

Keimling Naturkost GmbH
Frau Meckelholt
Zum Fruchthof 7a
21614 Buxtehude

Report: P2016142016-01 #

Sample: 2016142680

Client: Keimling Naturkost GmbH
Order: Frau Strasda of 01.11.2016
Sample receipt: 03.11.2016
Services completed: 03.11.2016 - 21.11.2016
Material: spices
Sampling: by sender
Sample transport: by sender
Sample storage until: 19.12.2016
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Hamburg, 21 November 2016

Results

Sample identification:

Produkt: Irish Moss Knorpeltang; MHD: Juli 2019; Charge: 2-0247-16-07

Arsenic compounds

Method: DIN EN 16802

Parameter	Content	Unit	LOQ
Inorganic arsenic	0,061	mg/kg	0,01

Chlorophenols

Method: GC-MSD

Parameter	Content	Unit	LOQ
Pentachlorophenol	<1	µg/kg	1

Elements

Method: ASU L 00.00-19/1 (pressurised digestion), DIN EN ISO 17294-2 (ICP-MS)

Parameter	Content	Unit	LOQ
Lead	0,060	mg/kg	0,02
Cadmium	0,78	mg/kg	0,02
Nickel	0,74	mg/kg	0,1
Mercury	<0,005	mg/kg	0,005

Mikrobiological parameters

Method: ASU L 00.00-20 according to § 64 LFGB

Parameter	Content	Unit	LOQ
Salmonella	negative	/25 g	-

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Results

Mikrobiological parameters

Method: ASU L 00.00-25 according to § 64 LFGB

Parameter	Content	Unit	LOQ
Bacillus cereus	<100	CFU/g	100

Mikrobiological parameters

Method: ASU L 00.00-88/2 according to § 64 LFGB

Parameter	Content	Unit	LOQ
Total Plate Count	2,72 · 10 ⁶	CFU/g	100

Mikrobiological parameters

Method: ASU L 01.00-37 according to § 64 LFGB

Parameter	Content	Unit	LOQ
Moulds	<100	CFU/g	100

Mikrobiological parameters

Method: ASU L 06.00-39 according to §64 LFGB

Parameter	Content	Unit	LOQ
Sulfite-reducing clostridia	<10	CFU/g	10

Mikrobiological parameters

Method: ISO 16649-2

Parameter	Content	Unit	LOQ
E. coli	<10	CFU/g	10

Radioactivity

Method: Gamma ray spectrometry*

Parameter	Content	Unit	LOQ
Caesium-134	<0,43	Bq/kg	-
Caesium-137	<0,65	Bq/kg	-
Iodine-131	<0,32	Bq/kg	-

LOQ = Limit of quantification. *Subcontractor

Validation:

The result of the radioactivity measurement complies with the legal requirements.

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Results

The results and the validation are exclusively related to the tested sample.

Addition to report no. P2016142016. Replaces report no. P2016142016

For any further questions please contact your customer service representative: Vanessa Monschein Tel. +49 40 / 368077 427

V. Monschein (Staatlich geprüfte Lebensmittelchemikerin)

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