



e-CHECK™

HEMATOLOGY CONTROL FOR SYSMEX XS-1000i™ ANALYZERS

Expiration Date:	2021-11-22		Quality Control Data Due Date #1: 11-Oct-2021		Quality Control Data Due Date #2: 22-Nov-2021	
Lot Number:	12440801		12440802		12440803	
Control:	L1:Level 1		L2:Level 2		L3:Level 3	
PARAMETERS	MEAN	EXPECTED RANGE	MEAN	EXPECTED RANGE	MEAN	EXPECTED RANGE
RBC (10 ¹² /L)	2.30	2.19 - 2.42	4.30	4.13 - 4.47	5.28	5.06 - 5.49
HGB (g/dL)	5.3	5.0 - 5.7	11.7	11.2 - 12.2	16.5	15.8 - 17.1
HCT (%)	16.8	15.6 - 17.9	34.8	32.8 - 36.9	47.5	44.6 - 50.3
MCV (fL)	72.9	67.8 - 78.0	81.0	76.2 - 85.9	90.0	84.6 - 95.4
MCH (pg)	23.2	21.6 - 24.8	27.2	25.6 - 28.9	31.2	29.7 - 32.8
MCHC (g/dL)	31.9	28.7 - 35.1	33.6	30.9 - 36.3	34.7	31.9 - 37.5
PLT (10 ⁹ /L)	62	44 - 80	231	203 - 259	538	484 - 592
RDW-SD (fL)	46.8	41.2 - 52.4	48.7	42.4 - 55.1	43.8	37.7 - 50.0
RDW-CV (%)	18.0	15.6 - 20.3	17.2	15.5 - 18.9	14.2	12.6 - 15.7
MPV (fL)	9.2	7.9 - 10.5	9.5	8.6 - 10.3	9.7	9.0 - 10.3
WBC-C (10 ⁹ /L)	2.94	2.62 - 3.27	6.86	6.24 - 7.47	16.76	15.41 - 18.10
WBC-D (10 ⁹ /L)	3.03	2.73 - 3.33	7.08	6.44 - 7.72	17.32	15.93 - 18.70
NEUT%	38.1	31.6 - 44.6	41.1	35.7 - 46.4	43.4	38.2 - 48.6
LYMPH%	38.1	31.3 - 45.0	33.5	28.8 - 38.2	28.4	25.0 - 31.8
MONO%	8.9	4.2 - 13.6	9.3	5.9 - 12.6	10.7	7.5 - 13.9
EO%	9.3	5.2 - 13.4	10.1	5.8 - 14.3	10.8	6.2 - 15.5
BASO%	5.5	2.7 - 8.4	6.1	3.2 - 9.0	6.6	3.5 - 9.8
NEUT# (10 ⁹ /L)	1.15	0.89 - 1.42	2.91	2.35 - 3.46	7.52	6.24 - 8.80
LYMPH# (10 ⁹ /L)	1.15	0.88 - 1.43	2.37	1.92 - 2.82	4.92	4.13 - 5.70
MONO# (10 ⁹ /L)	0.27	0.12 - 0.42	0.66	0.41 - 0.91	1.85	1.26 - 2.45
EO# (10 ⁹ /L)	0.28	0.15 - 0.41	0.71	0.40 - 1.03	1.88	1.05 - 2.70
BASO# (10 ⁹ /L)	0.17	0.07 - 0.26	0.43	0.22 - 0.65	1.15	0.60 - 1.70