



XN-L CHECK™

HEMATOLOGY CONTROL FOR SYSMEX XN-L ANALYZERS

Expiration Date: 2024-04-23	Insight Data Due Date #1: 17-Feb-2024	Insight Data Due Date #2: 21-Mar-2024	Insight Data Due Date #3: 23-Apr-2024			
Lot Number:	40121401	40121402	40121403			
Control:	L1:Level 1	L2:Level 2	L3:Level 3			
PARAMETERS	MEAN	EXPECTED RANGE	MEAN	EXPECTED RANGE	MEAN	EXPECTED RANGE
RBC (10 ⁶ /μL)	2.35	2.23 - 2.46	4.33	4.16 - 4.51	5.28	5.07 - 5.49
HGB (g/dL)	5.7	5.4 - 6.0	12.1	11.7 - 12.6	16.4	15.7 - 17.0
HCT (%)	16.9	15.7 - 18.0	34.6	32.5 - 36.6	45.2	42.5 - 47.9
MCV (fL)	71.8	67.5 - 76.1	79.8	75.0 - 84.6	85.6	80.4 - 90.7
MCH (pg)	24.1	22.2 - 26.1	28.0	26.1 - 30.0	31.0	29.2 - 32.9
MCHC (g/dL)	33.6	30.3 - 37.0	35.1	32.0 - 38.3	36.3	33.4 - 39.2
RDW-SD (fL)	49.8	45.9 - 53.8	48.6	44.7 - 52.5	46.4	42.2 - 50.6
RDW-CV (%)	19.3	18.3 - 20.2	17.0	16.3 - 17.7	15.2	14.6 - 15.8
PLT (10 ³ /μL)	59	35 - 83	236	196 - 276	565	497 - 633
MPV (fL)	10.4	8.5 - 12.2	10.0	9.0 - 11.0	9.8	8.9 - 10.7
WBC (10 ³ /μL)	2.27	1.93 - 2.61	6.40	5.76 - 7.03	15.65	14.24 - 17.06
NEUT# (10 ³ /μL)	1.02	0.84 - 1.20	3.13	2.69 - 3.57	8.36	7.28 - 9.45
LYMPH# (10 ³ /μL)	0.69	0.50 - 0.88	1.57	1.19 - 1.94	2.87	2.12 - 3.61
MONO# (10 ³ /μL)	0.19	0.08 - 0.29	0.50	0.25 - 0.76	1.21	0.67 - 1.76
EO# (10 ³ /μL)	0.27	0.20 - 0.34	0.82	0.63 - 1.01	2.23	1.74 - 2.72
BASO# (10 ³ /μL)	0.13	0.08 - 0.17	0.41	0.30 - 0.53	1.07	0.80 - 1.34
IG # (10 ³ /μL)	0.27	0.18 - 0.36	0.84	0.59 - 1.09	2.21	1.50 - 2.91
NEUT%	44.5	38.3 - 50.7	48.6	43.3 - 54.0	53.1	47.8 - 58.4
LYMPH%	30.1	22.5 - 37.6	24.4	19.0 - 29.7	18.2	13.7 - 22.8
MONO%	8.2	3.8 - 12.6	7.8	4.1 - 11.6	7.7	4.3 - 11.1
EO%	11.7	8.8 - 14.6	12.7	9.8 - 15.7	14.2	11.3 - 17.0
BASO%	5.5	3.7 - 7.4	6.4	4.6 - 8.2	6.8	5.1 - 8.5
IG (%)	12.0	8.2 - 15.7	13.1	9.3 - 16.8	14.0	9.7 - 18.4
RET%	6.72	4.97 - 8.46	2.85	2.11 - 3.59	1.54	1.01 - 2.06
RET# (10 ⁶ /μL)	0.1577	0.1151 - 0.2002	0.1235	0.0926 - 0.1544	0.0812	0.0528 - 0.1096
IRF (%)	15.0	0.6 - 29.5	16.3	1.6 - 30.9	14.7	2.1 - 27.4
RET-He (pg)	22.8	18.7 - 26.9	23.6	19.6 - 27.6	24.2	19.6 - 28.8