TEXAS Newborn Screen Result View Changes

TEXAS—Newborn Screen Result PREVIOUS View

Special Panels Function

- My Panel
- Acute Coronary Syndrome
- Adult ICU - Cardiovascular Status
- Adult Intensive Care
- Anticoagulation
- Bedside Shift Report (Nursing)
- Diabetic
- Drug Levels
- Endocrine
- Heart Failure
- Hepatic Function
- Infectious Disease
- Neonatal Intensive Care
- Newborn Screen
- OB Panel
- Pain
- Pediatric Intensive Care
- Renal Function
- Respiratory
- Sepsis Panel
- Special Care Oncology
- Therapeutic and Rehabilitation

Adult Intensive Care Flowsheet

Newborn Screen	Dec 5 07:00 06:59	Dec 8 07:00 06:59	Dec 10 07:00 06:59
Lab Tests			
Newborn Screen Submitter ID			17840062
Newborn Screen Form Serial Number			190029884
Newborn Screen Mother's Last Name			[redacted]
Newborn Screen Mother's First Name			
Newborn Screen Birth Weight			2440
Newborn Screen Feeding			Breastmilk + Formula
Newborn Screen Race/Ethnicity			Hispanic
Newborn Screen Newborn's Status			Sick/Premature
Newborn Age at Collection			7 days or older
Amino Acidopathies Newborn Screen			Normal
Fatty Acids Newborn Screen			Normal
Organic Acids Newborn Screen			Normal
Biotinidase Newborn Screen			Normal
Newborn Congenital Adrenal Hyperpla			Normal
Newborn Congenital Hypothyroidism			Normal
Galactosemia Newborn Screen			Normal
Hemoglobinopathy Newborn Screen			Normal
Newborn Severe Combined Immune Def			Normal
X-linked Adrenoleukodystrophy			Normal
Newborn Screen Comment			See below
Medications Administered			
Ampicillin Sodium	244 MG		
Gentamicin Sulfate	9.8 MG		
Multivitamins/Iron			
Zinc Oxide/Calamine/Gelatin		1 APPLIC	

Specimen Collected
Dec 11, 2019 02:40

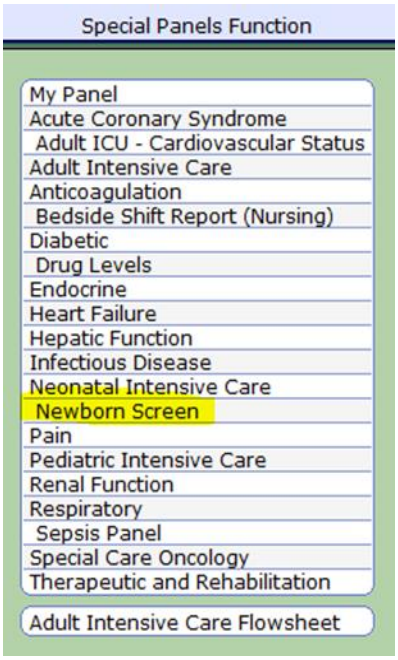
Newborn Screen Submitter ID	17840062
Newborn Screen Form Serial Number	190029884
Newborn Screen Mother's Last Name	[redacted]
Newborn Screen Mother's First Name	
Newborn Screen Birth Weight	2440
Newborn Screen Feeding	Breastmilk + Formula
Newborn Screen Race/Ethnicity	Hispanic
Newborn Screen Newborn's Status Sick/Premature 0-Normal, 1-Sick/Premature, 2-On Meds, 3-Tranfused	
Newborn Age at Collection	7 days or older
Amino Acidopathies Newborn Screen	Normal (Normal)
Biotinidase Newborn Screen	Normal (Normal)
Newborn Congenital Adrenal Hyperpla	Normal (Normal)
Fatty Acids Newborn Screen	Normal (Normal)
Galactosemia Newborn Screen	Normal (Normal)
Newborn Congenital Hypothyroidism	Normal (Normal)
Organic Acids Newborn Screen	Normal (Normal)
Newborn Cystic Fibrosis Screen	Normal (Normal)
Newborn Severe Combined Immune Def	Normal (Normal)

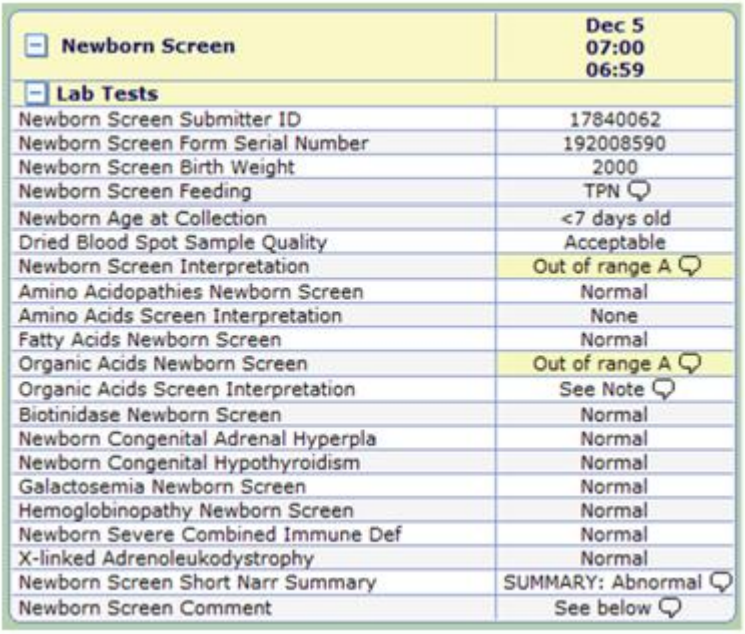
Newborn Screen Comment
See below

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 for testing 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, HbS-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

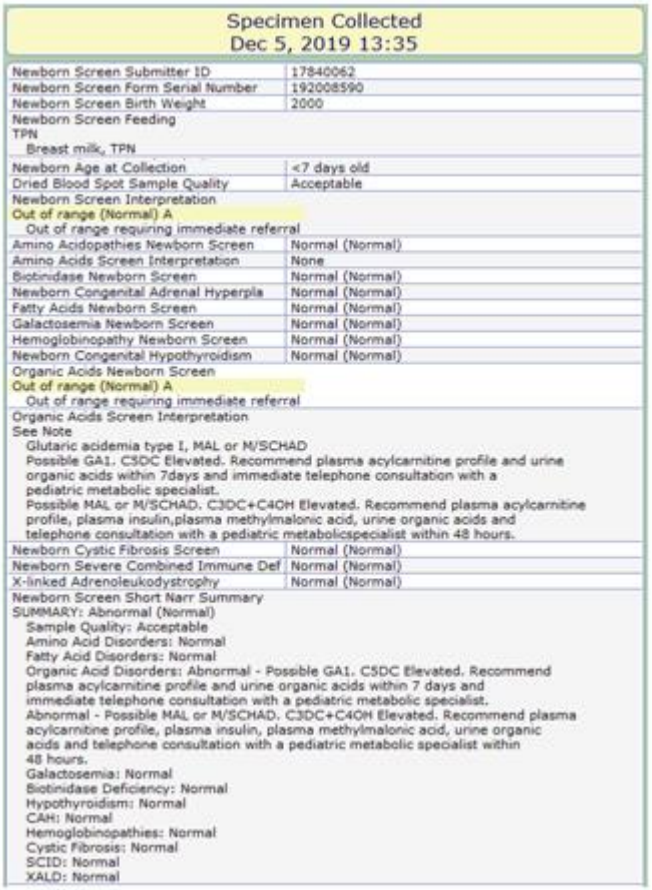
TEXAS Newborn Screen Result View Changes

TEXAS—Newborn Screen Result UPDATED View





Newborn Screen	Dec 5 07:00 06:59
Lab Tests	
Newborn Screen Submitter ID	17840062
Newborn Screen Form Serial Number	192008590
Newborn Screen Birth Weight	2000
Newborn Screen Feeding	TPN
Newborn Age at Collection	<7 days old
Dried Blood Spot Sample Quality	Acceptable
Newborn Screen Interpretation	Out of range A
Amino Acidopathies Newborn Screen	Normal
Amino Acids Screen Interpretation	None
Fatty Acids Newborn Screen	Normal
Organic Acids Newborn Screen	Out of range A
Organic Acids Screen Interpretation	See Note
Biotinidase Newborn Screen	Normal
Newborn Congenital Adrenal Hyperpla	Normal
Newborn Congenital Hypothyroidism	Normal
Galactosemia Newborn Screen	Normal
Hemoglobinopathy Newborn Screen	Normal
Newborn Severe Combined Immune Def	Normal
X-linked Adrenoleukodystrophy	Normal
Newborn Screen Short Narr Summary	SUMMARY: Abnormal
Newborn Screen Comment	See below



Specimen Collected
Dec 5, 2019 13:35

Newborn Screen Submitter ID	17840062
Newborn Screen Form Serial Number	192008590
Newborn Screen Birth Weight	2000
Newborn Screen Feeding	
TPN	
Breast milk, TPN	
Newborn Age at Collection	<7 days old
Dried Blood Spot Sample Quality	Acceptable
Newborn Screen Interpretation	
Out of range (Normal) A	
Out of range requiring immediate referral	
Amino Acidopathies Newborn Screen	Normal (Normal)
Amino Acids Screen Interpretation	None
Biotinidase Newborn Screen	Normal (Normal)
Newborn Congenital Adrenal Hyperpla	Normal (Normal)
Fatty Acids Newborn Screen	Normal (Normal)
Galactosemia Newborn Screen	Normal (Normal)
Hemoglobinopathy Newborn Screen	Normal (Normal)
Newborn Congenital Hypothyroidism	Normal (Normal)
Organic Acids Newborn Screen	
Out of range (Normal) A	
Out of range requiring immediate referral	
Organic Acids Screen Interpretation	
See Note	
Glutaric acidemia type I, MAL or M/SCHAD	
Possible GA1. C5DC Elevated. Recommend plasma acylcarnitine profile and urine organic acids within 7days and immediate telephone consultation with a pediatric metabolic specialist.	
Possible MAL or M/SCHAD. C3DC+C4OH Elevated. Recommend plasma acylcarnitine profile, plasma insulin,plasma methylmalonic acid, urine organic acids and telephone consultation with a pediatric metabolicspecialist within 48 hours.	
Newborn Cystic Fibrosis Screen	Normal (Normal)
Newborn Severe Combined Immune Def	Normal (Normal)
X-linked Adrenoleukodystrophy	Normal (Normal)
Newborn Screen Short Narr Summary	
SUMMARY: Abnormal (Normal)	
Sample Quality: Acceptable	
Amino Acid Disorders: Normal	
Fatty Acid Disorders: Normal	
Organic Acid Disorders: Abnormal - Possible GA1. C5DC Elevated. Recommend plasma acylcarnitine profile and urine organic acids within 7 days and immediate telephone consultation with a pediatric metabolic specialist.	
Abnormal - Possible MAL or M/SCHAD. C3DC+C4OH Elevated. Recommend plasma acylcarnitine profile, plasma insulin, plasma methylmalonic acid, urine organic acids and telephone consultation with a pediatric metabolic specialist within 48 hours.	
Galactosemia: Normal	
Biotinidase Deficiency: Normal	
Hypothyroidism: Normal	
CAH: Normal	
Hemoglobinopathies: Normal	
Cystic Fibrosis: Normal	
SCID: Normal	
XALD: Normal