

# Pompe Disease Second-Tier Newborn Screening, Blood Spot

**Test ID:** PD2T

**Explanation:** On the effective date, the following test changes will be made.

Current Specimen Required
<p><b>Supplies:</b> Card-Blood Spot Collection (Filter Paper) (T493)</p> <p><b>Preferred:</b> Blood Spot Collection Card</p> <p><b>Acceptable:</b> PerkinElmer 226 filter paper, Munktell filter paper, Whatman Protein Saver 903 paper, local newborn screening card, or blood collected in tubes containing ACD, EDTA, or heparin and dried on acceptable filter paper</p>

New Specimen Required
<p><b>Supplies:</b> Card-Blood Spot Collection (Filter Paper) (T493)</p> <p><b>Preferred:</b> Blood Spot Collection Card</p> <p><b>Acceptable:</b> PerkinElmer 226 filter paper, Munktell filter paper, Whatman Protein Saver 903 paper, local newborn screening card, or blood collected in tubes containing ACD or EDTA and dried on acceptable filter paper</p>

Current Specimen Stability			
Specimen	Temperature	Time	Special Container
Whole blood	Refrigerated (preferred)	56 days	
	Ambient	7 days	
	Frozen	56 days	

New Specimen Stability			
Specimen	Temperature	Time	Special Container
Whole blood	Refrigerated (preferred)	90 days	
	Ambient	28 days	
	Frozen	90 days	

Current Reject Due To	
Blood spot specimen that shows serum rings or has multiple layers	Reject
Thawing	Cold OK; Warm OK
Insufficient specimen	Reject
Incubated/exposed to temperatures above 37 degrees C	Reject

New Reject Due To	
Blood spot specimen that shows serum rings or has multiple layers	Reject
Thawing	Cold OK; Warm OK
Insufficient specimen	Reject
Specimens known to be exposed to elevated temperatures above ambient	Reject

## Questions

Contact Melissa Tricker-Klar, Laboratory Resource Coordinator at 800-533-1710.