



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:	91090810		91090811		91090812		
Control:	L1:Level 1		L2:Level 2		L3:Level 3		
PARAMETERS	MEAN	EXPECTED RANGE	MEAN	EXPECTED RANGE	MEAN	EXPECTED RANGE	
RBC (10 ¹² /L)	2.30	2.19 - 2.42	4.36	4.19 - 4.53	5.35	5.14 - 5.56	
HGB (g/dL)	5.6	5.3 - 5.9	12.0	11.5 - 12.5	16.8	16.1 - 17.4	
HCT (%)	17.5	16.3 - 18.7	35.5	33.4 - 37.6	47.9	45.0 - 50.8	
MCV (fL)	76.1	70.8 - 81.4	81.4	76.5 - 86.3	89.5	84.1 - 94.9	
MCH (pg)	24.3	22.6 - 26.0	27.5	25.9 - 29.2	31.3	29.7 - 32.9	
MCHC (g/dL)	32.0	28.8 - 35.2	33.8	31.1 - 36.5	35.0	32.2 - 37.8	
PLT (10 ⁹ /L)	57	40 - 74	221	194 - 248	524	472 - 576	
RDW-SD (fL)	44.1	38.8 - 49.4	45.4	39.5 - 51.3	42.9	36.9 - 48.9	
RDW-CV (%)	16.4	14.3 - 18.5	15.9	14.3 - 17.5	13.8	12.3 - 15.3	
MPV (fL)	8.6	7.4 - 9.8	9.0	8.2 - 9.8	9.2	8.6 - 9.8	
WBC-C (10 ⁹ /L)	3.05	2.71 - 3.39	6.92	6.30 - 7.54	18.13	16.68 - 19.58	
WBC-D (10 ⁹ /L)	2.98	2.68 - 3.28	6.73	6.12 - 7.34	17.69	16.27 - 19.11	
NEUT%	36.4	30.2 - 42.6	40.7	35.4 - 46.0	43.1	37.9 - 48.3	
LYMPH%	39.1	32.1 - 46.1	34.5	29.7 - 39.3	29.1	25.6 - 32.6	
MONO%	10.2	4.8 - 15.6	9.3	6.0 - 12.6	10.0	7.0 - 13.0	
EO%	8.9	5.0 - 12.8	9.5	5.5 - 13.5	11.1	6.3 - 15.9	
BASO%	5.5	2.6 - 8.4	6.1	3.2 - 9.0	6.7	3.6 - 9.8	
NEUT# (10 ⁹ /L)	1.09	0.84 - 1.34	2.74	2.22 - 3.26	7.62	6.32 - 8.92	
LYMPH# (10 ⁹ /L)	1.17	0.89 - 1.45	2.32	1.88 - 2.76	5.14	4.32 - 5.96	
MONO# (10 ⁹ /L)	0.30	0.14 - 0.47	0.62	0.38 - 0.86	1.77	1.20 - 2.34	
EO# (10 ⁹ /L)	0.26	0.14 - 0.38	0.64	0.36 - 0.92	1.97	1.10 - 2.84	
BASO# (10 ⁹ /L)	0.17	0.07 - 0.27	0.41	0.21 - 0.62	1.19	0.62 - 1.76	