



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: | 20250710 | 20250711 | 20250712 | | | |
| Control: | Low Abnormal | Normal | High Abnormal | | | |
| Parameters | Mean | Expected Range | Mean | Expected Range | Mean | Expected Range |
| Sysmex® XQ-SERIES™ | | | | | | |
| WBC (10 ⁹ /μL) | 3.38 | 3.02 - 3.74 | 7.33 | 6.84 - 7.82 | 18.94 | 17.72 - 20.16 |
| RBC (10 ⁶ /μL) | 2.44 | 2.29 - 2.59 | 4.62 | 4.40 - 4.84 | 5.60 | 5.34 - 5.86 |
| HGB (g/dL) | 6.5 | 6.2 - 6.8 | 13.6 | 13.2 - 14.0 | 17.6 | 17.1 - 18.1 |
| HCT (%) | 18.4 | 16.9 - 19.9 | 38.0 | 35.3 - 40.7 | 49.3 | 45.8 - 52.8 |
| MCV (fL) | 75.4 | 70.9 - 79.9 | 82.3 | 78.2 - 86.4 | 88.0 | 83.6 - 92.4 |
| MCH (pg) | 26.6 | 24.8 - 28.4 | 29.4 | 27.6 - 31.2 | 31.4 | 29.5 - 33.3 |
| MCHC (g/dL) | 35.3 | 32.6 - 38.0 | 35.8 | 33.3 - 38.3 | 35.7 | 33.2 - 38.2 |
| PLT (10 ³ /μL) | 57 | 40 - 74 | 235 | 201 - 269 | 559 | 479 - 639 |
| Lymph (W-SCR) (%) | 19.3 | 15.0 - 23.6 | 32.2 | 27.7 - 36.7 | 35.9 | 30.6 - 41.2 |
| Mixed (W-MCR) (%) | 8.3 | 3.3 - 13.3 | 10.9 | 6.2 - 15.6 | 15.8 | 9.2 - 22.4 |
| Neut (W-LCR) (%) | 72.4 | 62.1 - 82.7 | 56.9 | 52.8 - 61.0 | 48.3 | 44.9 - 51.7 |
| Lymph (W-SCC) (10 ³ /μL) | 0.65 | 0.49 - 0.81 | 2.36 | 2.04 - 2.68 | 6.80 | 5.87 - 7.73 |
| Mixed (W-MCC) (10 ³ /μL) | 0.28 | 0.12 - 0.44 | 0.80 | 0.48 - 1.12 | 2.99 | 1.85 - 4.13 |
| Neut (W-LCC) (10 ³ /μL) | 2.45 | 2.03 - 2.87 | 4.17 | 3.77 - 4.57 | 9.15 | 8.31 - 9.99 |
| W-SMV (fL) | 59.4 | 46.7 - 72.1 | 59.8 | 48.3 - 71.3 | 59.5 | 47.9 - 71.1 |
| W-LMV (fL) | 195.6 | 154.8 - 236.4 | 196.2 | 165.6 - 226.8 | 197.3 | 166.6 - 228.0 |
| RDW-SD (fL) | 28.8 | 21.6 - 36.0 | 27.4 | 22.3 - 32.5 | 30.2 | 24.7 - 35.7 |
| RDW-CV (%) | 10.5 | 8.1 - 12.9 | 8.1 | 6.7 - 9.5 | 8.0 | 6.5 - 9.5 |
| MPV (fL) | 9.3 | 8.2 - 10.4 | 9.1 | 8.4 - 9.8 | 9.1 | 8.4 - 9.8 |

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

