


TEST REPORT NO 547095/23/GDY

Client SFD SPÓŁKA AKCYJNA GŁOGOWSKA 41 45315 OPOLE		Sample (according to declaration of Client) Sample description: SFD WPC PROTEIN ECONO 700 g COOKIES Batch: 2E8.T15 Expiry date: 31.12.2024
Sample reception date:	07.10.2023	Sample status: no objections Sample received from the Client
Start of analysis	09.10.2023	
End of analysis	18.10.2023	
Test report date	18.10.2023	

Test Method	Unit	Result
* Presence of a specific allergen DNA - gluten ²⁾ PB-393 ed. IV of 29.12.2021 based on the manufacturer's instructions	-	not detected
* Number of yeasts and moulds at 25°C PN-ISO 21527-2:2009 (withdrawn)	cfu/g	<1,0x10 ¹
* Presence of coagulase-positive staphylococci (Staphylococcus aureus and other species) in 1 g PN-EN ISO 6888-3:2004; PN-EN ISO 6888-3:2004/AC:2005	in 1 g	Not detected
* Presence of Escherichia coli in 1 g PN-ISO 7251:2006	in 1 g	Not detected
* Presence of Salmonella spp. in 25 g PN-EN ISO 6579-1:2017-04; PN-EN ISO 6579-1:2017-04/A1:2020-09	in 25 g	Not detected
* Presence of Listeria monocytogenes in 25 g PN-EN ISO 11290-1:2017-07	in 25 g	Not detected
* Content of elements ³⁾ PN-EN 15763:2010		
Lead (Pb)	mg/kg	0,012
Cadmium (Cd)	mg/kg	< 0,0010 (0,0010 ± 0,0002)
Mercury (Hg)	mg/kg	0,0014
* # Sugars - profile ¹⁾ SLMB No. 501.2:2008, mod., SOP:00.15610.L		
Fructose	g/100 g	< 0,1
Galactose	g/100 g	< 0,1
Glucose	g/100 g	< 0,1
Sucrose	g/100 g	< 0,1
Lactose	g/100 g	1,0
Maltose	g/100 g	0,2
Maltotriose	g/100 g	0,4
Sugar (total mono- and disacharides)	g/100 g	1,2

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* Moisture PN-ISO 5550:2010	g/100 g	4,95
* Protein (N*6.38) on dry matter Calculated	g/100 g	73,3
* Protein (N*6.38) PB-116 ed. III of 11.08.2020	g/100 g	69,7
* Fat PB-286 ed. I of 26.09.2014	g/100 g	4,9

- 1) The symbol "<" means below the limit of quantification of the analytical method.
- 2) Detection of a specific allergen DNA-cereals containing gluten (wheat, spelled, kamut, triticale, rye, oats, barley).
Real-time PCR method. Limit of detection: 0,8 ppm.
- 3) The lower limit of the measuring range of the accredited method, which is also the limit of quantification set by the Laboratory.

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

Authorized by:

Katarzyna Duczek, Analysis Expert, Microbiology Laboratory
Katarzyna Jarecka, Analysis Expert, Spectrometry Laboratory
Łukasz Gajewski, Senior Analysis Specialist, Molecular Biology Laboratory
Patrycja Pałucka, Chemical Analysis Expert, Classical Analysis Laboratory
Paulina Szczypa, Senior Analysis Specialist, Classical Analysis Laboratory
Subcontracted test results are authorised by persons authorised by the external provider.

The test report bears the certified electronic seal of J.S. Hamilton Poland Sp. z o.o.

Laboratory address:

Chwaszczyńska 180, 81-571 Gdynia
Goździków 1, 43-100 Tychy

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* Test method accredited

Test performed by external provider

THE END OF THE REPORT

TEST REPORT NO. 150256/22/GDY

Client SFD SPÓŁKA AKCYJNA GŁOGOWSKA 41 45315 OPOLE		Sample <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:	01.04.2022	Sample status: no objections Sample received from the Client
Start of analysis:	05.04.2022	
End of analysis:	19.04.2022	
Test report date:	19.04.2022	

Test Method	Unit	Result
* # Sugars - profile ¹⁾ SLMB No. 501.2:2008, mod., SOP:00.15610.L		
Sugar (total mono- and disaccharides)	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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TEST REPORT NO. 150256/22/GDY

THE END OF THE REPORT

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* 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

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