



# e-CHECK™ (XS)

## HEMATOLOGY CONTROL FOR SYSMEX XS-1000iC™ ANALYZERS

Expiration Date:	<b>2020-02-09</b>		Quality Control Data Due Date #1: 03-Jan-2020		Quality Control Data Due Date #2: 09-Feb-2020		
Lot Number:	<b>93230804</b>		<b>93230805</b>		<b>93230806</b>		
Control:	<b>L1:Level 1</b>		<b>L2:Level 2</b>		<b>L3:Level 3</b>		
PARAMETERS	MEAN	EXPECTED RANGE	MEAN	EXPECTED RANGE	MEAN	EXPECTED RANGE	
RBC (10 <sup>12</sup> /L)	2.33	2.21 - 2.45	4.34	4.17 - 4.51	5.23	5.02 - 5.44	
HGB (g/dL)	5.7	5.4 - 6.0	12.2	11.7 - 12.7	16.3	15.6 - 17.0	
HCT (%)	17.7	16.5 - 18.9	36.0	33.8 - 38.2	47.5	44.7 - 50.4	
MCV (fL)	76.0	70.7 - 81.3	82.9	77.9 - 87.9	90.8	85.4 - 96.2	
MCH (pg)	24.5	22.8 - 26.2	28.1	26.4 - 29.8	31.2	29.6 - 32.8	
MCHC (g/dL)	32.2	29.0 - 35.4	33.9	31.2 - 36.6	34.3	31.6 - 37.0	
PLT (10 <sup>9</sup> /L)	59	42 - 76	230	202 - 258	551	496 - 606	
RDW-SD (fL)	47.0	42.8 - 51.2	45.2	41.1 - 49.3	46.3	41.7 - 50.9	
RDW-CV (%)	17.8	16.2 - 19.4	16.4	15.3 - 17.5	15.6	14.4 - 16.8	
MPV (fL)	9.6	8.3 - 10.9	10.1	9.2 - 11.0	10.4	9.7 - 11.1	
WBC-C (10 <sup>9</sup> /L)	2.82	2.51 - 3.13	6.73	6.12 - 7.34	15.77	14.51 - 17.03	
WBC-D (10 <sup>9</sup> /L)	2.92	2.63 - 3.21	6.98	6.35 - 7.61	16.37	15.06 - 17.68	
NEUT%	35.2	30.3 - 40.1	39.6	35.2 - 44.0	43.4	39.1 - 47.7	
LYMPH%	40.8	34.7 - 46.9	34.7	30.9 - 38.5	29.5	26.6 - 32.5	
MONO%	10.5	5.9 - 15.1	10.3	7.2 - 13.4	10.2	7.7 - 12.8	
EO%	8.3	5.2 - 11.4	9.4	6.1 - 12.7	10.0	6.4 - 13.6	
BASO%	5.2	2.9 - 7.5	5.9	3.5 - 8.3	6.8	4.1 - 9.5	
NEUT# (10 <sup>9</sup> /L)	1.03	0.83 - 1.23	2.76	2.35 - 3.17	7.11	6.11 - 8.11	
LYMPH# (10 <sup>9</sup> /L)	1.19	0.95 - 1.43	2.42	2.03 - 2.81	4.84	4.16 - 5.52	
MONO# (10 <sup>9</sup> /L)	0.31	0.17 - 0.45	0.72	0.49 - 0.95	1.67	1.24 - 2.10	
EO# (10 <sup>9</sup> /L)	0.24	0.15 - 0.33	0.66	0.42 - 0.90	1.64	1.03 - 2.25	
BASO# (10 <sup>9</sup> /L)	0.15	0.08 - 0.22	0.41	0.24 - 0.58	1.11	0.67 - 1.55	