



**HEMATOLOGY CONTROL FOR SYSMEX XT-SERIES  
OPEN MODE ASSAY**

<b>Expiration Date</b> <b>2008-11-10</b>		<b>Quality Control</b> Data Due Date #1: <b>29-Sep-08</b>			<b>Quality Control</b> Data Due Date #2: <b>10-Nov-08</b>				
<b>Lot Number:</b>		<b>82330801</b>		<b>82330802</b>		<b>82330803</b>			
<b>Control:</b>		<b>L1:Level 1</b>		<b>L2:Level 2</b>		<b>L3:Level 3</b>			
<b>PARAMETERS</b>	<b>MEAN</b>	<b>EXPECTED RANGE</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)	2.35	2.26 - 2.44	4.43	4.30 - 4.56	5.28	5.12 - 5.44		
	HGB (g/dL)	5.9	5.7 - 6.1	12.4	12.0 - 12.8	16.2	15.7 - 16.7		
	HCT (%)	18.1	17.2 - 19.0	36.8	35.1 - 38.5	46.9	44.8 - 49.0		
	MCV (fL)	77.1	70.4 - 84.2	82.9	77.0 - 89.5	88.9	82.4 - 95.7		
	MCH (pg)	25.0	23.2 - 27.2	27.9	26.4 - 29.7	30.6	28.9 - 32.6		
	MCHC (g/dL)	32.5	29.8 - 35.7	33.6	31.3 - 36.3	34.5	32.1 - 37.3		
	PLT (10 <sup>9</sup> /L)	58	35 - 81	211	188 - 234	494	450 - 538		
	RDW-SD (fL)	46.5	41.9 - 51.2	45.0	40.5 - 49.5	44.7	40.2 - 49.2		
	RDW-CV (%)	16.9	15.2 - 18.6	15.4	13.9 - 16.9	14.6	13.1 - 16.1		
	MPV (fL)	9.2	8.5 - 9.9	9.7	9.1 - 10.3	9.9	9.3 - 10.5		
	WBC (10 <sup>9</sup> /L)	2.95	2.66 - 3.25	7.20	6.77 - 7.63	16.68	15.68 - 17.68		
	NEUT%	44.8	35.8 - 53.8	48.0	40.8 - 55.2	52.4	44.5 - 60.3		
	LYMPH%	33.3	20.0 - 46.6	30.2	24.2 - 36.2	24.1	19.3 - 28.9		
	MONO%	12.5	2.5 - 22.5	12.0	7.2 - 16.8	12.0	8.4 - 15.6		
	EO%	9.4	6.6 - 12.2	9.9	6.9 - 12.9	11.5	8.6 - 14.4		
	BASO%	64.7	45.3 - 84.1	69.3	48.5 - 90.1	78.5	58.9 - 98.1		
	NEUT# (10 <sup>9</sup> /L)	1.32	1.06 - 1.58	3.45	2.93 - 3.97	8.74	7.43 - 10.05		
	LYMPH# (10 <sup>9</sup> /L)	0.98	0.59 - 1.37	2.17	1.74 - 2.60	4.02	3.22 - 4.82		
	MONO# (10 <sup>9</sup> /L)	0.37	0.07 - 0.67	0.86	0.52 - 1.20	2.01	1.21 - 2.81		
	EO# (10 <sup>9</sup> /L)	0.28	0.20 - 0.36	0.71	0.50 - 0.92	1.92	1.44 - 2.40		
BASO# (10 <sup>9</sup> /L)	1.91	1.34 - 2.48	4.99	3.49 - 6.49	13.09	9.82 - 16.36			
PLT-O (10 <sup>9</sup> /L)	52	29 - 75	201	171 - 231	511	434 - 588			
RET# (10 <sup>12</sup> /L)	0.1753	0.1227 - 0.2279	0.1198	0.0839 - 0.1557	0.0471	0.0330 - 0.0612			
RET%	7.46	5.22 - 9.70	2.70	1.89 - 3.51	0.89	0.62 - 1.16			
IRF (%)	29.0	9.0 - 49.0	25.4	5.4 - 45.4	19.4	0.0 - 39.4			



**HEMATOLOGY CONTROL FOR SYSMEX XT-SERIES  
CLOSED MODE ASSAY**

Expiration Date: <b>2008-11-10</b>		Quality Control Data Due Date #1: <b>29-Sep-08</b>			Quality Control Data Due Date #2: <b>10-Nov-08</b>					
Lot Number:		<b>82330801</b>		<b>82330802</b>		<b>82330803</b>				
Control:		<b>L1:Level 1</b>		<b>L2:Level 2</b>		<b>L3:Level 3</b>				
<b>C L O S E D</b>	<b>PARAMETERS</b>	<b>MEAN</b>	<b>EXPECTED RANGE</b>		<b>MEAN</b>	<b>EXPECTED RANGE</b>		<b>MEAN</b>	<b>EXPECTED RANGE</b>	
	RBC (10 <sup>12</sup> /L)	2.35	2.21	- 2.49	4.43	4.21	- 4.65	5.28	5.02	- 5.54
	HGB (g/dL)	5.9	5.5	- 6.3	12.4	11.8	- 13.0	16.2	15.4	- 17.0
	HCT (%)	18.1	16.8	- 19.4	36.8	34.6	- 39.0	46.9	44.1	- 49.7
	MCV (fL)	77.1	67.6	- 87.7	82.9	74.4	- 92.7	88.9	79.5	- 99.1
	MCH (pg)	25.0	22.3	- 28.3	27.9	25.3	- 30.9	30.6	27.8	- 33.9
	MCHC (g/dL)	32.5	28.6	- 37.2	33.6	30.2	- 37.6	34.5	31.0	- 38.6
	PLT (10 <sup>9</sup> /L)	57	28	- 85	203	172	- 233	459	391	- 528
	RDW-SD (fL)	46.5	41.9	- 51.2	45.0	40.5	- 49.5	44.7	40.2	- 49.2
	RDW-CV (%)	16.9	15.2	- 18.6	15.4	13.9	- 16.9	14.6	13.1	- 16.1
	MPV (fL)	9.2	8.5	- 9.9	9.7	9.1	- 10.3	9.9	9.3	- 10.5
	WBC (10 <sup>9</sup> /L)	2.86	2.43	- 3.29	6.84	6.22	- 7.46	16.35	15.04	- 17.65
	NEUT%	44.6	35.6	- 53.5	48.4	41.1	- 55.7	51.7	44.0	- 59.5
	LYMPH%	33.2	19.9	- 46.5	29.8	23.9	- 35.8	24.6	19.7	- 29.5
	MONO%	12.9	2.6	- 23.3	11.8	7.1	- 16.5	11.9	8.3	- 15.5
	EO%	9.3	6.5	- 12.1	10.0	7.0	- 13.0	11.7	8.8	- 14.7
	BASO%	65.4	45.8	- 85.0	67.8	47.5	- 88.2	76.9	57.7	- 96.1
	NEUT# (10 <sup>9</sup> /L)	1.27	1.02	- 1.53	3.31	2.81	- 3.81	8.46	7.19	- 9.73
	LYMPH# (10 <sup>9</sup> /L)	0.95	0.57	- 1.33	2.04	1.63	- 2.45	4.02	3.22	- 4.82
	MONO# (10 <sup>9</sup> /L)	0.37	0.07	- 0.67	0.81	0.32	- 1.29	1.95	1.17	- 2.73
	EO# (10 <sup>9</sup> /L)	0.27	0.19	- 0.35	0.68	0.48	- 0.89	1.92	1.44	- 2.40
BASO# (10 <sup>9</sup> /L)	1.87	1.31	- 2.43	4.64	3.25	- 6.03	12.57	9.42	- 15.71	
PLT-O (10 <sup>9</sup> /L)	49	25	- 74	197	167	- 227	501	426	- 576	
RET# (10 <sup>12</sup> /L)	0.1753	0.1227	- 0.2279	0.1198	0.0839	- 0.1557	0.0471	0.0330	- 0.0612	
RET%	7.46	5.22	- 9.70	2.70	1.89	- 3.51	0.89	0.62	- 1.16	
IRF (%)	29.0	9.0	- 49.0	25.4	5.4	- 45.4	19.4	0.0	- 39.4	