

**Table 8: Hemoglobinopathies**

Overall Result	Disorder	Screening Result	Screening Result Note
Normal	Hemoglobinopathies	Normal	
Abnormal	Hemoglobinopathies	Abnormal	Probable Normal. Only Hemoglobin A detected. If result is due to transfusion, repeat in three months post transfusion.
Abnormal	Hemoglobinopathies	Abnormal	Probable C Trait. Hemoglobin A,C detected. Notify family of test results.
Abnormal	Hemoglobinopathies	Abnormal	Probable C Trait. Hemoglobin A,C,F detected. Notify family of test results.
Abnormal	Hemoglobinopathies	Abnormal	Probable D Trait. Hemoglobin A,D detected. Notify family of test results.
Abnormal	Hemoglobinopathies	Abnormal	Probable D Trait. Hemoglobin A,D,F detected. Notify family of test results.
Abnormal	Hemoglobinopathies	Abnormal	Probable E Trait. Hemoglobin A,E detected. Notify family of test results.
Abnormal	Hemoglobinopathies	Abnormal	Probable E Trait. Hemoglobin A,E,F detected. Notify family of test results.
Abnormal	Hemoglobinopathies	Abnormal	Probable Normal. Hemoglobin A,F detected. If result is due to transfusion, repeat in three months post transfusion.
Abnormal	Hemoglobinopathies	Abnormal	Probable C Trait. Hemoglobin A,F,C detected. Notify family of test results. DNA report to follow.
Abnormal	Hemoglobinopathies	Abnormal	Probable D Trait. Hemoglobin A,F,D detected. Notify family of test results. DNA report to follow.
Abnormal	Hemoglobinopathies	Abnormal	Probable G Trait. Hemoglobin A,F,G detected. Notify family of test results.
Abnormal	Hemoglobinopathies	Abnormal	Probable Unidentified Hb Variant Trait. Hemoglobin A,F,Other detected. Notify family of test results. For additional information see <a href="https://www.dshs.texas.gov/sites/default/files/newborn/pdf/FAOther.pdf">https://www.dshs.texas.gov/sites/default/files/newborn/pdf/FAOther.pdf</a> .
Abnormal	Hemoglobinopathies	Abnormal	Probable Unidentified Hb Variant Trait and Alpha Thalassemia Trait. Hemoglobin A,F,Other,Barts detected. Notify family of test results. Consult with pediatric hematologist between 6 and 12 months of age.
Abnormal	Hemoglobinopathies	Abnormal	Probable S Trait. Hemoglobin A,F,S detected. Notify family of test results. DNA report to follow.
Abnormal	Hemoglobinopathies	Abnormal	Probable S Trait and Alpha Thalassemia Trait. Hemoglobin A,F,S,Barts detected. Notify family of test results. DNA report to follow.
Abnormal	Hemoglobinopathies	Abnormal	Probable G Trait. Hemoglobin A,G detected. Notify family of test results.
Abnormal	Hemoglobinopathies	Abnormal	Probable G Trait. Hemoglobin A,G,F detected. Notify family of test results.
Abnormal	Hemoglobinopathies	Abnormal	Probable Unidentified Hb Variant Trait. Hemoglobin A,Other detected. Notify family of test results. For additional information see <a href="https://www.dshs.texas.gov/sites/default/files/newborn/pdf/FAOther.pdf">https://www.dshs.texas.gov/sites/default/files/newborn/pdf/FAOther.pdf</a> .
Abnormal	Hemoglobinopathies	Abnormal	Probable S Trait. Hemoglobin A,S detected. Notify family of test results.
Abnormal	Hemoglobinopathies	Abnormal	Probable S Trait. Hemoglobin A,S,F detected. Notify family of test results.
Abnormal	Hemoglobinopathies	Abnormal	Probable Hemoglobin C/Beta Thalassemia Disease. Hemoglobin C,A detected. Refer to pediatric hematologist within one month. DNA report to follow.
Abnormal	Hemoglobinopathies	Abnormal	Probable CC Disease. Only Hemoglobin C detected. Refer to pediatric hematologist within one month. DNA report to follow.
Abnormal	Hemoglobinopathies	Abnormal	Probable CC Disease. Hemoglobin C,F detected. Refer to pediatric hematologist within one month. DNA report to follow.
Abnormal	Hemoglobinopathies	Abnormal	Probable EE Disease. Only Hemoglobin E detected. Refer to pediatric hematologist within one month. DNA report to follow.
Abnormal	Hemoglobinopathies	Abnormal	Probable EE Disease. Hemoglobin E,F detected. Refer to pediatric hematologist within one month. DNA report to follow.

**Table 8: Hemoglobinopathies**

Overall Result	Disorder	Screening Result	Screening Result Note
Abnormal	Hemoglobinopathies	Abnormal	Possible Beta Thalassemia Major. Only Hemoglobin F detected. Refer to pediatric hematologist within one month. DNA report to follow.
Abnormal	Hemoglobinopathies	Abnormal	Probable Alpha Thalassemia Trait. Hemoglobin F,A,Barts detected. Notify family of test results.
Abnormal	Hemoglobinopathies	Abnormal	Probable C Trait. Hemoglobin F,A,C detected. Notify family of test results.
Abnormal	Hemoglobinopathies	Abnormal	Probable C Trait and Alpha Thalassemia Trait. Hemoglobin F,A,C,Barts detected. Notify family of test results.
Abnormal	Hemoglobinopathies	Abnormal	Probable C Trait and G Trait. Hemoglobin F,A,C,G detected. Notify family of test results. Consult with pediatric hematologist between 6 and 12 months of age.
Abnormal	Hemoglobinopathies	Abnormal	Probable C Trait, G Trait, and Alpha Thalassemia Trait. Hemoglobin F,A,C,G,Barts detected. Notify family of test results. Consult with pediatric hematologist between 6 and 12 months of age.
Abnormal	Hemoglobinopathies	Abnormal	Probable C Trait and Unidentified Hb Variant Trait. Hemoglobin F,A,C,Other detected. Notify family of test results. Consult with pediatric hematologist between 6 and 12 months of age.
Abnormal	Hemoglobinopathies	Abnormal	Probable D Trait. Hemoglobin F,A,D detected. Notify family of test results.
Abnormal	Hemoglobinopathies	Abnormal	Probable D Trait and Alpha Thalassemia Trait. Hemoglobin F,A,D,Barts detected. Notify family of test results.
Abnormal	Hemoglobinopathies	Abnormal	Probable E Trait. Hemoglobin F,A,E detected. Notify family of test results.
Abnormal	Hemoglobinopathies	Abnormal	Probable E Trait and Alpha Thalassemia Trait. Hemoglobin F,A,E,Barts detected. Notify family of test results.
Abnormal	Hemoglobinopathies	Abnormal	Probable H Disease. Hemoglobin F,A,elevated Barts detected. Refer to a pediatric hematologist within one month.
Abnormal	Hemoglobinopathies	Abnormal	Probable G Trait. Hemoglobin F,A,G detected. Notify family of test results.
Abnormal	Hemoglobinopathies	Abnormal	Probable G Trait and Alpha Thalassemia Trait. Hemoglobin F,A,G,Barts detected. Notify family of test results. Consult with pediatric hematologist between 6 and 12 months of age.
Abnormal	Hemoglobinopathies	Abnormal	Probable O-Arab Trait. Hemoglobin F,A,O-Arab detected. Notify family of test results.
Abnormal	Hemoglobinopathies	Abnormal	Probable Unidentified Hb Variant Trait. Hemoglobin F,A,Other detected. Notify family of test results. For additional information see ( <a href="https://www.dshs.texas.gov/sites/default/files/newborn/pdf/fAOther.pdf">https://www.dshs.texas.gov/sites/default/files/newborn/pdf/fAOther.pdf</a> ).
Abnormal	Hemoglobinopathies	Abnormal	Probable Unidentified Hb Variant Trait and Alpha Thalassemia Trait. Hemoglobin F,A,Other,Barts detected. Notify family of test results. Consult with pediatric hematologist between 6 and 12 months of age.
Abnormal	Hemoglobinopathies	Abnormal	Probable S Trait. Hemoglobin F,A,S detected. Notify family of test results.
Abnormal	Hemoglobinopathies	Abnormal	Probable S Trait and Unidentified Hb Variant. Hemoglobin F,A,S,Other detected. Notify family of test results. Consult with pediatric hematologist between 6 and 12 months of age.
Abnormal	Hemoglobinopathies	Abnormal	Probable S Trait and Alpha Thalassemia Trait. Hemoglobin F,A,S,Barts detected. Notify family of test results.
Abnormal	Hemoglobinopathies	Abnormal	Probable S Trait and G Trait. Hemoglobin F,A,S,G detected. Notify family of test results. Consult with pediatric hematologist between 6 and 12 months of age.
Abnormal	Hemoglobinopathies	Abnormal	Probable S Trait, G Trait, and Alpha Thalassemia Trait. Hemoglobin F,A,S,G,Barts detected. Notify family of test results. Consult with pediatric hematologist between 6 and 12 months of age.
Abnormal	Hemoglobinopathies	Abnormal	Probable CC Disease. Hemoglobin F,C detected. Refer to pediatric hematologist within one month. DNA report to follow.

**Table 8: Hemoglobinopathies**

Overall Result	Disorder	Screening Result	Screening Result Note
Abnormal	Hemoglobinopathies	Abnormal	Possible CC or Hemoglobin C/Beta Thalassemia Disease. Hemoglobin F,C (A Questionable) detected. Refer to pediatric hematologist within one month. DNA report to follow.
Abnormal	Hemoglobinopathies	Abnormal	Probable Hemoglobin C/Beta Thalassemia Disease. Hemoglobin F,C,A detected. Refer to pediatric hematologist within one month. DNA report to follow.
Abnormal	Hemoglobinopathies	Abnormal	Probable CC Disease and Alpha Thalassemia Trait. Hemoglobin F,C,Barts detected. Refer to pediatric hematologist within one month. DNA report to follow.
Abnormal	Hemoglobinopathies	Abnormal	Probable CE Disease. Hemoglobin F,C,E detected. Refer to pediatric hematologist within one month. DNA report to follow.
Abnormal	Hemoglobinopathies	Abnormal	Probable DD Disease. Hemoglobin F,D detected. Refer to pediatric hematologist within one month. DNA report to follow.
Abnormal	Hemoglobinopathies	Abnormal	Probable EE Disease. Hemoglobin F,E detected. Refer to pediatric hematologist within one month. DNA report to follow.
Abnormal	Hemoglobinopathies	Abnormal	Possible EE or Hemoglobin E/Beta Thalassemia Disease. Hemoglobin F,E (A Questionable) detected. Refer to pediatric hematologist within one month. DNA report to follow.
Abnormal	Hemoglobinopathies	Abnormal	Probable EE Disease and Alpha Thalassemia Trait. Hemoglobin F,E,Barts detected. Refer to pediatric hematologist within one month. DNA report to follow.
Abnormal	Hemoglobinopathies	Abnormal	Probable GG Disease. Hemoglobin F,G detected. Refer to pediatric hematologist within one month.
Abnormal	Hemoglobinopathies	Abnormal	Probable Unidentified Hb Variant. Hemoglobin F,Other detected. Refer to pediatric hematologist within one month. DNA report to follow.
Abnormal	Hemoglobinopathies	Abnormal	Probable SS Disease. Hemoglobin F,S detected. Refer to pediatric hematologist within one month. DNA report to follow.
Abnormal	Hemoglobinopathies	Abnormal	Possible Sickle Cell or Sickle Beta Thalassemia Disease. Hemoglobin F,S (A Questionable) detected. Refer to pediatric hematologist within one month. DNA report to follow.
Abnormal	Hemoglobinopathies	Abnormal	Probable Sickle Beta Thalassemia Disease. Hemoglobin F,S,A detected. Refer to pediatric hematologist within one month. DNA report to follow.
Abnormal	Hemoglobinopathies	Abnormal	Probable SS Disease and Alpha Thalassemia Trait. Hemoglobin F,S,Barts detected. Refer to pediatric hematologist within one month. DNA report to follow.
Abnormal	Hemoglobinopathies	Abnormal	Probable SC Disease. Hemoglobin F,S,C detected. Refer to pediatric hematologist within one month. DNA report to follow.
Abnormal	Hemoglobinopathies	Abnormal	Probable SC Disease and Alpha Thalassemia Trait. Hemoglobin F,S,C,Barts detected. Refer to pediatric hematologist within one month. DNA report to follow.
Abnormal	Hemoglobinopathies	Abnormal	Probable SD Disease. Hemoglobin F,S,D detected. Refer to pediatric hematologist within one month. DNA report to follow.
Abnormal	Hemoglobinopathies	Abnormal	Probable SE Disease. Hemoglobin F,S,E detected. Refer to pediatric hematologist within one month. DNA report to follow.
Abnormal	Hemoglobinopathies	Abnormal	Probable Sickle Beta Thalassemia Disease. Hemoglobin S,A detected. Refer to pediatric hematologist within one month. DNA report to follow.
Abnormal	Hemoglobinopathies	Abnormal	Probable SC Disease. Hemoglobin S,C detected. Refer to pediatric hematologist within one month. DNA report to follow.
Abnormal	Hemoglobinopathies	Abnormal	Probable SC Disease. Hemoglobin S,C,F detected. Refer to pediatric hematologist within one month. DNA report to follow.
Abnormal	Hemoglobinopathies	Abnormal	Probable SS Disease. Hemoglobin S,F detected. Refer to pediatric hematologist within one month. DNA report to follow.
Abnormal	Hemoglobinopathies	Abnormal	Probable SS Disease. Only Hemoglobin S detected. Refer to pediatric hematologist within one month. DNA report to follow.
Abnormal	Hemoglobinopathies	Abnormal	free text

### Table 8: Hemoglobinopathies

Overall Result	Disorder	Screening Result	Screening Result Note
Abnormal	Hemoglobinopathies	Revised Result	free text
Normal	Hemoglobinopathies	Revised Result	free text
Unsatisfactory	Hemoglobinopathies	Revised Result	free text