



e-CHECK™

HEMATOLOGY CONTROL FOR SYSMEX XS-1000i™ ANALYZERS

Expiration Date:	2021-09-27			Quality Control Data Due Date #1: 16-Aug-2021		Quality Control Data Due Date #2: 27-Sep-2021			
Lot Number:	11880801			11880802		11880803			
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	- 2.38	4.31	4.14	- 4.48	5.20	4.99	- 5.41
HGB (g/dL)	5.6	5.3	- 5.9	12.5	12.0	- 13.0	16.6	15.9	- 17.2
HCT (%)	17.1	15.9	- 18.3	36.4	34.3	- 38.6	47.7	44.9	- 50.6
MCV (fL)	75.3	70.0	- 80.6	84.6	79.5	- 89.7	91.9	86.4	- 97.4
MCH (pg)	24.7	23.0	- 26.5	29.1	27.4	- 30.9	31.9	30.3	- 33.5
MCHC (g/dL)	32.8	29.6	- 36.1	34.4	31.7	- 37.2	34.7	31.9	- 37.5
PLT (10 ⁹ /L)	58	41	- 75	227	200	- 254	528	475	- 580
RDW-SD (fL)	46.4	40.9	- 52.0	42.4	36.9	- 47.9	44.1	37.9	- 50.2
RDW-CV (%)	17.2	15.0	- 19.4	14.4	12.9	- 15.8	14.0	12.4	- 15.5
MPV (fL)	8.8	7.5	- 10.0	9.1	8.3	- 9.9	9.4	8.7	- 10.0
WBC-C (10 ⁹ /L)	2.86	2.54	- 3.17	6.81	6.20	- 7.42	16.79	15.45	- 18.14
WBC-D (10 ⁹ /L)	2.91	2.62	- 3.20	6.96	6.34	- 7.59	17.19	15.81	- 18.56
NEUT%	38.8	32.2	- 45.4	41.9	36.4	- 47.3	44.1	38.8	- 49.4
LYMPH%	36.4	29.8	- 42.9	32.7	28.1	- 37.2	28.7	25.2	- 32.1
MONO%	9.7	4.6	- 14.8	9.5	6.1	- 12.9	9.7	6.8	- 12.6
EO%	9.2	5.2	- 13.3	10.0	5.8	- 14.2	10.9	6.2	- 15.6
BASO%	5.9	2.8	- 8.9	6.0	3.1	- 8.9	6.7	3.5	- 9.8
NEUT# (10 ⁹ /L)	1.13	0.87	- 1.39	2.92	2.36	- 3.47	7.57	6.29	- 8.86
LYMPH# (10 ⁹ /L)	1.06	0.80	- 1.31	2.27	1.84	- 2.71	4.93	4.14	- 5.72
MONO# (10 ⁹ /L)	0.28	0.13	- 0.44	0.66	0.41	- 0.91	1.66	1.13	- 2.20
EO# (10 ⁹ /L)	0.27	0.15	- 0.39	0.69	0.39	- 1.00	1.87	1.05	- 2.70
BASO# (10 ⁹ /L)	0.17	0.08	- 0.27	0.42	0.21	- 0.63	1.15	0.60	- 1.70