



EIGHTCHECK™-3WP X-TRA

HEMATOLOGY CONTROL

XQ-SERIES*

Expiration Date: 5/4/2022	Insight Data Due Date #1: 27-Feb-22	Insight Data Due Date #2: 01-Apr-22	Insight Data Due Date #3: 04-May-22			
Lot Number:	20260710	20260711	20260712			
Control:	Low Abnormal	Normal	High Abnormal			
Parameters	Mean	Expected Range	Mean	Expected Range	Mean	Expected Range
Sysmex® XQ-SERIES™						
WBC (10 ⁹ /μL)	3.43	3.07 - 3.79	7.23	6.74 - 7.72	19.25	18.03 - 20.47
RBC (10 ⁶ /μL)	2.41	2.26 - 2.56	4.62	4.40 - 4.84	5.54	5.28 - 5.80
HGB (g/dL)	6.1	5.8 - 6.4	13.3	12.9 - 13.7	17.3	16.8 - 17.8
HCT (%)	17.4	15.9 - 18.9	37.4	34.7 - 40.1	48.4	44.9 - 51.9
MCV (fL)	72.2	67.7 - 76.7	81.0	76.9 - 85.1	87.4	83.0 - 91.8
MCH (pg)	25.3	23.5 - 27.1	28.8	27.0 - 30.6	31.2	29.3 - 33.1
MCHC (g/dL)	35.1	32.4 - 37.8	35.6	33.1 - 38.1	35.7	33.2 - 38.2
PLT (10 ³ /μL)	53	36 - 70	227	193 - 261	554	474 - 634
Lymph (W-SCR) (%)	18.7	14.4 - 23.0	29.8	25.3 - 34.3	35.5	30.2 - 40.8
Mixed (W-MCR) (%)	10.9	5.9 - 15.9	12.2	7.5 - 16.9	16.7	10.1 - 23.3
Neut (W-LCR) (%)	70.4	60.1 - 80.7	58.0	53.9 - 62.1	47.8	44.4 - 51.2
Lymph (W-SCC) (10 ³ /μL)	0.64	0.48 - 0.80	2.15	1.83 - 2.47	6.83	5.90 - 7.76
Mixed (W-MCC) (10 ³ /μL)	0.37	0.21 - 0.53	0.88	0.56 - 1.20	3.21	2.07 - 4.35
Neut (W-LCC) (10 ³ /μL)	2.42	2.00 - 2.84	4.20	3.80 - 4.60	9.21	8.37 - 10.05
W-SMV (fL)	56.5	43.8 - 69.2	56.7	45.2 - 68.2	56.9	45.3 - 68.5
W-LMV (fL)	195.2	154.4 - 236.0	195.8	165.2 - 226.4	197.0	166.3 - 227.7
RDW-SD (fL)	34.4	27.2 - 41.6	27.0	21.9 - 32.1	30.3	24.8 - 35.8
RDW-CV (%)	14.8	12.4 - 17.2	8.3	6.9 - 9.7	8.2	6.7 - 9.7
MPV (fL)	9.2	8.1 - 10.3	8.9	8.2 - 9.6	8.8	8.1 - 9.5

Refer to package insert for Sysmex recommendations on setting QC targets and limits.

*Not available for sale in the U.S.A. and Canada

Low Abnormal Barcode



Normal Barcode



High Abnormal Barcode

