

MINOTROL-16™

Hematology Reference Control

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Irvine, California 92618
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Lot No.: **MX426**
Exp. Date: **2021-01-05** (Y/M/D)

| | Parameter/Units | Low Abnormal Lot # MX426L | | | Normal Lot # MX426N | | | High Abnormal Lot # MX426H | | |
|----------------------------|-----------------|----------------------------------|-------------|-------------|----------------------------|-------------|-------------|-----------------------------------|-------------|-------------|
| | | Assay | Range | Limits | Assay | Range | Limits | Assay | Range | Limits |
| ABX MICROS 60 ADVIA® 60 | WBC K/μL | 2.0 | 0.4 | 1.6 - 2.4 | 7.6 | 0.8 | 6.8 - 8.4 | 20.1 | 1.6 | 18.5 - 21.7 |
| | RBC M/μL | 2.40 | 0.15 | 2.25 - 2.55 | 4.62 | 0.18 | 4.44 - 4.80 | 5.75 | 0.20 | 5.55 - 5.95 |
| | HGB g/dL | 6.0 | 0.4 | 5.6 - 6.4 | 13.7 | 0.6 | 13.1 - 14.3 | 18.4 | 0.7 | 17.7 - 19.1 |
| | HCT % | 16.8 | 2.0 | 14.8 - 18.8 | 38.3 | 2.5 | 35.8 - 40.8 | 52.3 | 3.0 | 49.3 - 55.3 |
| | MCV fL | 70 | 4 | 66 - 74 | 83 | 4 | 79 - 87 | 91 | 4 | 87 - 95 |
| | MCH pg | 25.0 | 2.0 | 23.0 - 27.0 | 29.7 | 2.0 | 27.7 - 31.7 | 32.0 | 2.0 | 30.0 - 34.0 |
| | MCHC g/dL | 35.7 | 3.0 | 32.7 - 38.7 | 35.7 | 3.0 | 32.7 - 38.7 | 35.2 | 3.0 | 32.2 - 38.2 |
| | RDW % | 13.5 | 3.0 | 10.5 - 16.5 | 13.0 | 3.0 | 10.0 - 16.0 | 12.0 | 3.0 | 9.0 - 15.0 |
| | PLT K/μL | 73 | 20 | 53 - 93 | 250 | 40 | 210 - 290 | 520 | 65 | 455 - 585 |
| | MPV fL | 7.5 | 2.0 | 5.5 - 9.5 | 6.9 | 2.0 | 4.9 - 8.9 | 6.9 | 2.0 | 4.9 - 8.9 |
| | Lym % | 64.0 | 8.0 | 56.0 - 72.0 | 35.5 | 5.0 | 30.5 - 40.5 | 16.0 | 5.0 | 11.0 - 21.0 |
| | Lym K/μL | 1.3 | 0.4 | 0.9 - 1.7 | 2.7 | 0.4 | 2.3 - 3.1 | 3.2 | 1.0 | 2.2 - 4.2 |
| | Mon % | 8.5 | 6.0 | 2.5 - 14.5 | 6.5 | 4.0 | 2.5 - 10.5 | 4.5 | 4.0 | 0.5 - 8.5 |
| | Mon K/μL | 0.2 | 0.2 | 0.0 - 0.4 | 0.5 | 0.3 | 0.2 - 0.8 | 0.9 | 0.8 | 0.1 - 1.7 |
| Gran % | 27.5 | 7.0 | 20.5 - 34.5 | 58.0 | 6.0 | 52.0 - 64.0 | 79.5 | 7.0 | 72.5 - 86.5 | |
| Gran K/μL | 0.6 | 0.4 | 0.2 - 1.0 | 4.4 | 0.6 | 3.8 - 5.0 | 16.0 | 1.4 | 14.6 - 17.4 | |
| ABX MICROS ESV 60 | WBC K/μL | 1.7 | 0.4 | 1.3 - 2.1 | 6.8 | 0.8 | 6.0 - 7.6 | 19.0 | 1.6 | 17.4 - 20.6 |
| | RBC M/μL | 2.40 | 0.15 | 2.25 - 2.55 | 4.62 | 0.18 | 4.44 - 4.80 | 5.70 | 0.20 | 5.50 - 5.90 |
| | HGB g/dL | 5.8 | 0.4 | 5.4 - 6.2 | 13.5 | 0.5 | 13.0 - 14.0 | 18.2 | 0.6 | 17.6 - 18.8 |
| | HCT % | 16.6 | 2.0 | 14.6 - 18.6 | 38.3 | 2.5 | 35.8 - 40.8 | 51.3 | 3.0 | 48.3 - 54.3 |
| | MCV fL | 69 | 4 | 65 - 73 | 83 | 4 | 79 - 87 | 90 | 4 | 86 - 94 |
| | MCH pg | 24.2 | 2.0 | 22.2 - 26.2 | 29.2 | 2.0 | 27.2 - 31.2 | 31.9 | 2.0 | 29.9 - 33.9 |
| | MCHC g/dL | 35.0 | 3.0 | 32.0 - 38.0 | 35.2 | 3.0 | 32.2 - 38.2 | 35.5 | 3.0 | 32.5 - 38.5 |
| | RDW % | 15.5 | 3.0 | 12.5 - 18.5 | 14.5 | 3.0 | 11.5 - 17.5 | 13.5 | 3.0 | 10.5 - 16.5 |
| | PLT K/μL | 70 | 20 | 50 - 90 | 260 | 40 | 220 - 300 | 530 | 65 | 465 - 595 |
| | MPV fL | 8.5 | 2.0 | 6.5 - 10.5 | 8.1 | 2.0 | 6.1 - 10.1 | 8.0 | 2.0 | 6.0 - 10.0 |
| | Lym % | 56.0 | 8.0 | 48.0 - 64.0 | 29.0 | 5.0 | 24.0 - 34.0 | 12.0 | 5.0 | 7.0 - 17.0 |
| | Lym K/μL | 1.0 | 0.4 | 0.6 - 1.4 | 2.0 | 0.4 | 1.6 - 2.4 | 2.3 | 1.0 | 1.3 - 3.3 |
| | Mon % | 10.5 | 6.0 | 4.5 - 16.5 | 7.5 | 4.0 | 3.5 - 11.5 | 4.5 | 4.0 | 0.5 - 8.5 |
| | Mon K/μL | 0.2 | 0.2 | 0.0 - 0.4 | 0.5 | 0.3 | 0.2 - 0.8 | 0.9 | 0.8 | 0.1 - 1.7 |
| Gran % | 33.5 | 7.0 | 26.5 - 40.5 | 63.5 | 6.0 | 57.5 - 69.5 | 83.5 | 7.0 | 76.5 - 90.5 | |
| Gran K/μL | 0.6 | 0.4 | 0.2 - 1.0 | 4.3 | 0.6 | 3.7 - 4.9 | 15.9 | 1.4 | 14.5 - 17.3 | |

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Lot No.: **MX426**
Exp. Date: **2021-01-05** (Y/M/D)

| Parameter/Units | Low Abnormal Lot # MX426L | | | Normal Lot # MX426N | | | High Abnormal Lot # MX426H | | | |
|--------------------------------|----------------------------------|-------------|-----------|----------------------------|-------------|-----------|-----------------------------------|-------------|-------------|-------------|
| | Assay | Range | Limits | Assay | Range | Limits | Assay | Range | Limits | |
| ABX MICROS ES 60 | WBC K/ μ L | 2.0 | 0.4 | 1.6 - 2.4 | 7.5 | 0.8 | 6.7 - 8.3 | 20.2 | 1.6 | 18.6 - 21.8 |
| | RBC M/ μ L | 2.39 | 0.15 | 2.24 - 2.54 | 4.58 | 0.18 | 4.40 - 4.76 | 5.70 | 0.20 | 5.50 - 5.90 |
| | HGB g/dL | 5.9 | 0.4 | 5.5 - 6.3 | 13.5 | 0.5 | 13.0 - 14.0 | 18.0 | 0.6 | 17.4 - 18.6 |
| | HCT % | 16.7 | 2.0 | 14.7 - 18.7 | 38.0 | 2.5 | 35.5 - 40.5 | 51.9 | 3.0 | 48.9 - 54.9 |
| | MCV fL | 70 | 4 | 66 - 74 | 83 | 4 | 79 - 87 | 91 | 4 | 87 - 95 |
| | MCH pg | 24.7 | 2.0 | 22.7 - 26.7 | 29.5 | 2.0 | 27.5 - 31.5 | 31.6 | 2.0 | 29.6 - 33.6 |
| | MCHC g/dL | 35.3 | 3.0 | 32.3 - 38.3 | 35.5 | 3.0 | 32.5 - 38.5 | 34.7 | 3.0 | 31.7 - 37.7 |
| | RDW % | 14.5 | 3.0 | 11.5 - 17.5 | 13.8 | 3.0 | 10.8 - 16.8 | 13.0 | 3.0 | 10.0 - 16.0 |
| | PLT K/ μ L | 73 | 20 | 53 - 93 | 252 | 40 | 212 - 292 | 515 | 65 | 450 - 580 |
| | MPV fL | 8.1 | 2.0 | 6.1 - 10.1 | 7.3 | 2.0 | 5.3 - 9.3 | 7.2 | 2.0 | 5.2 - 9.2 |
| | Lym % | 63.7 | 8.0 | 55.7 - 71.7 | 36.0 | 5.0 | 31.0 - 41.0 | 16.7 | 5.0 | 11.7 - 21.7 |
| | Lym K/ μ L | 1.3 | 0.4 | 0.9 - 1.7 | 2.7 | 0.4 | 2.3 - 3.1 | 3.4 | 1.0 | 2.4 - 4.4 |
| | Mon % | 8.9 | 6.0 | 2.9 - 14.9 | 7.2 | 4.0 | 3.2 - 11.2 | 4.6 | 4.0 | 0.6 - 8.6 |
| | Mon K/ μ L | 0.2 | 0.2 | 0.0 - 0.4 | 0.5 | 0.3 | 0.2 - 0.8 | 0.9 | 0.8 | 0.1 - 1.7 |
| | Gran % | 27.4 | 7.0 | 20.4 - 34.4 | 56.8 | 6.0 | 50.8 - 62.8 | 78.7 | 7.0 | 71.7 - 85.7 |
| Gran K/ μ L | 0.6 | 0.4 | 0.2 - 1.0 | 4.3 | 0.6 | 3.7 - 4.9 | 15.9 | 1.4 | 14.5 - 17.3 | |
| CENTRIFUGED MICROHEMATOCRIT | Spun HCT % | 15.5 | 2.2 | 13.3 - 17.7 | 36.0 | 3.0 | 33.0 - 39.0 | 49.0 | 4.0 | 45.0 - 53.0 |

For technical assistance, call the Customer Support Center at 1-888-903-5001.