



# e-CHECK™ (XE)

## HEMATOLOGY CONTROL FOR SYSMEX XS-SERIES ANALYZERS

Expiration Date:	<b>2022-08-01</b>			Quality Control Data Due Date #1: 20-Jun-2022		Quality Control Data Due Date #2: 01-Aug-2022			
Lot Number:	<b>21320810</b>			<b>21320811</b>		<b>21320812</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	4.38	4.21	- 4.56	5.31	5.10	- 5.52
HGB (g/dL)	5.2	4.9	- 5.5	12.5	12.0	- 13.0	16.5	15.8	- 17.2
HCT (%)	16.4	15.3	- 17.5	36.9	34.6	- 39.1	47.7	44.8	- 50.5
MCV (fL)	72.3	67.2	- 77.3	84.1	79.1	- 89.2	89.8	84.4	- 95.1
MCH (pg)	22.8	21.2	- 24.4	28.6	26.9	- 30.3	31.1	29.5	- 32.6
MCHC (g/dL)	31.6	28.4	- 34.8	34.0	31.2	- 36.7	34.6	31.9	- 37.4
PLT (10 <sup>9</sup> /L)	56	40	- 73	229	201	- 256	526	473	- 578
RDW-SD (fL)	51.8	45.6	- 58.0	44.8	38.9	- 50.6	45.2	38.9	- 51.5
RDW-CV (%)	20.0	17.4	- 22.6	15.1	13.6	- 16.6	14.5	12.9	- 16.1
MPV (fL)	8.7	7.4	- 9.9	8.8	8.0	- 9.6	9.0	8.4	- 9.7
WBC-C (10 <sup>9</sup> /L)	2.93	2.61	- 3.25	6.96	6.33	- 7.58	18.48	17.00	- 19.96
WBC-D (10 <sup>9</sup> /L)	2.87	2.58	- 3.16	6.77	6.16	- 7.38	17.97	16.53	- 19.41
NEUT%	36.5	30.3	- 42.7	40.1	34.9	- 45.3	44.8	39.4	- 50.2
LYMPH%	38.4	31.5	- 45.3	33.0	28.4	- 37.6	27.4	24.1	- 30.7
MONO%	11.0	5.1	- 16.8	11.1	7.1	- 15.0	11.1	7.7	- 14.4
EO%	8.8	4.9	- 12.6	9.8	5.7	- 14.0	9.9	5.7	- 14.2
BASO%	5.4	2.6	- 8.2	6.0	3.1	- 8.9	6.8	3.6	- 10.0
NEUT# (10 <sup>9</sup> /L)	1.05	0.81	- 1.29	2.72	2.20	- 3.23	8.05	6.68	- 9.42
LYMPH# (10 <sup>9</sup> /L)	1.10	0.84	- 1.37	2.23	1.81	- 2.66	4.93	4.14	- 5.71
MONO# (10 <sup>9</sup> /L)	0.31	0.14	- 0.49	0.75	0.46	- 1.03	1.99	1.35	- 2.62
EO# (10 <sup>9</sup> /L)	0.25	0.14	- 0.37	0.67	0.37	- 0.96	1.79	1.00	- 2.57
BASO# (10 <sup>9</sup> /L)	0.16	0.07	- 0.24	0.41	0.20	- 0.61	1.22	0.63	- 1.80