## **CBC without Diff**

| AbbreviationHemepSpecimen typeWhole blood (EDTA)ContainerLavenderVolume3 mL<br>Minimum: 1 mLCollection requirementsVacutainer must be at least half full and<br>well-mixed, free of clots.<br>Includes WBC, RBC, Hemoglobin,<br>Hematocrit, Platelet, MCV and RDW.S/H instructionsAnalyze asap for optimal accuracy.Stability24 hrs at room temp.<br>48 hrs refrigerated.Reference rangeWBC - Age<br>N refrigerated.Reference rangeMBC - Age<br>(M) 430 - 5.80<br>29 yrsPyrs(F) 4.00 - 5.20<br>29 yrsHgb - Age<br>(M) 4.30 - 5.80<br>29 yrsRange g/dL<br>(Up to 1 month)<br>3.30 to 9 yrsHgb - Age<br>(M) 4.30 - 5.80<br>29 yrsRange g/dL<br>(Up to 1 month)<br>3.30 to 5.40<br>3.30 to 9 yrsStability29 yrs(F) 4.00 - 5.20<br>(M) 4.30 - 5.80<br>29 yrsHgb - Age<br>29 yrsRange g/dL<br>Up to 1 month15 - 14.5<br>29 yrsYrs(F) 1.2.2 - 15.5  | Synonyms                | Heme profile, Hemep, CBC no Diff   |   |  |
|---|-------------------------|--|---|--|
| ContainerLavenderVolume3 mL<br>Minimum: 1 mLCollection requirementsVacutainer must be at least half full and<br>well-mixed, free of clots.<br>Includes WBC, RBC, Hemoglobin,<br>Hematocrit, Platelet, MCV and RDW.S/H instructionsAnalyze asap for optimal accuracy.Stability24 hrs at room temp.<br>48 hrs refrigerated.Reference rangeWBC - Age<br>Up to 1 month<br>23 motto<br>9 yrsRange 10E3/uL<br>4.80 - 12.0<br>29 yrsWBC - Age<br>23 mot 0 9 yrsRange 10E6/uL<br>(M) 4.30 - 5.80<br>(M) 4.30 - 5.80<br>(M) 4.30 - 5.80<br>Hgb - Age<br>Range g/dL<br>Up to 1 month<br>15 - 24<br>1 to 23 months<br>10.5 - 14.0<br>23 mo to 9 yrs  | Abbreviation            | Нетер  |   |  |
| Volume3 mL<br>Minimum: 1 mLCollection requirementsVacutainer must be at least half full and<br>well-mixed, free of clots.<br>Includes WBC, RBC, Hemoglobin,<br>Hematocrit, Platelet, MCV and RDW.S/H instructionsAnalyze asap for optimal accuracy.Stability24 hrs at room temp.<br>48 hrs refrigerated.Reference rangeWBC - Age<br>Range<br>10 to 23 monthsRange<br>10E5/uL<br>100 - 12.0<br>≥9 yrsBRC - Age<br>23 mo to 9 yrsRange<br>4.0 - 12.0<br>29 yrsMBC - Age<br>4.0 - 12.0<br>29 yrsBRC - Age<br>23 mo to 9 yrsRange<br>4.0 - 10.8<br>(M) 4.30 - 5.30<br>(M) 4.30 - 5.30<br>(M) 4.30 - 5.30<br>(M) 4.30 - 5.40<br>23 mo to 9 yrsRange<br>g/dL<br>Up to 1 month<br>15 - 24<br>1 to 23 months<br>10.5 - 14.0<br>23 mo to 9 yrs   | Specimen type           | Whole blood (EDTA)   |   |  |
| Minimum: 1 mLCollection requirementsVacutainer must be at least half full and<br>well-mixed, free of clots.<br>Includes WBC, RBC, Hemoglobin,<br>Hematocrit, Platelet, MCV and RDW.S/H instructionsAnalyze asap for optimal accuracy.Stability24 hrs at room temp.<br>48 hrs refrigerated.Reference range $\frac{WBC - Age}{Up to 1 month$ Range 10E3/uL}{0.11 to 23 months}6.0-14.0<br>23 mo to 9 yrs4.80-10.8<br>4.80-10.8RBC - AgeRange 10E6/uL<br>(M) 4.30-5.80<br>(M) 4.30-5.80<br>$\geq 9$ yrs(F) 4.00-5.30<br>(M) 4.30-5.80<br>$\geq 9$ yrsHgb - AgeRange g/dL<br>Up to 1 month10.5-14.0<br>23 mo to 9 yrs   | Container               | Lavender   |   |  |
| well-mixed, free of clots.<br>Includes WBC, RBC, Hemoglobin,<br>Hematocrit, Platelet, MCV and RDW.S/H instructionsAnalyze asap for optimal accuracy.Stability24 hrs at room temp.<br>48 hrs refrigerated.Reference range $\frac{WBC - Age}{1 \text{ to } 23 \text{ moths}} \frac{Range 10E3/uL}{1 \text{ to } 23 \text{ moths}} \frac{10E3/uL}{1 \text{ to } 23 \text{ moth } 9 \text{ yrs}} \frac{11E-14.5}{1 \text{ to } 23 \text{ moths}} \frac{10E3/uL}{1 \text{ to } 23  mo$ | Volume                  | • ···-   |   |  |
| Stability24 hrs at room temp.<br>48 hrs refrigerated.Reference range $WBC - Age$ Range 10E3/uL<br>$Up to 1 month$ $9.1 - 34.0$<br>$1 to 23 months$ $6.0 - 14.0$<br>$23 mo to 9 yrs$ $4.0 - 12.0$<br>$\ge 9 yrs$ $4.0 - 12.0$<br>$\ge 9 yrs$ $4.80 - 10.8$<br>RBC - AgeRange 10E6/uL<br>Up to 1 monthUp to 1 month $4.10 - 6.70$<br>$1 to 23 months3.80 - 5.4023 mo to 9 yrs(F) 4.00 - 5.30(M) 4.30 - 5.80\ge 9 yrse yrs(F) 4.00 - 5.20(M) 4.30 - 5.80Hgb - AgeRange g/dLUp to 1 month15 - 241 to 23 months10.5 - 14.023 mo to 9 yrs15 - 14.510.5 - 14.0$  | Collection requirements | Includes WBC, RBC, Hemoglobin,   |   |  |
| 48 hrs refrigerated.Reference rangeWBC - AgeRange 10E3/uLUp to 1 month $9.1 - 34.0$ 1 to 23 months $6.0 - 14.0$ 23 mo to 9 yrs $4.0 - 12.0$ $\geq 9$ yrs $4.80 - 10.8$ RBC - AgeRange 10E6/uLUp to 1 month $4.10 - 6.70$ 1 to 23 months $3.80 - 5.40$ 23 mo to 9 yrs(F) $4.00 - 5.30$ (M) $4.30 - 5.80$ $\geq 9$ yrs(F) $4.00 - 5.20$ (M) $4.30 - 5.80$ Hgb - AgeRange g/dLUp to 1 month $15 - 24$ 1 to 23 months $10.5 - 14.0$ 23 mo to 9 yrs $11.5 - 14.5$  | S/H instructions        | Analyze asap for optimal accuracy.   |   |  |
| Up to 1 month $9.1 - 34.0$ 1 to 23 months $6.0 - 14.0$ 23 mo to 9 yrs $4.0 - 12.0$ $\geq 9$ yrs $4.80 - 10.8$ <b>RBC - AgeRange 10E6/uL</b> Up to 1 month $4.10 - 6.70$ 1 to 23 months $3.80 - 5.40$ 23 mo to 9 yrs(F) $4.00 - 5.30$ (M) $4.30 - 5.80$ $\geq 9$ yrs(F) $4.00 - 5.20$ (M) $4.30 - 5.80$ $\geq 9$ yrs(F) $4.00 - 5.20$ Up to 1 month $15 - 24$ 1 to 23 months $10.5 - 14.0$ 23 mo to 9 yrs $11.5 - 14.5$  | Stability               | -  |   |  |
| (M) $4.30 - 5.80$ $\geq 9 \text{ yrs}$ (F) $4.00 - 5.20$<br>(M) $4.30 - 5.80$ Hgb - AgeRange g/dLUp to 1 month15 - 241 to 23 months10.5 - 14.023 mo to 9 yrs11.5 - 14.5   | Reference range         | Up to 1 month<br>1 to 23 months<br>23 mo to 9 yrs<br>≥9 yrs<br><b>RBC - Age</b><br>Up to 1 month | 9.1 - 34.0 $6.0 - 14.0$ $4.0 - 12.0$ $4.80 - 10.8$ <b>Range 10E6/uL</b> $4.10 - 6.70$ |  |
| Hgb - AgeRange g/dLUp to 1 month15 - 241 to 23 months10.5 - 14.023 mo to 9 yrs11.5 - 14.5   |                         |  | (M) 4.30 - 5.80<br>(F) 4.00 - 5.20  |  |
| 1 to 23 months         10.5 - 14.0           23 mo to 9 yrs         11.5 - 14.5   |                         |  | Range g/dL  |  |
| 23 mo to 9 yrs 11.5 – 14.5  |                         | · · ·  |   |  |
|   |                         |  |   |  |
|   |                         | -  |   |  |
| <b>(M)</b> 13.2 – 17.0  |                         | <u>~</u> 5 yr5   |   |  |
| Hct - Age Range %   |                         | Hct - Age  |   |  |

| Up to 1 month     | 44 - 70            |  |  |
|-------------------|--------------------|--|--|
| 1 to 23 months    | 32 - 42            |  |  |
| 23 mo to 9 yrs    | 33 - 43            |  |  |
| <u>&gt;</u> 9 yrs | <b>(F)</b> 35 – 45 |  |  |
|                   | <b>(M)</b> 40 - 50 |  |  |
| Platelet          | 150 – 450 10E3/uL  |  |  |
|                   |                    |  |  |

Routine / STAT T.A.T Within 4 hours / 1 hour

Section Heme

**LAB code** 02026