



中国认可  
国际互认  
检测  
TESTING  
CNAS L0604

## Test Report

QDF20-014936-04

Date: 29 May 2020

Client Name: YANTAI SHUANGTA FOOD CO.,LTD.

Client Address: ZHAILI, JINLING TOWN, ZHAOYUAN CITY, YANTAI, SHANDONG PROVINCE

Sample Name: Broad Bean Protein 90%  
 Manufacturer: /  
 Sample Batch No.: /  
 Production Date: /

**Above information and sample(s) was/were submitted and certified by the client, SGS quoted the information with no responsibility as to the accuracy, adequacy and/or completeness.**

Date of Sample Received : 13 May 2020  
 Testing Period : 13 May 2020 - 29 May 2020  
 Test Requested : Selected test(s) as requested by client.  
 Test Method : Please refer to next page(s).  
 Test Result(s) : Please refer to next page(s).

**Unless otherwise stated the results shown in this test report refer only to the items tested, and for clients internal use only, not to the society has the proof function. This document cannot be used for publicity, without prior written approval of the SGS.**

李敏

scan to see the report



QDF20-014936-04

SGS Authorized signature

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# Test Report

QDF20-014936-04

Date: 29 May 2020

Sample Description :

Specimen No.	SGS Sample ID	Description
1	QDF20-014936.004	powder in bag

Chemical test

**Test Result(s) :**

Test Item(s)	Unit	Test Method(s)	Test Result(s) 004	LOQ
Total fat	g/100 g	AOAC 996.06-2008	5.91	0.01
Saturated fat	g/100 g	AOAC 996.06-2008	1.38	0.01
Multi-unsaturated fat	g/100 g	AOAC 996.06-2008	2.76	0.01
Cholesterol	mg/100 g	AOAC 994.10	ND	1
Dietary Fiber	g/100 g	AOAC 991.43	0.3	-
*Soluble Dietary Fiber	%	AOAC 991.43	<0.1	-
*Insoluble Dietary Fiber	%	AOAC 991.43	0.3	-
*Calcium (Ca)	mg/100 g	AOAC 984.27	271.58	0.10
*Copper (Cu)	mg/100 g	AOAC 984.27	1.96	0.10
*Iron (Fe)	mg/100 g	AOAC 984.27	19.54	0.10
Magnesium(Mg)	mg/100 g	AOAC 984.27	54.23	0.10
*Manganese (Mn)	mg/100 g	AOAC 984.27	1.37	0.01
*Sodium (Na)	mg/100 g	AOAC 984.27	843.07	0.10
*Phosphorus(P)	mg/100 g	AOAC 984.27	873.75	0.10
*Zinc (Zn)	mg/100 g	AOAC 984.27	8.43	0.10
*Potassium (K)	mg/100 g	AOAC 984.27	59.54	0.10
*Fructose	g/100 g	AOAC 982.14	ND	0.4
*Glucose	g/100 g	AOAC 982.14	ND	0.4
*Sucrose	g/100 g	AOAC 982.14	ND	0.4
*Maltose	g/100 g	AOAC 982.14	ND	0.4
*Lactose	g/100 g	AOAC 982.14	ND	0.4
*Total (Fructose+ Glucose +Sucrose+ Maltose+ Lactose)	g/100 g	AOAC 982.14	ND	-
*Ash	g/100 g	AOAC 930.05	3.1	-
*Moisture	%	AOAC 930.04	7.52	-
*Protein(on dry basis)	g/100 g	AOAC 979.09	90.0	-
*Vitamin D <sub>3</sub>	IU/g	AOAC 982.29-1983	ND	2.0
*Vitamin D <sub>2</sub>	IU/g	AOAC 982.29-1983	ND	2.0
*Vitamin D	IU/g	AOAC 982.29-1983	ND	-

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# Test Report

QDF20-014936-04

Date: 29 May 2020

Test Item(s)	Unit	Test Method(s)	Test Result(s) 004	LOQ
*Vitamin A (Retinol)	µg/g	AOAC 2001.13	ND	0.15
*Vitamin C (Ascorbic acid)	mg/100 g	AOAC 967.22	ND	0.7
Vitamin K <sub>1</sub>	µg/100 g	GB 5009.158-2016 I	16.5	5
*Nicotinic acid	µg/100 g	GB 5009.89-2016 II	ND	100
*Nicotinamide	µg/100 g	GB 5009.89-2016 II	ND	120
*Sum of vitamin PP	µg/100 g	GB 5009.89-2016 II	ND	-
**Folic Acid	µg/100 g	AOAC 992.05	15.0	2
Biotin	µg/100 g	GB 5009.259-2016	ND	4.0
Pantothenic acid	mg/100 g	GB 5009.210-2016 II	ND	0.4
Iodine	mg/kg	GB 5009.267-2016 III	ND	0.07
*Selenium (Se)	mg/kg	GB 5009.93-2017 III	0.204	0.03
Chromium (Cr)	mg/kg	GB 5009.268-2016 I	ND	0.2
Molybdenum (Mo)	mg/kg	GB 5009.268-2016 I	2.50	0.03
Chloride(as Cl <sup>-</sup> )	g/100 g	GB 5009.44-2016 I	0.22	0.008
α-Tocopherol	mg/100 g	GB 5009.82-2016 I	0.482	0.12
β-Tocopherol	mg/100 g	GB 5009.82-2016 I	ND	0.12
γ-Tocopherol	mg/100 g	GB 5009.82-2016 I	5.85	0.12
δ-Tocopherol	mg/100 g	GB 5009.82-2016 I	0.272	0.12
Tocophero(α+β+γ+δ)	mg/100 g	GB 5009.82-2016 I	6.60	-
Vitamin B <sub>1</sub>	mg/100 g	GB 5009.84-2016 I	ND	0.1
Vitamin B <sub>2</sub>	mg/100 g	GB 5009.85-2016 I	ND	0.05
Pyridoxine	mg/100 g	GB 5009.154-2016 I	ND	0.05
Pyridoxal	mg/100 g	GB 5009.154-2016 I	ND	0.05
Pyridoxamine	mg/100 g	GB 5009.154-2016 I	ND	0.05
Vitamin B <sub>6</sub> (as pyridoxine)	mg/100 g	GB 5009.154-2016 I	ND	-
Trans fatty acid	g/100 g	AOAC 996.06-2008	0.02	0.01



## Calculate Result

### Calculate Result(s) :

Calculate Item(s)	Unit	Calculate Method(s)	Calculate Result(s) 004
*Calories	kcal/100 g	FDA 21 CFR 101.9	387
*Calories from fat	kcal/100 g	FDA 21 CFR 101.9	53
*Total Carbohydrate	g/100 g	FDA 21 CFR 101.9	0.3

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Remark:

- 1. ND = Not Detected
- 2. LOQ = Limit of Quantitation
- 3. \* Test items were not included in the CNAS Accredited Schedule for our laboratory.
- 4. \*\*Test item(s) were carried out by SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd. (CNAS L0599), were not included in the CNAS Accredited Schedule for our laboratory.
- 5. Conversion factor of nitrogen to protein is 6.25.
- 6. Total fat=Saturated fat+Mono-unsaturated fat+Multi-unsaturated fat+Trans fat

\*\*\* End \*\*\*



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