

# Acetylcholinesterase

The following tests are available:

- **Acetylcholinesterase in amniotic fluid**

Indication: Suspicion of open neural tube defect (NTD)

Material: 1 ml amniotic fluid

TAT: 5-7 days, Germany

Method: gel electrophoresis

Units: ratio

Ref.- range: ACHE/CHE >0.13

Note: a positive proof of ACHE is not sufficient to diagnose neural tube defect (NTD)

- **Acetylcholinesterase in RBC<sup>^</sup>**

Material: 3 ml EDTA-blood

TAT: 5-7 days, Germany

Method: photometry

Units: U/g\*Hb

Ref.- range: 26.7 - 50.9