

SPOTfocus

Newborn Screening Quality Improvement Hints

COLLECT THE SECOND NEWBORN SCREEN AFTER 168 HOURS OF LIFE (7 DAYS)

The Texas Department of State Health Services (DSHS) recommends collecting the second newborn screen (NBS) specimen between 7 to 14 days of age, a minimum of 168 hours. The age of the baby, down to hours, can affect DSHS screening algorithms. Second screens collected before 168 hours of life may have an increased risk of having false negative results.



No. For Texas DSHS Use Only

tion or NO Newborn's Last Name is provided.

INFORMATION

First Name/Twin A or B
G I R L

Birth - Date	Military Time
0 8 1 1 2 1	0 8 0 0
Collection - Date	Military Time
0 8 1 8 2 1	0 7 0 0

7001

From August 11, 2021, at 8:00 AM to August 18, 2021, at 7:00 AM is only 167 hours



No. For Texas DSHS Use Only

tion or NO Newborn's Last Name is provided.

INFORMATION

First Name/Twin A or B
G I R L

Birth - Date	Military Time
0 8 1 1 2 1	0 8 0 0
Collection - Date	Military Time
0 8 1 8 2 1	0 8 0 0

7001

From August 11, 2021, at 8:00 AM to August 18, 2021, at 8:00 AM is 168 hours

TIPS TO ENSURE ACCURATE TEST RESULTS

- Collect the second NBS between 7-14 days of life, a minimum of 168 hours. Do not delay collection for any reason. Do not wait for the baby to be back to birth weight.
- Complete the demographic form correctly, legibly, and to the best of your knowledge.
- If known, record the time of birth and the time of collection in Military Time.
- When collecting a non-routine second screens, follow recommendations provided by Clinical Care Coordination staff within the time frame advised.

Not recording the time of collection may cause DSHS to incorrectly classify specimens that are collected on Day 7 of life.



TEXAS
Health and Human
Services

Texas Department of State
Health Services

DSHS Newborn Screening Laboratory
NewbornScreeningLab@dshs.texas.gov
1-888-963-7111 ext. 7333