

β-HBA – D-3-HYDROXYBUTYRATE (KETONBODIES)

DETERMINATION OF D-3-HYDROXYBUTYRATE (β-HBA) (KETONBODIES) IN SERUM OR PLASMA

Enzymatic method

Suitable for all analyzers – 300 tests

Product insert with instructions for automated and manual procedures

Incl. β-HBA standard

With β-HBA Control, High Level

For automated analyzers

SUMMARY

PRINCIPLE

B-Hydroxybutyrate + NAD⁺ $\xrightarrow{\text{B-HBDH}}$ Acetoacetate + NADH

SAMPLE MATERIAL

Serum, heparinised plasma, EDTA-plasma or sodium fluoride plasma are recommended specimens

LINEARITY

Up to 7.7 mmol/l

EXPECTED VALUES

Adults: 0 – 0.43 mmol/l β-HBA

Children: 0.02 – 0.30 mmol/l β-HBA

QUALITY CONTROL

Products

β-HBA Control High Level

Product no.

2947

Quantity

10 x 1 ml

QUANTITY OF DETERMINATIONS

According to product insert of β-HBA Reagent Set (2940):

Procedure

- Manual : 75 tests

- Automated : 300 tests

PRODUCTS

Products	Product no.	Quantity
β-HBA Reagent Set	2940	75 manual 300 automated
β-HBA Control High Level	2947	10 x 1 ml



NOTES

1. For in vitro diagnostic use only.
2. For professional use only.
3. Always contact INstruChemie for the complete product insert and latest edition.
4. Printed in the Netherlands, July 2015 – version 3.0