

CBC with Diff

Synonyms	Complete blood count
Abbreviation	CBC/diff
Specimen type	Whole blood (EDTA)
Container	Lavender
Volume	3 mL Minimum: 1 mL
Collection requirements	Vacutainer must be at least half full and well-mixed, free of clots. Includes WBC, RBC, Hemoglobin, Hematocrit, Platelet, MCV, RDW, absolute neutrophil count, and WBC differential.
S/H instructions	Analyze asap for optimal accuracy.
Stability	24 hrs at room temp. 48 hrs refrigerated.

Reference range

WBC - Age	Range 10E3/uL
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
≥9 yrs	4.80 – 10.8
RBC - Age	Range 10E6/uL
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
≥9 yrs	(F) 4.00 – 5.20 (M) 4.30 – 5.80
Hgb - Age	Range g/dL
Up to 1 month	15 - 24
1 to 23 months	10.5 – 14.0
23 mo to 9 yrs	11.5 – 14.5
≥9 yrs	(F) 12.2 – 15.5 (M) 13.2 – 17.0

Hct - Age	Range %
Up to 1 month	44 - 70
1 to 23 months	32 - 42
23 mo to 9 yrs	33 - 43
≥9 yrs	(F) 35 - 45 (M) 40 - 50
Platelet	150 - 450 10E3/uL

Differential %	0 - 14y	14 - 19y	≤19y
Neutrophils	16 - 60	25 - 70	37 - 80
Lymphocytes	20 - 70	22 - 62	10 - 50
Monocytes	0 - 12	0 - 7	0 - 8
Eosinophils	0 - 8	0 - 5	0 - 7
Basophils	0 - 2	0 - 2	0 - 2

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

Section Heme

LAB code 02029