

Newborn Screening Specimen Timeline in the Laboratory

From receipt, through testing, to result reporting

NOTE: Some exceptions to the below workflow may occur to expedite specimens with previous out-of-range results and ensure laboratory quality assurance requirements.

Facts about the Texas Newborn Screening Laboratory

- 52 genetic disorders and hypothyroidism are screened in the laboratory. Two more conditions are screened in the birthing facility for a total of 55 disorders.
- Approximately 380,000 babies are screened each year.
- With two screens per baby, this is equivalent to approximately 760,000 specimens a year.
- 2000 – 3000 specimens received each day.

