58.1
LYMPH%	29.4	22.1 - 36.8	24.0	18.7 - 29.3	18.3	13.7 - 22.9
MONO%	8.8	4.0 - 13.5	8.1	4.2 - 12.0	8.2	4.6 - 11.8
EO%	11.3	8.5 - 14.1	12.6	9.7 - 15.5	13.7	11.0 - 16.5
BASO%	5.9	4.0 - 7.9	6.4	4.6 - 8.2	6.9	5.2 - 8.6
IG (%)	12.0	8.3 - 15.7	13.3	9.4 - 17.2	14.7	10.1 - 19.2
RET%	6.00	4.44 - 7.56	2.69	1.99 - 3.39	1.37	0.91 - 1.84
RET# (10 ⁶ /μL)	0.1369	0.1000 - 0.1739	0.1183	0.0887 - 0.1479	0.0729	0.0474 - 0.0985
IRF (%)	18.9	0.8 - 37.0	18.8	1.9 - 35.7	17.7	2.5 - 33.0
RET-He (pg)	23.3	19.1 - 27.5	24.1	20.0 - 28.2	24.7	20.0 - 29.4