

**TEST REPORT NO. 150256/22/GDY**

<b>Client</b> <b>SFD SPÓŁKA AKCYJNA</b> GŁOGOWSKA 41 45315 OPOLE		<b>Sample</b> <i>(according to declaration of Client)</i> Sample description: SFD WPC Protein Econo 750 g vanilla  Batch: 07.2023.PE3.T36 Production date: 01.07.2021 Expiry date: 31.07.2023
Sample reception date:	<b>01.04.2022</b>	Sample status: no objections  Sample received from the Client
Start of analysis:	<b>05.04.2022</b>	
End of analysis:	<b>19.04.2022</b>	
Test report date:	<b>19.04.2022</b>	

Test Method	Unit	Result
* # Sugars - profile <sup>1)</sup> SLMB No. 501.2:2008, mod., SOP:00.15610.L		
Sugar (total mono- and disacharides)	g/100 g	4,7
Fructose	g/100 g	< 0,1
Galactose	g/100 g	0,1
Glucose	g/100 g	0,8
Lactose	g/100 g	3,6
Maltotriose	g/100 g	0,4
Maltose	g/100 g	0,2
Sucrose	g/100 g	< 0,1
* Protein (N*6,25) PB-116 ed. III of 11.08.2020	g/100 g	67,9
* Moisture PB-285 ed. I of 26.09.2014 p. 1	g/100 g	5,1
Protein (N*6,25) on dry matter Calculated	g/100 g	71,5
* Fat PB-286 ed. I of 26.09.2014	g/100 g	4,5

1) The symbol "<" means a result below the limit of quantification of the analytical method.

Test: Sugars - profile was performed in laboratory with an accreditation number D-PL-14038-01-00

**Authorized by:**

Alicja Nowak, Analysis Expert, Classical Analysis Laboratory Gdynia  
 Joanna Śpiewak, Analysis Expert, Classical Analysis Laboratory Gdynia

Subcontracted test results are authorised by persons authorised by the external provider.

This report is approved by the qualified electronic seal of J.S. Hamilton Poland Sp. z o.o.

**Laboratory address:**

Chwaszczyńska 180, 81-571 Gdynia



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## THE END OF THE REPORT

The results refer only to the samples received. When a measurement uncertainty is given, it is an expanded uncertainty estimated for a coverage factor  $k=2$  at 95% confidence level and is not including sampling uncertainty, unless otherwise stated. When the conformity is stated J.S. Hamilton Poland Sp. z o.o. applies the simple acceptance decision rule in accordance with ILAC-G8:09/2019, unless otherwise reported. If the "result" column of the accredited method contains a record: "<" or ">", it means, that it is the test outcome directly related to the lower or upper limit of the measuring range of the accredited method, whereas the given expanded measurement uncertainty relates only to the lower or upper limit of the measuring range of the accredited method respectively. In such a case, the Laboratory presents the opinion and interpretation in the "statement of conformity" column, which is based on the obtained test outcome. This test report may not be copied in part without the prior written permission of J.S. Hamilton Poland Sp. z o.o. The responsibility of J.S. Hamilton Poland Sp. z o.o. is limited solely to the data issued in its original. J.S. Hamilton Poland Sp. z o.o. does not permit the use of the PCA accreditation symbol AB 079 by customers, subcontractors, external service providers and other third parties. For further information please refer to the PCA document - DA-02. The service confirmed by this report is subject to the General Terms and Conditions of Services of J.S. Hamilton Poland Sp. z o.o. published on [www.hamilton.com.pl](http://www.hamilton.com.pl).

\* Test method accredited

# Test performed by external provider

## Analytical report AR-21-RE-049512-01

**Sample Code 122-2021-00057336**

Issue date 10.06.2021

<b>Client</b>	SFD S.A. ul. Głogowska 41 45-315 Opole POLSKA
<b>x Type of sample</b>	SFD WPC PROTEIN ECONO 750 g VANILLA 005-32419-2795130
<b>x Prescriber</b>	SFD S.A.
<b>Transport by</b>	Courier
<b>x Sampling Person</b>	Principal
<b>x Purpose of the testing</b>	technological sample
<b>x Type of sampling</b>	to guarantee its representativeness
<b>Reception date</b>	25.05.2021
<b>x Batch number</b>	07.2022.PE1.T36
<b>x Best before date</b>	2022-07-31
<b>Sample condition</b>	acceptable
<b>Transport condition</b>	at ambient temp.
<b>Number of tested samples</b>	1
<b>x Client sample code</b>	1
<b>Start analysis</b>	25.05.2021
<b>End Analysis</b>	10.06.2021

Test code	Parameter	Method	Result	Unit	Uncertainty of measurement
HU00C	Gliadin (A)	FAML-A-32:2016 (RIDASCREEN® Gliadin R 7001), ELISA	<2 ,50	mg/kg	
	Gluten (A)		<5 ,00	mg/kg	
HU04Y	Soy protein (A)	Internal Method_FAML-A-36:2016 (RIDASCREEN® FAST S, ELISA)	<2 ,5	mg/kg	
ST0E7	Nitrogen - Kjeldahl (A)	PN EN ISO 8968-3: 2008, Calculation	10 ,88	%	± 0,87
	Protein * 6.38 (A)		69 ,41	%	± 5,55
ST0YE	Dry matter (A)	PN-A-79011-3:1998, weight	95 ,7	%	± 7,7
	Moisture (103 °C) (A)		4 ,3	%	± 0,3
UD08W	Fructose (A)	Metoda wewnętrzna, IC-PAD	5 ,1	g/100 g	

	Galactose (A)		<0 ,1	g/100 g	
	Glucose (A)		0 ,9	g/100 g	
	Lactose (A)		<0 ,1	g/100 g	
	Maltose (A)		0 ,2	g/100 g	
	Sucrose (A)		<0 ,1	g/100 g	
	Total sugars (A)		6 ,4	g/100 g	

A = Method accredited

x = Data provided by the customer

Details of laboratory accreditation:

UD08W: Eurofins Food Testing UK Ltd (Wolverhampton) RE000DR: BS EN ISO/IEC 17025:2017 UKAS 0342

HU00C, HU04Y: Eurofins Food Analytica Gyula RE00049: MSZ EN ISO/IEC 17025:2005

ST0E7, ST0YE: Eurofins Polska Sp. (Malbork) PS02: AB 1334

+/- Uncertainty of measurement presented as expanded uncertainty of measurement (95%; k=2).

## JUDGEMENT

<PL>Zawartość białka w suchej masie (z obliczeń)= 72,53 %</PL>

<EN>Protein content in dry matter (calculated) = 72,53 %</EN>



Approved by: Alicja Milczarek  
Analytical Service Manager

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