

AGROLAB LUFA Dr.-Hell-Str. 6, 24107 Kiel

Datesand Ltd
PO Box 45
M11 1XD Manchester
GROSSBRITANNIEN

Date 28.06.2019
Customer no. 10079490

REPORT 2583926 - 428964

Order 2583926
Sample no. 428964
Sample acceptance 14.06.2019
Date of sampling 29.05.2019
Sample code NPAKPAP00012L
Packaging Kunststoffbeutel

Unit Result Declaration Substance Method

Physico-chemical parameters

Unit	Result	Declaration	Substance	Method
mg/kg	26,2		OM	EN 12014-3 : 2005-05
mg/kg	7,5		OM	EN 12014-3 : 2005-05
mg/kg	11,3		OM	calculated (from nitrite content)

Trace-elements / Heavy metals

Unit	Result	Declaration	Substance	Method
mg/kg	<1,00		OM	DIN EN 15621 : 2017-10 (mod.)
mg/kg	<40		OM	DIN EN 16279 : 2012-09
mg/kg	1,88		OM	DIN EN 15621 : 2017-10
mg/kg	<5,00		OM	DIN EN 15621 : 2017-10
mg/kg	<0,01		OM	DIN EN 17053 : 2018-03
mg/kg	0,15		OM	DIN EN 17053 : 2018-03
mg/kg	<0,02		OM	DIN EN 16277 : 2012-09 (mod.)
mg/kg	<0,10		OM	DIN EN 17053 : 2018-03

Mycotoxins

Unit	Result	Declaration	Substance	Method
µg/kg	<0,5		OM	QMP_504_KI_52_151 : 2017-12 (LC-MSMS)
µg/kg	<0,5		OM	QMP_504_KI_52_151 : 2017-12 (LC-MSMS)
µg/kg	<0,5		OM	QMP_504_KI_52_151 : 2017-12 (LC-MSMS)
µg/kg	<0,5		OM	QMP_504_KI_52_151 : 2017-12 (LC-MSMS)
µg/kg	n.q.		OM	calculated

Non-dioxinlike PCB (ndI-PCB)

Unit	Result	Declaration	Substance	Method
µg/kg	4,8 ^{xx5)}		OM	calculated
mg/kg	<0,0008		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)
mg/kg	<0,0008		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)
mg/kg	<0,0008		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)
mg/kg	<0,0008		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)
mg/kg	<0,0008		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)
mg/kg	<0,0008		OM	DIN EN 12393-2 : 2014-03 (mod.) / DIN EN 12393-3 : 2014-01 (mod.)

Microbiological examinations

Unit	Result	Declaration	Substance	Method
cfu/g	<1 (LOD)		OM	DIN ISO 16649-2 : 2009-12

The parameters reported in this document are accredited according to ISO/IEC 17025:2005. Only not accredited parameters are identified by the symbol " * " .

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	Unit	Result Declaration	Substance	Method
Aerobic mesophilic bacteria (total plate count)	cfu/g	<100 (LOD)	OM	VDLUFA III, 28.1.2 : 2007
Clostridium spp., sulfite reducing	cfu/g	<1 (LOD)	OM	ISO 15213 : 2003-05
Moulds	cfu/g	<100 (LOD)	OM	VDLUFA III, 28.1.2 : 2007
Yeasts	cfu/g	<100 (LOD)	OM	ISO 21527-1 : 2008-07
Salmonella spp. in 25g		not detected	OM	ISO 6579-1 : 2017-02

xx5) For each single result below the LOQ, the LOQ was used for the calculation.

Explanation: "<" or "n.q." represent the fact that the concentration of the analyte is below the limit of quantification (LOQ).
The sign "<...."(LOD)" or n.d. in column result means, the substance concerned cannot be detected within the limit of detection.

Explanation: OM = on original matter; DM = on dry matter base

Remark to Escherichia coli:

After revival step for stressed out bacteria.

Remark to Salmonella spp.:

In case of positive Salmonella results a confirmation of Salmonella spp. was conducted by MALDI-TOF (database BDAL/7311 MSPS).

Start of testing: 14.06.2019

End of testing: 28.06.2019

The analytical results are only valid for the delivered sample material. A plausibility check is hardly possible for samples of unknown origin. Duplication of this document or of parts of it requires the authorization from laboratory. The test results in this test report are displayed in a simplified manner according to the agreement made with you in writing according to the order confirmation. The display is in accordance with ISO/IEC 17025:2005, paragraph 5.10.1.



AGROLAB LUFA Herr Dr. Hubert Wehage, Tel. 0431/1228-220
Customer Relations Management feed

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