



e-CHECK™ (XE)

HEMATOLOGY CONTROL FOR SYSMEX XS-SERIES ANALYZERS

Expiration Date:	2022-06-06			Quality Control Data Due Date #1: 25-Apr-2022		Quality Control Data Due Date #2: 06-Jun-2022			
Lot Number:	20750810			20750811			20750812		
Control:	L1:Level 1			L2:Level 2			L3:Level 3		
PARAMETERS	MEAN	EXPECTED RANGE		MEAN	EXPECTED RANGE		MEAN	EXPECTED RANGE	
RBC (10 ¹² /L)	2.28	2.16	- 2.39	4.28	4.11	- 4.45	5.28	5.07	- 5.49
HGB (g/dL)	5.6	5.3	- 6.0	12.4	11.9	- 12.9	16.0	15.4	- 16.6
HCT (%)	17.5	16.2	- 18.7	36.5	34.3	- 38.7	46.4	43.6	- 49.2
MCV (fL)	76.8	71.4	- 82.2	85.3	80.2	- 90.5	87.9	82.6	- 93.2
MCH (pg)	24.7	23.0	- 26.5	28.9	27.2	- 30.6	30.3	28.8	- 31.8
MCHC (g/dL)	32.2	29.0	- 35.4	33.9	31.2	- 36.6	34.5	31.7	- 37.2
PLT (10 ⁹ /L)	58	41	- 75	224	197	- 251	527	474	- 580
RDW-SD (fL)	51.4	45.2	- 57.6	46.4	40.4	- 52.4	47.3	40.7	- 53.9
RDW-CV (%)	18.8	16.4	- 21.2	15.3	13.8	- 16.9	15.7	13.9	- 17.4
MPV (fL)	9.1	7.9	- 10.4	9.4	8.6	- 10.3	9.7	9.0	- 10.4
WBC-C (10 ⁹ /L)	2.87	2.56	- 3.19	6.99	6.36	- 7.62	18.65	17.16	- 20.14
WBC-D (10 ⁹ /L)	2.81	2.53	- 3.10	6.79	6.18	- 7.40	18.23	16.77	- 19.69
NEUT%	37.2	30.9	- 43.5	40.3	35.1	- 45.6	43.2	38.0	- 48.4
LYMPH%	37.0	30.3	- 43.7	34.0	29.2	- 38.7	28.3	24.9	- 31.7
MONO%	10.9	5.1	- 16.7	10.1	6.5	- 13.7	10.7	7.5	- 13.9
EO%	9.2	5.2	- 13.3	9.5	5.5	- 13.5	10.9	6.2	- 15.6
BASO%	5.6	2.7	- 8.6	6.1	3.2	- 9.0	6.9	3.6	- 10.1
NEUT# (10 ⁹ /L)	1.05	0.81	- 1.29	2.74	2.22	- 3.26	7.88	6.54	- 9.22
LYMPH# (10 ⁹ /L)	1.04	0.79	- 1.29	2.30	1.87	- 2.74	5.16	4.33	- 5.98
MONO# (10 ⁹ /L)	0.31	0.14	- 0.48	0.69	0.43	- 0.95	1.95	1.32	- 2.57
EO# (10 ⁹ /L)	0.26	0.14	- 0.38	0.65	0.36	- 0.93	1.99	1.11	- 2.87
BASO# (10 ⁹ /L)	0.16	0.07	- 0.25	0.41	0.21	- 0.62	1.25	0.65	- 1.86