



e-CHECK® (XS)

HEMATOLOGY CONTROL FOR SYSMEX XS-SERIES ANALYZERS

Expiration Date:	2019-06-30	Quality Control Data Due Date #1:	24-May-19	Quality Control Data Due Date #2:	30-Jun-19	
Lot Number:	90990804	90990805		90990806		
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	4.28	4.11 - 4.45	5.16	4.95 - 5.37
HGB (g/dL)	5.5	5.2 - 5.8	11.9	11.4 - 12.4	15.9	15.3 - 16.5
HCT (%)	17.1	15.9 - 18.3	35.2	33.1 - 37.3	46.0	43.2 - 48.8
MCV (fL)	75.7	70.4 - 81.0	82.2	77.3 - 87.1	89.1	83.8 - 94.4
MCH (pg)	24.3	22.6 - 26.0	27.8	26.1 - 29.5	30.8	29.3 - 32.3
MCHC (g/dL)	32.2	29.0 - 35.4	33.8	31.1 - 36.5	34.6	31.8 - 37.4
PLT (10 ⁹ /L)	57	40 - 74	227	200 - 254	540	486 - 594
RDW-SD (fL)	46.9	42.7 - 51.1	44.9	40.9 - 48.9	42.3	38.1 - 46.5
RDW-CV (%)	17.5	15.9 - 19.1	15.4	14.3 - 16.5	13.9	12.8 - 15.0
MPV (fL)	9.0	7.7 - 10.3	9.4	8.6 - 10.2	9.6	8.9 - 10.3
WBC-C (10 ⁹ /L)	2.95	2.63 - 3.27	6.87	6.25 - 7.49	16.14	14.85 - 17.43
WBC-D (10 ⁹ /L)	3.04	2.74 - 3.34	7.06	6.42 - 7.70	16.63	15.30 - 17.96
NEUT%	36.6	31.5 - 41.7	39.9	35.5 - 44.3	43.7	39.3 - 48.1
LYMPH%	39.2	33.3 - 45.1	34.3	30.5 - 38.1	29.5	26.6 - 32.5
MONO%	10.4	5.8 - 15.0	9.7	6.8 - 12.6	9.9	7.4 - 12.4
EO%	8.6	5.4 - 11.8	10.2	6.6 - 13.8	10.3	6.6 - 14.0
BASO%	5.3	3.0 - 7.6	6.0	3.6 - 8.4	6.7	4.1 - 9.3
NEUT# (10 ⁹ /L)	1.11	0.90 - 1.32	2.82	2.40 - 3.24	7.26	6.24 - 8.28
LYMPH# (10 ⁹ /L)	1.19	0.95 - 1.43	2.42	2.03 - 2.81	4.90	4.21 - 5.59
MONO# (10 ⁹ /L)	0.32	0.17 - 0.47	0.69	0.47 - 0.91	1.65	1.22 - 2.08
EO# (10 ⁹ /L)	0.26	0.16 - 0.36	0.72	0.45 - 0.99	1.70	1.07 - 2.33
BASO# (10 ⁹ /L)	0.16	0.08 - 0.24	0.42	0.24 - 0.60	1.11	0.67 - 1.55