



# e-CHECK™ (XE)

## HEMATOLOGY CONTROL FOR SYSMEX XS-SERIES ANALYZERS

Expiration Date:	<b>2020-04-13</b>			Quality Control Data Due Date #1: 02-Mar-2020		Quality Control Data Due Date #2: 13-Apr-2020			
Lot Number:	<b>00230810</b>			<b>00230811</b>		<b>00230812</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)	2.26	2.15	- 2.37	4.36	4.19	- 4.53	5.34	5.13	- 5.55
HGB (g/dL)	5.5	5.2	- 5.8	12.0	11.5	- 12.5	16.3	15.6	- 17.0
HCT (%)	17.1	15.9	- 18.3	35.2	33.1	- 37.3	47.0	44.2	- 49.8
MCV (fL)	75.7	70.4	- 81.0	80.7	75.9	- 85.5	88.0	82.7	- 93.3
MCH (pg)	24.3	22.6	- 26.0	27.5	25.9	- 29.2	30.5	29.0	- 32.0
MCHC (g/dL)	32.2	29.0	- 35.4	34.1	31.4	- 36.8	34.7	31.9	- 37.5
PLT (10 <sup>9</sup> /L)	57	40	- 74	221	194	- 248	521	469	- 573
RDW-SD (fL)	46.6	41.0	- 52.2	45.7	39.8	- 51.6	45.5	39.1	- 51.9
RDW-CV (%)	17.2	15.0	- 19.4	16.1	14.5	- 17.7	14.9	13.3	- 16.5
MPV (fL)	9.2	7.9	- 10.5	9.6	8.7	- 10.5	9.8	9.1	- 10.5
WBC-C (10 <sup>9</sup> /L)	2.94	2.62	- 3.26	6.88	6.26	- 7.50	17.91	16.48	- 19.34
WBC-D (10 <sup>9</sup> /L)	2.88	2.59	- 3.17	6.80	6.19	- 7.41	17.69	16.27	- 19.11
NEUT%	36.6	30.4	- 42.8	39.5	34.4	- 44.6	42.8	37.7	- 47.9
LYMPH%	39.9	32.7	- 47.1	34.9	30.0	- 39.8	30.5	26.8	- 34.2
MONO%	9.4	4.4	- 14.4	10.0	6.4	- 13.6	9.9	6.9	- 12.9
EO%	8.7	4.9	- 12.5	9.7	5.6	- 13.8	10.2	5.8	- 14.6
BASO%	5.4	2.6	- 8.2	5.9	3.1	- 8.7	6.6	3.5	- 9.7
NEUT# (10 <sup>9</sup> /L)	1.05	0.81	- 1.29	2.69	2.18	- 3.20	7.57	6.28	- 8.86
LYMPH# (10 <sup>9</sup> /L)	1.15	0.87	- 1.43	2.37	1.92	- 2.82	5.40	4.54	- 6.26
MONO# (10 <sup>9</sup> /L)	0.27	0.12	- 0.42	0.68	0.42	- 0.94	1.75	1.19	- 2.31
EO# (10 <sup>9</sup> /L)	0.25	0.14	- 0.37	0.66	0.37	- 0.95	1.80	1.01	- 2.59
BASO# (10 <sup>9</sup> /L)	0.16	0.07	- 0.25	0.40	0.20	- 0.60	1.17	0.61	- 1.73