Sickle Cell Preparation

CPT Code: 85660  
Order Code: C2449  
ABN Requirement: No  
Synonyms: Sickle Solubility  
Specimen: Whole Blood  
Volume: 4.0 mL  
Minimum Volume: 0.3 mL  
Container: EDTA (Lavender top) tube

Collection:

1. Draw and gently invert 8 to 10 times.  
2. Label tube with patient information.  
3. Store collection tube refrigerated at 2-8°C until ready to ship.

Transport: Store whole blood at 2-8°C after collection and ship the same day per packaging instructions provided with the Cleveland HeartLab, Inc. shipping box.

Stability:

Ambient (15-25°C): Not Acceptable  
Refrigerated (2-8°C): 7 days  
Frozen (-20°C): Not Acceptable  
Deep Frozen (-70°C): Not Acceptable

Causes for Rejection: Specimens other than whole blood; improper labeling; samples not stored properly; samples older than stability limits

Methodology: Hemoglobin Solubility

Turn Around Time: 2-3 days

Reference Range:

Intended Use: Detection of sickling hemoglobins.

Special Information: If the Sickle Cell Preparation is positive, the Hb Screen by HPLC will be performed at an additional charge. The Sickle Cell Preparation test
should not be performed on children less than 6 months of age.