






StepOne® Comprehensive Biochemical Profile

	Test Code	B0200
	Test Summary	The StepOne® Comprehensive Biochemical Profile is a newborn screening test that can detect more than 50 disorders in newborns from just a few drops of blood.
	Turn-Around-Time (TAT)*	3 - 5 days
	Acceptable Sample Types	Dried Blood Spots
	Acceptable Billing Types	Self (patient) Payment Institutional Billing Commercial Insurance

Indications for Testing

This test may be appropriate for individuals with a clinical suspicion of an inherited metabolic disorder.

Test Description

A comprehensive biochemical profile is performed to identify the presence of more than 50 inherited disorders, the full core and secondary panel recommended by the American College of Medical Genetics. This includes conditions that may not be included in state-mandated programs.

Condition Description

StepOne Comprehensive Biochemical Profile includes fatty acid oxidation disorders, organic acid disorders, amino acid disorders as well as other conditions recommended by the American College of Medical Genetics. For the full list of conditions please refer to the Condition List sheet below.

Analytes

Please refer to the Condition List sheet below.

Test Methods and Limitations

The StepOne Comprehensive Biochemical Profile is performed by tandem mass spectrometry as well as other technologies.

Detailed Sample Requirements

Dried Blood Spots

Collection Container(s): Dried blood spot card

Collection: Follow kit instructions. Briefly, allow blood to saturate card until indicated areas are filled and blood has soaked through card. Air dry card at ambient temperature for at least 3 hours.

- **NBS:** Please contact PKIG to request the StepOne® kit.
- **Gene Sequencing:** Please contact PKIG to request the DBS collection kit.

Shipping: Follow kit instructions. Double bag and ship overnight at ambient temperature.