

AGROLAB Polska Sp z o.o.

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Przedsiębiorstwo Przemysłu Ziemniaczanego SA w
Niechlowie
Przemysłowa 8
56-215 Niechlówk

Date 30.10.2023
Customer no. 103877

REPORT 474337 - 699459 / 2

This version replaces the previous test report version of the order 474337, which hereby loses its validity. If applicable, the number reported after the slash of the analysis number(s) identifies the sample(s) affected by the amendments.

Test report version 2
Order 474337

Dear sir, madam,

Amendments to previous version
Amendments to previous version at order level
Language version of the report : English

Yours sincerely,

AGROLAB Polska Sp. z o.o.
Aleksandra Zugaj
mgr inż. Aleksandra Zugaj
Konsultant Analityczny

Compiled: AGROLAB Polska mgr inż. Aleksandra Zugaj, Tel. +48/81 4400709
Customer service

Authorized:
mgr Ewa Plizga, Lider zespołu Pracowni Analiz Instrumentalnych

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Test report version **2**
Order **474337**
Sample no. **699459 / 2**
Sample acceptance **13.10.2023**
Date of sampling **No information.**
Sample taker **Client**
Customer sample description **Białko ziemniaczane/ Potato Protein 4.8.10**
Materiał paszowy/ Feed material

Packaging **Foil, closed**
Sample condition **No objections**
Acceptance temperature [°C] **+20,0**

	Unit	Result	Uncertainty	Declaration	Method
Amino acids					
Lysine	u) %	6,04	+/- 0,66		REG(EC) 152/2009, III, F : 2009-01 (mod.)(KI)
Methionine, determined as methionine sulfone	u) %	1,64	+/- 0,21		REG(EC) 152/2009, III, F : 2009-01 (mod.)(KI)
Cyst(e)ine, determined as cysteic acid	u) %	1,08	+/- 0,14		REG(EC) 152/2009, III, F : 2009-01 (mod.)(KI)
Asparaginic acid	u) %	10,2	+/- 1,1		REG(EC) 152/2009, III, F : 2009-01 (mod.)(KI)
Threonine	u) %	4,57	+/- 0,50		REG(EC) 152/2009, III, F : 2009-01 (mod.)(KI)
Serine	u) %	4,23	+/- 0,47		REG(EC) 152/2009, III, F : 2009-01 (mod.)(KI)
Glutamic acid	u) %	8,85	+/- 0,97		REG(EC) 152/2009, III, F : 2009-01 (mod.)(KI)
Proline	u) %	3,89	+/- 0,43		REG(EC) 152/2009, III, F : 2009-01 (mod.)(KI)
Glycine	u) %	3,81	+/- 0,42		REG(EC) 152/2009, III, F : 2009-01 (mod.)(KI)
Alanine	u) %	3,84	+/- 0,42		REG(EC) 152/2009, III, F : 2009-01 (mod.)(KI)
Valine	u) %	4,98	+/- 0,55		REG(EC) 152/2009, III, F : 2009-01 (mod.)(KI)
Isoleucine	u) %	4,20	+/- 0,46		REG(EC) 152/2009, III, F : 2009-01 (mod.)(KI)
Leucine	u) %	7,95	+/- 0,87		REG(EC) 152/2009, III, F : 2009-01 (mod.)(KI)
Tyrosine	u) %	4,17	+/- 0,46		REG(EC) 152/2009, III, F : 2009-01 (mod.)(KI)
Phenylalanine	u) %	4,72	+/- 0,52		REG(EC) 152/2009, III, F : 2009-01 (mod.)(KI)

NIP 118-07-45-971
REGON 012270240
KRS 0000006477

page 2 of 3

Prezes: Paul Wimmer,
Członek Zarządu: Wiebke Puschmann

Sąd Rejonowy Lublin-Wschód z/s w Świdniku
VI Wydział Gospodarczy KRS

Obowiązują wyłącznie nasze Ogólne Warunki Współpracy (OWW), dostępne na stronie internetowej firmy <http://www.agrolab.com/en/gtc>. Zwracamy uwagę na stosowanie się do nich.

The activities reported in this document are accredited according to PN-EN ISO/IEC 17025:2018-02. Only not accredited activities are identified by the symbol "u)".

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AGROLAB GROUP

Your labs. Your service.

Date 30.10.2023

Customer no. 103877

REPORT 474337 - 699459 / 2

Test report version **2**
Order **474337**
Sample no. **699459 / 2**

	Unit	Result	Uncertainty	Declaration	Method
Histidine	u) %	1,63	+/- 0,21		REG(EC) 152/2009, III, F : 2009-01 (mod.)(KI)
Arginine	u) %	3,87	+/- 0,43		REG(EC) 152/2009, III, F : 2009-01 (mod.)(KI)

The calculation of the combined and expanded analytical measurement uncertainty mentioned in the present report is based on the GUM (Guide to the expression of uncertainty in measurement, BIPM, IEC, IFCC, ISO, IUPAC, IUPAP and OIML, 2008) and Nordtest Report (Handbook for calculation of measurement uncertainty in environmental laboratories (TR 537 (ed. 4) 2017). The coverage factor used is 2 for a 95% probability level (confidence interval).

Measurement uncertainty does not take into account the uncertainty associated with sampling.

u) External service of an AGROLAB GROUP laboratory

Analysed by

(KI) AGROLAB LUFA GmbH, Dr.-Hell-Str. 6, 24107 Kiel, accredited for the cited method according to DIN EN ISO/IEC 17025:2018, Accreditation number: D-PL-14082-01-00 DAkkS

Methods

REG(EC) 152/2009, III, F : 2009-01 (mod.)

Cystein, determined as cysteic acid, calculated as cysteine

Start of testing: 16/10/2023

End of testing: 25/10/2023

The results are related only to the samples tested. In cases where the laboratory has not been responsible for sampling, the reported results apply to the samples as received. The laboratory is not responsible for the information provided by the customer. The customer information, if any, presented in this test report is not subject to the accreditation of the laboratory and may affect the validity of the test results. Duplication of this document or of parts of it requires the authorization from laboratory.

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