



e-CHECK™ (XE)

HEMATOLOGY CONTROL FOR SYSMEX XS-SERIES ANALYZERS

Expiration Date:	2024-07-29		Quality Control Data Due Date #1:	17-Jun-2024	Quality Control Data Due Date #2:	29-Jul-2024	
Lot Number:	41290810		41290811		41290812		
Control:	L1:Level 1		L2:Level 2		L3:Level 3		
PARAMETERS	MEAN	EXPECTED RANGE	MEAN	EXPECTED RANGE	MEAN	EXPECTED RANGE	
RBC (10 ¹² /L)	2.25	2.14 - 2.36	4.27	4.10 - 4.44	5.22	5.01	5.42
HGB (g/dL)	5.2	4.9 - 5.6	11.2	10.7 - 11.6	16.0	15.3	16.6
HCT (%)	16.4	15.2 - 17.5	33.4	31.4 - 35.4	46.1	43.4	48.9
MCV (fL)	72.8	67.7 - 77.9	78.3	73.6 - 83.0	88.4	83.1	93.7
MCH (pg)	23.3	21.7 - 24.9	26.2	24.6 - 27.7	30.6	29.1	32.2
MCHC (g/dL)	32.0	28.8 - 35.2	33.4	30.8 - 36.1	34.6	31.9	37.4
PLT (10 ⁹ /L)	56	39 - 72	216	190 - 242	522	469	574
RDW-SD (fL)	47.8	42.1 - 53.5	45.9	39.9 - 51.8	52.2	44.9	59.5
RDW-CV (%)	18.3	15.9 - 20.6	16.9	15.2 - 18.6	17.1	15.2	18.9
MPV (fL)	9.7	8.4 - 11.1	10.0	9.1 - 11.0	10.3	9.5	11.0
WBC-C (10 ⁹ /L)	2.98	2.65 - 3.31	6.97	6.34 - 7.59	19.21	17.67	20.74
WBC-D (10 ⁹ /L)	2.95	2.66 - 3.25	6.84	6.23 - 7.46	18.96	17.45	20.48
NEUT%	37.4	31.1 - 43.8	40.6	35.3 - 45.8	44.8	39.4	50.2
LYMPH%	38.2	31.4 - 45.1	33.3	28.7 - 38.0	27.3	24.0	30.5
MONO%	10.1	4.7 - 15.4	10.2	6.5 - 13.9	10.2	7.1	13.3
EO%	8.8	4.9 - 12.7	10.0	5.8 - 14.2	11.0	6.3	15.7
BASO%	5.4	2.6 - 8.3	5.9	3.1 - 8.7	6.7	3.6	9.9
NEUT# (10 ⁹ /L)	1.10	0.85 - 1.36	2.78	2.25 - 3.30	8.50	7.05	9.94
LYMPH# (10 ⁹ /L)	1.13	0.86 - 1.40	2.28	1.85 - 2.71	5.17	4.34	6.00
MONO# (10 ⁹ /L)	0.30	0.13 - 0.46	0.70	0.43 - 0.97	1.94	1.32	2.56
EO# (10 ⁹ /L)	0.26	0.14 - 0.38	0.68	0.38 - 0.99	2.08	1.17	3.00
BASO# (10 ⁹ /L)	0.16	0.07 - 0.25	0.40	0.20 - 0.60	1.27	0.66	1.88