

Notification Date: January 25, 2024 Effective Date: February 27, 2024

## Phenylalanine and Tyrosine, Self-Collect, Blood Spot

Test ID: PKUSC

**Explanation:** On the effective date, the Reference Values and Specimen Stability will be updated.

## **Current Reference Value**

PHENYLALANINE: 27.0-107.0 nmol/mL

TYROSINE:

<4 weeks: 40.0-280.0 nmol/mL > or =4 weeks: 25.0-150.0 nmol/mL

## **New Reference Value**

PHENYLALANINE: 27-107 nmol/mL

TYROSINE:

<4 weeks: 40-280 nmol/mL > or =4 weeks: 25-150 nmol/mL

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

New Specimen Stability				
Specimen	Temperature	Time	Special Container	
Whole blood	Ambient (preferred)	7 days	FILTER PAPER	
	Frozen	90 days	FILTER PAPER	
	Refrigerated	14 days	FILTER PAPER	

## **Questions**

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