

The Beneficial Qualities and Purity of  
***Maharishi Honey***  
are Documented by Laboratory Tests from:

**MAHARISHI HONEY MADHU TASTE 39**

Institut für Honig-Analytik  
Quality Services International GmbH Dr. C. Lüllmann  
Sworn Chemist Appointed by the Free Hanseatic City of Bremen  
Vereidigter Handelschemiker der Handelskammer Bremen -  
Sachverständiger für amtliche Gegenproben



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Österreich

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Date: 14-Sep-2006

**Order: 48003/10763**  
Order Date: 28-Aug-2006  
Product: Honig/Honey  
Kind:  
**Label: B/VLmx/04-06-06a/VMnm/MT39**

**Sample-No.: 20057**  
Sample Date: 28-Aug-2006  
Packaging: Glas 500 ml  
Seal: ohne/without

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Chemical-physical analysis (25405)

Amino acids (24x)\*, Aminoacid analysator after disintegration with acid, art. 35 LMBG L 49.07-2, foodstuff

(Method)	[Unit]	Result
Alanine		: 14 mg/100g
alpha-Amino butyric acid		: < 1 mg/100g
Arginine		: 2 mg/100g
Asparagine acid		: 29 mg/100g
Carnosine		: < 1 mg/100g
Citrulline		: < 1 mg/100g
Cystine		: < 1 mg/100g
Glutamine acid		: 38 mg/100g
Glycine		: 11 mg/100g
Histidine		: 6 mg/100g
Hydroxyproline		: < 1 mg/100g
Isoleucine		: 14 mg/100g
Leucine		: 19 mg/100g
Lysine		: 11 mg/100g
Methionine		: 4 mg/100g
Ornithine		: < 1 mg/100g
Phenylalanine		: 122 mg/100g
Phosphoethanolamine		: < 1 mg/100g
Proline		: 81 mg/100g
Serine		: 17 mg/100g
Taurine		: < 1 mg/100g
Threonine		: 14 mg/100g
Tyrosine		: 1 mg/100g

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Order No.: 48003

SN: 48037

Customer No.: 10763

Page 1 of 2 pages

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Valine : 21 mg/100g

< = lower than detection limit (matrix related), n.b.= not determined, \* = qualified subcontractor

This examination may be regarded as part of due diligence in regular business practice.

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Testmanager: wz

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**Order: 48005/10763**  
Order Date: 28-Aug-2006  
Product: Honig/Honey  
Kind:  
**Label: B/VLmx/04-06-06a/VMnm/MT39**

**Sample-No.: 20057**  
Sample Date: 28-Aug-2006  
Packaging: Glas 500 ml  
Seal: ohne/without

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Chemical-physical analysis (78002)  
Multielement analysis, ICP-MS after disintegration

Substance in [mg/kg=ppm]	loq*	Result
Calcium (Ca)	5	: 40
Cadmium (Cd)	0,02	: n.n.
Chromium (Cr)	0,1	: n.n.
Copper (Cu)	0,1	: n.n.
Iron (Fe)	1	: n.n.
Mercury (Hg)	0,005	: n.n.
Potassium (K)	10	: 480
Magnesium (Mg)	1	: 10
Manganese (Mn)	0,2	: 1,6
Sodium (Na)	1	: 9
Phosphorous (P)	2	: 80
Lead (Pb)	0,05	: n.n.
Selenium (Se)	0,2	: n.n.
Zinc (Zn)	0,5	: 1

\* loq = limit of quantitation, n.n. = below loq, < = lower than

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Printed: 31-Aug-2006  
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**Order: 48008/10763**

Order Date: 28-Aug-2006

Product: Honig/Honey

Kind:

**Label: B/VLmx/04-06-06a/VMnm/MT39**

**Sample-No.: 20057**

Sample Date: 28-Aug-2006

Packaging: Glas 500 ml

Seal: ohne/without

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Chemical-physical analysis (109)

Tradeanalysis, Moisture, HMF, Diastase, pH, Acidity, Honey-Directive

	(Method)	[Unit]	Result
Water content	(DIN 10752)	[%]	: 17,9
HMF (Hydroxymethylfurfural)	(DIN 10751,part 1)	[mg/kg]	: 7,0
Diastase activity	(DIN 10750)		: 43,2
pH-value	(DIN 10756)		: 3,6
Acidity*	(DIN 10756)	[mequ/kg]	: 29,0
Accordance with EC Honey Directive			: Speisehonig/Tablehoney

n.n. = below loq

\* if acidity < 17 (resp. < 10 for some honey types) the Proline content will automatically be tested.

The determined values are in accordance with the requirements of Council Directive 2001/110/EC of 20. December 2001 relating to Speisehonig/Tablehoney.

Chemical-physical analysis (148)

Invertase, DIN, Siegenthaler Unit, Honey

	(Method)	[Unit]	Result
Saccharase (Invertase)	(DIN 10759-1)	[U/kg]	: 188,0

n.n. = below loq, theoretical calculation Siegenthaler-Hadorn: S/7,344732 = H

Chemical-physical analysis (155)

Water-insoluble solids content, honey, gravimetric, DIN 10757 (draft)

	(Method)	[Unit]	Result
Water-insoluble solids content	(gravimetric)	[g/100g]	: 0,01
Accordance with the EC Honey Directive			: entspricht

n.n. = below loq

Regarding the above determined parameter the honey is entspricht to the Council Directive 2001/110/EC of 20. december 2001.

Order No.: 48008

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## Chemical-physical analysis (170)

## Sugar spectrum, HPLC, DIN, honey

	(Method)	[Unit]	Result
Fructose*	(DIN 10758)	[g/100g]	: 37,9
Glucose*	(DIN 10758)	[g/100g]	: 32,3
Sucrose	(DIN 10758)	[g/100g]	: 0,1
Turanose*	(DIN 10758)	[g/100g]	: 1,0
Maltose*	(DIN 10758)	[g/100g]	: 2,9
Trehalose	(DIN 10758)	[g/100g]	: 0,7
Isomaltose*	(DIN 10758)	[g/100g]	: 0,3
Erlose	(DIN 10758)	[g/100g]	: 0,4
Melizitose	(DIN 10758)	[g/100g]	: n.n.
Maltotriose*	(DIN 10758)	[g/100g]	: n.n.
F/G ratio			: 1,17

n.n. = below loq

\*Reducing sugars = Fructose, Glucose, Turanose, Maltose, Isomaltose, Maltotriose

## Chemical-physical analysis (186)

## Glycerol, enzymatic, Honey

	(Method)	[Unit]	Result
Glycerol	(enzymatic test)	[mg/kg]	: 140

n.n. = below loq

## Chemical-physical analysis (187)

## Ethanol, Enzyme test, Honey

	(Method)	[Unit]	Result
Ethanol	(enzymatic test)	[mg/kg]	: 20

n.n. = below loq

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Printed: 04-Sep-2006  
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**Order: 48007/10763**  
Order Date: 28-Aug-2006  
Product: Honig/Honey  
Kind:  
**Label: B/VLmx/04-06-06a/VMnm/MT39**

**Sample-No.: 20057**  
Sample Date: 28-Aug-2006  
Packaging: Glas 500 ml  
Seal: ohne/without

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Chem.-phy.,microsc., sensoric analysis (220)

Pollenanalysis, DIN 10760

	(Method)	[Unit]	Result
Electr. conductivity (DIN 10753)	[mS/cm]	: 0,33	
Predominant pollen 1	[in ca.%]	: keine/none	
Predominant pollen 2	[in ca.%]	: 51 Mimosa sp. (Mimosen)	
Secondary pollen 1	[in ca.%]	: 28 Borreria-Type	
Secondary pollen 2	[in ca.%]	: keine/none	
Secondary pollen 3	[in ca.%]	: keine/none	
Minor pollen 1	[in ca.%]	: 11 Mimosa pudica (Sinnpflanze, Sensitive Plant) ü.r.	
Minor pollen 2	[in ca.%]	: 04 Hyptis-Type	
Minor pollen 3	[in ca.%]	: 04 Vernonia-Type	
Identified pollentypes		: Richardia-Type (Mexican Clover); Alternanthera (P); Convolvulus (Ackerwinden) -Type; Acanthaceae (Akanthusgewächse); unidentified Pollen; Restpollen;	
HD-Elements, fungal spores *		: wenige/few	
HD-Elements, waxwool *		: keine/none	
HD-Elements, waxstrings *		: keine/none	
Yeastcontent, estimation		: gering/low	
Starchgrains **		: einige/some (<16%)	
Other solid constituents		: honigtypisch/honey-specific	
Kind of honey, HDir., Art.1, Annex I		: Blüten/Blossom	
Botanical origin, HDir., Art 2, (2)		: Blossom	
Geographical origin, HDir, Art. 2, (2)		: Brazil	
Odour		: honigtypisch/honey-specific	
Flavour		: honigtypisch/honey-specific	

Order No.: 48007

SN: 48041

Customer No.: 10763

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Colour : honigtypisch/honey-specific  
Consistency : teilkristallin / partly crystallized

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u.r. = underrepresented; o.r. = overrepresented

\*HD = Honeydew; \*\* Starchgrains in % per 300 pollen- and starchgrains counted

Based on the results determined within this analysis the honey can be classified as Blüten/Blossom honey according to the current EC Directive for honey.

Based on the above determined characteristics a declaration as Blossomhoney is in accordance with Art. 2 (2b) of the current EC-Honey Directive.

Based on the determined pollen spectrum the honey originates from Brazil in accordance with § 2 (2) of the current EC-Directive for Honey.

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Testmanager: gb

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**Order: 48004/10763**  
Order Date: 28-Aug-2006  
Product: Honig/Honey  
Kind:  
**Label: B/VLmx/04-06-06a/VMnm/MT39**

**Sample-No.: 20057**  
Sample Date: 28-Aug-2006  
Packaging: Glas 500 ml  
Seal: ohne/without

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Chemical-physical analysis (25400)

Protein, Kjeldahl (Nx6,25)

	(Method)	[Unit]	Result
Protein	(N x 6,25)	[%]	: 0,6

Chemical-physical analysis (25410)

Fat, Soxhlet-extraction with petroleum benzene

	(Method)	[Unit]	Result
Fat	(Soxhlet)	[%]	: <0,01

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This examination may be regarded as part of due diligence in regular business practice.

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Quality Services International GmbH

Testmanager: wz

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Order No.: 48004  
Customer No.: 10763

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**Order: 48002/10763**  
Order Date: 28-Aug-2006  
Product: Honig/Honey  
Kind:  
**Label: B/VLmx/04-06-06a/VMnm/MT39**

**Sample-No.: 20057**  
Sample Date: 28-Aug-2006  
Packaging: Glas 500 ml  
Seal: ohne/without

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Chemical-physical analysis (47100)

Ascorbic acid (vitamin C), HPLC, foodstuff

Substance in [mg/100g]	loq*	result
Ascorbic acid (VItamin C)		: < 0,2

\* loq = limit of quantitation, n.n./n.n. = below loq

Chemical-physical analysis (47112)

Vitamin A\*, HPLC, foodstuff

(method)	[unit]	result
Vitamin A (HPLC)	[mg/100g]	: < 0,01

n.n. = not detectable, \* = qualified subcontractor

Chemical-physical analysis (47117)

Vitamin B1 (Thiamin), B2 (Riboflavin), B6 (Pyridoxin)\*, Microbiology/SLMB, foodstuff

(Method)	[Unit]	Result
Vitamin B1 (L. fermentum)	[µg/100g]	: 5,1
Vitamin B2 (SLMB 62/7.2.1)	[µg/100g]	: 40
Vitamin B6 (SLMB 62/8.2.1)	[µg/100g]	: 18,5

n.n./n.n. = below loq, < = lower than

\* = qualified subcontractor

Chemical-physical analysis (47130)

Vitamin E\*, HPLC, foodstuff

(method)	[unit]	result
Vitamin E (HPLC)	[mg/100g]	: < 0,01

n.d. = below loq, \* = qualified subcontractor

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Chemical-physical analysis (47132)  
Niacin\*, Microbiology/SLMB, foodstuff

(Method)	[Unit]	Result
Niacin (SLMB 62/12.2.1)	[µg/100g]	: 182

n.n./n.n. = below loq, qualified subcontractor

Chemical-physical analysis (47133)  
Biotin\*, Microbiology/SLMB, foodstuff

(Method)	[Unit]	Result
Biotin (SLMB 62/10.2.1)	[µg/100g]	: 3,9

n.n./n.n. = below loq, \* = qualified subcontractor

Chemical-physical analysis (47134)  
Folic acid\*, Microbiology/ASU § 64 LFGB, foodstuff

(Method)	[Unit]	Result
Folic acid (L 00.00-87)	[µg/100g]	: 0,44

n.n./n.n. = below loq, \* = qualified subcontractor

Chemical-physical analysis (47135)  
Pantothenic acid\*, Microbiology/SLMB, foodstuff

(Method)	[Unit]	Result
Pantothenic acid (SLMB 62/13.2.1)	[µg/100g]	: 159

n.n./n.n. = below loq, \* = qualified subcontractor

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Kind:  
**Label: B/VLmx/04-06-06a/VMnm/MT39**

**Sample-No.: 20057**  
Sample Date: 28-Aug-2006  
Packaging: Glas 500 ml  
Seal: ohne/without

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Chemical-physical analysis (40260)

Adulteration, 13C-Isotope-Mass-Spectrometry, AOAC-method 991.41, Honey with protein

	(Method)	[Unit]	Result
Honey	(AOAC 991.41)	[d-13C ‰]	: - 27,6
Protein of honey	(AOAC 991.41)	[d-13C ‰]	: - 27,1
Difference protein-honey	(AOAC 991.41)	[d-13C ‰]	: + 0,5
C4-sugar-content	(AOAC 991.41)	[%]	: -
Adulteration with C4-sugar			: not adulterated

Judgement of the result: White et al., Journal of AOAC International, Vol. 81, No. 3, 1998

The above determined difference between d-13C Protein minus d-13C Honey shows unequivocally that this honey sample is not adulterated with C4-sugars (eg. corn and cane products).

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Quality Services International GmbH

Testmanager: gb

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Order No.: 48011  
Customer No.: 10763

SN: 48045

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Amtsgericht Bremen HRB 18842  
Managing Director: Gudrun Beckh -  
Michael Lambert - Dr. Cord Lüllmann

**Institut für Honig-Analytik**  
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Printed: 31-Aug-2006  
205 / 1  
Date: 31-Aug-2006

**Order: 48010/10763**

Order Date: 28-Aug-2006

Product: Honig/Honey

Kind:

**Label: B/VLmx/04-06-06a/VMnm/MT39**

**Sample-No.: 20057**

Sample Date: 28-Aug-2006

Packaging: Glas 500 ml

Seal: ohne/without

---

The test results are exclusively related to the items tested for this sample. This report is allowed to be copied completely and unchanged but not in extracts. Test period: order date till date of this report.

---

Chemical-physical analysis (86505)

Amitraz, LC-MS, Honey

Substance in [mg/kg=ppm]	permitted level**	loq*	Result
2,4-Dimethylanilin, calc. as Amitraz	0,2	0,02	: n.n.

\* loq = limit of quantitation, n.n. = below loq

\*\* for honey according to EC Directive 2377/90

With respect to our examination program the sample is according to the actual German Pesticide Directive RHmV (Rückstands-Höchstmengenverordnung).

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Quality Services International GmbH

Testmanager: gb

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Order No.: 48010  
Customer No.: 10763

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Österreich

Printed: 31-Aug-2006  
205 / 1  
Date: 31-Aug-2006

**Order: 48012/10763**  
Order Date: 28-Aug-2006  
Product: Honig/Honey  
Kind:  
**Label: B/VLmx/04-06-06a/VMnm/MT39**

**Sample-No.: 20057**  
Sample Date: 28-Aug-2006  
Packaging: Glas 500 ml  
Seal: ohne/without

---

The test results are exclusively related to the items tested for this sample. This report is allowed to be copied completely and unchanged but not in extracts. Test period: order date till date of this report.

---

Chemical-physical analysis (45301)  
Antibiotics, Nitrofurantoin Metabolites, LC-MS/MS, Honey

Substance in [ $\mu\text{g}/\text{kg}$ ]	permitted level (MRL)**	loq*	Result
Semicarbazid (from Nitrofurazon)**		0,5	: n.n.
AOZ (from Furazolidon)	**	0,5	: n.n.
AH (from Nitrofurantoin)	**	0,5	: n.n.
AMOZ (from Furaltadon)	**	0,5	: n.n.

\* loq = limit of quantitation; n.n. = below loq MRPL (2003/181/EG) 1  $\mu\text{g}/\text{kg}$

\*\*no legal limit as acc. EC-Reg. 2377/90, Annex IV not permitted generally for all food of animal origin

Under consideration of above indicated limit of quantitation this sample is within the range of this analysis according to the EEC Regulation for veterinary medicinal products in foodstuff of animal origin (2377/90 and following ones) .

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Quality Services International GmbH

Testmanager: gb

---

Order No.: 48012  
Customer No.: 10763

SN: 48046

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Printed: 30-Aug-2006  
205 / 1  
Date: 30-Aug-2006

**Order: 48015/10763**

Order Date: 28-Aug-2006

Product: Honig/Honey

Kind:

**Label: B/VLmx/04-06-06a/VMnm/MT39**

**Sample-No.: 20057**

Sample Date: 28-Aug-2006

Packaging: Glas 500 ml

Seal: ohne/without

---

The test results are exclusively related to the items tested for this sample. This report is allowed to be copied completely and unchanged but not in extracts. Test period: order date till date of this report.

---

Chemical-physical analysis (45230)

Antibiotics, Sulfonamides, HPLC

Substance in [mg/kg]	permitted level**	loq*	result
Sulphaguanidine		0,01	: n.n.
Sulphanilamide		0,01	: n.n.
Sulphacetamide		0,01	: n.n.
Sulphadiazine		0,01	: n.n.
Sulphathiazole		0,01	: n.n.
Sulphapyridine		0,01	: n.n.
Sulphamerazine		0,01	: n.n.
Sulphamether (5-Methoxysulphadiazine)		0,01	: n.n.
Sulphadimidine (=Sulphamethazine)		0,01	: n.n.
Sulphamethoxyipyridazine		0,02	: n.n.
Sulfamethoxazole		0,02	: n.n.

\* loq = limit of quantitation, n.n. = below loq; positive results are confirmed by LC-MS/MS qualitative.

\*\*no legal limit (MRL) acc. EC-Reg. 2377/90, Annex I means: no permit for using antibiotics in beekeeping

Under consideration of above indicated limit of quantitation this sample is within the range of this analysis according to the EEC Regulation for veterinary medicinal products in foodstuff of animal origin (2377/90 and following ones).

---

Quality Services International GmbH

Testmanager: gb

---

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Customer No.: 10763

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Österreich

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205 / 1  
Date: 30-Aug-2006

**Order: 48016/10763**  
Order Date: 28-Aug-2006  
Product: Honig/Honey  
Kind:  
**Label: B/VLmx/04-06-06a/VMnm/MT39**

**Sample-No.: 20057**  
Sample Date: 28-Aug-2006  
Packaging: Glas 500 ml  
Seal: ohne/without

---

The test results are exclusively related to the items tested for this sample. This report is allowed to be copied completely and unchanged but not in extracts. Test period: order date till date of this report.

---

Chemical-physical analysis (45220)

Antibiotic, Streptomycins, HPLC mod. ac. Kocher (Lebensm.chemie 50: 112-115, 1996), honey

Substance in [mg/kg]	permitted level**	loq*	result
Streptomycins	0,02	0,01	: n.n.

\* loq = limit of quantitation, n.n. = below loq

\*\* for honey acc. the German Pesticide-Directive; but not allowed as no MRL acc. EU-Regulation 2377/90, Annex I

Under consideration of above indicated limit of quantitation this sample is within the range of this analysis according to the EEC Regulation for veterinary medicinal products in foodstuff of animal origin (2377/90 and following ones) .

---

Quality Services International GmbH

Testmanager: gb

---

Order No.: 48016  
Customer No.: 10763

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Printed: 30-Aug-2006  
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Date: 30-Aug-2006

**Order: 48013/10763**

Order Date: 28-Aug-2006

Product: Honig/Honey

Kind:

**Label: B/VLmx/04-06-06a/VMnm/MT39**

**Sample-No.: 20057**

Sample Date: 28-Aug-2006

Packaging: Glas 500 ml

Seal: ohne/without

---

The test results are exclusively related to the items tested for this sample. This report is allowed to be copied completely and unchanged but not in extracts. Test period: order date till date of this report.

---

Chemical-physical analysis (86209)

Chloramphenicol (CAP), ELISA, Honey

Substance in [ $\mu\text{g}/\text{kg}=\text{ppb}$ ]	permitted level**	loq*	Result
---	-------------------	------	--------

Chloramphenicol	**	0,3	: n.n.
-----------------	----	-----	--------

\* loq = limit of quantitation, n.n./n.n. = below loq

MRPL (2003/181/EC) = 0,3  $\mu\text{g}/\text{kg}$

\*\* no legal limit acc. to EC Regulation 2377/90 Appendix IV because generally forbidden in all food of animal origin

Under consideration of above indicated limit of quantitation this sample is within the range of this analysis according to the EEC Regulation for veterinary medicinal products in foodstuff of animal origin (2377/90 and following ones) .

---

Quality Services International GmbH

Testmanager: gb

---

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Customer No.: 10763

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Printed: 01-Sep-2006  
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Date: 01-Sep-2006

**Order: 48006/10763**

Order Date: 28-Aug-2006

Product: Honig/Honey

Kind:

**Label: B/VLmx/04-06-06a/VMnm/MT39**

**Sample-No.: 20057**

Sample Date: 28-Aug-2006

Packaging: Glas 500 ml

Seal: ohne/without

---

The test results are exclusively related to the items tested for this sample. This report is allowed to be copied completely and unchanged but not in extracts. Test period: order date till date of this report.

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Chemical-physical analysis (85201)

Chloro-Pesticides, § 35 L 00.00-34 (DFG S 19 mod.)

Substance in [mg/kg=ppm]

log\*

Result

Substance in [mg/kg=ppm]	log*	Result
Aldrin	0,002	: n.n.
Dieldrin	0,005	: n.n.
alpha-Chlordan	0,005	: n.n.
gamma-Chlordan	0,005	: n.n.
o,p'-DDD	0,010	: n.n.
p,p'-DDD	0,010	: n.n.
o,p'-DDE	0,005	: n.n.
p,p'-DDE	0,005	: n.n.
o,p'-DDT	0,010	: n.n.
p,p'-DDT	0,010	: n.n.
alpha-Endosulfan	0,005	: n.n.
β-Endosulfan	0,005	: n.n.
Endosulfansulfat	0,005	: n.n.
Endrin	0,005	: n.n.
Heptachlor	0,002	: n.n.
Heptachlorepoxyd	0,005	: n.n.
HCB (Hexachlorbenzene)	0,002	: n.n.
alpha-HCH	0,002	: n.n.
β-HCH	0,005	: n.n.
delta-HCH	0,002	: n.n.
gamma-HCH (Lindan)	0,002	: n.n.
Methoxychlor	0,02	: n.n.

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Order No.: 48006

SN: 48040

Customer No.: 10763

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Quintozen 0,010 : n.n.

\* loq = limit of quantitation, n.n./n.n. = below loq

< = lower than, n.b. = not determined

## Chemical-physical analysis (85460)

Phosphorous pesticides, § 35 L 00.00-34 (DFG S19 mod.)

Substance in [mg/kg=ppm]	permitted level**	loq*	Result
Bromophos-ethyl		0,01	: n.n.
Bromophos		0,01	: n.n.
Carbophenothion		0,005	: n.n.
Chlormephos		0,005	: n.n.
Chlorpyriphos		0,01	: n.n.
Chlorpyriphos-methyl		0,01	: n.n.
Chlorthiophos		0,005	: n.n.
Dichlofenthion		0,005	: n.n.
EPN		0,005	: n.n.
Ethion		0,01	: n.n.
Fenchlorphos		0,005	: n.n.
Fenitrothion		0,01	: n.n.
Iodofenphos		0,005	: n.n.
Leptophos		0,005	: n.n.
Phenkapton		0,005	: n.n.
Phorate		0,005	: n.n.
Prothiofos		0,005	: n.n.
Salithion		0,005	: n.n.
Sulprofos		0,005	: n.n.
Terbufos		0,005	: n.n.
Trichloronat		0,005	: n.n.

\* loq = limit of quantitation, n.n./n.n. = below loq, n.b.=not determinable

< = lower than, n.b. = not determined

With respect to our examination program the sample is according to the actual German Pesticide Directive RHmV (Rückstands-Höchstmengenverordnung).

Quality Services International GmbH

Testmanager: la

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Printed: 31-Aug-2006  
205 / 1  
Date: 31-Aug-2006

**Order: 48009/10763**

Order Date: 28-Aug-2006

Product: Honig/Honey

Kind:

**Label: B/VLmx/04-06-06a/VMnm/MT39**

**Sample-No.: 20057**

Sample Date: 28-Aug-2006

Packaging: Glas 500 ml

Seal: ohne/without

---

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---

Chemical-physical analysis (86301)

Phenol, HRGC, honey

Substance in [mg/kg=ppm]	permitted level**	loq*	Result
Phenol		0,05	: n.n.

\* loq = limit of quantitation, n.n. = below loq

\*\* for honey no official regulation (Germany) resp. no legal limit acc. EC-Reg. 2377/90, Annex II

Regarding the above determined parameters there are in our opinion no doubts about the commercial suitability of this product.

---

Quality Services International GmbH

Testmanager: gb

---

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Customer No.: 10763

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Printed: 31-Aug-2006  
205 / 1  
Date: 31-Aug-2006

**Order: 48017/10763**  
Order Date: 28-Aug-2006  
Product: Honig/Honey  
Kind:  
**Label: B/VLmx/04-06-06a/VMnm/MT39**

**Sample-No.: 20057**  
Sample Date: 28-Aug-2006  
Packaging: Glas 500 ml  
Seal: ohne/without

---

The test results are exclusively related to the items tested for this sample. This report is allowed to be copied completely and unchanged but not in extracts. Test period: order date till date of this report.

---

Microbiological analysis (50285)  
Clostridium botulinum, Paragr. 35 LMBG, Microbiology

Test	(Method)	Result
Clostridium botulinum/g		: negative

---

Comment to the result acc. LMBG, < 10 = tested bacteria not detectable in a dilution of the sample 1:10,  
< 100 in a dilution 1:100 and so on.

---

Quality Services International GmbH

Testmanager: gb

---

Order No.: 48017  
Customer No.: 10763

SN: 48051  
Page 1 of 1 pages

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