


**TEST REPORT NO 547099/23/GDY**

<b>Client</b> <b>SFD SPÓŁKA AKCYJNA</b> GŁOGOWSKA 41 45315 OPOLE		<b>Sample (according to declaration of Client)</b> Sample description: SFD WPC 80 PURE 700 g NATURAL Batch: 3E7.T24 Expiry date: 30.11.2024
Sample reception date:	<b>07.10.2023</b>	Sample status: no objections  Sample received from the Client
Start of analysis	<b>09.10.2023</b>	
End of analysis	<b>18.10.2023</b>	
Test report date	<b>18.10.2023</b>	

Test Method	Unit	Result
* Presence of a specific allergen DNA - gluten <sup>2)</sup> 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* Number of yeasts and moulds at 25°C PN-ISO 21527-2:2009 (withdrawn)	cfu/g	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 <sup>1</sup>
* 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 <sup>3)</sup> PN-EN 15763:2010		
Lead (Pb)	mg/kg	< 0,010 (0,010 ± 0,003)
Cadmium (Cd)	mg/kg	< 0,0010 (0,0010 ± 0,0002)
Mercury (Hg)	mg/kg	< 0,0010 (0,0010 ± 0,0002)
* # Sugars - profile <sup>1)</sup> 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	2,5
Maltose	g/100 g	< 0,1
Maltotriose	g/100 g	< 0,1
Sugar (total mono- and disacharides)	g/100 g	2,5

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* Moisture PN-ISO 5550:2010	g/100 g	5,80
* Protein (N*6.38) on dry matter Calculated	g/100 g	82,6
* Protein (N*6.38) PB-116 ed. III of 11.08.2020	g/100 g	77,8
* Fat PB-286 ed. I of 26.09.2014	g/100 g	5,1

- 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 Szczypta, 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

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**THE END OF THE REPORT**



## TEST REPORT NO 412236/22/GDY

<b>Client</b> <b>SFD SPÓŁKA AKCYJNA</b> GŁOGOWSKA 41 45315 OPOLE		<b>Sample (according to declaration of Client)</b> Sample description: SFD WPC 80 PURE PROTEIN 700 g Batch: 07.2023.PE3.T24 Production date: 31.07.2021 Expiry date: 31.07.2023
Sample reception date:	<b>14.09.2022</b>	Sample status: no objections  Sample received from the Client
Start of analysis	<b>19.09.2022</b>	
End of analysis	<b>26.09.2022</b>	
Test report date	<b>26.09.2022</b>	

Test Method	Unit	Result
* Number of yeasts and moulds at 25°C PN-ISO 21527-2:2009 (withdrawn)		
Number of yeasts	cfu/g	<1,0x10 <sup>1</sup>
Number of moulds	cfu/g	<1,0x10 <sup>1</sup>
* 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

Authorized by:  
 Ada Okunek, Analysis Expert, Microbiology Laboratory  
 Anna Polanin, Manager, Microbiology Laboratory

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

Laboratory address:  
 Ks. Stanisława Kujota 8, 70-605 Szczecin

### THE END OF THE REPORT

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\* Test method accredited  
 # Test performed by external provider

## Analytical report AR-22-RE-014189-01

**Sample code** 122-2022-00012487

Issue date 22.02.2022

<b>Client</b>	SFD S.A. ul. Głogowska 41 45-315 Opole POLSKA
* <b>Type of sample</b>	SFD WPC 80 Pure natural 700 g 005-32419-2846004
* <b>Prescriber</b>	SFD S.A.
* <b>Purchase order date</b>	03.02.2022
* <b>Client Purchase order nr.</b>	1
<b>Transport by</b>	Courier
* <b>Sampling Person</b>	Principal
* <b>Purpose of the testing</b>	fulfillment of legal requirements
* <b>Type of sampling</b>	to guarantee its representativeness
<b>Reception date</b>	07.02.2022
* <b>Batch number</b>	06.2023.PE1.T24
* <b>Best before date</b>	2023-06-30
<b>Sample condition</b>	acceptable
<b>Transport condition</b>	at ambient temp.
<b>Number of tested samples</b>	1
* <b>Client sample code</b>	1
<b>Start analysis</b>	10.02.2022
<b>End Analysis</b>	22.02.2022

### Results / Outcomes

Test code	Parameter	Method	Result	Unit	Uncertainty of measurement
DI004	Alanine (A)	AMSUR, IC-UV	4,09	g/100 g	± 14%
	Arginine (A)		2,07	g/100 g	± 14%
	Aspartic acid (A)		8,61	g/100 g	± 14%
	Glutamic acid (A)		14,2	g/100 g	± 14%
	Glycine (A)		1,47	g/100 g	± 14%
	Histidine (A)		1,42	g/100 g	± 14%
	Hydroxyproline (A)		<0,2 (LOQ)	g/100 g	± 14%
	Isoleucine (A)		4,84	g/100 g	± 14%
	Leucine (A)		8,65	g/100 g	± 14%
	Lysine (A)		7,73	g/100 g	± 14%
Ornithine (A)	<0,05 (LOQ)	g/100 g	± 14%		

	Phenylalanine (A)		2,60	g/100 g	± 14%
	Proline (A)		5,05	g/100 g	± 14%
	Serine (A)		4,08	g/100 g	± 14%
	Threonine (A)		5,57	g/100 g	± 14%
	Tyrosine (A)		2,26	g/100 g	± 14%
	Valine (A)		4,67	g/100 g	± 14%
DJ011	Cysteine +Cystine (A)	IC-UV	1,97	g/100 g	± 14%
	Methionine (A)		1,92	g/100 g	± 14%
HU00C	Gliadin (A)	Internal Method FAML-A-32:2021 (RIDASCREEN®G liadin, ELISA)	<2,50	mg/kg	
	Gluten (A)		<5,00	mg/kg	
HU00G	Soy (A)	Internal Method FAML-A-85:2021 (Congen SureFood® A, RT-PCR)	nie wykryto		
KT02C	Mercury (Hg) (A)	LS-PP-CH-30, AAS-AMA	<0,01	mg/kg	
KT0A2	Cadmium (Cd) (A)	LS-PP-CH-85, ICP-MS	<0,1	mg/kg	
KT0A3	Lead (Pb) (A)	LS-PP-CH-85, ICP-MS	<0,3	mg/kg	
ST0E7	Nitrogen - Kjeldahl (A)	PN EN ISO 8968-3: 2008, Calculation	12,31	%	± 0,98
	Protein * 6.38 (A)		78,54	%	± 6,28
ST0YE	Dry matter (A)	PN-A-79011-3:199 8, weight	95,4	%	± 14,3
	Moisture (103 °C) (A)		4,6	%	± 0,7
ST15G	Fructose (A)	PB/CH/36 wyd. 4 z dnia 31.10.2019, LC-RI	<0,10	%	
	Galactose (A)		<0,10	%	
	Glucose (A)		<0,10	%	
	Lactose (A)		3,37	%	± 0,78
	Maltose (A)		<0,10	%	
	Raffinose (A)		<0,10	%	
	Sucrose (A)		<0,10	%	
	Total sugars (A)		3,37	%	± 0,78

A = Method accredited

x = Data provided by the customer

## Details of laboratory accreditation:

DI004, DJ011: Eurofins Vitamin Testing Denmark RE00037: DS EN ISO/IEC 17025 DANAK 581

HU00C, HU00G: Eurofins Food Analytica Gyula RE00049: MSZ EN ISO/IEC 17025:2005

ST0E7, ST0YE, ST15G: Eurofins Polska Sp. (Malbork) PS02: AB 1334

KT02C, KT0A2, KT0A3: Eurofins Environment Testing Slovakia Turčianske RE000HB: ISO/IEC 17025:2017 SNAS S-406

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

## JUDGEMENT

Protein content calculated on dry matter = 82,33 %



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Approved by: Alicja Milczarek  
Analytical Service Manager

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AB 1334

SFD S.A.  
 ul. Głogowska 41  
 45-315 Opole  
 POLSKA

Issue date 11.02.2022

## Analytical report AR-22-RE-010474-01



### Sample code 122-2022-00012316

x Type of sample	SFD WPC 80 Pure natural 700 g 005-32419-2846004
x Prescriber	SFD S.A.
x Purchase order date	03.02.2022
Reception date	07.02.2022
Transport by	Courier
Sample condition	acceptable
Transport condition	at ambient temp.
x Sampling Person	Principal
x Type of sampling	to guarantee its representativeness
x Purpose of the testing	fulfillment of legal requirements
x Best before date	30.06.2023
x Batch number	06.2023.PE1.T24
Number of tested samples	1
Start analysis	07.02.2022
End Analysis	11.02.2022

## Results / Outcomes

<b>UM2PF</b>	<b>The presence of Salmonella spp., Breeding method with biochemical and serological confirmation (A)</b>
Method	PN-EN ISO 6579-1:2017-04+A1:2020-09, D-Cultural technique (non-chromogenic media)
Salmonella	Not Detected /25 g
<b>UMIMW</b>	<b>Coagulase positive Staphylococcus D Abs Pres /1 g ISO 6888-3 (A)</b>
Method	PN-EN ISO 6888-3:2004+AC:2005, D-Cultural technique (MPN tubes)
Coagulase positive Staphylococcus	Not Detected /1 g
<b>UMLS5</b>	<b>The presence of presumptive Escherichia coli, Breeding method with biochemical confirmation (A)</b>
Method	PN-ISO 7251:2006, D-Cultural technique (MPN tubes)
Escherichia Coli	Not Detected /1 g

<b>UMULJ</b>	<b>Enterobacteriaceae 37°C &lt;10 &gt;3000000 /g 4 (1-4) VRBD Agar-P-37 ISO 21528-2 (A)</b>		
Method	PN-EN ISO 21528-2:2017-08, E-Cultural technique (non-chromogenic media)		
Enterobacteriaceae 37°C		< 10	cfu/g
<b>ZM02A</b>	<b>Yeasts &amp; Moulds E [PB/MBK/40] &lt;10 &gt;1 500 000 /g (1-4) PYM-PF 3M™ Petrifilm™ Rapid Yeast and Mold Cou (A)</b>		
Method	3M™ Petrifilm™ Rapid Yeast and Mold Count Plates, E-Cultural technique (media film)		
Yeast & Moulds		< 10	cfu/g

A = Method accredited

x = Data provided by the customer

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Authorized by: Anna Broda-Cnota  
Analytical Service Manager

Approved by: Justyna Nowak  
Analytical Service Manager

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