

XN CHECK ASSAY SHEET for XN series

Level L2

LOT
1283 1102

02-Jan-2022

| | RBC [10 ⁶ /μL] | HGB | | HCT | | MCV [fL] | MCH | | MCHC | |
|-----------|------------------------------|--------|----------|------|-------|-------------|------|--------|--------|----------|
| | | [g/dL] | [mmol/L] | [%] | [L/L] | | [pg] | [fmol] | [g/dL] | [mmol/L] |
| Range | 4.46 | 13.0 | 8.0 | 39.8 | 0.398 | 89.5 | 32.0 | 1.987 | 39.7 | 24.6 |
| | 4.04 | 12.2 | 7.6 | 32.6 | 0.326 | 80.9 | 27.2 | 1.693 | 29.9 | 18.6 |
| Mean | 4.25 | 12.6 | 7.8 | 36.2 | 0.362 | 85.2 | 29.6 | 1.840 | 34.8 | 21.6 |
| Limit [%] | 5.0 | 3.0 | 3.0 | 10.0 | 10.0 | 5.0 | 8.0 | 8.0 | 14.0 | 14.0 |
| Limit [#] | 0.21 | 0.4 | 0.2 | 3.6 | 0.036 | 4.3 | 2.4 | 0.147 | 4.9 | 3.0 |

| | PLT [10 ³ /μL] | RDW-SD [fL] | RDW-CV [%] | PDW [fL] | PCT [%] | MPV [fL] | P-LCR [%] | PLT-F [10 ³ /μL] | IPF [%] | IPF# [10 ³ /μL] |
|-----------|------------------------------|----------------|---------------|-------------|------------|-------------|--------------|--------------------------------|------------|-------------------------------|
| Range | 281 | 48.3 | 16.0 | 10.7 | 0.31 | 10.7 | 49.3 | 335 | 25.0 | 90.3 |
| | 207 | 39.5 | 13.0 | 7.7 | 0.17 | 8.9 | 0.0 | 181 | 15.0 | 12.9 |
| Mean | 244 | 43.9 | 14.5 | 9.2 | 0.24 | 9.8 | 19.7 | 258 | 20.0 | 51.6 |
| Limit [%] | 15.0 | 10.0 | 10.0 | 16.0 | 30.0 | 9.0 | 150.0 | 30.0 | 25.0 | 75.0 |
| Limit [#] | 37 | 4.4 | 1.5 | 1.5 | 0.07 | 0.9 | 29.6 | 77 | 5.0 | 38.7 |

| | WBC [10 ³ /μL] | WBC-D [10 ³ /μL] | WBC-P [10 ³ /μL] | NEUT# [10 ³ /μL] | LYMPH# [10 ³ /μL] | MONO# [10 ³ /μL] | EO# [10 ³ /μL] | BASO# [10 ³ /μL] | IG# [10 ³ /μL] | NRBC# [10 ³ /μL] |
|-----------|------------------------------|--------------------------------|--------------------------------|--------------------------------|---------------------------------|--------------------------------|------------------------------|--------------------------------|------------------------------|--------------------------------|
| Range | 7.25 | 7.41 | 7.28 | 3.46 | 2.38 | 1.28 | 1.08 | 0.59 | 0.99 | 0.63 |
| | 6.43 | 6.57 | 6.46 | 2.56 | 1.58 | 0.32 | 0.36 | 0.07 | 0.53 | 0.21 |
| Mean | 6.84 | 6.99 | 6.87 | 3.01 | 1.98 | 0.80 | 0.72 | 0.33 | 0.76 | 0.42 |
| Limit [%] | 6.0 | 6.0 | 6.0 | 15.0 | 20.0 | 60.0 | 50.0 | 78.0 | 30.0 | 50.0 |
| Limit [#] | 0.41 | 0.42 | 0.41 | 0.45 | 0.40 | 0.48 | 0.36 | 0.26 | 0.23 | 0.21 |

| | NEUT% [%] | LYMPH% [%] | MONO% [%] | EO% [%] | BASO% [%] | IG% [%] | NRBC% [%] | HPC% [%] | HPC# [10 ³ /μL] |
|-----------|--------------|---------------|--------------|------------|--------------|------------|--------------|-------------|-------------------------------|
| Range | 50.7 | 34.7 | 18.7 | 15.8 | 8.5 | 14.4 | 9.2 | 1.39 | 0.095 |
| | 37.5 | 23.1 | 4.7 | 5.2 | 1.1 | 7.8 | 3.0 | 0.59 | 0.041 |
| Mean | 44.1 | 28.9 | 11.7 | 10.5 | 4.8 | 11.1 | 6.1 | 0.99 | 0.068 |
| Limit [%] | 15.0 | 20.0 | 60.0 | 50.0 | 78.0 | 30.0 | 50.0 | 40.0 | 40.0 |
| Limit [#] | 6.6 | 5.8 | 7.0 | 5.3 | 3.7 | 3.3 | 3.1 | 0.40 | 0.027 |

| | RET# [10 ⁶ /μL] | RET% [%] | HFR [%] | MFR [%] | LFR [%] | IRF [%] | RET-He | | RBC-O [10 ⁶ /μL] | PLT-O [10 ³ /μL] |
|-----------|-------------------------------|-------------|------------|------------|------------|------------|--------|--------|--------------------------------|--------------------------------|
| | | | | | | | [pg] | [fmol] | | |
| Range | 0.1248 | 2.71 | 16.1 | 64.9 | 91.0 | 78.0 | 27.3 | 1.695 | 4.58 | 337 |
| | 0.0672 | 1.81 | 0.0 | 8.9 | 25.0 | 6.0 | 22.3 | 1.387 | 3.74 | 181 |
| Mean | 0.0960 | 2.26 | 5.1 | 36.9 | 58.0 | 42.0 | 24.8 | 1.541 | 4.16 | 259 |
| Limit [%] | 30.0 | 20.0 | 215.7 | 75.9 | 56.9 | 85.7 | 10.0 | 10.0 | 10.0 | 30.0 |
| Limit [#] | 0.0288 | 0.45 | 11.0 | 28.0 | 33.0 | 36.0 | 2.5 | 0.154 | 0.42 | 78 |

| | RBC-He | | HYPO-He [%] | HYPER-He [%] | MicroR [%] | MacroR [%] | AS-LYMP# [10 ³ /μL] | AS-LYMP% [%] | RE-LYMP# [10 ³ /μL] | RE-LYMP% [%] |
|-----------|--------|--------|----------------|-----------------|---------------|---------------|-----------------------------------|-----------------|-----------------------------------|-----------------|
| | [pg] | [fmol] | | | | | | | | |
| Range | 36.1 | 2.238 | 1.4 | 1.3 | 5.3 | 5.6 | 0.50 | 7.2 | 0.75 | 11.0 |
| | 24.1 | 1.492 | 0.0 | 0.0 | 0.9 | 2.4 | 0.16 | 2.4 | 0.25 | 3.6 |
| Mean | 30.1 | 1.865 | 0.4 | 0.6 | 3.1 | 4.0 | 0.33 | 4.8 | 0.50 | 7.3 |
| Limit [%] | 20.0 | 20.0 | 250.0 | 116.7 | 70.0 | 40.0 | 50.0 | 50.0 | 50.0 | 50.0 |
| Limit [#] | 6.0 | 0.373 | 1.0 | 0.7 | 2.2 | 1.6 | 0.17 | 2.4 | 0.25 | 3.7 |

You may find some parameters that are not displayed on your instrument's IPU since their availability depends on the instrument's configuration. Please refer to the package insert for the handling procedure for XN CHECK.

Revised 09/2021

