

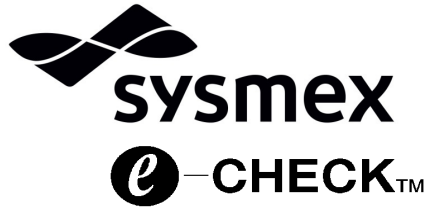


**HEMATOLOGY CONTROL FOR SYSMEX XT-SERIES
OPEN MODE ASSAY**

Expiration Date 2010-05-24		Quality Control Data Due Date #1: 12-Apr-10			Quality Control Data Due Date #2: 24-May-10				
Lot Number:		00620801		00620802		00620803			
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)	2.31	2.22 - 2.40	4.32	4.19 - 4.45	5.28	5.12 - 5.44		
	HGB (g/dL)	5.8	5.6 - 6.0	11.9	11.5 - 12.3	15.9	15.4 - 16.4		
	HCT (%)	18.4	17.5 - 19.3	36.1	34.5 - 37.7	47.2	45.1 - 49.3		
	MCV (fL)	79.7	72.8 - 87.1	83.5	77.5 - 90.0	89.5	82.9 - 96.3		
	MCH (pg)	25.1	23.2 - 27.2	27.5	25.9 - 29.3	30.1	28.4 - 32.0		
	MCHC (g/dL)	31.9	28.8 - 34.5	33.3	30.6 - 35.6	34.0	31.3 - 36.3		
	PLT (10 ⁹ /L)	57	34 - 80	218	194 - 242	506	460 - 552		
	RDW-SD (fL)	47.5	42.8 - 52.3	46.4	41.8 - 51.0	46.1	41.5 - 50.7		
	RDW-CV (%)	17.0	15.3 - 18.7	16.0	14.4 - 17.6	15.2	13.7 - 16.7		
	MPV (fL)	9.1	8.4 - 9.8	9.5	8.9 - 10.1	9.8	9.2 - 10.4		
	WBC (10 ⁹ /L)	2.93	2.64 - 3.22	6.80	6.39 - 7.21	16.73	15.73 - 17.73		
	NEUT%	44.5	35.6 - 53.4	49.7	42.2 - 57.2	54.1	46.0 - 62.2		
	LYMPH%	33.8	20.3 - 47.3	27.6	22.1 - 33.1	23.3	18.6 - 28.0		
	MONO%	11.8	2.4 - 21.2	12.6	7.6 - 17.6	11.9	8.3 - 15.5		
	EO%	9.9	6.9 - 12.9	10.1	7.1 - 13.1	10.7	8.0 - 13.4		
	BASO%	63.9	44.7 - 83.1	71.5	50.1 - 93.0	79.4	59.6 - 99.3		
	NEUT# (10 ⁹ /L)	1.30	1.04 - 1.56	3.38	2.87 - 3.89	9.05	7.69 - 10.41		
	LYMPH# (10 ⁹ /L)	0.99	0.59 - 1.39	1.88	1.50 - 2.26	3.90	3.12 - 4.68		
	MONO# (10 ⁹ /L)	0.35	0.07 - 0.63	0.86	0.52 - 1.20	2.00	1.20 - 2.80		
	EO# (10 ⁹ /L)	0.29	0.20 - 0.38	0.68	0.48 - 0.88	1.78	1.34 - 2.23		
	BASO# (10 ⁹ /L)	1.87	1.31 - 2.43	4.86	3.40 - 6.32	13.28	9.96 - 16.60		
	PLT-O (10 ⁹ /L)	53	29 - 77	206	175 - 237	519	441 - 597		
	RET# (10 ¹² /L)	0.1503	0.1052 - 0.1954	0.1026	0.0718 - 0.1334	0.0528	0.0370 - 0.0686		
	RET%	6.51	4.56 - 8.46	2.37	1.66 - 3.08	1.00	0.70 - 1.30		
	IRF (%)	32.4	12.4 - 52.4	27.5	7.5 - 47.5	23.5	3.5 - 43.5		
	IG # ^a	0.34	0.31 - 0.37	0.91	0.68 - 1.14	2.52	1.76 - 3.28		
	IG % ^a	12.08	8.46 - 15.70	13.46	10.10 - 16.83	14.43	8.66 - 20.20		
	RET-He (pg) ^b	24.1	16.9 - 31.3	24.3	18.2 - 30.4	24.9	14.9 - 34.9		

^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 2010-05-24		Quality Control Data Due Date #1: 12-Apr-10			Quality Control Data Due Date #2: 24-May-10				
Lot Number:		00620801		00620802		00620803			
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)	2.31	2.17 - 2.45	4.32	4.10 - 4.54	5.28	5.02 - 5.54		
	HGB (g/dL)	5.8	5.5 - 6.1	11.9	11.3 - 12.5	15.9	15.1 - 16.7		
	HCT (%)	18.4	17.1 - 19.7	36.1	33.9 - 38.3	47.2	44.4 - 50.0		
	MCV (fL)	79.7	69.9 - 90.7	83.5	74.8 - 93.2	89.5	80.0 - 99.7		
	MCH (pg)	25.1	22.3 - 28.3	27.5	24.9 - 30.4	30.1	27.2 - 33.3		
	MCHC (g/dL)	31.9	27.7 - 35.9	33.3	29.5 - 36.8	34.0	30.2 - 37.6		
	PLT (10 ⁹ /L)	56	28 - 84	209	178 - 241	471	400 - 541		
	RDW-SD (fL)	47.5	42.8 - 52.3	46.4	41.8 - 51.0	46.1	41.5 - 50.7		
	RDW-CV (%)	17.0	15.3 - 18.7	16.0	14.4 - 17.6	15.2	13.7 - 16.7		
	MPV (fL)	9.1	8.4 - 9.8	9.5	8.9 - 10.1	9.8	9.2 - 10.4		
	WBC (10 ⁹ /L)	2.84	2.42 - 3.27	6.46	5.88 - 7.04	16.40	15.08 - 17.71		
	NEUT%	44.2	35.4 - 53.0	50.0	42.5 - 57.5	53.5	45.5 - 61.6		
	LYMPH%	33.8	20.3 - 47.3	27.4	21.9 - 32.8	23.8	19.0 - 28.5		
	MONO%	12.3	2.5 - 22.2	12.5	7.5 - 17.5	11.8	8.3 - 15.4		
	EO%	9.7	6.8 - 12.6	10.1	7.1 - 13.1	10.9	8.1 - 13.6		
	BASO%	64.5	45.1 - 83.8	70.0	49.0 - 91.0	77.8	58.3 - 97.2		
	NEUT# (10 ⁹ /L)	1.26	1.01 - 1.51	3.23	2.75 - 3.72	8.78	7.46 - 10.09		
	LYMPH# (10 ⁹ /L)	0.96	0.58 - 1.34	1.77	1.41 - 2.12	3.90	3.12 - 4.68		
	MONO# (10 ⁹ /L)	0.35	0.07 - 0.63	0.81	0.32 - 1.29	1.94	1.16 - 2.72		
	EO# (10 ⁹ /L)	0.28	0.19 - 0.36	0.65	0.46 - 0.85	1.78	1.34 - 2.23		
	BASO# (10 ⁹ /L)	1.83	1.28 - 2.38	4.52	3.16 - 5.88	12.75	9.56 - 15.94		
	PLT-O (10 ⁹ /L)	50	25 - 76	202	172 - 232	509	432 - 585		
	RET# (10 ¹² /L)	0.1503	0.1052 - 0.1954	0.1026	0.0718 - 0.1334	0.0528	0.0370 - 0.0686		
	RET%	6.51	4.56 - 8.46	2.37	1.66 - 3.08	1.00	0.70 - 1.30		
	IRF (%)	32.4	12.4 - 52.4	27.5	7.5 - 47.5	23.5	3.5 - 43.5		
	IG # ^a	0.34	0.31 - 0.37	0.91	0.68 - 1.14	2.52	1.76 - 3.28		
	IG % ^a	12.08	8.46 - 15.70	13.46	10.10 - 16.83	14.43	8.66 - 20.20		
	RET-He (pg) ^b	24.1	16.9 - 31.3	24.3	18.2 - 30.4	24.9	14.9 - 34.9		

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