



XN-L CHECK™

HEMATOLOGY CONTROL FOR SYSMEX XN-L ANALYZERS

Expiration Date: 2024-07-16	Insight Data Due Date #1: 11-May-2024	Insight Data Due Date #2: 13-Jun-2024	Insight Data Due Date #3: 16-Jul-2024			
Lot Number:	40961401	40961402	40961403			
Control:	L1:Level 1	L2:Level 2	L3:Level 3			
PARAMETERS	MEAN	EXPECTED RANGE	MEAN	EXPECTED RANGE	MEAN	EXPECTED RANGE
RBC (10 ⁶ /μL)	2.30	2.18 - 2.41	4.36	4.18 - 4.53	5.28	5.07 - 5.49
HGB (g/dL)	5.7	5.4 - 6.0	12.7	12.1 - 13.2	16.4	15.8 - 17.1
HCT (%)	16.9	15.7 - 18.0	36.1	33.9 - 38.2	45.6	42.9 - 48.3
MCV (fL)	73.4	69.0 - 77.8	82.8	77.8 - 87.7	86.4	81.2 - 91.6
MCH (pg)	24.9	22.9 - 26.9	29.0	27.0 - 31.1	31.1	29.2 - 33.0
MCHC (g/dL)	33.9	30.5 - 37.3	35.1	31.9 - 38.2	36.0	33.1 - 38.9
RDW-SD (fL)	50.4	46.3 - 54.4	47.3	43.5 - 51.0	47.9	43.6 - 52.3
RDW-CV (%)	19.0	18.1 - 20.0	15.9	15.3 - 16.6	15.5	14.9 - 16.1
PLT (10 ³ /μL)	60	36 - 85	229	190 - 268	544	479 - 609
MPV (fL)	10.4	8.5 - 12.2	10.0	9.0 - 11.0	9.8	8.9 - 10.7
WBC (10 ³ /μL)	2.33	1.98 - 2.68	6.71	6.04 - 7.39	15.97	14.54 - 17.41
NEUT# (10 ³ /μL)	1.05	0.86 - 1.24	3.25	2.79 - 3.70	8.48	7.38 - 9.58
LYMPH# (10 ³ /μL)	0.68	0.49 - 0.86	1.62	1.23 - 2.01	2.90	2.14 - 3.65
MONO# (10 ³ /μL)	0.21	0.09 - 0.33	0.61	0.31 - 0.92	1.40	0.77 - 2.04
EO# (10 ³ /μL)	0.28	0.20 - 0.35	0.86	0.66 - 1.06	2.21	1.72 - 2.69
BASO# (10 ³ /μL)	0.14	0.09 - 0.18	0.43	0.31 - 0.54	1.12	0.84 - 1.40
IG # (10 ³ /μL)	0.28	0.19 - 0.38	0.88	0.62 - 1.15	2.33	1.58 - 3.07
NEUT%	44.6	38.4 - 50.9	48.0	42.7 - 53.3	52.7	47.4 - 57.9
LYMPH%	28.8	21.6 - 36.0	24.0	18.7 - 29.3	18.0	13.5 - 22.5
MONO%	9.0	4.2 - 13.9	9.0	4.7 - 13.4	8.7	4.9 - 12.6
EO%	11.8	8.8 - 14.7	12.7	9.8 - 15.6	13.7	11.0 - 16.4
BASO%	5.8	3.9 - 7.7	6.3	4.5 - 8.1	6.9	5.2 - 8.7
IG (%)	12.1	8.3 - 15.8	13.0	9.3 - 16.8	14.4	10.0 - 18.9
RET%	6.84	5.06 - 8.62	2.99	2.21 - 3.76	1.43	0.95 - 1.92
RET# (10 ⁶ /μL)	0.1573	0.1148 - 0.1998	0.1302	0.0976 - 0.1627	0.0757	0.0492 - 0.1023
IRF (%)	28.7	1.1 - 56.2	31.4	3.1 - 59.7	28.2	4.0 - 52.5
RET-He (pg)	22.8	18.7 - 26.9	23.5	19.5 - 27.5	24.1	19.5 - 28.7