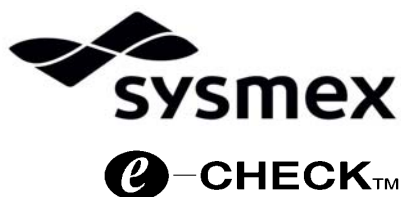




**HEMATOLOGY CONTROL FOR SYSMEX XE-2100D ANALYZERS IN BLOOD CENTERS
OPEN MODE ASSAY**

Expiration Date: 2012-03-26		Quality Control Data Due Date #1: 13-Feb-12			Quality Control Data Due Date #2: 26-Mar-12		
Lot Number:		20030801		20030802		20030803	
Control:		L1:Level 1		L2:Level 2		L3:Level 3	
PARAMETERS		MEAN	EXPECTED RANGE		MEAN	EXPECTED RANGE	
OPEN	RBC (10 ¹² /L)	2.29	2.20	- 2.38	4.29	4.16	- 4.42
	HGB (g/dL)	5.8	5.6	- 6.0	12.3	11.9	- 12.7
	HCT (%)	17.8	16.9	- 18.7	36.3	34.7	- 37.9
	MCV (fL)	77.8	71.0	- 85.0	84.6	78.5	- 91.2
	MCH (pg)	25.4	23.4	- 27.4	28.7	27.0	- 30.4
	MCHC (g/dL)	32.6	29.8	- 35.7	34.0	31.5	- 36.5
	PLT (10 ⁹ /L)	59	35	- 83	227	202	- 252
	RDW-SD (fL)	44.3	39.9	- 48.7	43.3	39.0	- 47.6
	RDW-CV (%)	15.5	14.0	- 17.1	14.2	12.8	- 15.6
	MPV (fL)	8.9	8.2	- 9.6	9.3	8.7	- 9.9
	WBC (10 ⁹ /L)	3.09	2.78	- 3.40	7.03	6.61	- 7.45
	NEUT%	45.1	36.1	- 54.1	48.0	40.8	- 55.2
	LYMPH%	34.2	20.5	- 47.9	31.0	24.8	- 37.2
	MONO%	11.2	2.2	- 20.2	10.9	6.5	- 15.3
	EO%	9.6	6.7	- 12.5	10.1	7.1	- 13.1
	BASO%	65.8	46.1	- 85.5	68.9	48.2	- 89.6
	NEUT# (10 ⁹ /L)	1.39	1.11	- 1.67	3.37	2.86	- 3.88
	LYMPH# (10 ⁹ /L)	1.06	0.64	- 1.48	2.18	1.74	- 2.62
MONO# (10 ⁹ /L)	0.35	0.07	- 0.63	0.76	0.30	- 1.22	
EO# (10 ⁹ /L)	0.30	0.21	- 0.39	0.71	0.50	- 0.92	
BASO# (10 ⁹ /L)	2.03	1.42	- 2.64	4.84	3.39	- 6.29	
					16.39	15.41	- 17.37
					52.6	44.7	- 60.5
					25.4	20.3	- 30.5
					10.7	7.5	- 13.9
					11.3	8.5	- 14.1
					74.5	55.9	- 93.1
					8.62	7.33	- 9.91
					4.17	3.34	- 5.00
					1.75	1.05	- 2.45
					1.86	1.40	- 2.33
					12.21	9.16	- 15.26



**HEMATOLOGY CONTROL FOR SYSMEX XE-2100D ANALYZERS IN BLOOD CENTERS
CLOSED MODE ASSAY**

Expiration Date: 2012-03-26		Quality Control Data Due Date #1: 13-Feb-12			Quality Control Data Due Date #2: 26-Mar-12					
Lot Number:		20030801		20030802		20030803				
Control:		L1:Level 1		L2:Level 2		L3:Level 3				
PARAMETERS	MEAN	EXPECTED RANGE		MEAN	EXPECTED RANGE		MEAN	EXPECTED RANGE		
CLOSED	RBC (10 ¹² /L)	2.29	2.15	- 2.43	4.29	4.08	- 4.50	5.13	4.87	- 5.39
	HGB (g/dL)	5.8	5.5	- 6.1	12.3	11.7	- 12.9	16.1	15.3	- 16.9
	HCT (%)	17.8	16.6	- 19.0	36.3	34.1	- 38.5	46.2	43.4	- 49.0
	MCV (fL)	77.8	68.2	- 88.5	84.6	75.8	- 94.4	90.0	80.6	- 100.5
	MCH (pg)	25.4	22.5	- 28.6	28.7	25.9	- 31.7	31.3	28.4	- 34.7
	MCHC (g/dL)	32.6	28.6	- 37.1	34.0	30.4	- 37.8	34.8	31.2	- 38.9
	PLT (10 ⁹ /L)	58	29	- 87	218	185	- 251	507	431	- 583
	RDW-SD (fL)	44.3	39.9	- 48.7	43.3	39.0	- 47.6	44.3	39.9	- 48.7
	RDW-CV (%)	15.5	14.0	- 17.1	14.2	12.8	- 15.6	13.6	12.2	- 15.0
	MPV (fL)	8.9	8.2	- 9.6	9.3	8.7	- 9.9	9.4	8.8	- 10.0
	WBC (10 ⁹ /L)	3.00	2.55	- 3.45	6.61	6.01	- 7.20	16.06	14.78	- 17.35
	NEUT%	44.5	35.6	- 53.4	47.9	40.7	- 55.0	51.9	44.1	- 59.7
	LYMPH%	34.3	20.6	- 48.0	31.0	24.8	- 37.2	26.0	20.8	- 31.2
	MONO%	11.7	2.3	- 21.0	10.8	6.5	- 15.1	10.6	7.4	- 13.7
	EO%	9.5	6.7	- 12.4	10.3	7.2	- 13.4	11.6	8.7	- 14.5
	BASO%	66.4	46.5	- 86.3	68.1	47.7	- 88.5	73.0	54.7	- 91.2
	NEUT# (10 ⁹ /L)	1.33	1.07	- 1.60	3.16	2.69	- 3.64	8.33	7.08	- 9.58
	LYMPH# (10 ⁹ /L)	1.03	0.62	- 1.44	2.05	1.64	- 2.46	4.17	3.34	- 5.00
	MONO# (10 ⁹ /L)	0.35	0.07	- 0.63	0.71	0.29	- 1.14	1.70	1.02	- 2.38
	EO# (10 ⁹ /L)	0.29	0.20	- 0.37	0.68	0.48	- 0.89	1.86	1.40	- 2.33
BASO# (10 ⁹ /L)	1.99	1.39	- 2.59	4.50	3.15	- 5.85	11.72	8.79	- 14.65	