



e-CHECK™ (XS)

HEMATOLOGY CONTROL FOR SYSMEX XS-SERIES ANALYZERS

Expiration Date:	2020-02-09		Quality Control Data Due Date #1: 03-Jan-2020		Quality Control Data Due Date #2: 09-Feb-2020	
Lot Number:	93230804		93230805		93230806	
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	4.28	4.11 - 4.45	5.21	5.00 - 5.42
HGB (g/dL)	5.8	5.5 - 6.1	12.1	11.6 - 12.6	16.2	15.6 - 16.8
HCT (%)	17.4	16.2 - 18.6	35.5	33.4 - 37.6	46.6	43.8 - 49.4
MCV (fL)	77.0	71.6 - 82.4	82.9	77.9 - 87.9	89.4	84.0 - 94.8
MCH (pg)	25.7	23.9 - 27.5	28.3	26.6 - 30.0	31.1	29.5 - 32.7
MCHC (g/dL)	33.3	30.0 - 36.6	34.1	31.4 - 36.8	34.8	32.0 - 37.6
PLT (10 ⁹ /L)	57	40 - 74	223	196 - 250	535	482 - 589
RDW-SD (fL)	45.4	41.3 - 49.5	43.0	39.1 - 46.9	43.6	39.2 - 48.0
RDW-CV (%)	16.5	15.0 - 18.0	14.7	13.7 - 15.7	14.1	13.0 - 15.2
MPV (fL)	9.2	7.9 - 10.5	9.6	8.7 - 10.5	9.8	9.1 - 10.5
WBC-C (10 ⁹ /L)	2.82	2.51 - 3.13	6.73	6.12 - 7.34	15.77	14.51 - 17.03
WBC-D (10 ⁹ /L)	2.92	2.63 - 3.21	6.98	6.35 - 7.61	16.37	15.06 - 17.68
NEUT%	35.2	30.3 - 40.1	39.6	35.2 - 44.0	43.4	39.1 - 47.7
LYMPH%	40.8	34.7 - 46.9	34.7	30.9 - 38.5	29.5	26.6 - 32.5
MONO%	10.5	5.9 - 15.1	10.3	7.2 - 13.4	10.2	7.7 - 12.8
EO%	8.3	5.2 - 11.4	9.4	6.1 - 12.7	10.0	6.4 - 13.6
BASO%	5.2	2.9 - 7.5	5.9	3.5 - 8.3	6.8	4.1 - 9.5
NEUT# (10 ⁹ /L)	1.03	0.83 - 1.23	2.76	2.35 - 3.17	7.11	6.11 - 8.11
LYMPH# (10 ⁹ /L)	1.19	0.95 - 1.43	2.42	2.03 - 2.81	4.84	4.16 - 5.52
MONO# (10 ⁹ /L)	0.31	0.17 - 0.45	0.72	0.49 - 0.95	1.67	1.24 - 2.10
EO# (10 ⁹ /L)	0.24	0.15 - 0.33	0.66	0.42 - 0.90	1.64	1.03 - 2.25
BASO# (10 ⁹ /L)	0.15	0.08 - 0.22	0.41	0.24 - 0.58	1.11	0.67 - 1.55