



# e-CHECK™ (XE)

## HEMATOLOGY CONTROL FOR SYSMEX XS-SERIES ANALYZERS

Expiration Date:	<b>2020-08-03</b>			Quality Control Data Due Date #1: 22-Jun-2020		Quality Control Data Due Date #2: 03-Aug-2020			
Lot Number:	<b>01350810</b>			<b>01350811</b>		<b>01350812</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)	2.27	2.16	- 2.38	4.31	4.14	- 4.49	5.35	5.14	- 5.57
HGB (g/dL)	5.4	5.1	- 5.7	11.6	11.1	- 12.1	16.4	15.7	- 17.1
HCT (%)	17.1	15.9	- 18.3	34.5	32.4	- 36.5	47.5	44.7	- 50.4
MCV (fL)	75.2	69.9	- 80.4	79.9	75.1	- 84.7	88.8	83.5	- 94.1
MCH (pg)	23.8	22.1	- 25.4	26.9	25.3	- 28.5	30.6	29.1	- 32.2
MCHC (g/dL)	31.6	28.4	- 34.8	33.7	31.0	- 36.4	34.5	31.8	- 37.3
PLT (10 <sup>9</sup> /L)	56	39	- 72	223	196	- 250	526	473	- 579
RDW-SD (fL)	47.3	41.6	- 52.9	45.6	39.7	- 51.5	42.5	36.5	- 48.4
RDW-CV (%)	17.7	15.4	- 20.0	16.2	14.6	- 17.8	13.8	12.2	- 15.3
MPV (fL)	9.0	7.7	- 10.3	9.4	8.5	- 10.2	9.6	8.9	- 10.2
WBC-C (10 <sup>9</sup> /L)	2.94	2.61	- 3.26	6.83	6.21	- 7.44	17.43	16.04	- 18.82
WBC-D (10 <sup>9</sup> /L)	2.92	2.63	- 3.21	6.69	6.08	- 7.29	17.22	15.84	- 18.60
NEUT%	37.7	31.3	- 44.1	39.9	34.7	- 45.1	43.8	38.6	- 49.1
LYMPH%	38.3	31.4	- 45.1	35.4	30.4	- 40.3	28.8	25.3	- 32.3
MONO%	9.6	4.5	- 14.6	9.4	6.0	- 12.7	10.8	7.5	- 14.0
EO%	8.8	4.9	- 12.7	9.5	5.5	- 13.5	9.9	5.7	- 14.2
BASO%	5.7	2.7	- 8.6	5.9	3.1	- 8.7	6.7	3.5	- 9.8
NEUT# (10 <sup>9</sup> /L)	1.10	0.85	- 1.35	2.67	2.16	- 3.17	7.55	6.27	- 8.83
LYMPH# (10 <sup>9</sup> /L)	1.12	0.85	- 1.38	2.36	1.92	- 2.81	4.96	4.16	- 5.75
MONO# (10 <sup>9</sup> /L)	0.28	0.13	- 0.43	0.63	0.39	- 0.86	1.85	1.26	- 2.45
EO# (10 <sup>9</sup> /L)	0.26	0.14	- 0.38	0.64	0.36	- 0.92	1.71	0.96	- 2.46
BASO# (10 <sup>9</sup> /L)	0.17	0.07	- 0.26	0.39	0.20	- 0.59	1.15	0.60	- 1.70