



XN CHECK™

HEMATOLOGY CONTROL FOR SYSMEX XN-L ANALYZERS

Expiration Date:	2019-10-13	Quality Control Data Due Date #1:	2-Sep-19	Quality Control Data Due Date #2:	13-Oct-19	
Lot Number:	92041101	92041102	92041103			
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	2.19 - 2.42	4.40	4.22 - 4.58	5.30	5.09 - 5.51
HGB (g/dL)	5.8	5.5 - 6.1	12.1	11.6 - 12.6	15.4	14.8 - 16.0
HCT (%)	17.2	16.0 - 18.4	35.3	33.2 - 37.4	44.4	41.7 - 47.1
MCV (fL)	74.8	70.3 - 79.3	80.2	75.4 - 85.0	83.8	78.8 - 88.8
MCH (pg)	25.2	23.2 - 27.2	27.5	25.6 - 29.4	29.1	27.4 - 30.8
MCHC (g/dL)	33.7	30.3 - 37.1	34.3	31.2 - 37.4	34.7	31.9 - 37.5
RDW-SD (fL)	49.2	46.2 - 52.2	46.1	43.3 - 48.9	48.4	44.5 - 52.3
RDW-CV (%)	18.5	17.4 - 19.6	16.1	15.1 - 17.1	16.3	15.0 - 17.6
PLT (10 ³ /μL)	94	58 - 130	251	223 - 279	566	515 - 617
MPV (fL)	8.6	7.2 - 10.0	9.5	8.8 - 10.2	9.4	8.9 - 9.9
WBC (10 ³ /μL)	3.16	2.84 - 3.48	7.53	7.00 - 8.06	17.48	16.43 - 18.53
NEUT# (10 ³ /μL)	1.11	0.91 - 1.31	2.95	2.54 - 3.36	7.52	6.54 - 8.50
LYMPH# (10 ³ /μL)	1.16	0.85 - 1.47	2.32	1.76 - 2.88	4.58	3.39 - 5.77
MONO# (10 ³ /μL)	0.35	0.15 - 0.55	0.78	0.39 - 1.17	1.64	0.90 - 2.38
EO# (10 ³ /μL)	0.28	0.17 - 0.39	0.72	0.45 - 0.99	1.83	1.13 - 2.53
BASO# (10 ³ /μL)	0.15	0.11 - 0.19	0.39	0.33 - 0.45	1.03	0.90 - 1.16
IG # (10 ³ /μL)	0.29	0.23 - 0.35	0.77	0.62 - 0.92	1.98	1.62 - 2.34
NEUT%	36.5	31.4 - 41.6	41.2	36.7 - 45.7	45.3	40.8 - 49.8
LYMPH%	38.0	28.5 - 47.5	32.4	25.3 - 39.5	27.6	20.7 - 34.5
MONO%	11.4	5.2 - 17.6	10.9	5.7 - 16.1	9.9	5.5 - 14.3
EO%	9.2	5.8 - 12.6	10.0	6.4 - 13.6	11.0	6.9 - 15.1
BASO%	5.0	4.1 - 6.0	5.5	4.8 - 6.2	6.2	5.5 - 6.9
IG %	9.5	7.7 - 11.3	10.7	8.9 - 12.5	11.9	10.0 - 13.8
RET%	5.53	4.48 - 6.58	2.06	1.63 - 2.49	0.77	0.49 - 1.05
RET# (10 ⁶ /μL)	0.1272	0.0992 - 0.1552	0.0906	0.0734 - 0.1078	0.0408	0.0286 - 0.0530
IRF (%)	45.1	1.8 - 88.4	44.4	4.4 - 84.4	34.2	4.8 - 63.6
RET-He (pg)	21.5	18.5 - 24.5	22.3	19.4 - 25.2	24.2	20.6 - 27.8