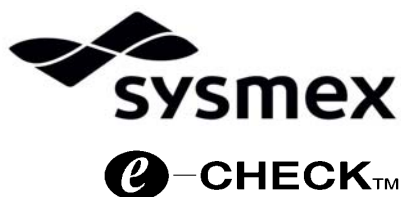


**HEMATOLOGY CONTROL FOR SYSMEX XE-2100D ANALYZERS IN BLOOD CENTERS  
OPEN MODE ASSAY**

<b>Expiration Date:</b> 2012-03-26		<b>Quality Control</b> Data Due Date #1: 13-Feb-12			<b>Quality Control</b> Data Due Date #2: 26-Mar-12		
<b>Lot Number:</b>		20040801		20040802		20040803	
<b>Control:</b>		L1:Level 1		L2:Level 2		L3:Level 3	
<b>PARAMETERS</b>		<b>MEAN</b>	<b>EXPECTED RANGE</b>		<b>MEAN</b>	<b>EXPECTED RANGE</b>	
<b>O P E N</b>	RBC (10 <sup>12</sup> /L)	2.24	2.15	- 2.33	4.27	4.14	- 4.40
	HGB (g/dL)	5.8	5.6	- 6.0	12.2	11.8	- 12.6
	HCT (%)	17.6	16.7	- 18.5	35.8	34.2	- 37.4
	MCV (fL)	78.5	71.8	- 85.9	83.8	77.7	- 90.3
	MCH (pg)	25.8	23.9	- 28.1	28.6	26.9	- 30.3
	MCHC (g/dL)	32.9	30.1	- 36.1	34.2	31.6	- 36.8
	PLT (10 <sup>9</sup> /L)	57	34	- 80	229	204	- 254
	RDW-SD (fL)	44.9	40.4	- 49.4	44.7	40.2	- 49.2
	RDW-CV (%)	15.6	14.0	- 17.2	14.6	13.1	- 16.1
	MPV (fL)	9.1	8.4	- 9.8	9.4	8.8	- 10.0
	WBC (10 <sup>9</sup> /L)	3.13	2.82	- 3.44	7.10	6.67	- 7.53
	NEUT%	44.9	35.9	- 53.9	47.9	40.7	- 55.1
	LYMPH%	34.1	20.5	- 47.7	31.1	24.9	- 37.3
	MONO%	11.0	2.2	- 19.8	10.7	6.4	- 15.0
	EO%	10.0	7.0	- 13.0	10.3	7.2	- 13.4
	BASO%	65.3	45.7	- 84.9	68.9	48.2	- 89.6
	NEUT# (10 <sup>9</sup> /L)	1.41	1.13	- 1.69	3.41	2.90	- 3.92
LYMPH# (10 <sup>9</sup> /L)	1.07	0.64	- 1.50	2.21	1.77	- 2.65	
MONO# (10 <sup>9</sup> /L)	0.35	0.07	- 0.63	0.76	0.30	- 1.22	
EO# (10 <sup>9</sup> /L)	0.31	0.22	- 0.40	0.73	0.51	- 0.95	
BASO# (10 <sup>9</sup> /L)	2.05	1.44	- 2.67	4.89	3.42	- 6.36	
					16.57	15.58	- 17.56
					53.1	45.1	- 61.1
					23.8	19.0	- 28.6
					11.3	7.9	- 14.7
					11.8	8.9	- 14.8
					76.2	57.2	- 95.3
					8.80	7.48	- 10.12
					3.94	3.15	- 4.73
					1.87	1.12	- 2.62
					1.96	1.47	- 2.45
					12.62	9.47	- 15.78



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

Expiration Date: <b>2012-03-26</b>		Quality Control Data Due Date #1: 13-Feb-12			Quality Control Data Due Date #2: 26-Mar-12				
Lot Number:		20040801		20040802		20040803			
Control:		L1:Level 1		L2:Level 2		L3:Level 3			
PARAMETERS	MEAN	EXPECTED RANGE		MEAN	EXPECTED RANGE		MEAN	EXPECTED RANGE	
CLOSED	RBC (10 <sup>12</sup> /L)	2.24	2.11 - 2.37	4.27	4.06 - 4.48	5.22	4.96 - 5.48		
	HGB (g/dL)	5.8	5.5 - 6.1	12.2	11.6 - 12.8	16.2	15.4 - 17.0		
	HCT (%)	17.6	16.4 - 18.8	35.8	33.7 - 37.9	46.0	43.2 - 48.8		
	MCV (fL)	78.5	68.9 - 89.4	83.8	75.1 - 93.5	88.2	78.9 - 98.3		
	MCH (pg)	25.8	23.0 - 29.2	28.6	25.9 - 31.6	31.0	28.1 - 34.3		
	MCHC (g/dL)	32.9	29.0 - 37.6	34.2	30.5 - 38.1	35.2	31.6 - 39.3		
	PLT (10 <sup>9</sup> /L)	56	28 - 84	220	187 - 253	504	428 - 580		
	RDW-SD (fL)	44.9	40.4 - 49.4	44.7	40.2 - 49.2	43.2	38.9 - 47.5		
	RDW-CV (%)	15.6	14.0 - 17.2	14.6	13.1 - 16.1	13.5	12.2 - 14.9		
	MPV (fL)	9.1	8.4 - 9.8	9.4	8.8 - 10.0	9.6	9.0 - 10.2		
	WBC (10 <sup>9</sup> /L)	3.04	2.58 - 3.49	6.67	6.07 - 7.27	16.24	14.94 - 17.54		
	NEUT%	44.6	35.7 - 53.5	47.7	40.5 - 54.8	52.5	44.6 - 60.4		
	LYMPH%	34.2	20.5 - 47.9	31.1	24.9 - 37.4	24.3	19.4 - 29.1		
	MONO%	11.5	2.3 - 20.8	10.7	6.4 - 15.0	11.2	7.8 - 14.5		
	EO%	9.7	6.8 - 12.6	10.5	7.4 - 13.7	12.1	9.1 - 15.1		
	BASO%	66.2	46.3 - 86.0	68.1	47.7 - 88.6	74.6	56.0 - 93.3		
	NEUT# (10 <sup>9</sup> /L)	1.35	1.08 - 1.62	3.18	2.70 - 3.66	8.52	7.25 - 9.80		
	LYMPH# (10 <sup>9</sup> /L)	1.04	0.62 - 1.45	2.08	1.66 - 2.49	3.94	3.15 - 4.73		
	MONO# (10 <sup>9</sup> /L)	0.35	0.07 - 0.63	0.71	0.29 - 1.14	1.81	1.09 - 2.54		
	EO# (10 <sup>9</sup> /L)	0.29	0.21 - 0.38	0.70	0.49 - 0.91	1.96	1.47 - 2.45		
BASO# (10 <sup>9</sup> /L)	2.01	1.41 - 2.61	4.55	3.18 - 5.91	12.12	9.09 - 15.14			