

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

GENERAL INFORMATION	
Testing Schedule	MON, WED, FRI
Expected TAT	3-6 Days
Clinical Use	Capillary Hemoglobin Electrophoresis is used to identify a large number of hemoglobin variants.
Notes	<p>Pathologist interpretation will accompany results. Order Code: [8511000] Clinical Pathology Report / Result Code: [8511000] Clinical Pathology Report</p> <p>The following test may be added for cases with hemoglobin S as a reflex for confirmation. Order Code: [0105700] Sickle Cell Solubility Test / Result Code: [0105700] Sickle Cell Solubility CPT: 85660</p> <p>The following test may be added for confirmation of other unusual hemoglobin variants. Order Code: [0105575] High performance liquid chromatography (HPLC) / Result Code(s): [Click Here] CPT: 83021, 85014, 85018, 85041</p>
CPT Code(s)	83020 (83020-26 for Pathology Interpretation)
Lab Section	Immunology - Serology