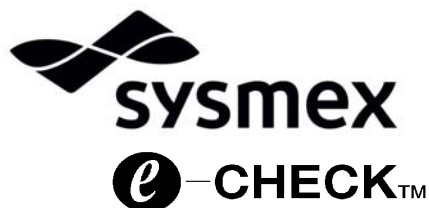


**HEMATOLOGY CONTROL FOR SYSMEX XT-SERIES  
OPEN MODE ASSAY**

Expiration Date <b>2012-05-21</b>		Quality Control Data Due Date #1: <b>9-Apr-12</b>			Quality Control Data Due Date #2: <b>21-May-12</b>				
Lot Number:		<b>20600801</b>		<b>20600802</b>		<b>20600803</b>			
Control:		<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>	
O P E N	RBC (10 <sup>12</sup> /L)	2.28	2.19 - 2.37	4.30	4.17 - 4.43	5.20	5.04 - 5.36		
	HGB (g/dL)	5.8	5.6 - 6.0	12.0	11.6 - 12.4	16.1	15.6 - 16.6		
	HCT (%)	17.9	17.0 - 18.8	35.5	33.9 - 37.1	46.8	44.7 - 48.9		
	MCV (fL)	78.4	71.7 - 85.9	82.4	76.5 - 88.9	90.1	83.4 - 97.0		
	MCH (pg)	25.4	23.5 - 27.6	27.8	26.3 - 29.6	31.0	29.2 - 32.9		
	MCHC (g/dL)	32.5	29.6 - 35.5	33.8	31.4 - 36.5	34.4	31.9 - 37.1		
	PLT (10 <sup>9</sup> /L)	58	35 - 81	221	197 - 245	515	469 - 561		
	RDW-SD (fL)	45.0	40.5 - 49.5	45.4	40.9 - 49.9	44.8	40.3 - 49.3		
	RDW-CV (%)	15.9	14.3 - 17.5	15.5	14.0 - 17.1	14.4	13.0 - 15.8		
	MPV (fL)	9.4	8.6 - 10.2	9.8	9.2 - 10.4	10.0	9.4 - 10.6		
	WBC (10 <sup>9</sup> /L)	2.87	2.58 - 3.16	7.06	6.64 - 7.48	16.91	15.90 - 17.92		
	NEUT%	45.2	36.2 - 54.2	47.9	40.7 - 55.1	52.9	45.0 - 60.8		
	LYMPH%	33.6	20.2 - 47.0	30.6	24.5 - 36.7	24.9	19.9 - 29.9		
	MONO%	11.7	2.3 - 21.1	11.6	7.0 - 16.2	11.4	8.0 - 14.8		
	EO%	9.5	6.7 - 12.4	9.9	6.9 - 12.9	10.7	8.0 - 13.4		
	BASO%	64.5	45.2 - 83.9	68.3	47.8 - 88.8	77.3	58.0 - 96.6		
	NEUT# (10 <sup>9</sup> /L)	1.30	1.04 - 1.56	3.39	2.88 - 3.90	8.95	7.61 - 10.29		
	LYMPH# (10 <sup>9</sup> /L)	0.97	0.58 - 1.36	2.16	1.73 - 2.59	4.21	3.37 - 5.05		
	MONO# (10 <sup>9</sup> /L)	0.34	0.07 - 0.61	0.82	0.49 - 1.15	1.94	1.16 - 2.72		
	EO# (10 <sup>9</sup> /L)	0.27	0.19 - 0.35	0.70	0.49 - 0.91	1.82	1.37 - 2.28		
	BASO# (10 <sup>9</sup> /L)	1.85	1.30 - 2.41	4.83	3.38 - 6.28	13.08	9.81 - 16.35		
	PLT-O (10 <sup>9</sup> /L)	53	29 - 77	210	179 - 242	537	456 - 618		
	RET# (10 <sup>12</sup> /L)	0.1406	0.0984 - 0.1828	0.0974	0.0682 - 0.1266	0.0506	0.0354 - 0.0658		
	RET%	6.16	4.31 - 8.01	2.26	1.58 - 2.94	0.97	0.68 - 1.26		
	IRF (%)	35.3	15.3 - 55.3	33.2	13.2 - 53.2	24.6	4.6 - 44.6		
	IG # <sup>a</sup>	0.34	0.31 - 0.37	0.91	0.68 - 1.14	2.54	1.78 - 3.30		
	IG % <sup>a</sup>	12.14	8.50 - 15.78	13.01	9.76 - 16.26	14.34	8.60 - 20.08		
	RET-He (pg) <sup>b</sup>	24.7	17.3 - 32.1	24.9	18.7 - 31.1	25.4	15.2 - 35.6		

<sup>a</sup> IG values are only available with the Sysmex XT-Series IG Master software.

<sup>b</sup> RET-HE values are only available with the Sysmex XT-Series RET Master software.



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

Expiration Date <b>2012-05-21</b>		Quality Control Data Due Date #1: <b>9-Apr-12</b>			Quality Control Data Due Date #2: <b>21-May-12</b>				
Lot Number:		<b>20600801</b>		<b>20600802</b>		<b>20600803</b>			
Control:		<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>C L O S E D M O D E</b>	RBC (10 <sup>12</sup> /L)	2.28	2.14 - 2.42	4.30	4.09 - 4.52	5.20	4.94 - 5.46		
	HGB (g/dL)	5.8	5.5 - 6.1	12.0	11.4 - 12.6	16.1	15.3 - 16.9		
	HCT (%)	17.9	16.6 - 19.2	35.5	33.4 - 37.6	46.8	44.0 - 49.6		
	MCV (fL)	78.4	68.9 - 89.4	82.4	73.9 - 92.1	90.1	80.6 - 100.4		
	MCH (pg)	25.4	22.6 - 28.7	27.8	25.2 - 30.8	31.0	28.0 - 34.2		
	MCHC (g/dL)	32.5	28.5 - 36.9	33.8	30.3 - 37.8	34.4	30.8 - 38.4		
	PLT (10 <sup>9</sup> /L)	57	28 - 85	212	180 - 244	479	407 - 551		
	RDW-SD (fL)	45.0	40.5 - 49.5	45.4	40.9 - 49.9	44.8	40.3 - 49.3		
	RDW-CV (%)	15.9	14.3 - 17.5	15.5	14.0 - 17.1	14.4	13.0 - 15.8		
	MPV (fL)	9.4	8.6 - 10.2	9.8	9.2 - 10.4	10.0	9.4 - 10.6		
	WBC (10 <sup>9</sup> /L)	2.78	2.37 - 3.20	6.71	6.10 - 7.31	16.06	14.78 - 17.35		
	NEUT%	44.8	35.8 - 53.7	48.2	41.0 - 55.4	50.7	43.1 - 58.4		
	LYMPH%	33.8	20.3 - 47.3	30.3	24.2 - 36.3	26.2	21.0 - 31.4		
	MONO%	12.2	2.4 - 22.0	11.5	6.9 - 16.1	11.7	8.2 - 15.2		
	EO%	9.2	6.4 - 12.0	10.0	7.0 - 13.0	11.3	8.5 - 14.2		
	BASO%	65.1	45.6 - 84.7	67.0	46.9 - 87.1	78.2	58.6 - 97.7		
	NEUT# (10 <sup>9</sup> /L)	1.25	1.00 - 1.50	3.23	2.75 - 3.72	8.15	6.93 - 9.38		
	LYMPH# (10 <sup>9</sup> /L)	0.94	0.56 - 1.32	2.03	1.62 - 2.44	4.21	3.37 - 5.05		
	MONO# (10 <sup>9</sup> /L)	0.34	0.07 - 0.61	0.77	0.31 - 1.23	1.88	1.13 - 2.63		
	EO# (10 <sup>9</sup> /L)	0.26	0.18 - 0.33	0.67	0.47 - 0.87	1.82	1.37 - 2.28		
	BASO# (10 <sup>9</sup> /L)	1.81	1.27 - 2.36	4.49	3.14 - 5.84	12.56	9.42 - 15.70		
	PLT-O (10 <sup>9</sup> /L)	50	25 - 76	206	175 - 237	526	447 - 605		
	RET# (10 <sup>12</sup> /L)	0.1406	0.0984 - 0.1828	0.0974	0.0682 - 0.1266	0.0506	0.0354 - 0.0658		
	RET%	6.16	4.31 - 8.01	2.26	1.58 - 2.94	0.97	0.68 - 1.26		
	IRF (%)	35.3	15.3 - 55.3	33.2	13.2 - 53.2	24.6	4.6 - 44.6		
	IG # <sup>a</sup>	0.34	0.31 - 0.37	0.91	0.68 - 1.14	2.54	1.78 - 3.30		
	IG % <sup>a</sup>	12.14	8.50 - 15.78	13.01	9.76 - 16.26	14.34	8.60 - 20.08		
	RET-He (pg) <sup>b</sup>	24.7	17.3 - 32.1	24.9	18.7 - 31.1	25.4	15.2 - 35.6		

<sup>a</sup> IG values are only available with the Sysmex XT-Series IG Master software.

<sup>b</sup> RET-HE values are only available with the Sysmex XT-Series RET Master software.