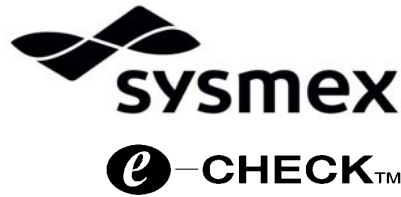




**HEMATOLOGY CONTROL FOR SYSMEX XE-2100D ANALYZERS IN BLOOD CENTERS
OPEN MODE ASSAY**

Expiration Date: 2012-01-30		Quality Control Data Due Date #1: 19-Dec-11			Quality Control Data Due Date #2: 30-Jan-12				
Lot Number:		13130801		13130802		13130803			
Control:		L1:Level 1		L2:Level 2		L3:Level 3			
PARAMETERS	MEAN	EXPECTED RANGE		MEAN	EXPECTED RANGE		MEAN	EXPECTED RANGE	
O P E N	RBC (10 ¹² /L)	2.24	2.15 - 2.33	4.28	4.15 - 4.41	5.15	5.00 - 5.30		
	HGB (g/dL)	5.8	5.6 - 6.0	12.3	11.9 - 12.7	16.1	15.6 - 16.6		
	HCT (%)	17.5	16.6 - 18.4	35.8	34.2 - 37.4	46.0	43.9 - 48.1		
	MCV (fL)	78.1	71.4 - 85.4	83.6	77.6 - 90.1	89.3	82.8 - 96.2		
	MCH (pg)	25.8	23.9 - 28.1	28.6	27.1 - 30.5	31.4	29.4 - 33.2		
	MCHC (g/dL)	33.0	30.3 - 36.3	34.3	31.9 - 37.1	35.1	32.5 - 37.7		
	PLT (10 ⁹ /L)	59	35 - 83	226	201 - 251	539	490 - 588		
	RDW-SD (fL)	43.2	38.9 - 47.5	44.4	40.0 - 48.8	43.9	39.5 - 48.3		
	RDW-CV (%)	14.9	13.4 - 16.4	14.6	13.1 - 16.1	13.5	12.2 - 14.9		
	MPV (fL)	9.2	8.5 - 9.9	9.4	8.8 - 10.0	9.7	9.1 - 10.3		
	WBC (10 ⁹ /L)	3.02	2.72 - 3.32	7.29	6.85 - 7.73	16.33	15.35 - 17.31		
	NEUT%	42.9	34.3 - 51.5	46.7	39.7 - 53.7	51.7	43.9 - 59.5		
	LYMPH%	37.3	22.4 - 52.2	31.6	25.3 - 37.9	26.2	21.0 - 31.4		
	MONO%	10.5	2.1 - 18.9	11.4	6.8 - 16.0	10.8	7.6 - 14.0		
	EO%	9.2	6.4 - 12.0	10.3	7.2 - 13.4	11.3	8.5 - 14.1		
	BASO%	61.7	43.2 - 80.2	68.6	48.0 - 89.2	73.6	55.2 - 92.0		
	NEUT# (10 ⁹ /L)	1.30	1.04 - 1.56	3.41	2.90 - 3.92	8.44	7.17 - 9.71		
	LYMPH# (10 ⁹ /L)	1.13	0.68 - 1.58	2.30	1.84 - 2.76	4.28	3.42 - 5.14		
MONO# (10 ⁹ /L)	0.32	0.06 - 0.58	0.83	0.33 - 1.33	1.77	1.06 - 2.48			
EO# (10 ⁹ /L)	0.28	0.20 - 0.36	0.75	0.53 - 0.98	1.85	1.39 - 2.31			
BASO# (10 ⁹ /L)	1.86	1.30 - 2.42	5.00	3.50 - 6.50	12.01	9.01 - 15.01			



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

Expiration Date: 2012-01-30		Quality Control Data Due Date #1: 19-Dec-11			Quality Control Data Due Date #2: 30-Jan-12					
Lot Number:		13130801		13130802		13130803				
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)	2.24	2.11	- 2.37	4.28	4.07	- 4.49	5.15	4.89	- 5.41
	HGB (g/dL)	5.8	5.5	- 6.1	12.3	11.7	- 12.9	16.1	15.3	- 16.9
	HCT (%)	17.5	16.3	- 18.7	35.8	33.7	- 37.9	46.0	43.2	- 48.8
	MCV (fL)	78.1	68.5	- 88.9	83.6	74.9	- 93.3	89.3	80.0	- 99.7
	MCH (pg)	25.8	23.0	- 29.2	28.6	26.0	- 31.8	31.4	28.3	- 34.6
	MCHC (g/dL)	33.0	29.1	- 37.8	34.3	30.8	- 38.4	35.1	31.4	- 39.1
	PLT (10 ⁹ /L)	58	29	- 87	217	184	- 250	501	426	- 576
	RDW-SD (fL)	43.2	38.9	- 47.5	44.4	40.0	- 48.8	43.9	39.5	- 48.3
	RDW-CV (%)	14.9	13.4	- 16.4	14.6	13.1	- 16.1	13.5	12.2	- 14.9
	MPV (fL)	9.2	8.5	- 9.9	9.4	8.8	- 10.0	9.7	9.1	- 10.3
	WBC (10 ⁹ /L)	2.93	2.49	- 3.37	6.93	6.30	- 7.55	16.00	14.72	- 17.28
	NEUT%	42.6	34.1	- 51.1	47.1	40.1	- 54.2	51.0	43.3	- 58.6
	LYMPH%	37.4	22.5	- 52.4	31.2	25.0	- 37.5	26.7	21.4	- 32.1
	MONO%	10.9	2.2	- 19.7	11.3	6.8	- 15.8	10.7	7.5	- 13.9
	EO%	9.1	6.4	- 11.8	10.4	7.3	- 13.5	11.6	8.7	- 14.5
	BASO%	62.2	43.6	- 80.9	67.1	47.0	- 87.3	72.0	54.0	- 90.1
	NEUT# (10 ⁹ /L)	1.25	1.00	- 1.50	3.26	2.77	- 3.75	8.16	6.93	- 9.38
	LYMPH# (10 ⁹ /L)	1.10	0.66	- 1.53	2.16	1.73	- 2.59	4.28	3.42	- 5.14
	MONO# (10 ⁹ /L)	0.32	0.06	- 0.58	0.78	0.31	- 1.25	1.72	1.03	- 2.40
	EO# (10 ⁹ /L)	0.27	0.19	- 0.35	0.72	0.50	- 0.94	1.85	1.39	- 2.31
BASO# (10 ⁹ /L)	1.82	1.28	- 2.37	4.65	3.26	- 6.05	11.53	8.65	- 14.41	