The specimen submitted for this patient was deemed unsatisfactory for the reasons listed below. An immediate recollection is necessary to further evaluate this infant.

1) Blood did not completely fill specimen circles. Resubmit within 7 days.
2) Blood did not soak through paper due to incomplete saturation. Resubmit within 7 days.
3) Blood was caked, clotted, or layered onto the filter paper. Resubmit within 7 days.

The Screening Result Notes provide information on why the specimen was deemed unsatisfactory to test. Please visit the Healthcare Provider Resources page of the Newborn Screening website for additional information on unsatisfactory specimens: NBS Unsatisfactory Specimen Examples (http://www.dshs.state.tx.us/lab/unsatExamples.shtm)

The newborn screen identifies newborns at increased risk for specified disorders. The reference value for all screened disorders is 'Normal'. Analyte results are only listed for abnormal disorder screening results. The recommended collection time period and the testing methodologies have been designed to minimize the number of false negative and false positive results in newborns and young infants. When the newborn screen specimen is collected before 24 hours of age or on older children, the test may not identify some of these conditions. If there is a clinical concern, diagnostic testing should be initiated. Specimens that are unacceptable are reported as Unsatisfactory.

Disorders Screened:
- Amino Acid Disorders: Arg, Asa, Cit, Cyt Ii, Biopt (Biopt), Biopt (Reg), Hcy, H-Phe, Met, Msud, Pku, Tyri, Tyrii, and Tyrii.
- Fatty Acid Disorders: Cac, Cpt Ia, Cpt Ii, Cud, De Red, G2, Lchad, Mcd, Mcat, Mcs, Sca, Sca, Scad, Tpf, Vlcad.
- Organic Acid Disorders: 2M3BA, 2MBG, 3MCC, 3MGA, Bkt, Ga1, Hmg, Ibg, Iva, Mal, Mma (Mut, Cbl A, B, C, D), Mcd, Prop, Galactosemia, Biotinidase Deficiency, Hypothyroidism, CaH, Hemoglobinopathies: Hb S/S, Hb S/C, Hb S-Beta Th, Var Hb, Hb S-Ebeta Th, Var Hb.
- Cystic Fibrosis, SCID and T-Cell related Lymphopenias.

Note clarifying the scope of Newborn Screening
Note clarifying lab developed testing
Disorders Screened: Complete listing of disorders screened in each category appearing in the result table