



e-CHECK™ (XE)

HEMATOLOGY CONTROL FOR SYSMEX XS-SERIES ANALYZERS

Expiration Date:	2020-06-08			Quality Control Data Due Date #1:	27-Apr-2020	Quality Control Data Due Date #2:	08-Jun-2020		
Lot Number:	00790810			00790811		00790812			
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	4.34	4.17	- 4.51	5.26	5.05	- 5.47
HGB (g/dL)	5.5	5.2	- 5.8	12.2	11.7	- 12.7	16.5	15.9	- 17.2
HCT (%)	17.1	15.9	- 18.3	35.9	33.7	- 38.1	47.4	44.6	- 50.2
MCV (fL)	76.0	70.7	- 81.3	82.7	77.7	- 87.7	90.1	84.7	- 95.5
MCH (pg)	24.4	22.7	- 26.1	28.1	26.4	- 29.8	31.4	29.8	- 33.0
MCHC (g/dL)	32.2	29.0	- 35.4	34.0	31.3	- 36.7	34.9	32.1	- 37.7
PLT (10 ⁹ /L)	60	43	- 77	226	199	- 253	525	473	- 578
RDW-SD (fL)	46.0	40.5	- 51.5	44.0	38.3	- 49.7	44.2	38.0	- 50.4
RDW-CV (%)	17.1	14.9	- 19.3	15.1	13.6	- 16.6	14.2	12.6	- 15.8
MPV (fL)	9.2	7.9	- 10.5	9.3	8.5	- 10.1	9.6	8.9	- 10.3
WBC-C (10 ⁹ /L)	2.97	2.64	- 3.30	6.69	6.09	- 7.29	17.58	16.17	- 18.99
WBC-D (10 ⁹ /L)	2.96	2.66	- 3.26	6.63	6.03	- 7.23	17.44	16.04	- 18.84
NEUT%	35.9	29.8	- 42.0	38.9	33.8	- 44.0	42.5	37.4	- 47.6
LYMPH%	40.5	33.2	- 47.8	35.9	30.9	- 40.9	30.6	26.9	- 34.3
MONO%	9.7	4.6	- 14.8	9.6	6.1	- 13.1	9.7	6.8	- 12.6
EO%	8.5	4.8	- 12.2	9.8	5.7	- 13.9	10.8	6.2	- 15.4
BASO%	5.4	2.6	- 8.2	5.9	3.1	- 8.7	6.4	3.4	- 9.4
NEUT# (10 ⁹ /L)	1.06	0.82	- 1.30	2.58	2.09	- 3.07	7.42	6.16	- 8.68
LYMPH# (10 ⁹ /L)	1.20	0.91	- 1.49	2.38	1.93	- 2.83	5.34	4.49	- 6.19
MONO# (10 ⁹ /L)	0.29	0.13	- 0.45	0.64	0.40	- 0.88	1.70	1.16	- 2.24
EO# (10 ⁹ /L)	0.25	0.14	- 0.37	0.65	0.36	- 0.94	1.87	1.05	- 2.69
BASO# (10 ⁹ /L)	0.16	0.07	- 0.25	0.39	0.20	- 0.59	1.12	0.58	- 1.66