

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><b>Pediatric Minimum Volume is 1mL (Two Full EDTA Microtainers)</b></p> <p>Well mix microtainers by gently inverting them up to 10 times.</p> <p>Please provide a full tube for best results.</p> <p><b>For weekend testing, please include hemogram results.</b></p> <p>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.</p> <p><b>Order Code: [8511000] Clinical Pathology Report / Result Code: [8511000] Clinical Pathology Report</b></p> <p>The following test may be added for cases with hemoglobin S as a reflex for confirmation.</p> <p><b>Order Code: [0105700] Sickle Cell Solubility Test / Result Code: [0105700] Sickle Cell Solubility</b></p> <p>CPT: 85660</p> <p>The following test may be added for confirmation of other unusual hemoglobin variants.</p> <p><b>Order Code: [0105575] High performance liquid chromatography (HPLC) / Result Code(s): [Click Here]</b></p> <p>CPT: 83021, 85014, 85018, 85041</p> |
| CPT Code(s)         | 83020 (83020-26 for Pathology Interpretation)   |
| Lab Section         | Immunology - Serology   |