

● Vision

To improve the community's health based on marine-based bio-products

● Mission

We intend to turn these products into a reliable option for everyone by providing bio-compounds containing algae and expanding and diversifying the consumption basket.

● Values

We do not believe in profitability only, rather we believe in a commitment that is based on:

- Ensuring the health of consumer
- Accountability and decent work
- Conserving a safe, balanced and healthy ecosystem for future generations
- Producing high quality and standard products using state-of-art technologies
- Ensuring the health of consumer, competing with imported goods and preventing currency from leaving the country

● Products and Ingredients Analysis

Spirulina Microalgae is the richest additive in terms of protein, essential fatty acids, vitamins and minerals, in particular iron and calcium, pigments, in particular Phycocyanin, and Sulpholipids. **No** having the cellulose cell wall has caused the absorption of its nutrients to be very easy. Low amount of nucleic acid of Spirulina (less than 4%) is another advantage of this microalgae compared to other similar sources of protein. Due to having antioxidant components and compounds like Phycocyanin, Selenium, Carotenoids and Gamma linoleic acid, Spirulina is a potential pharmaceutical factor for treating diseases induced by oxidative stress, and has antibacterial, antifungal and anti-acne properties.

ROW	Description of test	Test result	Test method
1	Heavy metals	mg/kg	
2	Pb	LOQ>	Atomic absorption
3	As	12%	Atomic absorption
4	Hg	29%	Atomic absorption
5	Cd	LOQ>	

ROW	Description of test	Test result
1	Moisture	5/61
2	Ash(Weight percent)	%9
3	Protein(Weight percent)	%59
4	Fat(Weight percent)	4/86

ROW	Description of test	Test result	Test method
1-1	Microbiological	—	
1-2	Escherichia coli	Negative	According to the national standard 9933
1-3	Pseudomonas aeruginosa	Negative	According to the national standard 9793
1-4	Staphylococcus aureus	Negative	According to the national standard 9934
1-5	Yeast	<10	According to the national standard 11169
1-6	Mould	<10	According to the national standard 11169



● About us

Knowledge-based company of ZISTAB JOLBAK LIYAN JONOUB is one of the subsidiary companies of **Asia Morvarid Vatan Zarin Group**. This company was established in 2016 in Bushehr's Persian Gulf Science and Technology Park with the aim of producing microalgae powder. In this company, the production and processing of microalgae is carried out with a yield higher than global average with a combination of biotechnologies. Some of these biotechnologies include correction of growth parameters having special formulations and adaptation of algae to specific temperature and environmental conditions. Microalgae powder is used in the production of all types health and cosmetic and food products. Right currently, this company has the highest capacity of production of Spirulina Microalgae on the country by producing around 20 tons per annum.



Pele200

Recently, this company had the honor to obtain International Non-GMO Certificate from ACS Canada Certification. The Non-GMO indicates that the product is organic and free from genetic modification. This symbol in products ensures that no genetically modified organism is used in Spirulina alae cultivation to ensure the health of consumers.

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