



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:	20760810			20760811			20760812		
Control:	L1:Level 1			L2:Level 2			L3:Level 3		
PARAMETERS	MEAN	EXPECTED RANGE		MEAN	EXPECTED RANGE		MEAN	EXPECTED RANGE	
RBC (10 ¹² /L)	2.27	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	- 16.7
HCT (%)	17.4	16.2	- 18.6	36.3	34.2	- 38.5	46.3	43.5	- 49.0
MCV (fL)	76.4	71.1	- 81.8	84.9	79.8	- 90.0	87.6	82.3	- 92.9
MCH (pg)	24.8	23.1	- 26.5	28.9	27.2	- 30.7	30.3	28.8	- 31.9
MCHC (g/dL)	32.4	29.2	- 35.7	34.1	31.4	- 36.8	34.6	31.9	- 37.4
PLT (10 ⁹ /L)	59	42	- 76	226	199	- 253	525	472	- 577
RDW-SD (fL)	51.6	45.4	- 57.8	46.3	40.3	- 52.4	47.4	40.7	- 54.0
RDW-CV (%)	18.9	16.5	- 21.4	15.4	13.9	- 17.0	15.8	14.1	- 17.5
MPV (fL)	9.1	7.8	- 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	7.03	6.39	- 7.66	18.56	17.08	- 20.05
WBC-D (10 ⁹ /L)	2.81	2.53	- 3.09	6.83	6.21	- 7.44	18.14	16.69	- 19.59
NEUT%	37.8	31.4	- 44.2	40.3	35.1	- 45.5	43.8	38.6	- 49.1
LYMPH%	37.0	30.4	- 43.7	33.9	29.2	- 38.7	28.4	25.0	- 31.8
MONO%	10.6	5.0	- 16.3	10.2	6.5	- 13.9	10.6	7.4	- 13.7
EO%	8.9	5.0	- 12.8	9.6	5.6	- 13.7	10.3	5.9	- 14.7
BASO%	5.6	2.7	- 8.6	5.9	3.1	- 8.8	6.9	3.7	- 10.2
NEUT# (10 ⁹ /L)	1.06	0.82	- 1.31	2.75	2.23	- 3.27	7.95	6.60	- 9.31
LYMPH# (10 ⁹ /L)	1.04	0.79	- 1.29	2.32	1.88	- 2.76	5.15	4.32	- 5.97
MONO# (10 ⁹ /L)	0.30	0.13	- 0.46	0.70	0.43	- 0.96	1.92	1.30	- 2.53
EO# (10 ⁹ /L)	0.25	0.13	- 0.36	0.66	0.37	- 0.95	1.87	1.05	- 2.69
BASO# (10 ⁹ /L)	0.16	0.07	- 0.25	0.40	0.20	- 0.61	1.26	0.65	- 1.86