



e-CHECK™

HEMATOLOGY CONTROL FOR SYSMEX XS-1000i™ ANALYZERS

Expiration Date:	2020-08-31			Quality Control Data Due Date #1: 20-Jul-2020		Quality Control Data Due Date #2: 31-Aug-2020			
Lot Number:	01620801			01620802		01620803			
Control:	L1:Level 1			L2:Level 2		L3:Level 3			
PARAMETERS	MEAN	EXPECTED RANGE		MEAN	EXPECTED RANGE		MEAN	EXPECTED RANGE	
RBC (10 ¹² /L)	2.24	2.13	- 2.35	4.30	4.13	- 4.47	5.24	5.03	- 5.45
HGB (g/dL)	5.5	5.1	- 5.8	12.0	11.5	- 12.5	16.4	15.8	- 17.1
HCT (%)	16.9	15.7	- 18.1	35.3	33.2	- 37.4	47.2	44.4	- 50.0
MCV (fL)	75.4	70.1	- 80.7	82.1	77.2	- 87.0	90.1	84.7	- 95.5
MCH (pg)	24.4	22.7	- 26.1	27.9	26.2	- 29.6	31.3	29.7	- 32.9
MCHC (g/dL)	32.3	29.1	- 35.5	34.0	31.3	- 36.7	34.8	32.0	- 37.6
PLT (10 ⁹ /L)	58	41	- 75	221	194	- 248	517	465	- 569
RDW-SD (fL)	45.8	40.3	- 51.3	45.9	39.9	- 51.9	43.9	37.8	- 50.0
RDW-CV (%)	17.2	15.0	- 19.4	15.9	14.3	- 17.5	14.2	12.6	- 15.8
MPV (fL)	9.6	8.3	- 10.9	10.0	9.1	- 10.9	10.2	9.5	- 10.9
WBC-C (10 ⁹ /L)	2.80	2.49	- 3.11	6.12	5.57	- 6.67	15.78	14.52	- 17.04
WBC-D (10 ⁹ /L)	2.89	2.60	- 3.18	6.35	5.78	- 6.92	16.42	15.11	- 17.73
NEUT%	35.8	29.7	- 41.9	40.9	35.6	- 46.2	43.1	37.9	- 48.3
LYMPH%	41.8	34.3	- 49.3	34.5	29.7	- 39.3	30.0	26.4	- 33.6
MONO%	8.9	4.2	- 13.6	9.1	5.8	- 12.4	10.1	7.1	- 13.1
EO%	8.3	4.6	- 12.0	9.3	5.4	- 13.2	10.0	5.7	- 14.3
BASO%	5.2	2.5	- 7.9	6.2	3.2	- 9.2	6.8	3.6	- 10.0
NEUT# (10 ⁹ /L)	1.03	0.79	- 1.27	2.60	2.11	- 3.09	7.07	5.87	- 8.27
LYMPH# (10 ⁹ /L)	1.21	0.92	- 1.50	2.19	1.77	- 2.61	4.93	4.14	- 5.72
MONO# (10 ⁹ /L)	0.26	0.12	- 0.40	0.58	0.36	- 0.80	1.66	1.13	- 2.19
EO# (10 ⁹ /L)	0.24	0.13	- 0.35	0.59	0.33	- 0.85	1.64	0.92	- 2.36
BASO# (10 ⁹ /L)	0.15	0.07	- 0.23	0.39	0.20	- 0.59	1.12	0.58	- 1.66