



## MEMORANDUM

**DATE:** January 26, 2024

**TO:** South Carolina Newborn Screening Community

**FROM:** Ona O. Adair, Ph.D. *OA 1/29/2024*  
SC DHEC Public Health Laboratory (PHL) Assistant Laboratory Director

**SUBJECT:** Changes to the South Carolina (SC) Newborn Screening (NBS) Program's reporting of hemoglobinopathies

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Effective February 1, 2024, the PHL is modifying hemoglobinopathy reporting, specifically the reporting of the Barts hemoglobin (HGB) variant. Results previously reported as 'BARTS' will now be reported as 'Fast HGB Variant.' This change is being implemented by the SC NBS Program to comply with regulatory requirements for clinical laboratory testing and reporting.

Specimens with a Fast HGB variant result greater than or equal to 15% will continue to be sent to a reference laboratory for additional testing.

Thank you for the important role you play in strengthening the SC NBS Program.

Please direct any questions to Beth Bair, MS, Chemistry Division Director at [bairea@dhec.sc.gov](mailto:bairea@dhec.sc.gov); 803-896-0991 or Tanya Spells, MS, MT(ASCP), NBS Follow up Program Director at [spellsty@dhec.sc.gov](mailto:spellsty@dhec.sc.gov); 803-898-0619.