



e-CHECK™

HEMATOLOGY CONTROL FOR SYSMEX XS-1000i™ ANALYZERS

Expiration Date:	2020-07-06			Quality Control Data Due Date #1: 26-May-2020		Quality Control Data Due Date #2: 06-Jul-2020			
Lot Number:	01060801			01060802		01060803			
Control:	L1:Level 1			L2:Level 2		L3:Level 3			
PARAMETERS	MEAN	EXPECTED RANGE		MEAN	EXPECTED RANGE		MEAN	EXPECTED RANGE	
RBC (10 ¹² /L)	2.22	2.11	- 2.33	4.34	4.16	- 4.51	5.19	4.99	- 5.40
HGB (g/dL)	5.4	5.1	- 5.8	12.1	11.6	- 12.6	15.6	15.0	- 16.2
HCT (%)	17.1	15.9	- 18.3	36.2	34.0	- 38.3	45.8	43.1	- 48.6
MCV (fL)	77.0	71.6	- 82.4	83.4	78.4	- 88.4	88.2	82.9	- 93.5
MCH (pg)	24.4	22.7	- 26.1	27.9	26.2	- 29.5	30.1	28.6	- 31.6
MCHC (g/dL)	31.7	28.6	- 34.9	33.4	30.7	- 36.1	34.1	31.4	- 36.8
PLT (10 ⁹ /L)	57	41	- 74	223	196	- 250	520	468	- 572
RDW-SD (fL)	44.8	39.4	- 50.2	45.7	39.8	- 51.6	45.4	39.1	- 51.8
RDW-CV (%)	16.5	14.4	- 18.7	15.7	14.1	- 17.2	15.2	13.5	- 16.8
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)	2.83	2.52	- 3.14	6.71	6.11	- 7.31	16.19	14.89	- 17.48
WBC-D (10 ⁹ /L)	2.93	2.64	- 3.22	6.97	6.35	- 7.60	16.84	15.49	- 18.18
NEUT%	36.7	30.5	- 42.9	41.3	36.0	- 46.7	44.1	38.8	- 49.4
LYMPH%	39.5	32.4	- 46.6	34.2	29.4	- 38.9	29.8	26.3	- 33.4
MONO%	9.4	4.4	- 14.3	8.8	5.6	- 11.9	9.0	6.3	- 11.7
EO%	8.7	4.9	- 12.6	9.7	5.6	- 13.8	10.2	5.8	- 14.6
BASO%	5.7	2.7	- 8.7	6.0	3.1	- 8.9	6.9	3.6	- 10.1
NEUT# (10 ⁹ /L)	1.08	0.83	- 1.32	2.88	2.33	- 3.43	7.42	6.16	- 8.69
LYMPH# (10 ⁹ /L)	1.16	0.88	- 1.43	2.38	1.93	- 2.84	5.02	4.22	- 5.83
MONO# (10 ⁹ /L)	0.27	0.12	- 0.43	0.61	0.38	- 0.84	1.51	1.03	- 2.00
EO# (10 ⁹ /L)	0.26	0.14	- 0.37	0.68	0.38	- 0.97	1.72	0.96	- 2.48
BASO# (10 ⁹ /L)	0.17	0.07	- 0.26	0.42	0.21	- 0.63	1.15	0.60	- 1.71