



XN CHECK™

HEMATOLOGY CONTROL FOR SYSMEX XN-L ANALYZERS

Expiration Date: 2019-08-18		Quality Control Data Due Date #1: 8-Jul-19			Quality Control Data Due Date #2: 18-Aug-19				
Lot Number:		91481101		91481102		91481103			
Control:		L1:Level 1		L2:Level 2		L3:Level 3			
PARAMETERS	MEAN	EXPECTED RANGE		MEAN	EXPECTED RANGE		MEAN	EXPECTED RANGE	
RBC (10 ⁶ /μL)	2.34	2.22	- 2.46	4.29	4.12	- 4.46	5.19	4.98	- 5.40
HGB (g/dL)	5.9	5.6	- 6.2	11.8	11.3	- 12.3	15.5	14.9	- 16.1
HCT (%)	17.6	16.4	- 18.8	34.4	32.3	- 36.5	44.5	41.8	- 47.2
MCV (fL)	75.2	70.7	- 79.7	80.2	75.4	- 85.0	85.7	80.6	- 90.8
MCH (pg)	25.2	23.2	- 27.2	27.5	25.6	- 29.4	29.9	28.1	- 31.7
MCHC (g/dL)	33.5	30.2	- 36.9	34.3	31.2	- 37.4	34.8	32.0	- 37.6
RDW-SD (fL)	48.1	45.2	- 51.0	46.4	43.6	- 49.2	49.1	45.2	- 53.0
RDW-CV (%)	17.9	16.8	- 19.0	16.3	15.3	- 17.3	16.0	14.7	- 17.3
PLT (10 ³ /μL)	89	55	- 123	253	225	- 281	557	507	- 607
MPV (fL)	8.8	7.4	- 10.2	9.0	8.4	- 9.6	8.9	8.5	- 9.3
WBC (10 ³ /μL)	3.02	2.72	- 3.32	7.73	7.19	- 8.27	17.62	16.56	- 18.68
NEUT# (10 ³ /μL)	1.08	0.89	- 1.27	3.06	2.63	- 3.49	7.66	6.66	- 8.66
LYMPH# (10 ³ /μL)	1.11	0.81	- 1.41	2.46	1.87	- 3.05	4.60	3.40	- 5.80
MONO# (10 ³ /μL)	0.33	0.15	- 0.51	0.80	0.40	- 1.20	1.78	0.98	- 2.58
EO# (10 ³ /μL)	0.26	0.16	- 0.36	0.73	0.46	- 1.00	1.84	1.14	- 2.54
BASO# (10 ³ /μL)	0.14	0.11	- 0.18	0.41	0.34	- 0.48	1.03	0.90	- 1.16
IG # (10 ³ /μL)	0.28	0.22	- 0.34	0.80	0.65	- 0.95	2.00	1.64	- 2.36
NEUT%	37.0	31.8	- 42.2	41.1	36.6	- 45.6	45.3	40.8	- 49.8
LYMPH%	37.9	28.4	- 47.4	33.0	25.7	- 40.3	27.2	20.4	- 34.0
MONO%	11.4	5.2	- 17.6	10.7	5.6	- 15.8	10.5	5.9	- 15.1
EO%	8.9	5.6	- 12.2	9.8	6.3	- 13.3	10.9	6.9	- 14.9
BASO%	4.9	4.0	- 5.8	5.5	4.8	- 6.2	6.1	5.4	- 6.8
IG %	9.6	7.8	- 11.4	10.7	8.9	- 12.5	11.8	9.9	- 13.7
RET%	5.65	4.58	- 6.72	2.11	1.67	- 2.55	0.75	0.47	- 1.03
RET# (10 ⁶ /μL)	0.1322	0.1031	- 0.1613	0.0905	0.0733	- 0.1077	0.0389	0.0272	- 0.0506
IRF (%)	44.4	1.8	- 87.0	44.5	4.5	- 84.6	32.9	4.6	- 61.2
RET-He (pg)	22.5	19.4	- 25.7	23.3	20.3	- 26.3	24.7	21.0	- 28.4