Guidelines for Ordering Hemoglobin Gene Testing for Confirmation of Newborn Screening



If Hb Barts is present, obtain the following in addition to any tests recommended above:



¹Proportion of variant Hb is substantially less than Hb A; multiple variants on electrophoresis ²Variant Hb and Hb A are present in roughly equal proportions or Hb A > Hb variant

³Proportion of variant Hb is substantially less than Hb A ⁴Especially Southern China, Vietnam, Laos, Cambodia, Thailand, India, Malaysia, Indonesia



Laboratory of Genetics and Genomics CLIA#: 36D0656333 • Phone: (513) 636-4474 • Fax: (513) 636-4373 Email: LabGeneticCounselors@cchmc.org • www.cincinnatichildrens.org/genetics