



HEMATOLOGY CONTROL FOR SYSMEX XS-1000i™ ANALYZERS

Expiration Date:	2019-11-25	Quality Control Data Due Date #1: 14-Oct-2019		Quality Control Data Due Date #2: 25-Nov-2019					
Lot Number:	92470801	92470802		92470803					
Control:	L1:Level 1	L2:Level 2		L3:Level 3					
PARAMETERS	MEAN	EXPECTED RANGE		MEAN	EXPECTED RANGE		MEAN	EXPECTED RANGE	
RBC (10 ¹² /L)	2.25	2.14	- 2.36	4.28	4.11	- 4.45	5.20	4.99	- 5.41
HGB (g/dL)	5.5	5.2	- 5.9	12.0	11.5	- 12.5	16.2	15.6	- 16.9
HCT (%)	17.3	16.1	- 18.5	35.4	33.3	- 37.5	46.9	44.1	- 49.7
MCV (fL)	76.9	71.5	- 82.3	82.7	77.7	- 87.7	90.2	84.8	- 95.6
MCH (pg)	24.6	22.9	- 26.3	28.1	26.4	- 29.8	31.2	29.6	- 32.8
MCHC (g/dL)	32.0	28.8	- 35.2	34.0	31.3	- 36.7	34.6	31.8	- 37.4
PLT (10 ⁹ /L)	58	41	- 75	227	200	- 254	534	481	- 587
RDW-SD (fL)	43.8	38.5	- 49.1	41.9	36.5	- 47.3	43.4	37.3	- 49.5
RDW-CV (%)	16.1	14.0	- 18.2	14.4	13.0	- 15.8	14.0	12.5	- 15.5
MPV (fL)	9.0	7.7	- 10.3	9.3	8.5	- 10.1	9.5	8.8	- 10.2
WBC-C (10 ⁹ /L)	2.93	2.61	- 3.25	6.79	6.18	- 7.40	16.53	15.21	- 17.85
WBC-D (10 ⁹ /L)	3.04	2.74	- 3.34	7.05	6.42	- 7.68	17.14	15.77	- 18.51
NEUT%	36.1	30.0	- 42.2	39.4	34.3	- 44.5	43.7	38.5	- 48.9
LYMPH%	40.0	32.8	- 47.2	35.0	30.1	- 39.9	30.0	26.4	- 33.6
MONO%	9.8	4.6	- 15.0	9.8	6.3	- 13.3	9.4	6.6	- 12.2
EO%	8.6	4.8	- 12.4	9.7	5.6	- 13.8	10.3	5.9	- 14.7
BASO%	5.3	2.5	- 8.1	6.0	3.1	- 8.9	6.8	3.6	- 10.0
NEUT# (10 ⁹ /L)	1.11	0.85	- 1.37	2.79	2.26	- 3.32	7.52	6.24	- 8.80
LYMPH# (10 ⁹ /L)	1.23	0.93	- 1.53	2.49	2.02	- 2.96	5.16	4.33	- 5.99
MONO# (10 ⁹ /L)	0.30	0.14	- 0.47	0.69	0.43	- 0.95	1.61	1.09	- 2.13
EO# (10 ⁹ /L)	0.26	0.14	- 0.38	0.69	0.39	- 0.99	1.79	1.00	- 2.58
BASO# (10 ⁹ /L)	0.16	0.07	- 0.25	0.43	0.22	- 0.65	1.16	0.60	- 1.72