

Notification Date: February 13, 2023 Effective Date: February 14, 2023

## Phenylalanine and Tyrosine, Blood Spot

Test ID: PKUBS

**Explanation:** On the effective date the Specimen Stability and Requirements will be updated.

Current Specimen Stability					
Specimen	Temperature	Time	Special Container		
Whole blood	Ambient (preferred)	90 days	FILTER PAPER		
	Frozen	90 days	FILTER PAPER		
	Refrigerate	90 days	FILTER PAPER		

New Specimen Stability					
Specimen	Temperature	Time	Special Container		
Whole blood	Ambient (preferred)	21 days	FILTER PAPER		
	Frozen	10 days	FILTER PAPER		
	Refrigerate	10 days	FILTER PAPER		

## **Current Specimen Required**

**Preferred:** 

**Specimen Type:** Blood spot

**Supplies:** Card-Blood Spot Collection (Filter Paper) (T493)

Container/Tube:

Preferred: Blood Spot Collection Card

Acceptable: Whatman Protein Saver 903 Paper, PerkinElmer 226 (formerly Ahlstrom 226) filter paper, Munktell filter paper, or blood collected in tubes containing heparin, ACD or EDTA and dried

on filter paper. **Acceptable:** 

Specimen Type: Whole blood

Container/Tube:

**Preferred:** Lavender top (EDTA)

Acceptable: Green top (sodium or lithium heparin)

and yellow top (ACD)

Specimen Volume: 2 mL

**Collection Instructions:** Send whole blood specimen in original tube. **Do not aliquot. Specimen Stability Information:** Refrigerate

(preferred) 4 days/Ambient 4 days

## **New Specimen Required**

Preferred:

**Specimen Type:** Blood spot

**Supplies:** Card-Blood Spot Collection (Filter Paper) (T493)

Container/Tube:

Preferred: Blood Spot Collection Card

Acceptable: Whatman Protein Saver 903 Paper, PerkinElmer 226 (formerly Ahlstrom 226) filter paper, Munktell filter paper, or blood collected in tubes containing EDTA and dried on filter paper.

Acceptable:

Specimen Type: Whole blood

Container/Tube:

**Preferred:** Lavender top (EDTA)

Specimen Volume: 2 mL

**Collection Instructions:** Send whole blood specimen in original tube. **Do not aliquot. Specimen Stability Information:** Refrigerate

(preferred) 3 days/Ambient 2 days

## Questions

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