Certificate of Analysis

Certificate: **C26070507-001**

Hamburg, 2026-10-28

Client: Valoryz Production Kft.
Valentinyi Fruzsina
Petofi str. 3.
5650 Mezoberény
Hungary

Date of order: 2026-10-19
Sample receipt: 2026-10-19
Analysis period: 2026-10-19 - 2026-10-26
Sample storage until: 2026-11-23

Sample data:

GALAB sample number: 26026106-0002-00
Sample description: 0926H(M-488) Bio Braun Reis
Quantity (receipt lab): 1.08 kg

Parameter	Unit	Content	Maximum Level	Evaluation Criteria	RL	Procedure
Alternaria toxins						
Altenuen	µg/kg	< 0.50			0,50	V00102
Alternariol	µg/kg	< 0.05			0,05	V00102
Alternariol Monomethylether	µg/kg	< 0.05			0,05	V00102
Tentoxin	µg/kg	2.61			0,50	V00102
Tenuazonic acid	µg/kg	7.73			0,50	V00102
Anions						
Nitrate	mg/kg	30			1,0	V00464
Nitrite	mg/kg	< 1.0			1,0	V00464
Arsenic compounds						
Inorganic arsenic	mg/kg	0.22			0,010	V00261
Elements						
Cadmium	mg/kg	< 0.010	0,15	Reg. (EU) 2023/915	0,010	V00246
Copper	mg/kg	3.0	10,0	Reg. (EC) No. 396/2005	0,10	V00246
Lead	mg/kg	< 0.020	0,20	Reg. (EU) 2023/915	0,020	V00246
Mercury	mg/kg	< 0.005	0,010	Reg. (EC) No. 396/2005	0,005	V00246
Nickel	mg/kg	0.17	1,5	Reg. (EU) 2023/915	0,020	V00246
Food allergens						
Gluten	mg/kg	<5			5	V00855
Fosetyl / Phosphonic acid						
Fosetyl	mg/kg	< 0.010			0,010	V00490
Phosphonic acid	mg/kg	< 0.010	3,0	Reg. (EC) No. 396/2005	0,010	V00490
Glyphosate						
AMPA	mg/kg	< 0.010			0,010	V00498
Glufosinate (composite parameter)	mg/kg	<RL	0,90	Reg. (EC) No. 396/2005		V00498
Glufosinate	mg/kg	< 0.010			0,010	V00498
MPPA	mg/kg	< 0.010			0,010	V00498
N-Acetyl Glufosinate	mg/kg	< 0.010			0,010	V00498

2026-10-28, Roya Rezai, Diplom-Biologin, geprüfte techn. Betriebswirtin

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IBAN DE 5220 0505 5013 9512 2839
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Parameter	Unit	Content	Maximum Level	Evaluation Criteria	RL	Procedure
Glyphosate						
Glyphosate	mg/kg	< 0.010	0,10	Reg. (EC) No. 396/2005	0,010	V00498
Microbiology						
Enterobacteriaceae	CFU/g	1.3 * 10^06			10	V00850
Moulds	CFU/g	< 100			100	V00821
Yeasts	CFU/g	7.5 * 10^03			100	V00816
Mycotoxins						
15-Acetoxyscirpenol	µg/kg	< 50.0			50,0	V00118
15-Acetyldeoxynivalenol	µg/kg	< 50.0			50,0	V00118
3-Acetyldeoxynivalenol	µg/kg	< 50.0			50,0	V00118
Aflatoxin B1	µg/kg	< 1.0	2,0	Reg. (EU) 2023/915	1,0	V00118
Aflatoxin B2	µg/kg	< 1.0			1,0	V00118
Aflatoxin G1	µg/kg	< 1.0			1,0	V00118
Aflatoxin G2	µg/kg	< 1.0			1,0	V00118
Aflatoxin M1	µg/kg	< 1.0			1,0	V00118
Aflatoxins (sum)	µg/kg	-	4,0	Reg. (EU) 2023/915		V00118
Deoxynivalenol	µg/kg	< 100			100	V00118
Diacetoxyscirpenol	µg/kg	< 50.0			50,0	V00118
Fumonisin B1	µg/kg	< 50.0			50,0	V00118
Fumonisin B2	µg/kg	< 50.0			50,0	V00118
Fumonisins (sum)	µg/kg	-				V00118
Fusarenon X	µg/kg	< 50.0			50,0	V00118
HT-2 Toxin	µg/kg	< 5.0			5,0	V00117
Nivalenol	µg/kg	< 100			100	V00118
Ochratoxin A	µg/kg	< 0.5	5,0	Reg. (EU) 2023/915	0,5	V00118
T-2 Toxin	µg/kg	< 5.0			5,0	V00117
T2-HT2 (sum)	µg/kg	-				V00117
Zearalenon	µg/kg	< 50.0			50,0	V00118
Pesticides						
GALAB Pesticides	-	n.d.				V00389

RL = Reporting Limit, n.d. = not detected, i.p. = in process, MU = expanded measurement uncertainty

Procedures:

V00102: SOP-0508:2026-09 (LC/MS-MS)
V00464: § 64 LFGB ASU L 26.00-1, Oktober 2018, mod. (Matrix) (MU = 30%)
V00261: DIN EN 16802:2016-07 (IC-ICP-MS) (MU = 12%)
V00246: ASU L 00.00-19/1:2015-06 (microwave-assisted digestion), DIN EN ISO 17294-2:2024-12 (ICP-MS) (MU = 10%)
V00855: SOP-No. 0521: 2023-03
V00490: SOP-No. 495:2024-12 EU-SRM QuPPe 2026-04 (MU = 50%)
V00498: SOP-No. 657:2024-08
V00850: DIN EN ISO 21528-2:2019-05
V00821: ISO 21527-2:2008-07 (Incubation period: 5 to 7 days)
V00816: ISO 21527-2:2008-07 (Incubation period: 5 to 7 days)
V00118: SOP-0138: 2026-10 (LC/MS-MS) (MU = 36%)
V00117: SOP-0138: 2026-10 (LC/MS-MS) (MU = 40%)
V00389: DIN EN 15662:2018-07 Modular QuEChERS-method, Scope of substances and methods: GALAB Pesticides 500Plus® (GC-MS/MS, GC-NCI & LC-MS/MS), dated 09.10.2026 (MU = 50%)

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Sample:

Evaluation:
Compliance with the requirements of Regulation (EU) 2023/915 regarding the parameters analyzed.

According to Regulation (EC) Nr. 2023/915 the MRL of inorganic arsenic for parboiled rice and husked rice is 0,25 mg/kg. This limit is kept by the sample analyzed.

Compliance with the requirements of Regulation (EC) No. 396/2005 regarding the parameters analyzed.

The results of the residue analysis do not indicate a violation of the provisions set by Organic Regulation (EU) 2018/848.

Evaluation of the findings according to the BNN orientation value:
The present sample complies with the private standard of the BNN e.V. considering the BNN orientation value regarding the parameters analyzed.

The requirements of the BNN e.V. regarding the orientation value for the pesticides is summarised in the table below.

Orientation value for individual substances passed (<=0,010 mg/kg*). YES

Orientation value for individual substances passed when considering the expanded measurement uncertainty of +/- 50% (<=0,021 mg/kg*). YES

Maximum number of individual substances passed (max 2 single substances >= 0,010 mg/kg* WITHOUT consideration of the expanded measurement uncertainty of +/- 50%). YES

*insofar as no other interpretation rules or explanation by BNN e.V. exist

The present sample complies with the private standard of the BNN e.V. considering the BNN orientation value regarding the phosphonic acid analyzed.

Comment:
Presence of phosphonic acid in food may occur due to various reasons. Phosphonic acid is the active substance of the pesticide Fosetyl-Al, potassium phosphonate and disodium phosphonate. Furthermore, phosphonic acid may be taken up by the plant through plant strengtheners (phosphonates). Additionally, there is retention of phosphonic acid in wood.
The orientation value for pesticide residues of BNN (Bundesverband Naturkost Naturwaren e.V.) is considered to have been met with regard to phosphonic acid and its salts if levels do not exceed 0.05 mg/kg phosphonic acid for annual and biennial crops or 0.1 mg/kg phosphonic acid for perennial crops.

Comment:
The guidance values for alternariol (AOH) and alternariol monomethyl ether (AME) of each 2 µg/kg and for tenuazonic acid (TeA) of 500 µg/kg in cereal based foods for infants and young children according to Commission Recommendation (EU) 2022/553 of 5 April 2022 are kept by the sample analyzed.

According to Regulation (EC) no. 1169/2011 in combination with the implementing Regulation (EC) no. 828/2014 foodstuff as sold to the final consumer with a maximal content of 20 mg/kg gluten may be labelled as gluten-free.
Therefore this sample may be labeled with the term "gluten-free".

 # Supplementary report to C26070507.

The legal assessment is based on European regulations,the LFBG and the legal and implementing provisions issued pursuant to this law.
Furthermore, the evaluation is based on the guidelines outlined in document 'SANTE/11312/2021'.
The results refer exclusively to the examined sample (as received)
If the sampling and transport were not carried out by GALAB, it is possible that the sample may have been influenced prior by incorrect selection or insufficient cleaning of the sample containers or lack of preservation/cooling. We recommend to check any findings in this respect critically.

2026-10-28, Roya Rezai, Diplom-Biologin, geprüfte techn. Betriebswirtin

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Your customer advisor will be pleased to answer any questions you may have:
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