


CBC-3D[®]**for Melet Schloesing & Dialab****HEMATOLOGY CONTROLS****CONTROL**

ASSAY VALUES AND EXPECTED RANGES
 QCP DATA MONTHS: **MAY, JUNE, JULY**

LOT **B0525**
 **2025-08-05**

| Instrument | Parameter | Low | | Normal | | High | |
|------------------------------|---------------------------|------------|---------------|------------|---------------|------------|---------------|
| | | LOT | B0525L | LOT | B0525N | LOT | B0525H |
| Melet Schloesing MS4s | WBC × 10 ³ /μL | | 1.7 ± 0.5 | | 7.3 ± 1.0 | | 19.0 ± 2.5 |
| Dialab DLB5 | RBC × 10 ⁶ /μL | | 2.30 ± 0.22 | | 4.75 ± 0.28 | | 5.79 ± 0.34 |
| | HGB g/dL | | 6.0 ± 0.6 | | 13.8 ± 0.8 | | 18.7 ± 1.1 |
| | HGB g/L | | 60 ± 6 | | 138 ± 8 | | 187 ± 11 |
| | HGB mmol/L | | 3.7 ± 0.4 | | 8.6 ± 0.5 | | 11.6 ± 0.8 |
| | HCT % | | 17.1 ± 2.0 | | 38.5 ± 2.4 | | 51.8 ± 3.0 |
| | HCT L/L | | 0.171 ± 0.020 | | 0.385 ± 0.024 | | 0.518 ± 0.030 |
| | MCV fL | | 74.5 ± 5.0 | | 81.0 ± 5.0 | | 89.5 ± 5.0 |
| | MCH pg | | 26.1 ± 2.5 | | 29.1 ± 2.5 | | 32.3 ± 2.8 |
| | MCH fmol | | 1.62 ± 0.16 | | 1.80 ± 0.17 | | 2.00 ± 0.19 |
| | MCHC g/dL | | 35.0 ± 3.0 | | 35.9 ± 3.0 | | 36.1 ± 3.2 |
| | MCHC g/L | | 350 ± 30 | | 359 ± 30 | | 361 ± 32 |
| | MCHC mmol/L | | 21.7 ± 2.0 | | 22.2 ± 2.0 | | 22.4 ± 2.0 |
| | RDW % | | 11.0 ± 3.0 | | 11.0 ± 3.0 | | 10.0 ± 3.0 |
| | PLT × 10 ³ /μL | | 72 ± 25 | | 257 ± 50 | | 520 ± 70 |
| | MPV fL | | 6.9 ± 3.0 | | 7.0 ± 3.0 | | 7.3 ± 3.0 |
| | PCT % | | 0.050 ± 0.050 | | 0.180 ± 0.100 | | 0.380 ± 0.200 |
| | NEU % | | 30.0 ± 8.0 | | 62.5 ± 8.0 | | 72.0 ± 8.0 |
| | LYM % | | 60.0 ± 9.0 | | 29.0 ± 7.0 | | 13.5 ± 7.0 |
| | MON % | | 8.5 ± 8.5 | | 4.0 ± 4.0 | | 2.0 ± 2.0 |
| | EO % | | 1.0 ± 1.0 | | 4.0 ± 4.0 | | 12.0 ± 12.0 |
| | BA % | | 0.5 ± 0.5 | | 0.5 ± 0.5 | | 0.5 ± 0.5 |
| | NEU × 10 ³ /μL | | 0.5 ± 0.2 | | 4.6 ± 0.6 | | 13.7 ± 1.6 |
| | LYM × 10 ³ /μL | | 1.0 ± 0.2 | | 2.1 ± 0.6 | | 2.6 ± 1.4 |
| | MON × 10 ³ /μL | | 0.1 ± 0.1 | | 0.3 ± 0.3 | | 0.4 ± 0.4 |
| | EO × 10 ³ /μL | | 0.1 ± 0.1 | | 0.3 ± 0.3 | | 2.3 ± 2.3 |
| | BA × 10 ³ /μL | | 0.1 ± 0.1 | | 0.1 ± 0.1 | | 0.1 ± 0.1 |

WBC Differential alarms may occur with control material. This will not affect the validity of results.

Before using, refer to the instruction sheet for mixing directions.

For technical assistance in the USA and Canada call Technical Service at (800) 523-3395.

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