

HOTLINE: Effective August 17, 2020

New Test **3002645** **Hemoglobin F with Reflex to Electrophoresis** **HGB F**

Methodology: High Performance Liquid Chromatography/Electrophoresis
Performed: Sun-Sat
Reported: 1-3 days

Specimen Required: Collect: Lavender (EDTA) or pink (K₂EDTA).
Specimen Preparation: Transport 3 mL whole blood. (Min: 0.2 mL)
Storage/Transport Temperature: Refrigerated.
Unacceptable Conditions: Frozen or room temperature specimens.
Stability (collection to initiation of testing): Ambient: Unacceptable; Refrigerated: 1 week; Frozen: Unacceptable

Reference Interval:

Age-Defined Normal Hemoglobin Reference Intervals

Age	Hgb F Percent
0-1 month	45.8-91.7
2 months	32-7-85.2
3 months	14.5-73.7
4 months	4.2-56.9
5 months	1.0-38.1
6-8 months	0.9-19.4
9-12 months	0.6-11.6
13-23 months	0.0-8.5
2 years and older	0.0-2.1

Interpretive Data: Refer to report.

Note: This assay measures percentage of hemoglobin F only. If abnormal peaks suggestive of a hemoglobin variant are detected, then Capillary Electrophoresis will be added to aid in confirmation and identification of the variant. Additional charges apply. For complete hemoglobin evaluation, order Hemoglobin Evaluation with Reflex to Electrophoresis and/or RBC Solubility (0050610).

CPT Code(s): 83021; if reflexed, add 83020

New York DOH Approved.

HOTLINE NOTE: Refer to the Test Mix Addendum for interface build information.