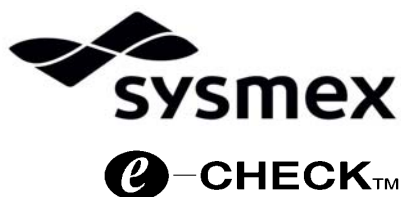




**HEMATOLOGY CONTROL FOR SYSMEX XE-2100D ANALYZERS IN BLOOD CENTERS
OPEN MODE ASSAY**

Expiration Date: 2011-10-10		Quality Control Data Due Date #1: 29-Aug-11				Quality Control Data Due Date #2: 10-Oct-11				
Lot Number:		12020801		12020802		12020803				
Control:		L1:Level 1		L2:Level 2		L3:Level 3				
PARAMETERS		MEAN	EXPECTED RANGE		MEAN	EXPECTED RANGE		MEAN	EXPECTED RANGE	
OPEN	RBC (10 ¹² /L)	2.22	2.13	- 2.31	4.32	4.19	- 4.45	5.12	4.97	- 5.27
	HGB (g/dL)	5.8	5.6	- 6.0	12.6	12.2	- 13.0	16.1	15.6	- 16.6
	HCT (%)	17.4	16.5	- 18.3	36.6	35.0	- 38.2	46.1	44.0	- 48.2
	MCV (fL)	78.3	71.6	- 85.7	84.7	78.6	- 91.3	90.1	83.5	- 97.0
	MCH (pg)	26.0	24.1	- 28.3	29.2	27.5	- 31.0	31.5	29.6	- 33.4
	MCHC (g/dL)	33.2	30.5	- 36.5	34.4	32.0	- 37.1	35.0	32.4	- 37.7
	PLT (10 ⁹ /L)	59	35	- 83	226	201	- 251	537	489	- 585
	RDW-SD (fL)	45.9	41.3	- 50.5	42.2	38.0	- 46.4	43.8	39.4	- 48.2
	RDW-CV (%)	16.0	14.4	- 17.6	13.8	12.4	- 15.2	13.4	12.1	- 14.7
	MPV (fL)	8.7	8.0	- 9.4	9.1	8.6	- 9.6	9.3	8.7	- 9.9
	WBC (10 ⁹ /L)	3.05	2.75	- 3.36	7.26	6.82	- 7.70	16.71	15.71	- 17.71
	NEUT%	43.1	34.5	- 51.7	48.1	40.9	- 55.3	54.1	46.0	- 62.2
	LYMPH%	35.9	21.5	- 50.3	29.9	23.9	- 35.9	24.4	19.5	- 29.3
	MONO%	11.8	2.4	- 21.2	11.9	7.1	- 16.7	10.6	7.4	- 13.8
	EO%	9.3	6.5	- 12.1	10.1	7.1	- 13.1	10.9	8.2	- 13.6
	BASO%	62.4	43.7	- 81.1	69.5	48.7	- 90.4	74.8	56.1	- 93.5
	NEUT# (10 ⁹ /L)	1.32	1.06	- 1.58	3.50	2.98	- 4.03	9.04	7.68	- 10.40
	LYMPH# (10 ⁹ /L)	1.09	0.65	- 1.53	2.17	1.74	- 2.60	4.08	3.26	- 4.90
MONO# (10 ⁹ /L)	0.36	0.07	- 0.65	0.86	0.34	- 1.38	1.78	1.07	- 2.49	
EO# (10 ⁹ /L)	0.28	0.20	- 0.36	0.74	0.52	- 0.96	1.83	1.37	- 2.29	
BASO# (10 ⁹ /L)	1.90	1.33	- 2.47	5.05	3.54	- 6.57	12.51	9.38	- 15.64	



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

Expiration Date: 2011-10-10		Quality Control Data Due Date #1: 29-Aug-11				Quality Control Data Due Date #2: 10-Oct-11				
Lot Number:		12020801		12020802		12020803				
Control:		L1:Level 1		L2:Level 2		L3:Level 3				
PARAMETERS		MEAN	EXPECTED RANGE		MEAN	EXPECTED RANGE		MEAN	EXPECTED RANGE	
C L O S E D M O D E	RBC (10 ¹² /L)	2.22	2.09	- 2.35	4.32	4.10	- 4.54	5.12	4.86	- 5.38
	HGB (g/dL)	5.8	5.5	- 6.1	12.6	12.0	- 13.2	16.1	15.3	- 16.9
	HCT (%)	17.4	16.2	- 18.6	36.6	34.4	- 38.8	46.1	43.3	- 48.9
	MCV (fL)	78.3	68.8	- 89.2	84.7	75.8	- 94.5	90.1	80.6	- 100.5
	MCH (pg)	26.0	23.2	- 29.5	29.2	26.4	- 32.2	31.5	28.5	- 34.8
	MCHC (g/dL)	33.2	29.3	- 38.0	34.4	30.9	- 38.5	35.0	31.3	- 39.0
	PLT (10 ⁹ /L)	58	29	- 87	217	184	- 250	499	424	- 574
	RDW-SD (fL)	45.9	41.3	- 50.5	42.2	38.0	- 46.4	43.8	39.4	- 48.2
	RDW-CV (%)	16.0	14.4	- 17.6	13.8	12.4	- 15.2	13.4	12.1	- 14.7
	MPV (fL)	8.7	8.0	- 9.4	9.1	8.6	- 9.6	9.3	8.7	- 9.9
	WBC (10 ⁹ /L)	2.96	2.51	- 3.40	6.90	6.28	- 7.52	16.38	15.07	- 17.69
	NEUT%	43.1	34.5	- 51.7	48.4	41.1	- 55.7	53.4	45.4	- 61.4
	LYMPH%	35.7	21.4	- 50.0	29.6	23.7	- 35.5	24.9	19.9	- 29.9
	MONO%	12.2	2.4	- 21.9	11.7	7.0	- 16.4	10.5	7.4	- 13.7
	EO%	9.0	6.3	- 11.7	10.3	7.2	- 13.4	11.2	8.4	- 14.0
	BASO%	62.9	44.1	- 81.8	68.1	47.7	- 88.5	73.3	55.0	- 91.7
	NEUT# (10 ⁹ /L)	1.28	1.02	- 1.53	3.34	2.84	- 3.84	8.74	7.43	- 10.05
	LYMPH# (10 ⁹ /L)	1.06	0.63	- 1.48	2.04	1.63	- 2.45	4.08	3.26	- 4.90
MONO# (10 ⁹ /L)	0.36	0.07	- 0.65	0.81	0.32	- 1.29	1.73	1.04	- 2.42	
EO# (10 ⁹ /L)	0.27	0.19	- 0.35	0.71	0.50	- 0.92	1.83	1.37	- 2.29	
BASO# (10 ⁹ /L)	1.86	1.30	- 2.42	4.70	3.29	- 6.11	12.01	9.01	- 15.01	