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# Biolab Medical Unit

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## Coenzyme Q10

Reference: XXXX\MCON\B09

Patient: **SAMPLE REPORT**

Doctor: Dr.....

Doctor's reference:

Age: 30

Sex: **Female**

Date: **10/02/2009**

Serum coenzyme Q10	<b>0.59</b> µmol/L	<u>Reference range</u> 0.55 - 2.00
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### Comments:

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Coenzyme Q<sub>10</sub> 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.