



e-CHECK™

HEMATOLOGY CONTROL FOR SYSMEX XS-1000i™ ANALYZERS

Expiration Date:	2020-05-11		Quality Control Data Due Date #1: 30-Mar-2020		Quality Control Data Due Date #2: 11-May-2020	
Lot Number:	00500801		00500802		00500803	
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	4.29	4.12 - 4.46	5.23	5.02 - 5.44
HGB (g/dL)	5.5	5.2 - 5.9	12.3	11.8 - 12.8	16.2	15.5 - 16.8
HCT (%)	17.2	16.0 - 18.4	36.4	34.2 - 38.6	47.1	44.3 - 49.9
MCV (fL)	77.1	71.7 - 82.5	84.8	79.7 - 89.9	90.1	84.7 - 95.5
MCH (pg)	24.8	23.1 - 26.5	28.7	27.0 - 30.4	30.9	29.4 - 32.4
MCHC (g/dL)	32.1	28.9 - 35.3	33.8	31.1 - 36.5	34.3	31.6 - 37.0
PLT (10 ⁹ /L)	59	42 - 76	227	200 - 254	531	478 - 584
RDW-SD (fL)	45.2	39.8 - 50.6	44.8	39.0 - 50.6	44.2	38.0 - 50.4
RDW-CV (%)	16.5	14.4 - 18.6	15.1	13.6 - 16.6	14.3	12.7 - 15.9
MPV (fL)	8.9	7.7 - 10.1	9.3	8.5 - 10.1	9.5	8.8 - 10.2
WBC-C (10 ⁹ /L)	2.88	2.56 - 3.20	6.69	6.09 - 7.29	16.44	15.12 - 17.76
WBC-D (10 ⁹ /L)	2.98	2.68 - 3.28	6.95	6.32 - 7.58	17.09	15.72 - 18.46
NEUT%	36.2	30.0 - 42.4	39.1	34.0 - 44.2	43.7	38.5 - 48.9
LYMPH%	39.8	32.6 - 47.0	35.7	30.7 - 40.7	30.2	26.6 - 33.8
MONO%	9.7	4.6 - 14.8	9.5	6.1 - 12.9	9.6	6.7 - 12.5
EO%	8.9	5.0 - 12.8	9.8	5.7 - 13.9	9.7	5.5 - 13.9
BASO%	5.4	2.6 - 8.2	5.9	3.1 - 8.7	6.8	3.6 - 10.0
NEUT# (10 ⁹ /L)	1.07	0.82 - 1.32	2.72	2.20 - 3.24	7.47	6.20 - 8.74
LYMPH# (10 ⁹ /L)	1.19	0.90 - 1.48	2.48	2.01 - 2.95	5.16	4.33 - 5.99
MONO# (10 ⁹ /L)	0.29	0.13 - 0.45	0.66	0.41 - 0.91	1.64	1.12 - 2.16
EO# (10 ⁹ /L)	0.27	0.15 - 0.39	0.68	0.38 - 0.98	1.66	0.93 - 2.39
BASO# (10 ⁹ /L)	0.16	0.07 - 0.25	0.41	0.21 - 0.62	1.16	0.60 - 1.72