



HEMATOLOGY CONTROL FOR SYSMEX XS-SERIES ANALYZERS

Expiration Date:	2019-07-08		Quality Control Data Due Date #1: 27-May-19		Quality Control Data Due Date #2: 08-Jul-19		
Lot Number:	91080810		91080811		91080812		
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	4.30	4.13 - 4.47	5.26	5.05 - 5.47	
HGB (g/dL)	5.5	5.2 - 5.9	11.8	11.3 - 12.3	16.4	15.8 - 17.1	
HCT (%)	17.2	16.0 - 18.4	35.0	32.9 - 37.1	47.2	44.4 - 50.0	
MCV (fL)	76.4	71.1 - 81.7	81.4	76.5 - 86.3	89.7	84.3 - 95.1	
MCH (pg)	24.6	22.9 - 26.3	27.4	25.8 - 29.0	31.2	29.6 - 32.8	
MCHC (g/dL)	32.2	29.0 - 35.4	33.7	31.0 - 36.4	34.8	32.0 - 37.6	
PLT (10 ⁹ /L)	58	41 - 75	224	197 - 251	521	469 - 573	
RDW-SD (fL)	43.9	38.6 - 49.2	45.1	39.2 - 51.0	44.1	37.9 - 50.3	
RDW-CV (%)	16.2	14.1 - 18.3	15.8	14.2 - 17.4	14.2	12.6 - 15.8	
MPV (fL)	8.9	7.7 - 10.1	9.2	8.4 - 10.0	9.4	8.7 - 10.1	
WBC-C (10 ⁹ /L)	3.03	2.70 - 3.36	7.05	6.42 - 7.68	17.40	16.01 - 18.79	
WBC-D (10 ⁹ /L)	2.97	2.67 - 3.27	6.83	6.22 - 7.44	17.02	15.66 - 18.38	
NEUT%	35.6	29.5 - 41.7	41.3	35.9 - 46.7	44.5	39.2 - 49.8	
LYMPH%	39.9	32.7 - 47.1	34.3	29.5 - 39.1	29.5	26.0 - 33.0	
MONO%	10.2	4.8 - 15.6	9.0	5.8 - 12.2	9.4	6.6 - 12.2	
EO%	8.8	4.9 - 12.7	9.3	5.4 - 13.2	10.0	5.7 - 14.3	
BASO%	5.5	2.6 - 8.4	6.1	3.2 - 9.0	6.6	3.5 - 9.7	
NEUT# (10 ⁹ /L)	1.06	0.82 - 1.30	2.82	2.28 - 3.36	7.47	6.20 - 8.74	
LYMPH# (10 ⁹ /L)	1.18	0.90 - 1.46	2.35	1.90 - 2.80	4.94	4.15 - 5.73	
MONO# (10 ⁹ /L)	0.30	0.14 - 0.47	0.62	0.38 - 0.86	1.58	1.07 - 2.09	
EO# (10 ⁹ /L)	0.26	0.14 - 0.38	0.63	0.35 - 0.91	1.67	0.94 - 2.40	
BASO# (10 ⁹ /L)	0.16	0.07 - 0.25	0.42	0.21 - 0.63	1.11	0.58 - 1.64	