



e-CHECK™ (XE)

HEMATOLOGY CONTROL FOR SYSMEX XS-SERIES ANALYZERS

Expiration Date:	2021-10-25		Quality Control Data Due Date #1: 13-Sep-2021		Quality Control Data Due Date #2: 25-Oct-2021	
Lot Number:	12170810		12170811		12170812	
Control:	L1:Level 1		L2:Level 2		L3:Level 3	
PARAMETERS	MEAN	EXPECTED RANGE	MEAN	EXPECTED RANGE	MEAN	EXPECTED RANGE
RBC (10 ¹² /L)	2.27	2.15 - 2.38	4.34	4.16 - 4.51	5.27	5.06 - 5.48
HGB (g/dL)	5.3	5.0 - 5.6	12.6	12.1 - 13.1	16.3	15.6 - 16.9
HCT (%)	16.5	15.3 - 17.6	36.7	34.5 - 38.9	46.6	43.8 - 49.4
MCV (fL)	72.7	67.6 - 77.8	84.7	79.6 - 89.8	88.5	83.1 - 93.8
MCH (pg)	23.4	21.8 - 25.1	29.0	27.3 - 30.8	30.9	29.4 - 32.5
MCHC (g/dL)	32.3	29.0 - 35.5	34.3	31.5 - 37.0	34.9	32.2 - 37.7
PLT (10 ⁹ /L)	56	40 - 72	219	193 - 245	517	465 - 569
RDW-SD (fL)	45.6	40.2 - 51.1	44.0	38.2 - 49.7	43.2	37.2 - 49.2
RDW-CV (%)	17.5	15.2 - 19.8	14.8	13.3 - 16.3	14.0	12.5 - 15.6
MPV (fL)	9.1	7.8 - 10.4	9.5	8.6 - 10.3	9.7	9.0 - 10.4
WBC-C (10 ⁹ /L)	2.89	2.58 - 3.21	6.75	6.14 - 7.36	18.04	16.59 - 19.48
WBC-D (10 ⁹ /L)	2.79	2.51 - 3.07	6.49	5.91 - 7.07	17.37	15.98 - 18.76
NEUT%	37.8	31.3 - 44.2	39.8	34.6 - 44.9	44.5	39.1 - 49.8
LYMPH%	38.0	31.2 - 44.9	34.4	29.6 - 39.2	28.2	24.9 - 31.6
MONO%	9.6	4.5 - 14.7	10.1	6.4 - 13.7	10.4	7.3 - 13.6
EO%	9.0	5.0 - 12.9	9.8	5.7 - 13.9	10.0	5.7 - 14.2
BASO%	5.6	2.7 - 8.5	6.0	3.1 - 8.8	6.9	3.7 - 10.1
NEUT# (10 ⁹ /L)	1.05	0.81 - 1.29	2.58	2.09 - 3.07	7.73	6.41 - 9.04
LYMPH# (10 ⁹ /L)	1.06	0.81 - 1.31	2.23	1.81 - 2.66	4.91	4.12 - 5.69
MONO# (10 ⁹ /L)	0.27	0.12 - 0.42	0.65	0.41 - 0.90	1.81	1.23 - 2.39
EO# (10 ⁹ /L)	0.25	0.14 - 0.37	0.64	0.36 - 0.92	1.73	0.97 - 2.49
BASO# (10 ⁹ /L)	0.16	0.07 - 0.24	0.39	0.19 - 0.58	1.20	0.62 - 1.77