

EXAMPLE REPORT INDICATING NORMAL SCREENING



TEXAS
Health and Human
Services

Texas Department of State
Health Services

LABORATORY SERVICES SECTION
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CONFIDENTIAL LABORATORY REPORT

SUBMITTER NAME - 00000004
123 MEDICAL STREET
AUSTIN, TX 78758

NEWBORN SCREENING REPORT -

Patient's Name: GIRL TEXAN
Mother's Name: MOTHER TEXAN
Date Of Birth: 02/27/2019
Medical Record: 334455B
Birth Weight:
Race/Ethnicity:
Sex: FEMALE Birth Order:
Feed:
Status:

Laboratory Number: 2018 343 0001
Form Serial No: 18-0123456
Date Collected: 02/28/2019
Date Received: 03/01/2019
Date Reported: 03/04/2019

Test: 1ST TEST (UNDER 7 DAYS)

Mother's Address:

Mother's Telephone :
Physician's Name:
Physician's Telephone:

Overall Specimen Result

NORMAL SCREEN

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

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: 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 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.

--The SCID / TREC (T-cell receptor excision circles) test is performed by quantitative real-time polymerase chain reaction analysis to detect the number of TRECs. SCID, Biotinidase deficiency, and Hemoglobinopathy screening tests and CAH and X-ALD 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). The FDA has determined that such approval is not necessary if performance characteristics are verified at the testing laboratory.

* Disorders Screened: **AMINO ACID DISORDERS:** ARG, ASA, CIT, CIT II, BIOPT(BS), BIOPT(REG), HCY, H-PHE, MET, MSUD, PKU, TYRI, TYRII, and TYRIII. **FATTY ACID DISORDERS:** CACT, CPT IA, CPT II, CUD, DE RED, GA2, LCHAD, MCAD, MCAT, M/SCHAD, SCAD, TFP, VLCAD. **ORGANIC ACID DISORDERS:** 2M3HBA, 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-Beta Th, Var Hb. **CYSTIC FIBROSIS, SCID and T-Cell related Lymphopenias, X-LINKED ADRENOLEUKODYSTROPHY.** List of disorders screened available at www.dshs.state.tx.us/lab/NBSdisorderList.pdf