

Goji Land Romania
attn. Mr. Bernard Kolbaszer
jud. Satu Mare
Ciuperceni
RUMÄNIEN

Hamburg, 13.12.2016

Analytical report

AR-16-SP-150143-01



Sample Code

388-2016-00148386

Reception date time: 05.12.2016
Sample name: 2 kg goji jam
Client sample code: 1
Start analysis: 05.12.2016
End analysis: 13.12.2016

Pesticides	Result	MRL	RL	Unit
------------	--------	-----	----	------

SP934 Pesticide-Screening Quechers GC-MS (#)

Method: EN 15662:2008; modified, P-14.141, GC-MS
(Modification: additional clean-up with mini silica gel column)

Screened pesticides Not Detected

SP931 Pesticide-Screening Quechers LC-MS/MS (#)

Method: EN 15662:2008; modified, P-14.141, LC-MS/MS
(Modification: Salt ratio sorption mixture adjusted)

Screened pesticides Not Detected

Heavy Metals	Result	MRL	RL	Unit
--------------	--------	-----	----	------

J8306 Lead (Pb)

Method: EN 15763:2009, CON-PV 01274, ICP-MS
Subcontracted to Eurofins WEJ Contaminants GmbH, Hamburg, which is accredited for this test.

Lead (Pb) <0.05 0.05 mg/kg

J8308 Cadmium (Cd)

Method: EN 15763:2009, CON-PV 01274, ICP-MS
Subcontracted to Eurofins WEJ Contaminants GmbH, Hamburg, which is accredited for this test.

Cadmium (Cd) 0.19 0.01 mg/kg

Heavy Metals	Result	MRL	RL	Unit
--------------	--------	-----	----	------

JCHG2 Mercury (Hg)

Method: EN 15763:2009, CON-PV 01274, ICP-MS

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

Mercury (Hg) <0.005 0.005 mg/kg

Mycotoxins	Result	MRL	RL	Unit
------------	--------	-----	----	------

J3004 Aflatoxins B1, B2, G1, G2 (dried fruits)

Method: internal method based on EN 14123, CON-PV 00873, IAC-LC-FLD

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

Aflatoxin B1 <0.1 0.1 µg/kg

Aflatoxin B2 <0.1 0.1 µg/kg

Aflatoxin G1 <0.1 0.1 µg/kg

Aflatoxin G2 <0.1 0.1 µg/kg

Sum of all positive Aflatoxins <0.4 µg/kg

JJV0L Ochratoxin A (dried fruits)

Method: AOAC 86, (6), 2003, mod., CON-PV 00853, IAC-LC-FLD

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

Ochratoxin A (OTA) <0.2 0.2 µg/kg

Microbiological Testing	Result	Unit
-------------------------	--------	------

UM86U Aerobic Plate Count 30°C E <100 >100000000 /g (1;3) PCA Agar-W ISO 4833-2

Method: ISO 4833-2, , N/A

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

Aerobic Plate Count 30°C < 100 cfu/g

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

Method: ISO 16649-2:, , 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

UMULH Enterobacteriaceae 37°C <10 >30000 /g 2 (1-2) VRBD Agar-P-37 ISO 21528-2

Method: BS ISO 21528-2:2004, , E-Cultural technique (non-chromogenic media)

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

Enterobacteriaceae 37°C < 10 cfu/g

UM4I6 Mould 25°C-Yeast 25°C E (Food & Feed) <100 >1000000 /g (1;3) YEGC Agar-W §64 LFGB L0

Microbiological Testing	Result	Unit
Method: §64 LFGB L 01.00-37 mod., , 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
UMU3Q Salmonella Abs Pres /125 g 0 (None) BHI broth-X-37 AFNOR NO QUA-18/3-11/2 PCR (BAX)		
Method: QUA 18/03-11/02, , PCR Subcontracted to Eurofins BioTesting Services Nord GmbH, Hamburg, which is accredited for this test.		
Salmonella	Not Detected	/125 g

MRL = Maximum Residue Level

RL = Reporting Limit

(#) = Eurofins Dr. Specht Laboratorien (Hamburg) is accredited for this test.

* = Below indicated quantification level

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.

Smauer

Analytical Service Manager (Svenja Maurer)