

## Test Update: 6 Month to Adult Hemoglobin Electrophoresis

Date: February 26, 2021

Dear Regional Pathology Services Clients,

We are in the process of validating a new instrument for the hemoglobin analysis and hemoglobin S and F quantitation via isoelectric focusing and capillary zone electrophoresis for ages 6 months to adults (Test codes: HGBEP, HGBS and HGF).

We were anticipating an earlier go-live but unexpected delays have pushed this approximately 4- 6 weeks. In the meantime this test will be a sendout to our reference laboratory effective Friday, March 5, 2021. The replacement test will be the HGBEL test code. We apologize for any inconvenience given the short notice of this change. We will inform clients as soon as this test is brought back in-house.

**Specimen Requirements:** Same; 5ml Lavender (EDTA). Full test information is [HERE](#)

**CPT Code:** CPT code changing from 82664 to 83021; if reflexed add 83020; 85660

**Turnaround:** performed daily with results same day

A CBC result is required and the following form must be included with the specimen:

<https://ltd.aruplab.com/api/ltd/pdf/39>

**Interfaced Clients:** Please build test code **HGBEL** (Hemoglobin Evaluation W/ Reflex to Electrophoresis and/or RBC Solubility). Interface build is below. Clients can order a Special procedure, blood SPPRB until interface build is complete.

OrderCode	OrderName	ResultCode	ResultName	CPT Code	LOINC	Units
HGBEL	HEMOGLOBIN EVAL W/RFLX	HGLBA	HEMOGLOBIN A	83021; If reflexed add 83020; 85660	4547-6	%
HGBEL	HEMOGLOBIN EVAL W/RFLX	HGLBA2	HEMOGLOBIN A2		4551-8	%
HGBEL	HEMOGLOBIN EVAL W/RFLX	HGLBC	HEMOGLOBIN C		4563-3	%
HGBEL	HEMOGLOBIN EVAL W/RFLX	HGLBE	HEMOGLOBIN E		4575-7	%
HGBEL	HEMOGLOBIN EVAL W/RFLX	HGLBF	HEMOGLOBIN F		4576-5	%
HGBEL	HEMOGLOBIN EVAL W/RFLX	HGLBOT	HEMOGLOBIN OTHER		48343-8	%
HGBEL	HEMOGLOBIN EVAL W/RFLX	HGLBS	HEMOGLOBIN S		4625-0	%
HGBEL	HEMOGLOBIN EVAL W/RFLX	HGLBEV	HEMOGLOBIN EVAL		21026-0	
HGBEL	HEMOGLOBIN EVAL W/RFLX	SCSOLU	SICKLE CELL SOLUBILITY		6864-3	
HGBEL	HEMOGLOBIN EVAL W/RFLX	HGLBCE	HGB, CAP ELECTROPHORESIS		13514-5	

If you have any questions or issues with these changes, please contact client services at 402-559-6420 and ask to speak with one of the client coordinators.