



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: 92071101		92071102			92071103				
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	4.41	4.23	- 4.59	5.29	5.08	- 5.50
HGB (g/dL)	5.8	5.5	- 6.1	11.9	11.4	- 12.4	15.6	15.0	- 16.2
HCT (%)	17.3	16.1	- 18.5	34.9	32.8	- 37.0	44.8	42.1	- 47.5
MCV (fL)	75.2	70.7	- 79.7	79.1	74.4	- 83.8	84.7	79.6	- 89.8
MCH (pg)	25.2	23.2	- 27.2	27.0	25.1	- 28.9	29.5	27.7	- 31.3
MCHC (g/dL)	33.5	30.2	- 36.9	34.1	31.0	- 37.2	34.8	32.0	- 37.6
RDW-SD (fL)	48.5	45.6	- 51.4	46.5	43.7	- 49.3	46.8	43.1	- 50.5
RDW-CV (%)	18.2	17.1	- 19.3	16.5	15.5	- 17.5	15.6	14.4	- 16.8
PLT (10 ³ /μL)	90	56	- 124	254	226	- 282	574	522	- 626
MPV (fL)	8.6	7.2	- 10.0	9.3	8.6	- 10.0	9.2	8.7	- 9.7
WBC (10 ³ /μL)	3.19	2.87	- 3.51	7.29	6.78	- 7.80	17.52	16.47	- 18.57
NEUT# (10 ³ /μL)	1.12	0.92	- 1.32	2.87	2.47	- 3.27	7.49	6.52	- 8.46
LYMPH# (10 ³ /μL)	1.19	0.87	- 1.51	2.28	1.73	- 2.83	4.64	3.43	- 5.85
MONO# (10 ³ /μL)	0.36	0.16	- 0.56	0.72	0.36	- 1.08	1.78	0.98	- 2.58
EO# (10 ³ /μL)	0.27	0.17	- 0.37	0.70	0.44	- 0.96	1.73	1.07	- 2.39
BASO# (10 ³ /μL)	0.15	0.11	- 0.19	0.40	0.34	- 0.46	1.00	0.87	- 1.13
IG # (10 ³ /μL)	0.29	0.23	- 0.35	0.74	0.60	- 0.88	1.95	1.60	- 2.30
NEUT%	36.3	31.2	- 41.4	41.3	36.8	- 45.8	45.0	40.5	- 49.5
LYMPH%	38.5	28.9	- 48.1	32.8	25.6	- 40.0	27.9	20.9	- 34.9
MONO%	11.6	5.3	- 17.9	10.3	5.4	- 15.2	10.7	6.0	- 15.4
EO%	8.7	5.5	- 11.9	10.0	6.4	- 13.6	10.4	6.6	- 14.2
BASO%	4.9	4.0	- 5.8	5.7	5.0	- 6.4	6.0	5.3	- 6.7
IG %	9.5	7.7	- 11.3	10.7	8.9	- 12.5	11.7	9.8	- 13.6
RET%	6.21	5.03	- 7.39	2.00	1.58	- 2.42	0.87	0.55	- 1.19
RET# (10 ⁶ /μL)	0.1428	0.1114	- 0.1742	0.0882	0.0714	- 0.1050	0.0460	0.0322	- 0.0598
IRF (%)	45.8	1.8	- 89.8	45.4	4.5	- 86.3	36.3	5.1	- 67.5
RET-He (pg)	21.9	18.8	- 25.0	22.7	19.7	- 25.7	24.1	20.5	- 27.7