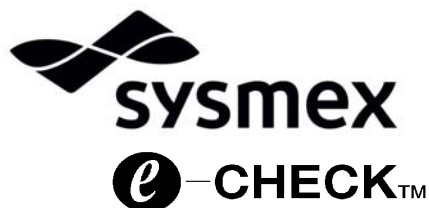


**HEMATOLOGY CONTROL FOR SYSMEX XT-SERIES
OPEN MODE ASSAY**

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:		12030801		12030802		12030803			
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)	2.29	2.20 - 2.38	4.30	4.17 - 4.43	5.27	5.11 - 5.43		
	HGB (g/dL)	5.8	5.6 - 6.0	12.3	11.9 - 12.7	16.2	15.7 - 16.7		
	HCT (%)	17.8	16.9 - 18.7	36.3	34.7 - 37.9	47.1	45.0 - 49.2		
	MCV (fL)	77.9	71.0 - 85.0	84.5	78.3 - 90.9	89.3	82.9 - 96.3		
	MCH (pg)	25.1	23.4 - 27.4	28.5	26.9 - 30.4	30.8	28.9 - 32.6		
	MCHC (g/dL)	32.3	29.8 - 35.7	33.7	31.5 - 36.5	34.4	31.9 - 37.1		
	PLT (10 ⁹ /L)	61	37 - 85	216	192 - 240	505	460 - 550		
	RDW-SD (fL)	45.4	40.9 - 49.9	42.9	38.6 - 47.2	44.7	40.2 - 49.2		
	RDW-CV (%)	16.3	14.7 - 17.9	14.6	13.1 - 16.1	14.5	13.1 - 16.0		
	MPV (fL)	8.8	8.1 - 9.5	9.9	9.3 - 10.5	10.2	9.6 - 10.8		
	WBC (10 ⁹ /L)	2.89	2.60 - 3.18	7.27	6.83 - 7.71	16.95	15.93 - 17.97		
	NEUT%	43.9	35.1 - 52.7	48.6	41.3 - 55.9	52.2	44.4 - 60.0		
	LYMPH%	34.8	20.9 - 48.7	29.5	23.6 - 35.4	25.2	20.2 - 30.2		
	MONO%	12.2	2.4 - 22.0	12.2	7.3 - 17.1	11.8	8.3 - 15.3		
	EO%	9.1	6.4 - 11.8	9.7	6.8 - 12.6	10.8	8.1 - 13.5		
	BASO%	62.5	43.8 - 81.3	68.7	48.1 - 89.3	76.3	57.2 - 95.4		
	NEUT# (10 ⁹ /L)	1.27	1.02 - 1.52	3.54	3.01 - 4.07	8.86	7.53 - 10.19		
	LYMPH# (10 ⁹ /L)	1.01	0.61 - 1.41	2.14	1.71 - 2.57	4.27	3.42 - 5.12		
	MONO# (10 ⁹ /L)	0.35	0.07 - 0.63	0.89	0.53 - 1.25	2.01	1.21 - 2.81		
	EO# (10 ⁹ /L)	0.26	0.18 - 0.34	0.71	0.50 - 0.92	1.82	1.37 - 2.28		
	BASO# (10 ⁹ /L)	1.81	1.27 - 2.35	5.00	3.50 - 6.50	12.94	9.71 - 16.18		
	PLT-O (10 ⁹ /L)	52	29 - 75	205	174 - 236	513	436 - 590		
	RET# (10 ¹² /L)	0.1523	0.1066 - 0.1980	0.1007	0.0705 - 0.1309	0.0483	0.0338 - 0.0628		
	RET%	6.65	4.66 - 8.65	2.34	1.64 - 3.04	0.92	0.64 - 1.20		
	IRF (%)	30.6	10.6 - 50.6	28.3	8.3 - 48.3	22.0	2.0 - 42.0		
	IG # ^a	0.34	0.31 - 0.37	0.94	0.71 - 1.18	2.50	1.75 - 3.25		
	IG % ^a	11.97	8.38 - 15.56	13.14	9.86 - 16.43	14.09	8.45 - 19.73		
	RET-He (pg) ^b	25.1	17.6 - 32.6	25.4	19.1 - 31.8	25.5	15.3 - 35.7		

^a IG values are only available with the Sysmex XT-Series IG Master software.

^b 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 2011-10-10		Quality Control Data Due Date #1: 29-Aug-11			Quality Control Data Due Date #2: 10-Oct-11					
Lot Number:		12030801		12030802		12030803				
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)	2.29	2.15 - 2.43		4.30	4.09 - 4.52		5.27	5.01 - 5.53	
	HGB (g/dL)	5.8	5.5 - 6.1		12.3	11.7 - 12.9		16.2	15.4 - 17.0	
	HCT (%)	17.8	16.6 - 19.0		36.3	34.1 - 38.5		47.1	44.3 - 49.9	
	MCV (fL)	77.9	68.2 - 88.5		84.5	75.6 - 94.2		89.3	80.0 - 99.7	
	MCH (pg)	25.1	22.5 - 28.6		28.5	25.9 - 31.6		30.8	27.8 - 34.0	
	MCHC (g/dL)	32.3	28.6 - 37.1		33.7	30.4 - 37.8		34.4	30.8 - 38.4	
	PLT (10 ⁹ /L)	60	30 - 90		207	176 - 238		470	399 - 540	
	RDW-SD (fL)	45.4	40.9 - 49.9		42.9	38.6 - 47.2		44.7	40.2 - 49.2	
	RDW-CV (%)	16.3	14.7 - 17.9		14.6	13.1 - 16.1		14.5	13.1 - 16.0	
	MPV (fL)	8.8	8.1 - 9.5		9.9	9.3 - 10.5		10.2	9.6 - 10.8	
	WBC (10 ⁹ /L)	2.80	2.38 - 3.22		6.91	6.29 - 7.53		16.61	15.28 - 17.94	
	NEUT%	43.6	34.9 - 52.3		48.9	41.6 - 56.2		51.6	43.9 - 59.3	
	LYMPH%	35.0	21.0 - 49.0		29.1	23.3 - 34.9		25.7	20.6 - 30.8	
	MONO%	12.5	2.5 - 22.5		12.2	7.3 - 17.1		11.7	8.2 - 15.2	
	EO%	8.9	6.2 - 11.6		9.8	6.9 - 12.7		11.0	8.3 - 13.8	
	BASO%	63.2	44.2 - 82.2		67.3	47.1 - 87.5		74.8	56.1 - 93.5	
	NEUT# (10 ⁹ /L)	1.22	0.98 - 1.46		3.38	2.87 - 3.89		8.57	7.28 - 9.86	
	LYMPH# (10 ⁹ /L)	0.98	0.59 - 1.37		2.01	1.61 - 2.41		4.27	3.42 - 5.12	
	MONO# (10 ⁹ /L)	0.35	0.07 - 0.63		0.84	0.34 - 1.34		1.95	1.17 - 2.73	
	EO# (10 ⁹ /L)	0.25	0.18 - 0.33		0.68	0.48 - 0.88		1.82	1.37 - 2.28	
	BASO# (10 ⁹ /L)	1.77	1.24 - 2.30		4.65	3.26 - 6.05		12.42	9.32 - 15.53	
	PLT-O (10 ⁹ /L)	49	25 - 74		201	171 - 231		503	427 - 578	
	RET# (10 ¹² /L)	0.1523	0.1066 - 0.1980		0.1007	0.0705 - 0.1309		0.0483	0.0338 - 0.0628	
	RET%	6.65	4.66 - 8.65		2.34	1.64 - 3.04		0.92	0.64 - 1.20	
	IRF (%)	30.6	10.6 - 50.6		28.3	8.3 - 48.3		22.0	2.0 - 42.0	
	IG # ^a	0.34	0.31 - 0.37		0.94	0.71 - 1.18		2.50	1.75 - 3.25	
	IG % ^a	11.97	8.38 - 15.56		13.14	9.86 - 16.43		14.09	8.45 - 19.73	
	RET-He (pg) ^b	25.1	17.6 - 32.6		25.4	19.1 - 31.8		25.5	15.3 - 35.7	

^a IG values are only available with the Sysmex XT-Series IG Master software.

^b RET-HE values are only available with the Sysmex XT-Series RET Master software.