



e-CHECK™ (XE)

HEMATOLOGY CONTROL FOR SYSMEX XS-SERIES ANALYZERS

Expiration Date:	2021-10-25		Quality Control Data Due Date #1: 13-Sep-2021		Quality Control Data Due Date #2: 25-Oct-2021	
Lot Number:	12160810		12160811		12160812	
Control:	L1:Level 1		L2:Level 2		L3:Level 3	
PARAMETERS	MEAN	EXPECTED RANGE	MEAN	EXPECTED RANGE	MEAN	EXPECTED RANGE
RBC (10 ¹² /L)	2.26	2.15 - 2.37	4.33	4.16 - 4.50	5.27	5.06 - 5.48
HGB (g/dL)	5.4	5.1 - 5.7	12.2	11.7 - 12.7	16.3	15.7 - 17.0
HCT (%)	16.7	15.5 - 17.8	35.7	33.5 - 37.8	47.0	44.1 - 49.8
MCV (fL)	73.7	68.5 - 78.9	82.4	77.4 - 87.3	89.1	83.7 - 94.4
MCH (pg)	23.8	22.2 - 25.5	28.2	26.5 - 29.9	31.0	29.4 - 32.5
MCHC (g/dL)	32.4	29.1 - 35.6	34.2	31.5 - 36.9	34.8	32.0 - 37.6
PLT (10 ⁹ /L)	58	41 - 75	221	194 - 248	512	461 - 563
RDW-SD (fL)	46.6	41.0 - 52.1	45.2	39.3 - 51.1	43.8	37.7 - 49.9
RDW-CV (%)	17.6	15.3 - 19.8	15.5	13.9 - 17.0	14.2	12.7 - 15.8
MPV (fL)	9.2	7.9 - 10.5	9.6	8.7 - 10.4	9.8	9.1 - 10.5
WBC-C (10 ⁹ /L)	2.87	2.55 - 3.18	6.66	6.06 - 7.26	17.86	16.43 - 19.29
WBC-D (10 ⁹ /L)	2.77	2.49 - 3.05	6.39	5.82 - 6.97	17.21	15.83 - 18.59
NEUT%	37.6	31.2 - 43.9	41.0	35.6 - 46.3	45.6	40.2 - 51.1
LYMPH%	38.3	31.4 - 45.1	33.8	29.1 - 38.5	26.1	23.0 - 29.2
MONO%	9.5	4.5 - 14.5	9.7	6.2 - 13.2	10.7	7.5 - 13.9
EO%	9.0	5.0 - 13.0	9.4	5.5 - 13.4	10.5	6.0 - 15.0
BASO%	5.7	2.7 - 8.6	6.1	3.2 - 9.1	7.1	3.8 - 10.4
NEUT# (10 ⁹ /L)	1.04	0.80 - 1.28	2.62	2.12 - 3.11	7.86	6.52 - 9.19
LYMPH# (10 ⁹ /L)	1.06	0.81 - 1.31	2.16	1.75 - 2.57	4.49	3.77 - 5.21
MONO# (10 ⁹ /L)	0.26	0.12 - 0.41	0.62	0.38 - 0.85	1.84	1.25 - 2.42
EO# (10 ⁹ /L)	0.25	0.13 - 0.36	0.60	0.34 - 0.87	1.81	1.01 - 2.61
BASO# (10 ⁹ /L)	0.16	0.07 - 0.25	0.39	0.20 - 0.59	1.22	0.63 - 1.81