NeoScreenPak

Single Platform for Screening Amino Acid and Other Enzyme Deficiency Disorders

Amino Acid Disorders

1. Phenylketonuria
2. Maple Syrup Urine Disease
3. Homocystinuria
4. Tyrosinaemia Type-I

The PKU test has arrived ! Others are coming soon.

Other Enzyme Disorders

5. Galactosaemia (2 tests: Total-Gal & G1PUT)
6. Glucose-6-Phosphate Dehydrogenase Deficiency
7. Biotinidase Deficiency

Enzolve

engineered enzymes for tomorrow's healthcare

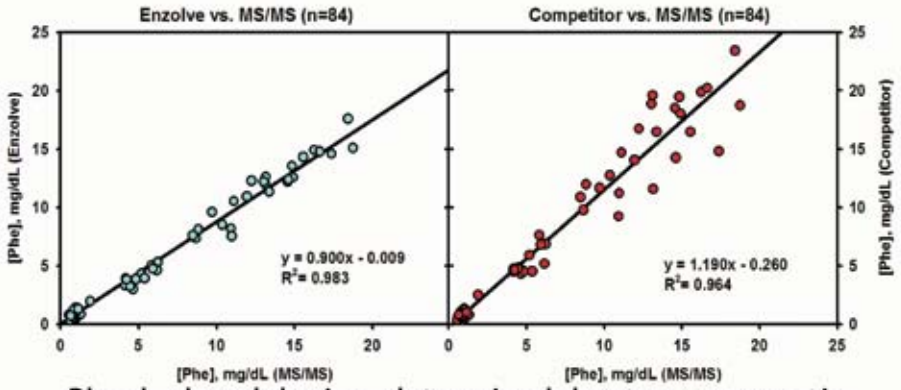
Phenylketonuria (PKU) Screening Kit

The first test of the *NeoScreenPak* test-package

Simple	- Single-step test
Stable	- Shelf-life of more than 2 years
Sensitive	- Minimum detection level less than 0.2 mg/dL
Specific	- Cross-reactivity less than 2%
Fast	- 100% conversion of Phe in less than 10 min
Cost effective	- Inexpensive to set up and operate
Approved	- CE marked
Accurate	- See below

The best performing enzymatic/colorimetric test

Comparative Study



Blood phenylalanine determined by two enzymatic methods (Enzolve and competitor) in comparison with the results obtained by tandem mass spectrometry