

Test Definition: SDEX

Sickle Solubility, Blood

Reporting Title: Sickle Solubility, B

Performing Location: Mayo Clinic Laboratories - Rochester Main Campus

Ordering Guidance:

This is a screening test only. For quantification of hemoglobin S, order HBEL1 / Hemoglobin Electrophoresis Evaluation, Blood.

Necessary Information:

- **1.** Patient's age is required.
- 2. Include recent transfusion information.

Specimen Requirements:

Container/Tube: Preferred: Lavender top (EDTA) Acceptable: Yellow top (ACD solution B), green top (heparin)

Specimen Volume: 1 mL

Collection Instructions:

1. Invert several times to mix blood.

2. Send whole blood specimen in the original tube. Do not aliquot.

Forms:

If not ordering electronically, complete, print, and send a <u>Benign Hematology Test Request Form</u> (T755) with the specimen.

Specimen Type	Temperature	Time	Special Container	
Whole Blood EDTA	Refrigerated	14 days		

Result Codes:

Result ID	Reporting Name	Туре	Unit	LOINC®
9180	Sickle Solubility, B	Alphanumeric		6864-3

LOINC® and CPT codes are provided by the performing laboratory.

Supplemental Report:

No

CPT Code Information: 85660

Reference Values:

Negative