






PKU Monitoring

	Test Code	B0018
	Test Summary	Use for monitoring patients with an established diagnosis of phenylketonuria
	Turn-Around-Time (TAT)*	3 days
	Acceptable Sample Types	Dried Blood Spots
	Acceptable Billing Types	Self (patient) Payment Institutional Billing

Indications for Testing

Patients who have been diagnosed with PKU

Test Description

This test is designed to monitor treatment and compliance in PKU patients.

Condition Description

Phenylketonuria (PKU) is a disease caused by reduced activity of phenylalanine hydroxylase, preventing it from processing phenylalanine effectively. As a result, this amino acid can build up to toxic levels in the blood and other tissues. Intervention and treatment are important to prevent phenylalanine build up

Test Methods and Limitations

Tandem mass spectrometry (MS/MS) is an analysis technique that utilizes two mass analyzers to target analytes based on mass and charge. This mass filtering process provides highly sensitive and specific measurements of small molecules or peptides from biological samples.

Detailed Sample Requirements

Dried Blood Spots