



e-CHECK™

HEMATOLOGY CONTROL FOR SYSMEX XS-1000i™ ANALYZERS

Expiration Date:	2020-03-16		Quality Control Data Due Date #1: 03-Feb-2020		Quality Control Data Due Date #2: 16-Mar-2020	
Lot Number:	93590801		93590802		93590803	
Control:	L1:Level 1		L2:Level 2		L3:Level 3	
PARAMETERS	MEAN	EXPECTED RANGE	MEAN	EXPECTED RANGE	MEAN	EXPECTED RANGE
RBC (10 ¹² /L)	2.23	2.12 - 2.34	4.31	4.14 - 4.48	5.27	5.06 - 5.48
HGB (g/dL)	5.3	5.0 - 5.7	12.0	11.5 - 12.5	16.3	15.6 - 16.9
HCT (%)	16.6	15.4 - 17.8	35.5	33.4 - 37.6	47.0	44.2 - 49.8
MCV (fL)	74.4	69.2 - 79.6	82.4	77.5 - 87.3	89.2	83.8 - 94.6
MCH (pg)	23.9	22.2 - 25.6	27.8	26.1 - 29.5	30.9	29.4 - 32.4
MCHC (g/dL)	32.2	29.0 - 35.4	33.8	31.1 - 36.5	34.6	31.8 - 37.4
PLT (10 ⁹ /L)	59	42 - 76	227	200 - 254	534	481 - 587
RDW-SD (fL)	44.6	39.2 - 50.0	44.0	38.3 - 49.7	44.2	38.0 - 50.4
RDW-CV (%)	16.7	14.5 - 18.9	15.3	13.8 - 16.8	14.3	12.7 - 15.9
MPV (fL)	9.3	8.0 - 10.6	9.6	8.7 - 10.5	9.8	9.1 - 10.5
WBC-C (10 ⁹ /L)	2.76	2.46 - 3.06	6.59	6.00 - 7.18	16.40	15.09 - 17.71
WBC-D (10 ⁹ /L)	2.83	2.55 - 3.11	6.77	6.16 - 7.38	16.89	15.54 - 18.24
NEUT%	36.6	30.4 - 42.8	40.3	35.1 - 45.5	43.5	38.3 - 48.7
LYMPH%	39.7	32.6 - 46.8	34.9	30.0 - 39.8	29.5	26.0 - 33.0
MONO%	9.5	4.5 - 14.5	9.4	6.0 - 12.8	9.9	6.9 - 12.9
EO%	8.8	4.9 - 12.7	9.3	5.4 - 13.2	10.3	5.9 - 14.7
BASO%	5.4	2.6 - 8.2	6.1	3.2 - 9.0	6.8	3.6 - 10.0
NEUT# (10 ⁹ /L)	1.04	0.80 - 1.28	2.73	2.21 - 3.25	7.35	6.10 - 8.60
LYMPH# (10 ⁹ /L)	1.12	0.85 - 1.39	2.36	1.91 - 2.81	4.98	4.18 - 5.78
MONO# (10 ⁹ /L)	0.27	0.12 - 0.42	0.64	0.40 - 0.88	1.67	1.14 - 2.20
EO# (10 ⁹ /L)	0.25	0.14 - 0.37	0.63	0.35 - 0.91	1.74	0.97 - 2.51
BASO# (10 ⁹ /L)	0.15	0.07 - 0.23	0.41	0.21 - 0.62	1.15	0.60 - 1.70