



e-CHECK™ (XE)

HEMATOLOGY CONTROL FOR SYSMEX XS-SERIES ANALYZERS

Expiration Date:	2020-02-17		Quality Control Data Due Date #1: 06-Jan-2020		Quality Control Data Due Date #2: 17-Feb-2020				
Lot Number:	93310810		93310811		93310812				
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	2.15	- 2.37	4.38	4.20	- 4.56	5.32	5.11	- 5.53
HGB (g/dL)	5.5	5.2	- 5.8	12.2	11.7	- 12.7	16.6	16.0	- 17.3
HCT (%)	17.1	15.9	- 18.3	35.9	33.7	- 38.1	48.0	45.1	- 50.9
MCV (fL)	75.7	70.4	- 81.0	82.0	77.1	- 86.9	90.2	84.8	- 95.6
MCH (pg)	24.4	22.7	- 26.1	27.9	26.2	- 29.6	31.3	29.7	- 32.9
MCHC (g/dL)	32.2	29.0	- 35.4	34.0	31.3	- 36.7	34.7	31.9	- 37.5
PLT (10 ⁹ /L)	58	41	- 75	221	194	- 248	518	466	- 570
RDW-SD (fL)	46.4	40.8	- 52.0	46.2	40.2	- 52.2	44.1	37.9	- 50.3
RDW-CV (%)	17.2	15.0	- 19.4	15.8	14.2	- 17.4	14.0	12.5	- 15.5
MPV (fL)	9.4	8.1	- 10.7	9.7	8.8	- 10.6	9.9	9.2	- 10.6
WBC-C (10 ⁹ /L)	3.02	2.69	- 3.35	6.77	6.16	- 7.38	18.44	16.96	- 19.92
WBC-D (10 ⁹ /L)	2.99	2.69	- 3.29	6.62	6.02	- 7.22	18.07	16.62	- 19.52
NEUT%	36.0	29.9	- 42.1	40.5	35.2	- 45.8	44.0	38.7	- 49.3
LYMPH%	39.7	32.6	- 46.8	34.3	29.5	- 39.1	29.7	26.1	- 33.3
MONO%	10.3	4.8	- 15.8	9.9	6.3	- 13.5	9.3	6.5	- 12.1
EO%	8.7	4.9	- 12.5	9.3	5.4	- 13.2	10.2	5.8	- 14.6
BASO%	5.3	2.5	- 8.1	6.1	3.2	- 9.0	6.8	3.6	- 10.0
NEUT# (10 ⁹ /L)	1.07	0.82	- 1.32	2.68	2.17	- 3.19	7.95	6.60	- 9.30
LYMPH# (10 ⁹ /L)	1.19	0.90	- 1.48	2.27	1.84	- 2.70	5.37	4.51	- 6.23
MONO# (10 ⁹ /L)	0.31	0.14	- 0.48	0.66	0.41	- 0.91	1.69	1.15	- 2.23
EO# (10 ⁹ /L)	0.26	0.14	- 0.38	0.61	0.34	- 0.88	1.83	1.02	- 2.64
BASO# (10 ⁹ /L)	0.16	0.07	- 0.25	0.40	0.20	- 0.60	1.23	0.64	- 1.82