



# e-CHECK™ (XE)

## HEMATOLOGY CONTROL FOR SYSMEX XS-SERIES ANALYZERS

Expiration Date:	<b>2024-09-23</b>		Quality Control Data Due Date #1: 12-Aug-2024		Quality Control Data Due Date #2: 23-Sep-2024	
Lot Number:	<b>41850810</b>		<b>41850811</b>		<b>41850812</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)	2.25	2.13 - 2.36	4.34	4.17 - 4.51	5.35	5.14 - 5.57
HGB (g/dL)	5.4	5.1 - 5.8	11.9	11.4 - 12.4	16.0	15.4 - 16.7
HCT (%)	16.8	15.6 - 17.9	34.9	32.8 - 37.0	46.0	43.3 - 48.8
MCV (fL)	74.7	69.4 - 79.9	80.5	75.7 - 85.3	86.0	80.8 - 91.2
MCH (pg)	24.2	22.5 - 25.9	27.4	25.8 - 29.1	30.0	28.5 - 31.5
MCHC (g/dL)	32.4	29.1 - 35.6	34.1	31.4 - 36.8	34.8	32.0 - 37.6
PLT (10 <sup>9</sup> /L)	57	41 - 74	218	192 - 245	519	467 - 571
RDW-SD (fL)	46.8	41.2 - 52.4	45.7	39.7 - 51.6	44.7	38.4 - 50.9
RDW-CV (%)	17.5	15.2 - 19.8	16.1	14.4 - 17.7	14.8	13.1 - 16.4
MPV (fL)	9.3	8.0 - 10.6	9.7	8.8 - 10.5	9.9	9.2 - 10.6
WBC-C (10 <sup>9</sup> /L)	2.96	2.63 - 3.28	6.94	6.31 - 7.56	18.49	17.01 - 19.97
WBC-D (10 <sup>9</sup> /L)	2.93	2.63 - 3.22	6.82	6.21 - 7.43	18.19	16.74 - 19.65
NEUT%	36.9	30.7 - 43.2	40.7	35.4 - 46.0	44.2	38.9 - 49.5
LYMPH%	38.6	31.6 - 45.5	33.4	28.7 - 38.0	27.1	23.9 - 30.4
MONO%	10.3	4.8 - 15.8	10.1	6.4 - 13.7	11.2	7.8 - 14.5
EO%	8.7	4.9 - 12.6	9.8	5.7 - 13.8	10.6	6.0 - 15.1
BASO%	5.5	2.6 - 8.3	6.1	3.2 - 9.1	6.9	3.7 - 10.2
NEUT# (10 <sup>9</sup> /L)	1.08	0.83 - 1.33	2.78	2.25 - 3.30	8.04	6.68 - 9.41
LYMPH# (10 <sup>9</sup> /L)	1.13	0.86 - 1.40	2.27	1.84 - 2.71	4.94	4.15 - 5.73
MONO# (10 <sup>9</sup> /L)	0.30	0.14 - 0.47	0.69	0.43 - 0.95	2.03	1.38 - 2.68
EO# (10 <sup>9</sup> /L)	0.26	0.14 - 0.37	0.67	0.37 - 0.96	1.92	1.08 - 2.77
BASO# (10 <sup>9</sup> /L)	0.16	0.07 - 0.25	0.42	0.21 - 0.63	1.26	0.66 - 1.87