



HEMATOLOGY CONTROL FOR SYSMEX XS-1000i™ ANALYZERS

Expiration Date:	2019-08-05	Quality Control Data Due Date #1:	24-Jun-19	Quality Control Data Due Date #2:	5-Aug-19	
Lot Number:	91350801	91350802	91350803	91350803	91350803	
Control:	L1:Level 1	L2:Level 2	L2:Level 2	L3:Level 3	L3:Level 3	
PARAMETERS	MEAN	EXPECTED RANGE	MEAN	EXPECTED RANGE	MEAN	EXPECTED RANGE
RBC (10 ¹² /L)	2.25	2.14 - 2.36	4.32	4.15 - 4.49	5.26	5.05 - 5.47
HGB (g/dL)	5.5	5.2 - 5.8	11.8	11.3 - 12.2	15.7	15.1 - 16.3
HCT (%)	17.0	15.8 - 18.2	34.5	32.4 - 36.6	45.2	42.5 - 47.9
MCV (fL)	75.6	70.3 - 80.9	79.9	75.1 - 84.7	85.9	80.7 - 91.1
MCH (pg)	24.4	22.7 - 26.1	27.2	25.6 - 28.8	29.8	28.3 - 31.3
MCHC (g/dL)	32.3	29.1 - 35.5	34.1	31.4 - 36.8	34.7	31.9 - 37.5
PLT (10 ⁹ /L)	59	42 - 76	228	201 - 255	532	479 - 585
RDW-SD (fL)	43.9	38.6 - 49.2	45.5	39.6 - 51.4	46.5	40.0 - 53.0
RDW-CV (%)	16.4	14.3 - 18.5	16.3	14.7 - 17.9	15.4	13.7 - 17.1
MPV (fL)	8.6	7.4 - 9.8	8.9	8.1 - 9.7	9.1	8.5 - 9.7
WBC-C (10 ⁹ /L)	2.94	2.62 - 3.26	6.85	6.23 - 7.47	16.44	15.12 - 17.76
WBC-D (10 ⁹ /L)	3.03	2.73 - 3.33	7.07	6.43 - 7.71	16.97	15.61 - 18.33
NEUT%	36.8	30.5 - 43.1	39.4	34.3 - 44.5	42.9	37.8 - 48.0
LYMPH%	38.6	31.7 - 45.5	35.5	30.5 - 40.5	29.3	25.8 - 32.8
MONO%	10.1	4.7 - 15.5	9.5	6.1 - 12.9	10.3	7.2 - 13.4
EO%	9.0	5.0 - 13.0	9.4	5.5 - 13.3	10.9	6.2 - 15.6
BASO%	5.5	2.6 - 8.4	6.1	3.2 - 9.0	6.6	3.5 - 9.7
NEUT# (10 ⁹ /L)	1.12	0.86 - 1.38	2.80	2.27 - 3.33	7.31	6.07 - 8.55
LYMPH# (10 ⁹ /L)	1.18	0.90 - 1.46	2.53	2.05 - 3.01	5.00	4.20 - 5.80
MONO# (10 ⁹ /L)	0.31	0.14 - 0.48	0.67	0.42 - 0.92	1.76	1.20 - 2.32
EO# (10 ⁹ /L)	0.27	0.15 - 0.39	0.67	0.38 - 0.96	1.87	1.05 - 2.69
BASO# (10 ⁹ /L)	0.17	0.07 - 0.27	0.43	0.22 - 0.65	1.13	0.59 - 1.67