



EIGHTCHECK™-3WP X-TRA

HEMATOLOGY CONTROL

XQ-SERIES*

Expiration Date: 8/21/2024	Insight Data Due Date #1: 16-Jun-24		Insight Data Due Date #2: 19-Jul-24		Insight Data Due Date #3: 21-Aug-24							
Lot Number:	41360710		41360711		41360712							
Control:	Low Abnormal		Normal		High Abnormal							
Parameters	Mean	Expected Range		Mean	Expected Range		Mean	Expected Range				
Sysmex® XQ-SERIES™												
WBC (10 ³ /μL)	3.34	2.84	-	3.84	7.03	6.33	-	7.73	19.04	17.24	-	20.84
RBC (10 ⁶ /μL)	2.36	2.16	-	2.56	4.58	4.32	-	4.84	5.54	5.28	-	5.80
HGB (g/dL)	5.6	5.2	-	6.0	12.9	12.1	-	13.7	17.6	16.7	-	18.5
HCT (%)	15.7	14.2	-	17.2	35.9	33.5	-	38.3	48.1	44.5	-	51.7
MCV (fL)	66.7	53.7	-	79.7	78.4	67.9	-	88.9	86.9	75.6	-	98.2
MCH (pg)	23.7	19.5	-	27.9	28.1	24.4	-	31.8	31.9	28.6	-	35.2
MCHC (g/dL)	35.6	30.1	-	41.1	35.8	30.9	-	40.7	36.7	31.7	-	41.7
PLT (10 ³ /μL)	80	63	-	97	234	197	-	271	557	494	-	620
Lymph (W-SCR) (%)	21.0	17.3	-	24.7	32.3	29.2	-	35.4	35.9	32.3	-	39.5
Mixed (W-MCR) (%)	10.2	5.4	-	15.0	12.3	9.5	-	15.1	16.8	14.2	-	19.4
Neut (W-LCR) (%)	68.8	63.7	-	73.9	55.4	51.9	-	58.9	47.3	43.4	-	51.2
Lymph (W-SCC) (10 ³ /μL)	0.70	0.50	-	0.90	2.27	1.77	-	2.77	6.84	6.04	-	7.64
Mixed (W-MCC) (10 ³ /μL)	0.34	0.14	-	0.54	0.87	0.67	-	1.07	3.20	2.70	-	3.70
Neut (W-LCC) (10 ³ /μL)	2.30	1.90	-	2.70	3.89	3.29	-	4.49	9.00	8.00	-	10.00
W-SMV (fL)	61.6	52.0	-	71.2	61.7	54.7	-	68.7	61.4	55.0	-	67.8
W-LMV (fL)	206.1	190.8	-	221.4	206.5	191.2	-	221.8	191.9	177.6	-	206.2
RDW-SD (fL)	28.0	22.2	-	33.8	28.8	23.4	-	34.2	28.6	23.2	-	34.0
RDW-CV (%)	13.1	11.4	-	14.8	10.1	8.5	-	11.7	7.7	6.0	-	9.4
MPV (fL)	9.7	8.3	-	11.1	9.4	8.4	-	10.4	9.3	8.5	-	10.1

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

