

Cinnamon Becard Ltd.  
attn. Mr. Frank Arrigazzi  
The Stables, Little Coldharbour Farm, Tong Lane, L  
TN3 8AD Kent  
GROSSBRITANNIEN

**Person in charge** Mrs D. Günther - 1731  
**Client support** Mrs D. Günther - 1731

Report date 27.07.2020  
Page 1/4

**Analytical report AR-20-JK-089023-01**

**Sample Code 703-2020-00078369**

<b>Reference</b>	Broken Almonds organic
	Quality: Organic
<b>Lot-no.</b>	Batch: 1 y 25062020 / 2 x SoA210520
<b>Nr. of sample containers</b>	3
<b>Gross weight / volume</b>	82,9 g + 305,0 g
<b>Reception temperature</b>	room temperature
<b>Ordered by</b>	accounts department
<b>Submitted by</b>	accounts department
<b>Sender</b>	UPS
<b>Packaging</b>	plastic bag
<b>Reception date time</b>	29.06.2020
<b>Start/end of analyses</b>	29.06.2020 / 24.07.2020

**TEST RESULTS**
**Physical-chemical Analysis**
**J3262 Humidity content (#)**

Method : UNECE Standard DDP-06:2016, mod., PV 00255, Gravimetry  
(Modification: Single analysis without repetition)

Moisture 2.4 %

**JK1AW Water activity (Novasina) (#)**

Method : NMKL No. 168 :2001, mod., PV 00451, Hygrometry  
(Modification: Applicable to all feed matrices)

Water activity (25 °C) 0.35

**J8306 Lead (Pb)**

Method : DIN EN 15763:2010 (2010-04), mod., CON-PV 01274 (2017-12), ICP-MS  
(Modification: incl. ICP-MS/MS, extension of the analysis parameters, extension of the application scope to feed and Tobacco and tobacco products)

Subcontracted to Eurofins WEJ Contaminants GmbH, Hamburg, which is accredited for this test.

Lead (Pb) &lt;0.05 \* mg/kg

**J8308 Cadmium (Cd)**

Method : DIN EN 15763:2010 (2010-04), mod., CON-PV 01274 (2017-12), ICP-MS  
(Modification: incl. ICP-MS/MS, extension of the analysis parameters, extension of the application scope to feed and Tobacco and tobacco products)

All information regarding the sample (except those recorded on site or at sample registration by Eurofins) have been provided by the client. This information can have an impact on the validity of the analytical results and the result assessment.

The results of examination refer exclusively to the checked samples.  
Any publication of this report requires written permission. An excerpt publication is not allowed.  
Eurofins Analytik GmbH · Neuländer Kamp 1 · D-21079 Hamburg  
Place of execution and place of jurisdiction is Hamburg - lower district court Hamburg HRB 917 32  
General Manager: Dr. Katrin Hoenicke  
VAT No.: DE127489506  
Hypovereinsbank (BLZ 207 300 17) Konto-Nr. 7000000250 SWIFT-BIC HYVEDEMM17  
IBAN DE56 2073 0017 7000 0002 50

Deutsche  
Akkreditierungsstelle  
D-PL-14251-01-00

Subcontracted to Eurofins WEJ Contaminants GmbH, Hamburg, which is accredited for this test.

Cadmium (Cd) <0.01 \* mg/kg

**JCHG2 Mercury (Hg)**

Method : DIN EN 15763:2010 (2010-04), mod., CON-PV 01274 (2017-12), ICP-MS  
(Modification: incl. ICP-MS/MS, extension of the analysis parameters, extension of the application scope to feed, tobacco and tobacco products)

Subcontracted to Eurofins WEJ Contaminants GmbH, Hamburg, which is accredited for this test.

Mercury [Hg] <0.005 \* mg/kg

**SP101 Organochlorine Pesticides and Pyrethroids (GC-ECD)**

Method : ASU L 00.00-34:2010-09, DFG-S19, GC-ECD

Subcontracted to Eurofins Dr. Specht Laboratorien GmbH, Hamburg, which is accredited for this test.

Screened pesticides Not Detected

**SP104 Organophosphorus Pesticides (GC-FPD)**

Method : ASU L 00.00-34:2010-09, DFG-S19, GC-FPD

Subcontracted to Eurofins Dr. Specht Laboratorien GmbH, Hamburg, which is accredited for this test.

Screened pesticides Not Detected

**SP923 Pesticides Quechers LC-MS/MS Nut**

Method : DIN EN 15662: 2018-07, P-14.141, LC-MS/MS

(Modification: Application for Nuts, sorption mixture and extraction vol. adapted)

Subcontracted to Eurofins Dr. Specht Laboratorien GmbH, Hamburg, which is accredited for this test.

Screened pesticides Not Detected

**JJP01 Sample preparation/Homogenization, Sample pre-treatment (0 to 4 kg) for Afla/OTA (Slurry preparation)**

Method : ASU LFGB L 00.00-111/1, (2008-12), mod., CON-PV 00832 (2020-02), Homogenisation

Subcontracted to Eurofins WEJ Contaminants GmbH, Hamburg, which is accredited for this test.

weight for slurry	60	g
water additional (slurry)	200	%

**JJ006 Aflatoxins B1, B2, G1, G2 (food)**

Method : DIN EN 14123 (2008-03), mod., CON-PV 00873 (2020-01), IAC-LC-FLD

(Modification: Expansion of application to foodstuffs in general and feed, adaptation of the extracting solvent and measurement conditions)

Subcontracted to Eurofins WEJ Contaminants GmbH, Hamburg, which is accredited for this test.

Aflatoxin B1	<0.1	* µg/kg
Aflatoxin B2	<0.1	* µg/kg
Aflatoxin G1	0.3	µg/kg
Aflatoxin G2	<0.1	* µg/kg
Sum of all positive Aflatoxins	0.3	µg/kg

**A7126 Ochratoxin A (food)**

Method : DIN EN 14132 (2009-09), mod., CON-PV 00850 (2020-01), IAC-LC-FLD

(Modification: modification of extraction solvent, additional post-column derivatisation; extension of the application scope to feed, tobacco and tobacco products)

Subcontracted to Eurofins WEJ Contaminants GmbH, Hamburg, which is accredited for this test.

Ochratoxin A (OTA) <0.5 \* µg/kg

**JJ62B Deoxynivalenol, Zearalenon (DON, ZON)**

Method : Internal Method, CON-PV 00854 (2019-11), LC-MS/MS

Subcontracted to Eurofins WEJ Contaminants GmbH, Hamburg, which is accredited for this test.

Deoxynivalenol (Vomitoxin)	<20	* µg/kg
Zearalenone (ZON)	<10	* µg/kg

**Microbiological Analysis**

**ZM10X Moulds 25°C-Yeasts 25°C E <100 >2 000 000 /g (1-3) YEGC Agar-S §64 LFGB L 01.00-37 mod.**

All information regarding the sample (except those recorded on site or at sample registration by Eurofins) have been provided by the client. This information can have an impact on the validity of the analytical results and the result assessment.

The results of examination refer exclusively to the checked samples.  
Any publication of this report requires written permission. An excerpt publication is not allowed.  
Eurofins Analytik GmbH · Neuländer Kamp 1 · D-21079 Hamburg  
Place of execution and place of jurisdiction is Hamburg - lower district court Hamburg HRB 917 32  
General Manager: Dr. Katrin Hoenicke  
VAT No.: DE127489506  
Hypovereinsbank (BLZ 207 300 17) Konto-Nr. 7000000250 SWIFT-BIC HYVEDEMM17  
IBAN DE56 2073 0017 7000 0002 50



Method : §64 LFGB L 01.00-37 mod., E-Cultural technique (non-chromogenic media)

Subcontracted to Eurofins BioTesting Services Nord GmbH, Hamburg, which is accredited for this test.

Moulds 25°C	< 100	cfu/g
Yeast 25°C	< 100	cfu/g

**UM0MD Clostridium Perfringens <10 >15000 /g 2 (1-2) SB Agar-P-37 ISO 7937**

Method : ISO 7937, 2004-08, E-Cultural technique (non-chromogenic media)

Subcontracted to Eurofins BioTesting Services Nord GmbH, Hamburg, which is accredited for this test.

Clostridium perfringens	< 10	cfu/g
-------------------------	------	-------

**UMH7G Escherichia coli 44°C E <10 >1500 /g (1) TBX Agar-P ISO 16649-2**

Method : ISO 16649-2:, 2009-12, E-Cultural technique (chromogenic media)

Subcontracted to Eurofins BioTesting Services Nord GmbH, Hamburg, which is accredited for this test.

Escherichia coli 44°C	< 10	cfu/g
-----------------------	------	-------

**UMUMN Staph. aureus Baird Parker Spatel 1-2 g**

Method : EN ISO 6888-1, 2003-12; VA10-007-V09, E-Cultural technique (non-chromogenic media)

Subcontracted to Eurofins INLAB GmbH, Dortmund, which is accredited for this test.

Coagulase positive staphylococcus	< 100	cfu/g
-----------------------------------	-------	-------

**UMRRZ Presumptive Bacillus cereus 30°C E <10 >3000 /g (1) MYP Agar-S ISO 7932-M**

Method : ISO 7932, 2004-06, E-Cultural technique (non-chromogenic media)

Subcontracted to Eurofins BioTesting Services Nord GmbH, Hamburg, which is accredited for this test.

Presumptive Bacillus cereus 30°C	< 10	cfu/g
----------------------------------	------	-------

**UMSEE Listeria Species-Listeria Monocytogenes D Abs Pres /25 g ISO 11290-1 A1**

Method : ISO 11290-1 A1, 2017-06, D-Cultural techn. (chrom. + non-chromogenic media)

Subcontracted to Eurofins BioTesting Services Nord GmbH, Hamburg, which is accredited for this test.

Listeria monocytogenes	Not Detected	/25 g
------------------------	--------------	-------

Listeria Species	Not Detected	/25 g
------------------	--------------	-------

**UMU3N Salmonella Abs Pres /25 g 0 (None) BHI broth-X-37 AFNOR NO QUA-18/3-11/2 PCR (BAX)**

Method : QUA 18/03-11/02, 2018-07, Real-time PCR

Subcontracted to Eurofins BioTesting Services Nord GmbH, Hamburg, which is accredited for this test.

Salmonella	Not Detected	/25 g
------------	--------------	-------

\* = below indicated quantification level

(#) = Eurofins Analytik GmbH is accredited for this test.

## **JUDGEMENT**

The results of the above mentioned analyses are in accordance with the requirements of regulation (EC) 396/2005 (regulation on maximum residue levels of pesticides in or on food and feed) in its currently valid version.

With respect to the results of the above mentioned analyses, samples of the same quality which carry the organic label can therefore be traded likewise as long as they comply with the requirements of regulation (EU) 834/2007 on organic production and labelling of organic products read in conjunction with commission regulation (EC) No 889/2008 and its amendments.

Evaluation according to BNN criteria - Association of Organic Processors, Wholesalers and Retailers (in German: Bundesverband Naturkost Naturwaren Herstellung und Handel e.V., BNN)

The results of the above mentioned analyses are in accordance with the "BNN Orientation Value for pesticides" of the Association of Organic Processors, Wholesalers and Retailers (Bundesverband Naturkost Naturwaren (BNN) e.V.) (version: August 2012, last editorial modifications 4th February 2014).

All information regarding the sample (except those recorded on site or at sample registration by Eurofins) have been provided by the client. This information can have an impact on the validity of the analytical results and the result assessment.

The results of examination refer exclusively to the checked samples.  
 Any publication of this report requires written permission. An excerpt publication is not allowed.  
 Eurofins Analytik GmbH · Neuländer Kamp 1 · D-21079 Hamburg  
 Place of execution and place of jurisdiction is Hamburg - lower district court Hamburg HRB 917 32  
 General Manager: Dr. Katrin Hoenicke  
 VAT No.: DE127489506  
 Hypovereinsbank (BLZ 207 300 17) Konto-Nr. 7000000250 SWIFT-BIC HYVEDEMME17  
 IBAN DE56 2073 0017 7000 0002 50



Signature



Analytical Service Manager (Trung Thinh Nguyen)

All information regarding the sample (except those recorded on site or at sample registration by Eurofins) have been provided by the client. This information can have an impact on the validity of the analytical results and the result assessment.

The results of examination refer exclusively to the checked samples.  
Any publication of this report requires written permission. An excerpt publication is not allowed.  
Eurofins Analytik GmbH · Neuländer Kamp 1 · D-21079 Hamburg  
Place of execution and place of jurisdiction is Hamburg - lower district court Hamburg HRB 917 32  
General Manager: Dr. Katrin Hoenicke  
VAT No.: DE127489506  
Hypovereinsbank (BLZ 207 300 17) Konto-Nr. 7000000250 SWIFT-BIC HYVEDEMM17  
IBAN DE56 2073 0017 7000 0002 50

Our General Terms & Conditions, available upon request and online at <http://www.eurofins.de/lebensmittel/kontakt/avb.aspx>, shall apply.



Deutsche  
Akkreditierungsstelle  
D-PL-14251-01-00