



e-CHECK™ (XE)

HEMATOLOGY CONTROL FOR SYSMEX XS-SERIES ANALYZERS

Expiration Date:	2024-06-03			Quality Control Data Due Date #1: 22-Apr-2024		Quality Control Data Due Date #2: 03-Jun-2024			
Lot Number:	40730810			40730811		40730812			
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	- 2.38	4.24	4.07	- 4.41	5.27	5.06	- 5.48
HGB (g/dL)	5.7	5.3	- 6.0	12.0	11.5	- 12.5	16.5	15.9	- 17.2
HCT (%)	17.5	16.3	- 18.7	35.5	33.4	- 37.6	48.0	45.1	- 50.9
MCV (fL)	77.3	71.9	- 82.7	83.7	78.7	- 88.8	91.1	85.6	- 96.5
MCH (pg)	25.1	23.3	- 26.8	28.4	26.7	- 30.1	31.4	29.8	- 32.9
MCHC (g/dL)	32.4	29.2	- 35.7	33.9	31.1	- 36.6	34.5	31.7	- 37.2
PLT (10 ⁹ /L)	56	40	- 72	215	189	- 241	505	455	- 556
RDW-SD (fL)	44.6	39.2	- 49.9	45.1	39.3	- 51.0	46.9	40.3	- 53.4
RDW-CV (%)	16.1	14.0	- 18.2	15.3	13.8	- 16.8	15.0	13.3	- 16.6
MPV (fL)	8.9	7.7	- 10.2	9.2	8.4	- 10.0	9.4	8.7	- 10.0
WBC-C (10 ⁹ /L)	3.09	2.75	- 3.43	7.17	6.53	- 7.82	18.72	17.22	- 20.22
WBC-D (10 ⁹ /L)	3.05	2.75	- 3.36	6.99	6.36	- 7.62	18.29	16.83	- 19.75
NEUT%	36.4	30.2	- 42.6	39.7	34.6	- 44.9	43.7	38.4	- 48.9
LYMPH%	38.5	31.5	- 45.4	34.0	29.2	- 38.7	27.9	24.6	- 31.3
MONO%	11.0	5.2	- 16.8	10.6	6.8	- 14.4	10.9	7.6	- 14.2
EO%	8.6	4.8	- 12.3	9.8	5.7	- 14.0	10.9	6.2	- 15.6
BASO%	5.6	2.7	- 8.5	5.9	3.1	- 8.8	6.6	3.5	- 9.7
NEUT# (10 ⁹ /L)	1.11	0.86	- 1.37	2.78	2.25	- 3.31	7.99	6.63	- 9.35
LYMPH# (10 ⁹ /L)	1.17	0.89	- 1.46	2.37	1.92	- 2.82	5.11	4.29	- 5.93
MONO# (10 ⁹ /L)	0.34	0.15	- 0.52	0.74	0.46	- 1.02	2.00	1.36	- 2.63
EO# (10 ⁹ /L)	0.26	0.14	- 0.38	0.69	0.39	- 0.99	1.99	1.12	- 2.87
BASO# (10 ⁹ /L)	0.17	0.08	- 0.27	0.41	0.21	- 0.62	1.21	0.63	- 1.78