

**Hemoglobin Electrophoresis**

 Order Name: **HGB ELECT**

Test Number: 5000750

Revision Date: 10/01/2022

TEST NAME	METHODOLOGY	LOINC CODE
Clinical Pathology Request for Hgb Electrophoresis	Pathology Report	
RBC Indices for HGB Electrophoresis	Flow cytometry	
Hgb Electrophoresis order	Electrophoresis	

**SPECIMEN REQUIREMENTS**

Specimen	Specimen Volume (min)	Specimen Type	Specimen Container	Transport Environment
Preferred	<b>5mL (4.5mL)</b>	<b>Whole Blood</b>	<b>EDTA (Lavender Top)</b>	<b>Refrigerated</b>
Instructions	<b>Pediatric Minimum Volume is 1mL (Two Full EDTA Microtainers)</b> Well mix microtainers by gently inverting them up to 10 times. Please provide a full tube for best results. <b>For weekend testing, please include hemogram results.</b> Specimen stability: Ambient= 24 hours, refrigerated= 5 days.			

**GENERAL INFORMATION**

Testing Schedule	MON, WED, FRI
Expected TAT	5-7 Days
Clinical Use	Capillary Hemoglobin Electrophoresis is used to identify a large number of hemoglobin variants.
Notes	Pathologist interpretation will accompany results. <b>Order Code:</b> [8511000] Clinical Pathology Report / <b>Result Code:</b> [8511000] Clinical Pathology Report  The following test may be added for cases with hemoglobin S as a reflex for confirmation. <b>Order Code:</b> [0105700] Sickle Cell Solubility Test / <b>Result Code:</b> [0105700] Sickle Cell Solubility CPT: 85660  The following test may be added for confirmation of other unusual hemoglobin variants. <b>Order Code:</b> [0105575] High performance liquid chromatography (HPLC) / <b>Result Code(s):</b> [Click Here] CPT: 83021, 85014, 85018, 85041
CPT Code(s)	83020 (83020-26 for Pathology Interpretation)
Service Provided By	 <b>labcorp</b> Oklahoma, Inc.