

Red Blood Cell Count

CPT Code: 85041

Order Code: 1379

Synonym: RBC

ABN Requirement: No

Specimen: EDTA Whole Blood

Volume: 4.0 mL

Minimum Volume: 1.0 mL

Container: EDTA (Lavender Top tube)

Collection:

1. Collect and label sample according to standard protocols.
2. Gently invert tube 8-10 times immediately after draw. DO NOT SHAKE.
3. Do not centrifuge.

Transport: Store EDTA whole blood at 2°C to 8°C after collection and ship the same day per packaging instructions included with the provided shipping box.

Stability:

Ambient (15-25°C): 2 days

Refrigerated (2-8°C): 3 days

Frozen (-20°C): Not Acceptable

Causes for Rejection: Clotted samples; grossly hemolyzed samples; specimens other than EDTA whole blood; specimens with plasma removed; insufficient volume; contamination from IV fluid; improper labeling; samples not stored properly; samples older than stability limits

Methodology: Flow Cytometry

Turn Around Time: 1 to 3 days

Reference Range: See Laboratory Report

Clinical Significance: A red blood cell count is used to diagnose anemia and

other conditions affecting red blood cells.

The CPT codes provided are based on AMA guidelines and are for informational purposes only. CPT coding is the sole responsibility of the billing party. Please direct any questions regarding coding to the payer being billed.