EXAMPLE REPORT INDICATING NORMAL SCREENING

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CONFIDENTIAL LABORATORY REPORT

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NEWBORN SCREENING REPORT - 1

Patient Name:	GIRL TEXAN	MRN:	334455B	Lab Number:	2024 281 3001
Date Of Birth:	10/05/2024	Birth Order:	2 Sex: FEMALE	Form Serial No:	23-0083035
Mother Name:	MOTHER TEXAN	Birthweight:	3,000 grams	Date Collected:	10/06/2024
Mother Phone:	(512) 999 - 9999	Feed:	Breastmilk Only	Date Received:	10/07/2024
PCP Name:	MEDICAL DOCTOR	Status:	NORMAL	Date Reported:	10/08/2024
PCP Phone:	(512) 777 - 7777				

NORMAL SCREEN ← *Overall Specimen Result*

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

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

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

Note clarifying the scope of Newborn Screening

Note clarifying lab developed testing

-- 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 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. 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, 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).