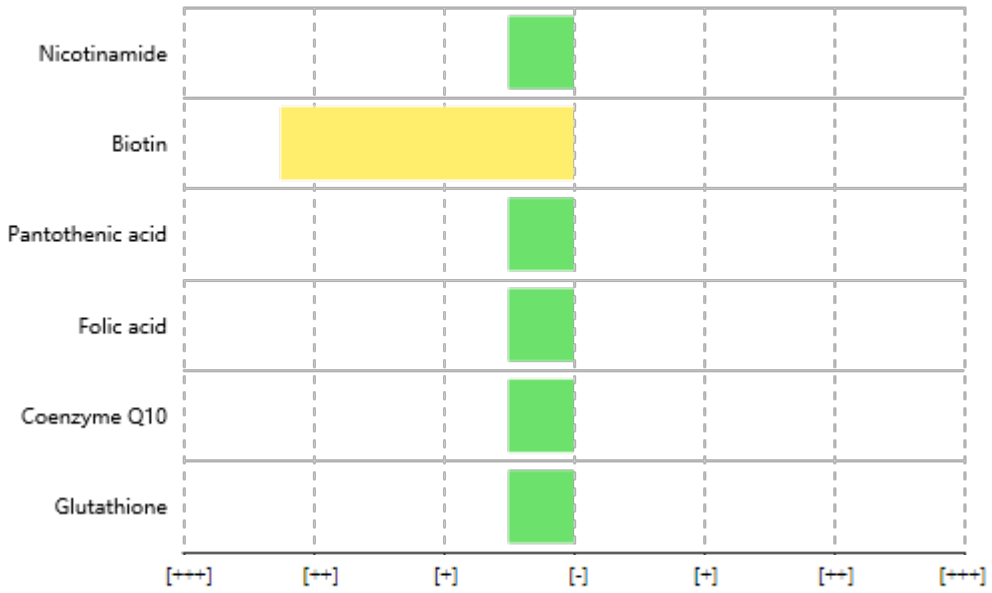
(Coenzyme) Analysis Report Card

Name: Leif Rehnvall | Sex: Male | Age: 81

Figure: 168cm, 54kg | Testing Time: 2026-07-07 19:03



Actual Testing Results

Testing Item	Normal Range	Actual Measurement Value	Testing Result
Nicotinamide	2.074 - 3.309	3,299	
Biotin	1.833 - 2.979	1,077	
Pantothenic acid	1.116 - 2.101	1,282	
Folic acid	1.449 - 2.246	2,222	
Coenzyme Q10	0.831 - 1.588	0,932	
Glutathione	0.726 - 1.281	1,257	

Reference Standard: **Normal(-)** **Mildly Abnormal(+)** **Moderately Abnormal(++)** **Severely Abnormal(+++)**

Nicotinamide:	2.074-3.309(-)	1.348-2.074(+)
	0.626-1.348(++)	<0.626(+++)
Biotin:	1.833-2.979(-)	1.097-1.833(+)
	0.373-1.097(++)	<0.373(+++)
Pantothenic acid:	1.116-2.101(-)	0.809-1.116(+)
	0.432-0.809(++)	<0.432(+++)

Folic acid:	1.449-2.246(-) 1.243-1.325(++)	1.325-1.449(+) <1.243(+++)
Coenzyme Q10:	0.831-1.588(-) 0.418-0.627(++)	0.627-0.831(+) <0.418(+++)
Glutathione:	0.726-1.281(-) 0.171-0.476(++)	0.476-0.726(+) <0.171(+++)

Parameter Description
Nicotinamide: Nicotinamide is an essential coenzyme in vivo, plays a role in the biological oxidation of hydrogen transfer, can activate a variety of enzyme systems, to promote nucleic acid, protein, polysaccharide synthesis and metabolism, increasing regulation and control of material transport and improve metabolism.
Biotin: It is the necessary material of synthesis of vitamin C, is essential to normal metabolism of fat and protein substances. It is necessary for the body's natural growth and to maintain normal body function as water-soluble vitamins; It is an essential fat and protein metabolism of the material, also to maintain normal growth, development and health of the necessary nutrients.
Pantothenic acid: Participate in the manufacture of energy in the body, and can control fat metabolism. It is necessary for brain and nerve nutrient. Helps the body anti-stress hormones (steroids) secretion. To maintain healthy skin and hair.
Folic acid: Folic acid is the necessary material of the body's use of sugars and amino acids, it is the necessary material of the body cell growth and reproduction. Lack of folic acid can cause giant cell anemia and leukopenia to the human body, also lead to physical weakness, irritability, loss of appetite, and psychiatric symptoms.
Coenzyme Q10: Coenzyme Q10 is a fat-soluble antioxidant, coenzyme Q10 is indispensable to human life, one of the important elements that can activate the body's cells and energy nutrients, improve immunity, enhance anti-oxidation, anti-aging and enhance the vitality of the human body, etc. function. The total body content of coenzyme Q10 is only 500-1500mg and with the elderly and reduced. The organ in the human content of coenzyme Q10 in the age of 20 reached a peak and then rapidly decreased.
Glutathione: Glutathione is composed of three amino acids peptide, exists in almost every cell of the body. Normal glutathione helps the body maintain a normal immune system function. Another major physiological role of glutathione is an important antioxidant in the body. It can rid the body of free radicals, clean and purify the human body, environmental pollution, thus enhancing people's health.

The test results for reference only and not as a diagnostic conclusion.