



e-CHECK™ (XE)

HEMATOLOGY CONTROL FOR SYSMEX XS-SERIES ANALYZERS

Expiration Date:	2020-08-03		Quality Control Data Due Date #1: 22-Jun-2020		Quality Control Data Due Date #2: 03-Aug-2020				
Lot Number:	01340810		01340811		01340812				
Control:	L1:Level 1		L2:Level 2		L3:Level 3				
PARAMETERS	MEAN	EXPECTED RANGE		MEAN	EXPECTED RANGE		MEAN	EXPECTED RANGE	
RBC (10 ¹² /L)	2.26	2.14	- 2.37	4.39	4.22	- 4.57	5.33	5.11	- 5.54
HGB (g/dL)	5.5	5.2	- 5.8	12.0	11.5	- 12.5	16.3	15.7	- 17.0
HCT (%)	17.2	16.0	- 18.4	35.9	33.8	- 38.1	47.6	44.8	- 50.5
MCV (fL)	76.1	70.8	- 81.4	81.8	76.9	- 86.7	89.4	84.0	- 94.7
MCH (pg)	24.3	22.6	- 26.0	27.3	25.7	- 29.0	30.7	29.1	- 32.2
MCHC (g/dL)	32.0	28.8	- 35.2	33.4	30.7	- 36.1	34.3	31.6	- 37.1
PLT (10 ⁹ /L)	58	41	- 75	219	193	- 246	511	460	- 563
RDW-SD (fL)	47.4	41.7	- 53.1	44.9	39.0	- 50.7	46.7	40.2	- 53.3
RDW-CV (%)	17.4	15.1	- 19.7	15.5	14.0	- 17.1	15.1	13.4	- 16.7
MPV (fL)	9.0	7.7	- 10.2	9.5	8.6	- 10.3	9.7	9.0	- 10.3
WBC-C (10 ⁹ /L)	2.87	2.56	- 3.19	6.58	5.99	- 7.18	17.39	16.00	- 18.78
WBC-D (10 ⁹ /L)	2.86	2.57	- 3.14	6.46	5.88	- 7.04	17.24	15.86	- 18.62
NEUT%	37.4	31.1	- 43.8	39.4	34.3	- 44.6	43.7	38.5	- 49.0
LYMPH%	38.7	31.8	- 45.7	35.4	30.5	- 40.4	28.7	25.2	- 32.1
MONO%	9.6	4.5	- 14.6	9.7	6.2	- 13.1	10.2	7.2	- 13.3
EO%	8.7	4.9	- 12.6	9.3	5.4	- 13.2	10.4	5.9	- 14.8
BASO%	5.5	2.7	- 8.4	6.2	3.2	- 9.1	7.0	3.7	- 10.3
NEUT# (10 ⁹ /L)	1.07	0.82	- 1.31	2.55	2.06	- 3.03	7.54	6.26	- 8.82
LYMPH# (10 ⁹ /L)	1.11	0.84	- 1.37	2.29	1.85	- 2.72	4.94	4.15	- 5.73
MONO# (10 ⁹ /L)	0.27	0.12	- 0.42	0.62	0.39	- 0.86	1.77	1.20	- 2.33
EO# (10 ⁹ /L)	0.25	0.13	- 0.36	0.60	0.34	- 0.87	1.79	1.00	- 2.57
BASO# (10 ⁹ /L)	0.16	0.07	- 0.25	0.40	0.20	- 0.60	1.21	0.63	- 1.78