

**NEWBORN SCREENING TEST RESULTS**

Lab #:  
 Specimen Type:  
 Date Received:  
 Kit#:  
 TPN:  
 Race:  
 Hospital #:  
 Submitter#:  
 Report Date:  
 Print Date:

Patient:  
 DOB:  
 Chart ID#:  
 Collected:

Gender:  
 Birth Order:  
 Birth Weight:  
 Age @Collection:

Mother:  
 DOB:

<u>Screening Test</u>	<u>Analyte Result</u>	<u>Disorder Evaluation</u>	<u>Reference</u>
Congenital Hypothyroidism	T4= 9.33 ug/dL TSH= 7.80 µIU/mL	Normal	T4= 5 - 35 µg/dL, TSH range age adjusted
Congenital Adrenal Hyperplasia	17OHP=44.16 ng/mL	Normal	<= 90 ng/mL
Cystic Fibrosis	IRT=16.07 ng/mL	Normal	<= 90.00 ng/mL
Hemoglobinopathies	FA	Abn Hb not found	Normal = FA
Biotinidase	Has color	Normal	Normal Has Color
Galactosemia	GALT >= 3.5 U/dL	Normal	>= 3.5 U/dL
Amino Acid Profile (Includes PKU)	Normal	Normal	Normal
Fatty Acid Oxidation Profile	Normal	Normal	Normal
Organic Acidemias	Normal	Normal	Normal
Severe Combined Immunodeficiency	Low/No TRECS	Abnormal	TRECS Present

**Comments**

**Referred to Medical Consultant**

*Note: If the infant was transfused, the results should be interpreted with caution. Screening is to detect classic disorders. Variants may not be detected. CF [IRT] false negatives can occur in infants born with meconium ileus. The CF [IRT] test cannot rule out cystic fibrosis.*

*The Biotinidase, Total Galactose and SCID tests were developed and their performance characteristics determined by the State of Oregon Public Health Laboratories/ Newborn Screening Section. They have not been cleared or approved by the FDA. The laboratory is regulated under CLIA as qualified to perform high-complexity testing. These tests are used for clinical purposes. They should not be regarded as investigational or for research.*

<http://public.health.oregon.gov/LaboratoryServices/NewbornScreening/Pages/Index.aspx>

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<u>Screening Test</u>	<u>Analyte Result</u>	<u>Disorder Evaluation</u>	<u>Reference</u>
Congenital Hypothyroidism	T4= 13.84 µg/dL	Normal	T4= 5 - 35 µg/dL, TSH range age adjusted
Congenital Adrenal Hyperplasia	17OHP=2.31 ng/mL	Normal	<= 60 ng/mL
Biotinidase	Has color	Normal	Normal Has Color
Galactosemia	GALT >= 3.5 U/dL	Normal	>= 3.5 U/dL
Amino Acid Profile (Includes PKU)	Normal	Normal	Normal
Fatty Acid Oxidation Profile	Normal	Normal	Normal
Organic Acidemias	Normal	Normal	Normal
Severe Combined Immunodeficiency	Normal	Normal	Normal

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