

Title 10

MARYLAND DEPARTMENT OF HEALTH

Subtitle 10 Laboratories

10.10.13 Medical Laboratories – Testing for Hereditary and Congenital Disorders in Newborn Infants

Authority: Health-General Article, §13-111, Annotated Code of Maryland

.15 Test Blood-Spot Specimens — Use, Research, Storage, and Retention

A.—B. (text unchanged)

C. Storage. A permittee or researcher shall store a newborn infant blood-spot specimen in a sealed, moisture-proof container at between 2°C and [6°C] 8°C.

D. Retention.

(1) (text unchanged)

(2) The Department's public health laboratory shall retain and maintain [for 25 years] a newborn infant's blood-spot specimen after the blood-spot specimen is received for screening, supplemental testing, or diagnostic testing[.] *as follows:*

(a) *Blood-spot specimens reported as within the normal limit shall be stored refrigerated at between 2°C and 8°C and may be destroyed after 1 year;*

(b) *Blood-spot specimens from infants reported as presumed positive but not confirmed with a disorder in [Regulation .12C](#) of this chapter shall be stored frozen at -20°C or lower and may be destroyed after 1 year; and*

(c) *Blood-spot specimens from infants confirmed with a disorder in [Regulation .12C](#) of this chapter shall be stored frozen at -20°C or lower and may be destroyed up to 25 years.*

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