



HEMATOLOGY CONTROL FOR SYSMEX XS-SERIES ANALYZERS

Expiration Date:	2019-10-28		Quality Control Data Due Date #1:	16-Sep-19	Quality Control Data Due Date #2:	28-Oct-19			
Lot Number:	92190810		92190811		92190812				
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	- 2.37	4.35	4.18	- 4.52	5.29	5.08	- 5.50
HGB (g/dL)	5.5	5.1	- 5.8	12.3	11.8	- 12.8	16.5	15.8	- 17.1
HCT (%)	16.8	15.6	- 18.0	36.2	34.0	- 38.4	47.6	44.7	- 50.5
MCV (fL)	74.3	69.1	- 79.5	83.2	78.2	- 88.2	90.0	84.6	- 95.4
MCH (pg)	24.1	22.4	- 25.8	28.3	26.6	- 30.0	31.2	29.6	- 32.8
MCHC (g/dL)	32.4	29.2	- 35.6	34.0	31.3	- 36.7	34.6	31.8	- 37.4
PLT (10 ⁹ /L)	59	42	- 76	223	196	- 250	519	467	- 571
RDW-SD (fL)	48.3	42.5	- 54.1	43.7	38.0	- 49.4	43.9	37.8	- 50.0
RDW-CV (%)	18.1	15.7	- 20.5	14.9	13.4	- 16.4	14.0	12.5	- 15.5
MPV (fL)	8.8	7.6	- 10.0	9.1	8.3	- 9.9	9.3	8.6	- 10.0
WBC-C (10 ⁹ /L)	3.00	2.67	- 3.33	6.81	6.20	- 7.42	18.18	16.73	- 19.63
WBC-D (10 ⁹ /L)	2.96	2.66	- 3.26	6.67	6.07	- 7.27	17.78	16.36	- 19.20
NEUT%	35.8	29.7	- 41.9	38.8	33.8	- 43.8	42.1	37.0	- 47.2
LYMPH%	41.6	34.1	- 49.1	36.7	31.6	- 41.8	31.0	27.3	- 34.7
MONO%	9.1	4.3	- 13.9	9.4	6.0	- 12.8	10.0	7.0	- 13.0
EO%	8.2	4.6	- 11.8	9.5	5.5	- 13.5	10.3	5.9	- 14.7
BASO%	5.4	2.6	- 8.2	5.6	2.9	- 8.3	6.6	3.5	- 9.7
NEUT# (10 ⁹ /L)	1.06	0.82	- 1.30	2.59	2.10	- 3.08	7.49	6.22	- 8.76
LYMPH# (10 ⁹ /L)	1.23	0.93	- 1.53	2.45	1.98	- 2.92	5.51	4.63	- 6.39
MONO# (10 ⁹ /L)	0.27	0.12	- 0.42	0.63	0.39	- 0.87	1.77	1.20	- 2.34
EO# (10 ⁹ /L)	0.24	0.13	- 0.35	0.64	0.36	- 0.92	1.84	1.03	- 2.65
BASO# (10 ⁹ /L)	0.16	0.07	- 0.25	0.38	0.19	- 0.57	1.17	0.61	- 1.73