



**e-CHECK™**

**HEMATOLOGY CONTROL FOR SYSMEX XS-1000i™ ANALYZERS**

<b>Expiration Date:</b>	<b>2022-05-09</b>			Quality Control Data Due Date #1: 28-Mar-2022		Quality Control Data Due Date #2: 09-May-2022			
<b>Lot Number:</b>	<b>20470801</b>			<b>20470802</b>			<b>20470803</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>	
RBC (10 <sup>12</sup> /L)	2.26	2.15	- 2.37	4.37	4.19	- 4.54	5.27	5.06	- 5.48
HGB (g/dL)	5.7	5.4	- 6.0	12.4	11.9	- 12.9	16.4	15.7	- 17.0
HCT (%)	17.5	16.2	- 18.7	36.4	34.2	- 38.6	47.3	44.4	- 50.1
MCV (fL)	77.3	71.9	- 82.7	83.3	78.3	- 88.3	89.8	84.4	- 95.1
MCH (pg)	25.2	23.4	- 27.0	28.4	26.7	- 30.1	31.1	29.5	- 32.6
MCHC (g/dL)	32.6	29.4	- 35.9	34.1	31.4	- 36.8	34.6	31.8	- 37.4
PLT (10 <sup>9</sup> /L)	62	44	- 80	228	201	- 255	533	479	- 586
RDW-SD (fL)	46.3	40.7	- 51.8	43.8	38.1	- 49.5	44.5	38.3	- 50.7
RDW-CV (%)	16.9	14.7	- 19.1	15.1	13.6	- 16.6	14.5	12.9	- 16.1
MPV (fL)	8.7	7.5	- 10.0	9.0	8.2	- 9.8	9.3	8.6	- 9.9
WBC-C (10 <sup>9</sup> /L)	2.89	2.57	- 3.21	6.82	6.21	- 7.44	16.49	15.17	- 17.80
WBC-D (10 <sup>9</sup> /L)	2.98	2.68	- 3.28	7.01	6.38	- 7.64	17.05	15.69	- 18.42
NEUT%	39.3	32.6	- 45.9	40.4	35.2	- 45.7	44.8	39.4	- 50.1
LYMPH%	36.0	29.5	- 42.5	33.7	29.0	- 38.4	26.3	23.2	- 29.5
MONO%	9.9	4.6	- 15.1	10.3	6.6	- 14.1	11.1	7.8	- 14.4
EO%	9.2	5.2	- 13.3	9.6	5.5	- 13.6	10.9	6.2	- 15.7
BASO%	5.7	2.7	- 8.6	6.0	3.1	- 8.9	6.9	3.6	- 10.1
NEUT# (10 <sup>9</sup> /L)	1.17	0.90	- 1.44	2.83	2.30	- 3.37	7.63	6.34	- 8.93
LYMPH# (10 <sup>9</sup> /L)	1.07	0.82	- 1.33	2.36	1.91	- 2.81	4.49	3.77	- 5.21
MONO# (10 <sup>9</sup> /L)	0.29	0.13	- 0.46	0.73	0.45	- 1.00	1.89	1.28	- 2.49
EO# (10 <sup>9</sup> /L)	0.27	0.15	- 0.40	0.67	0.38	- 0.97	1.87	1.05	- 2.69
BASO# (10 <sup>9</sup> /L)	0.17	0.07	- 0.26	0.42	0.21	- 0.63	1.17	0.61	- 1.73