EXAMPLE REPORT INDICATING NORMAL SCREENING



Texas Department of State Health Services

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CONFIDENTIAL LABORATORY REPORT

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NEWBORN SCREENING REPORT - 2

Patient Name: **GIRL TEXAN** MRN: 334455B Lab Number: 2025 188 3001 Date Of Birth: Birth Order: 2 Sex: FEMALE Form Serial No: 23-0083022 07/04/2025 Mother Name: MOTHER TEXAN 3,000 grams Date Collected: 07/05/2025 Birthweight: Mother Phone: (512) 999 - 9999 Feed: Breastmilk Only Date Received: 07/07/2025 DOCTOR, MEDICAL **NORMAL** PCP Name: Status: Date Reported: 07/07/2025 PCP Phone: (512) 777 - 7777

NORMAL SCREEN

Overall Specimen Result

Disorder	Screening Result
Amino Acid Disorders	Normal
Fatty Acid Disorders	Normal
Organic Acid Disorders	Normal
Galactosemia	Normal
Biotinidase Deficiency	Normal
Hypothyroidism	Normal
CAH	Normal
Hemoglobinopathies	Normal
Cystic Fibrosis	Normal
SCID	Normal
X-ALD	Normal
SMA	Normal
Lysosomal Diseases	Normal

Result Table: Results in the table are listed by category of the disorder

Note clarifying the scope of Newborn Screening Note clarifying lab developed testing

Disorders Screened: Navigate to the webpage or scan the QR code for a complete listing of disorders screened in each category appearing in the result table

- The newborn screen identifies newborns at increased risk for specified disorders. The reference value for all screened disorders is 'Normal'. Analyte results are only reported 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 sectimen 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. List of disorders screened available at www.dshs.state.tx.us/lab/NBSDisordersScreened.



--The SCID / SMA test is performed by multiplex real-time PCR to detect the presence of T-cell receptor excision circles (TRECs) and SMN1 gene homozygous exon 7 deletion. The detection rate is estimated to be 95% of SMA cases. SCID, SMA, Biotinidase deficiency, Hemoglobinopathy, and Lysosomal Diseases screening tests and CAH, X-ALD, and Lysosomal Diseases reflex panels were developed / modified and performance characteristics determined by DSHS. These tests have not been cleared or approved by the US Food and Drug Administration (FDA).