

EXAMPLE REPORT INDICATING NORMAL SCREENING



Texas Department of State Health Services

LABORATORY SERVICES SECTION
CLIA #45D0660644

MAILING ADDRESS
PO BOX 149347
AUSTIN, TEXAS 78714-9347
1-888-963-7111
www.dshs.state.tx.us

CONFIDENTIAL LABORATORY REPORT

SUBMITTER NAME – SUBMITTER ID #
STREET ADDRESS
CITY, ST ZIP CODE

NEWBORN SCREENING REPORT -

Patient's Name: SMITH TEXAN
Mother's Name:
Date Of Birth: 09/01/2012
Medical Record:
Birth Weight: 2800 grams
Race/Ethnicity:
Sex:
Feed: BOTTLE
Status: NORMAL

Laboratory Number: 2012 251 4010
Form Serial No: 11-0407752
Date Collected: 09/06/2012
Date Received: 09/07/2012
Date Reported:

Test:
Mother's Address: 1100 W 49TH ST
AUSTIN, TX
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

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

Message clarifying the scope of newborn screening

Message clarifying SCID testing

List of Disorders: 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 was performed by quantitative real-time polymerase chain reaction analysis to detect the number of TRECs. It was developed and its performance characteristics determined by DSHS. The test has not been 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, IBA, IMA, 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. CYSTIC FIBROSIS. SCID and T-Cell related Lymphopenias. List of disorders screened available at www.dshs.state.tx.us/lab/NBSdisorderList.pdf