



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:	20701401	20701402	20701403			
Control:	L1:Level 1	L2:Level 2	L3:Level 3			
PARAMETERS	MEAN	EXPECTED RANGE	MEAN	EXPECTED RANGE	MEAN	EXPECTED RANGE
RBC (10 ⁶ /μL)	2.27	2.16 - 2.38	4.38	4.21 - 4.56	5.34	5.12 - 5.55
HGB (g/dL)	6.2	5.9 - 6.5	13.0	12.5 - 13.6	17.1	16.4 - 17.8
HCT (%)	17.9	16.6 - 19.1	36.9	34.7 - 39.1	47.4	44.5 - 50.2
MCV (fL)	78.9	74.1 - 83.6	84.2	79.2 - 89.3	88.7	83.4 - 94.1
MCH (pg)	27.4	25.2 - 29.6	29.8	27.7 - 31.9	32.0	30.1 - 33.9
MCHC (g/dL)	34.7	31.3 - 38.2	35.4	32.2 - 38.5	36.1	33.2 - 39.0
RDW-SD (fL)	46.4	42.7 - 50.1	45.7	42.1 - 49.4	47.3	43.1 - 51.6
RDW-CV (%)	16.3	15.5 - 17.1	15.0	14.4 - 15.6	14.9	14.3 - 15.5
PLT (10 ³ /μL)	59	35 - 83	248	206 - 291	581	512 - 651
MPV (fL)	9.3	7.6 - 11.0	8.9	8.0 - 9.8	8.8	8.0 - 9.5
WBC (10 ³ /μL)	2.44	2.07 - 2.81	7.05	6.35 - 7.76	16.66	15.16 - 18.16
NEUT# (10 ³ /μL)	1.11	0.91 - 1.31	3.45	2.97 - 3.93	8.80	7.65 - 9.94
LYMPH# (10 ³ /μL)	0.72	0.53 - 0.92	1.72	1.31 - 2.14	3.27	2.42 - 4.12
MONO# (10 ³ /μL)	0.21	0.09 - 0.32	0.62	0.31 - 0.93	1.37	0.75 - 1.98
EO# (10 ³ /μL)	0.29	0.21 - 0.36	0.89	0.69 - 1.10	2.28	1.77 - 2.78
BASO# (10 ³ /μL)	0.15	0.10 - 0.20	0.45	0.33 - 0.58	1.15	0.86 - 1.44
IG # (10 ³ /μL)	0.30	0.20 - 0.40	0.95	0.66 - 1.23	2.38	1.62 - 3.14
NEUT%	44.9	38.6 - 51.2	48.3	43.0 - 53.6	52.2	47.0 - 57.4
LYMPH%	29.3	22.0 - 36.6	24.1	18.8 - 29.4	19.4	14.5 - 24.2
MONO%	8.4	3.8 - 12.9	8.7	4.5 - 12.9	8.1	4.5 - 11.7
EO%	11.5	8.7 - 14.4	12.5	9.6 - 15.3	13.5	10.8 - 16.2
BASO%	5.9	4.0 - 7.9	6.3	4.6 - 8.1	6.8	5.1 - 8.5
IG (%)	12.2	8.4 - 16.0	13.3	9.4 - 17.1	14.1	9.7 - 18.5
RET%	6.21	4.60 - 7.83	2.79	2.06 - 3.52	1.39	0.92 - 1.86
RET# (10 ⁶ /μL)	0.1409	0.1029 - 0.1789	0.1222	0.0917 - 0.1528	0.0742	0.0482 - 0.1001
IRF (%)	16.2	0.6 - 31.7	18.3	1.8 - 34.8	16.6	2.3 - 30.9
RET-He (pg)	23.4	19.2 - 27.6	23.9	19.8 - 27.9	24.7	20.0 - 29.4