

REPORT OF ANALYSIS No. 513940/21/POZ

Client WIELKOPOLSKIE PRZEDSIĘBIORSTWO PRZEMYSŁU ZIEMNIACZANEGO S.A. ARMII POZNAŃ 49 62 – 030 LUBOŃ	Sample description (according to declaration of Client) Potato starch LU-1431-1, production September 2021 Batch/lot: September 2021
Sample received: 2021-09-10	Sample without any visible damages
Analysis completed (the date of performance of the laboratory activity): 2021-09-17	Order of 2021-09-07 The samples were delivered by Client
Report dated: 2021-09-17	

Test	Method	Unit	Result
* Enumeration of Bacillus cereus	PN-EN ISO 7932:2005	cfu/g	<1,0x10 ¹
* Enumeration of Coliforms	PN-ISO 4832:2007	cfu/g	<1,0x10 ¹
* Enumeration of mesophilic aerobic bacteria	PN-EN ISO 4833-1:2013-12	cfu/g	<1,0x10 ¹
* Enumeration of yeast	PN-ISO 21527-2:2009	cfu/g	<1,0x10 ¹
* Enumeration of moulds	PN-ISO 21527-2:2009	cfu/ g	<1,0x10 ¹
* Detection of Escherichia coli in 1g	PN-ISO 7251:2006		not detected in 1g
* Detection of coagulase-positive staphylococci (Staphylococcus aureus and other species) in 0,1g	PN-EN ISO 6888-3:2004+AC:2005		not detected in 0,1g
* Detection of Salmonella spp. in 25g	PN-EN ISO 6579-1:2017-04+A1:2020-09		not detected in 25g
* Pesticides - screening - SCR ¹⁾	LMBG-00.00-34:1999 (DFG S19) except section E9		
Organochlorine pesticides		mg/kg	below quantification limit
Organophosphorus pesticides		mg/kg	below quantification limit
Pyrethroids		mg/kg	below quantification limit
Other pesticides		mg/kg	below quantification limit
* Arsenic	PN-EN 15763:2010	mg/kg	< 0,010
* Cadmium	PN-EN 15763:2010	mg/kg	0,0030
* Lead	PN-EN 15763:2010	mg/kg	< 0,010
* Mercury	PN-EN 15763:2010	mg/kg	< 0,0010
* GMO - triple screening ²⁾	PB-397 ed. II; 23.04.2020 based on the manufacturer's instructions		
Detection of specific DNA sequences for the 35S promoter			not detected
Detection of specific DNA sequences for the NOS terminator			not detected
Detection of specific DNA sequences for the 34S promoter FMV			not detected

¹⁾ List of analysed pesticides with quantification limits is in Enclosure SCR1 ed. VI of 08.06.2020.

²⁾ Detection of a specific GMO sequence (screening) - 35 S promoter, NOS terminator, 34 S promoter (FMV). Real-time PCR method.
Limit of detection: 35 S promoter: 0,01 %; NOS terminator: 0,01 %; 34S promoter (FMV): 0,01 %

THE END OF THE REPORT

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The results relate to the analysed samples only. Unless otherwise specified given expanded measurement uncertainty was estimated for the coverage factor k=2 at 95% confidence level. Sampling uncertainty has not been taken into consideration. Unless otherwise specified when conformity is stated J.S. Hamilton Poland Sp. z o.o. applies the simple acceptance decision rule in accordance with ILAC-G8:09/2019. This Report cannot be reproduced partially without a prior written consent of J.S. Hamilton Poland Sp. z o.o. Responsibility of J.S. Hamilton Poland Sp. z o.o. is restricted exclusively to the results and statements presented in original copy of the Report. 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

* Test method accredited; # Test performed by external provider

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Form PO-10/02a of 20.01.2020

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