

GBA GESELLSCHAFT FÜR BIOANALYTIK MBH
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One Hundred Aid UG

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Certificate of analysis 14014991 - 001

Sample name : Grüntee Pulver Bio

Marking of Sample : Matcha 108

Customer No. : none

Packaging : Aluminium package

Gross weight / volume : 3 x 110 g

Shipping of sample : Courier service

Sample Entry : 23.07.2014

Entrance temperature : Room temperature

Sample taken : by sender

Begin/end of analysis : 23.07.2014 / 30.07.2014

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 Sample name : Grüntee Pulver Bio
 Marking of sample : Matcha 108

Test Results

<i>Microbiological Test</i>	<i>Meas. value</i>	<i>Unit</i>	<i>Guide value</i>	<i>Test method</i>
Total Plate Count	1,7 · 10 ²	cfu/ g	1,0 · 10 ⁷	ISO 4833
Moulds	<10	cfu/ g	1,0 · 10 ⁵	§ 64 LFGB L 01.00-37
Yeasts	<10	cfu/ g	1,0 · 10 ⁴	§ 64 LFGB L 01.00-37
E. coli	<10	cfu/ g	1,0 · 10 ²	ISO 16649
Salmonella	negative	/ 125 g		§ 64 LFGB L 00.00-20

<i>Chemical Test</i>	<i>Meas. value</i>	<i>Unit</i>	<i>Test method</i>
Ash	7,5	g/100 g	§ 64 LFGB L 17.00-3, mod.
Ash, HCl-insoluble	0,18	g/100 g	§ 64 LFGB L 53.00-4, mod.
Water	3,7	g/100 g	§ 64 LFGB 47.00-1/ISO 1573

<i>Pesticides</i>	<i>Meas. value</i>	<i>Unit</i>	<i>Test method</i>
Pesticides, GC-MS/MS	see below		§ 64 LFGB L 00.00-115, mod.
Pesticides, LC-MS/MS	see below		§ 64 LFGB L 00.00-115, mod.
Organochlorine Pesticides	not detectable		
Organophos. Pesticides	not detectable		
Organonitrogen Pesticides	not detectable		
Pyrethroids	not detectable		
Further pesticides, synergists	not detectable		

Assessment:

Results of microbiological analysis meet the recommendations of the European Tea Committee (ETC).

The sample meets the requirements of the German guidelines for teas and infusions regarding the tests of moisture and ash insoluble in HCl.

Results of pesticide analysis meet the requirements of regulation (EU) 396/2005 setting limit values for pesticides and the orientation limit (0,01 mg/kg) of the Organic Processors and Traders Association in Germany (Bundesverband Naturkost-Naturwaren).

Hamburg, 30.07.2014



i.A. M. Lehmann

(Approved Food Chemist / Customer Service)