



# EIGHTCHECK™-3WP X-TRA

## HEMATOLOGY CONTROL XQ-SERIES

<b>Expiration Date:</b> 11/13/2024	<b>Insight</b> Data Due Date #1: 08-Sep-24		<b>Insight</b> Data Due Date #2: 11-Oct-24		<b>Insight</b> Data Due Date #3: 13-Nov-24				
<b>Lot Number:</b>	42190710		42190711		42190712				
<b>Control:</b>	Low Abnormal		Normal		High Abnormal				
<b>Parameters</b>	<b>Mean</b>	<b>Expected Range</b>		<b>Mean</b>	<b>Expected Range</b>		<b>Mean</b>	<b>Expected Range</b>	
<b>Sysmex® XQ-SERIES™</b>									
WBC (10 <sup>3</sup> /μL)	3.62	3.22	- 4.02	7.38	6.71	- 8.04	19.08	17.94	- 20.23
RBC (10 <sup>6</sup> /μL)	2.39	2.22	- 2.56	4.62	4.39	- 4.86	5.61	5.33	- 5.89
HGB (g/dL)	5.8	5.3	- 6.2	12.6	11.9	- 13.2	17.0	16.2	- 17.9
HCT (%)	16.4	14.9	- 17.9	35.7	33.2	- 38.2	47.5	44.2	- 50.8
MCV (fL)	68.6	64.5	- 72.7	77.2	74.1	- 80.3	84.6	81.2	- 88.0
MCH (pg)	24.2	22.2	- 26.1	27.1	25.2	- 29.0	30.4	28.2	- 32.5
MCHC (g/dL)	35.2	32.4	- 38.0	35.2	32.4	- 38.0	35.9	33.4	- 38.4
PLT (10 <sup>3</sup> /μL)	83	55	- 110	236	198	- 274	562	494	- 629
Lymph (W-SCR) (%)	19.7	16.0	- 23.5	31.9	28.7	- 35.1	38.0	35.8	- 40.3
Mixed (W-MCR) (%)	10.4	5.2	- 15.6	11.1	7.7	- 14.4	15.8	12.9	- 18.6
Neut (W-LCR) (%)	69.9	64.3	- 75.5	57.1	53.1	- 61.1	46.2	42.9	- 49.4
Lymph (W-SCC) (10 <sup>3</sup> /μL)	0.71	0.56	- 0.87	2.35	2.05	- 2.66	7.26	6.68	- 7.84
Mixed (W-MCC) (10 <sup>3</sup> /μL)	0.38	0.18	- 0.57	0.82	0.56	- 1.07	3.01	2.47	- 3.55
Neut (W-LCC) (10 <sup>3</sup> /μL)	2.53	2.18	- 2.88	4.21	3.70	- 4.71	8.81	7.93	- 9.69
W-SMV (fL)	59.0	47.2	- 70.7	59.6	48.8	- 70.3	59.6	48.9	- 70.4
W-LMV (fL)	202.1	161.7	- 242.5	203.1	172.6	- 233.5	192.3	163.5	- 221.1
RDW-SD (fL)	27.1	23.0	- 31.2	30.7	27.0	- 34.4	29.1	26.5	- 31.7
RDW-CV (%)	12.2	10.1	- 14.3	11.2	9.3	- 13.2	8.7	7.6	- 9.7
MPV (fL)	9.8	8.1	- 11.4	9.4	8.2	- 10.6	9.5	8.2	- 10.7
PDW (fL)*	8.5	0.1	- 16.8	8.1	4.7	- 11.5	8.5	5.2	- 11.9
P-LCR (%)*	21.2	0.0	- 55.4	17.2	2.6	- 31.9	17.9	3.2	- 32.7
PCT (%)*	0.08	0.01	- 0.15	0.22	0.14	- 0.30	0.52	0.36	- 0.68

\*Not FDA cleared, Research Use Only in U.S.A and Canada  
Refer to package insert for Sysmex recommendations on setting QC targets and limits.

Low Abnormal Barcode



Normal Barcode



High Abnormal Barcode

