



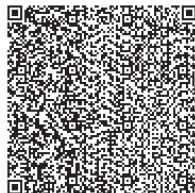
EIGHTCHECK™-3WP X-TRA

HEMATOLOGY CONTROL XQ-SERIES

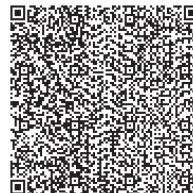
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|-------------------------------------|-----------------------------------------------|-----------------------|-----------------------------------------------|-------------|-----------------------------------------------|---------|-------------|-----------------------|---------|
| Expiration Date: 2/5/2025 | Insight Data Due Date #1: 01-Dec-24 | | Insight Data Due Date #2: 03-Jan-25 | | Insight Data Due Date #3: 05-Feb-25 | | | | |
| Lot Number: | 43030710 | | 43030711 | | 43030712 | | | | |
| Control: | Low Abnormal | | Normal | | High Abnormal | | | | |
| Parameters | Mean | Expected Range | | Mean | Expected Range | | Mean | Expected Range | |
| Sysmex® XQ-SERIES™ | | | | | | | | | |
| WBC (10 ³ /μL) | 3.58 | 3.18 | - 3.97 | 7.11 | 6.47 | - 7.75 | 18.71 | 17.58 | - 19.83 |
| RBC (10 ⁶ /μL) | 2.40 | 2.23 | - 2.56 | 4.60 | 4.37 | - 4.83 | 5.59 | 5.31 | - 5.87 |
| HGB (g/dL) | 5.7 | 5.2 | - 6.1 | 12.2 | 11.6 | - 12.8 | 16.6 | 15.8 | - 17.5 |
| HCT (%) | 16.2 | 14.8 | - 17.7 | 34.4 | 32.0 | - 36.8 | 46.2 | 42.9 | - 49.4 |
| MCV (fL) | 67.8 | 63.7 | - 71.9 | 74.8 | 71.8 | - 77.8 | 82.5 | 79.2 | - 85.8 |
| MCH (pg) | 23.6 | 21.7 | - 25.5 | 26.5 | 24.6 | - 28.3 | 29.7 | 27.6 | - 31.8 |
| MCHC (g/dL) | 34.8 | 32.0 | - 37.6 | 35.4 | 32.6 | - 38.2 | 36.0 | 33.5 | - 38.5 |
| PLT (10 ³ /μL) | 87 | 58 | - 116 | 227 | 191 | - 264 | 540 | 475 | - 605 |
| Lymph (W-SCR) (%) | 20.0 | 16.2 | - 23.8 | 30.6 | 27.5 | - 33.6 | 36.2 | 34.0 | - 38.4 |
| Mixed (W-MCR) (%) | 10.2 | 5.1 | - 15.2 | 11.2 | 7.8 | - 14.6 | 15.8 | 12.9 | - 18.6 |
| Neut (W-LCR) (%) | 69.8 | 64.2 | - 75.4 | 58.2 | 54.1 | - 62.3 | 48.0 | 44.7 | - 51.4 |
| Lymph (W-SCC) (10 ³ /μL) | 0.72 | 0.56 | - 0.87 | 2.17 | 1.89 | - 2.45 | 6.77 | 6.23 | - 7.31 |
| Mixed (W-MCC) (10 ³ /μL) | 0.36 | 0.17 | - 0.55 | 0.80 | 0.55 | - 1.04 | 2.95 | 2.42 | - 3.48 |
| Neut (W-LCC) (10 ³ /μL) | 2.50 | 2.15 | - 2.85 | 4.14 | 3.64 | - 4.63 | 8.99 | 8.09 | - 9.89 |
| W-SMV (fL) | 59.2 | 47.3 | - 71.0 | 59.6 | 48.9 | - 70.4 | 59.9 | 49.1 | - 70.7 |
| W-LMV (fL) | 199.5 | 159.6 | - 239.4 | 200.5 | 170.5 | - 230.6 | 200.9 | 170.7 | - 231.0 |
| RDW-SD (fL) | 27.6 | 23.4 | - 31.7 | 29.0 | 25.5 | - 32.5 | 28.1 | 25.6 | - 30.7 |
| RDW-CV (%) | 12.6 | 10.5 | - 14.7 | 11.2 | 9.3 | - 13.1 | 8.4 | 7.4 | - 9.4 |
| MPV (fL) | 9.7 | 8.0 | - 11.3 | 9.6 | 8.4 | - 10.9 | 9.6 | 8.4 | - 10.9 |
| PDW (fL)* | 8.1 | 0.1 | - 16.1 | 8.6 | 5.0 | - 12.2 | 8.9 | 5.4 | - 12.4 |
| P-LCR (%)* | 19.3 | 0.0 | - 50.5 | 19.0 | 2.9 | - 35.2 | 19.7 | 3.5 | - 35.8 |
| PCT (%)* | 0.08 | 0.01 | - 0.15 | 0.21 | 0.13 | - 0.29 | 0.51 | 0.35 | - 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

