
Biolab Medical Unit

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Coenzyme Q10

Reference: **XXXX\XXXX\XXX** Age: **38**
Patient: **Sample Report** Sex: **Female**
Clinician: **Dr.....** Sample date:
Clinician's reference: Report printed: 10/07/2019

Serum coenzyme Q10	0.47	µmol/L	<u>Reference range</u> 0.55 - 2.00
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Coenzyme Q₁₀ is synthesised naturally in humans and is also found in foods, such as vegetables and fish. It acts as a cofactor in the electron transfer pathway which produces energy (in the form of adenosine triphosphate - ATP) within the mitochondria of human cells. The energy is used for muscle contraction and other vital functions. It is also an antioxidant which may have a sparing effect on vitamins C and E in situations of oxidative stress.