



# 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>	42200710		42200711		42200712							
<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)	3.40	3.02	-	3.77	7.02	6.38	-	7.65	17.79	16.72	-	18.86
RBC (10 <sup>6</sup> /μL)	2.50	2.32	-	2.67	4.63	4.40	-	4.86	5.61	5.33	-	5.89
HGB (g/dL)	6.2	5.7	-	6.7	13.0	12.3	-	13.6	17.1	16.3	-	18.0
HCT (%)	17.6	16.0	-	19.1	36.7	34.1	-	39.2	47.4	44.1	-	50.7
MCV (fL)	70.3	66.1	-	74.6	79.2	76.0	-	82.4	84.6	81.2	-	87.9
MCH (pg)	24.8	22.8	-	26.8	28.1	26.1	-	30.0	30.5	28.4	-	32.7
MCHC (g/dL)	35.2	32.4	-	38.1	35.4	32.6	-	38.3	36.1	33.6	-	38.6
PLT (10 <sup>3</sup> /μL)	83	55	-	110	232	195	-	269	553	487	-	619
Lymph (W-SCR) (%)	20.7	16.8	-	24.7	30.9	27.8	-	33.9	36.1	34.0	-	38.3
Mixed (W-MCR) (%)	8.8	4.4	-	13.2	10.9	7.6	-	14.2	16.6	13.6	-	19.6
Neut (W-LCR) (%)	70.4	64.8	-	76.1	58.2	54.1	-	62.3	47.3	43.9	-	50.6
Lymph (W-SCC) (10 <sup>3</sup> /μL)	0.70	0.55	-	0.86	2.16	1.88	-	2.45	6.43	5.92	-	6.94
Mixed (W-MCC) (10 <sup>3</sup> /μL)	0.30	0.14	-	0.46	0.77	0.53	-	1.00	2.95	2.42	-	3.49
Neut (W-LCC) (10 <sup>3</sup> /μL)	2.39	2.06	-	2.73	4.08	3.59	-	4.57	8.41	7.57	-	9.25
W-SMV (fL)	59.4	47.5	-	71.2	59.7	48.9	-	70.4	60.1	49.2	-	70.9
W-LMV (fL)	202.9	162.3	-	243.5	203.5	173.0	-	234.1	193.7	164.6	-	222.7
RDW-SD (fL)	26.5	22.5	-	30.5	30.4	26.8	-	34.1	26.7	24.3	-	29.1
RDW-CV (%)	11.2	9.3	-	13.1	10.6	8.8	-	12.4	7.5	6.6	-	8.4
MPV (fL)	9.7	8.0	-	11.3	9.5	8.3	-	10.8	9.5	8.3	-	10.7
PDW (fL)*	8.1	0.1	-	16.1	8.4	4.9	-	11.9	8.7	5.3	-	12.0
P-LCR (%)*	19.5	0.0	-	51.2	18.1	2.7	-	33.4	18.5	3.3	-	33.7
PCT (%)*	0.08	0.01	-	0.14	0.22	0.14	-	0.30	0.52	0.36	-	0.67

\*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

