

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

## 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 Gegenpro

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Maharishi Vedic organic Agriculture GmbH  
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Österreich

Printed: 22-Jun-2004  
200 / 1

Date: 22-Jun-2004

**Order: 165770/10763**

Order Date: 14-Jun-2004

Product: Honig/Honey

Kind: Brasilien

**Label: Code: B/VLm/4-04a/MT8**

**Sample-No.: 75091**

Sample Date: 09-Jun-2004

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 (25405)

Amino acids (28x), Aminoacid analysator after disintegration with acid, art. 35 LMBG L 49.07-2, foodstuff

(Method)	[Unit]	Result
Alanine		: 9 mg/100g
alpha-Amino butyric acid		: < 5 mg/100g
Arginine		: < 5 mg/100g
Asparagine acid		: 13 mg/100g
Carnosine		: < 5 mg/100g
Citrulline		: < 5 mg/100g
Cystine		: < 5 mg/100g
Glutamine acid		: 21 mg/100g
Glycine		: 6 mg/100g
Histidine		: < 5 mg/100g
Hydroxyproline		: < 5 mg/100g
Isoleucine		: 7 mg/100g
Leucine		: 10 mg/100g
Lysine		: 8 mg/100g
Methionine		: < 5 mg/100g
Ornithine		: < 5 mg/100g
Phenylalanine		: 92 mg/100g
Phosphaethanolamine		: < 5 mg/100g
Proline		: 135 mg/100g
Serine		: 7 mg/100g
Taurine		: < 5 mg/100g

Order No.: 165770

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Customer No.: 10763

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Threonine	:	7 mg/100g
Tyrosine	:	< 5 mg/100g
Valine	:	9 mg/100g

n.n.= < 0.1 g/100g, n.b.= not determined

The examination has to be regarded as a part of the due diligence in usual business.

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Testmanager: drlue

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Printed: 13-Jul-2004  
200 / 1  
Date: 22-Jun-2004

**Order: 165771/10763**

Order Date: 14-Jun-2004

Product: Honig/Honey

Kind: Brasilien

**Label: Code: B/VLm/4-04a/MT8**

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Sample Date: 09-Jun-2004

Packaging: Glas 500 ml

Seal: ohne/without

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Chemical-physical analysis (75006)

Element-analysis (max. 6 signals), AAS/ICP-MS

Signal no.	Substance in [mg/kg]
1.	: Calcium (Ca): 60
2.	: Magnesium (Mg): 15
3.	: Zinc (Zn): 1,5
4.	: Iron (Fe): 1
5.	: Sodium (Na): 60
6.	: Potassium (K): 340

n.d. = not detectable

Chemical-physical analysis (76161)

Pb, Cd, Hg, AAS/ICP-MS with disintegration, honey

Substance in [mg/kg=ppm]	permitted level**	l.l.p.w.*	Result
Lead (Pb)		0,05	: 0,08
Cadmium (Cd)		0,02	: n.n.
Mercury (Hg)		0,02	: n.n.

\* l.l.p.w. = lower limit of practicable working range, n.d. = not detectable

\*\* for honey no official regulation

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Chemical-physical analysis (76320)

Iodine, ICP-MS with disintegration, food generally

Substance in [mg/kg=ppm]	l.l.p.w.*	Result
Iodine (I)	0,5	: < 0,05

\* l.l.p.w. = lower limit of practicable working range, may differ matrix correlated, n.d. = not detectable

The examination has to be regarded as a part of the due diligence in usual business.

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Kind: Brasilien

**Label: Code: B/VLm/4-04a/MT8**

**Sample-No.: 75091**

Sample Date: 09-Jun-2004

Packaging: Glas 500 ml

Seal: ohne/without

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Chemical-physical analysis (75006)

Element-analysis (max. 6 signals), AAS/ICP-MS

Signal no.	Substance in [mg/kg]
1.	: Phosphorus (P): 60
2.	: Copper (Cu): 0,2
3.	: Chromium (Cr): < 0,1
4.	: Selenium (Se): < 0,2
5.	: Manganese (Mn): 0,8
6.	: -

n.d. = not detectable

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Printed: 14-Jun-2004  
200 / 1  
Date: 14-Jun-2004

**Order: 165230/10763**

Order Date: 09-Jun-2004

Product: Honig/Honey

Kind: Brasilien

**Label: Code: B/VLm/4-04a/MT8**

**Sample-No.: 75091**

Sample Date: 09-Jun-2004

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)	[%]	: 19,0
HMF (hydroxymethylfurfural)	(DIN 10751,part 1)	[mg/kg]	: 5,0
Diastase activity	(DIN 10750)		: 37,8
pH-value	(DIN 10756)		: 3,7
Acidity*	(DIN 10756)	[mmol/kg]	: 22,1
Accordance with EC Honey Directive			: Speisehonig/Tablehoney

n.d. = not detectable

The determined values are in accordance with the requirements of Council Directive 2001/110/EC of 20.

~~December 2001 relating to Speisehonig/Tablehoney.~~

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Testmanager: gb

Order No.: 165230  
Customer No.: 10763

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Printed: 17-Jun-2004

200 / 1

Date: 17-Jun-2004

**Order: 165769/10763**  
Order Date: 14-Jun-2004  
Product: Honig/Honey  
Kind: Brasilien  
**Label: Code: B/VLm/4-04a/MT8**

**Sample-No.: 75091**  
Sample Date: 09-Jun-2004  
Packaging: Glas 500 ml  
Seal: ohne/without

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Chemical-physical analysis (148)  
Invertase, DIN, Hadorn unit, Honey

	(Method)	[Unit]	Result
Invertase	(DIN 10759-1)	[SZ, Hadorn]	: 9,1

n.d. = not detectable

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 : is according

n.d. = not detectable

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

Chemical-physical analysis (170)  
Sugar spectrum, HPLC, DIN, honey

(Method)	[Unit]	Result
Fructose*	(DIN 10758)	[g/100g] : 37,6
Glucose*	(DIN 10758)	[g/100g] : 33,8
Saccharose	(DIN 10758)	[g/100g] : 0,5
Turanose*	(DIN 10758)	[g/100g] : 1,0
Maltose*	(DIN 10758)	[g/100g] : 2,4
Trehalose	(DIN 10758)	[g/100g] : n.d.
Isomaltose*	(DIN 10758)	[g/100g] : 0,2
Erlöse	(DIN 10758)	[g/100g] : 0,5

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Melzitose	(DIN 10758)	[g/100g]	: n.d.
Maltotriose*	(DIN 10758)	[g/100g]	: n.d.
F/G ratio			: 1,11

n.d. = not detectable

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

**Chemical-physical analysis (186)**

Glycerol, enzymatic, Honey

.	(Method)	[Unit]	Result
Glycerol	(enzymatic test)	[mg/kg]	: 100

n.d. = not detectable

**Chemical-physical analysis (187)**

Ethanol, Enzyme test, Honey

.	(Method)	[Unit]	Result
Ethanol	(enzymatic test)	[mg/kg]	: 34,5

n.d. = not detectable

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Testmanager: gb

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Printed: 15-Jun-2004  
200 / 1  
Date: 15-Jun-2004

**Order: 165774/10763**  
Order Date: 14-Jun-2004  
Product: Honig/Honey  
Kind: Brasilien  
**Label: Code: B/VLm/4-04a/MT8**

**Sample-No.: 75091**  
Sample Date: 09-Jun-2004  
Packaging: Glas 500 ml  
Seal: ohne/without

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

Pollenanalysis, modified acc. Louveaux et al., 1978

(Method)	[Unit]	Result
Electr. conductivity (DIN 10753)	[mS/cm]	: 0,27
Predominant pollen 1	[in ca.%]	: keine
Predominant pollen 2	[in ca.%]	: 57(k 73) Mimosa sp. (Mimose)
Secondary pollen 1	[in ca.%]	: keine
Secondary pollen 2	[in ca.%]	: Ür 23(k 00) Mimosa pudica (Sinnpflanze, Sensitive Plant) ü.r.
Secondary pollen 3	[in ca.%]	: keine
Minor pollen 1	[in ca.%]	: 07(k 09) Hyptis-Type
Minor pollen 2	[in ca.%]	: 08(k 11) Borreria-Type
Minor pollen 3	[in ca.%]	: keine
Identified pollentypes		: unidentified Pollen; Restpollen; Vernonia-Type; Fabaceae (Schmetterlingsblütler, Legumes); Acacia sp. (Akazie, Acacia); Eucalyptus spec.; Alternanthera (P);
HD-Elements, fungal spores *		: wenige/few
HD-Elements, waxwool *		: keine/none
HD-Elements, waxstrings *		: keine/none
Yeastcontent, estimation		: mittel/medium
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)		: Blüten
Geographical origin, HDir, Art. 2, (2)		: Brasilien

Order No.: 165774

SN: 110809

Customer No.: 10763

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Odour : schwach trachttypisch / weakly source-specific  
Flavour : schwach trachttypisch / weakly source-specific  
Colour : trachttypisch/source-specific  
Consistency : flüssig/liquid

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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/Blossomhoney according to the actual EC Directive for honey..

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

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

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Testmanager: drlue

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Kind: Brasilien

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**Sample-No.: 75091**

Sample Date: 09-Jun-2004

Packaging: Glas 500 ml

Seal: ohne/without

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Chemical-physical analysis (30883)

Laboratory work, 2,0 h

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Description : Niacin, HPLC: < 0,25 mg/100g

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Chemical-physical analysis (30884)

Laboratory work, 3,0 h

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Description : Biotin, HPLC: < 0,3 ∞ g/100g

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Chemical-physical analysis (30885)

Laboratory work, 4,0 h

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Description : Folic acid, microbiol.: < 1,1 ∞ g/100g

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Quality Services International GmbH

Testmanager: wz

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Printed: 23-Jul-2004  
200 / 1  
Date: 23-Jul-2004

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Order Date: 14-Jun-2004  
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Kind: Brasilien  
**Label: Code: B/VLm/4-04a/MT8**

**Sample-No.: 75091**  
Sample Date: 09-Jun-2004  
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]	l.l.p.w.*	result
Ascorbic acid (Vitamin C)	10	: < 4

\*l.l.p.w. = lower limit of practicable working range, n.n./n.d. = not detectable

Chemical-physical analysis (47112)

Vitamin A, HPLC, foodstuff

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

n.n. = not detectable

Chemical-physical analysis (47116)

Vitamin B1 (Thiamin), B2 (Riboflavin), B6 (Pyridoxin), HPLC, foodstuff

(Method)	[Unit]	Result
Vitamin B1	(HPLC)	[mg/100g] : < 0,01
Vitamin B2	(HPLC)	[mg/100g] : < 0,04
Vitamin B6	(HPLC)	[mg/100g] : 0,306

n.n./n.d. = not detectable, < = lower than

Order No.: 165764  
Customer No.: 10763

SN: 110799

Page 1 of 2 pages

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Chemical-physical analysis (47130)

Vitamin E, HPLC, foodstuff

(method) [unit] result

---

Vitamin E	(HPLC)	[mg/100g]	:	< 0,50
-----------	--------	-----------	---	--------

n.n. = not detectable

The examination has to be regarded as a part of the due diligence in usual business.

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Quality Services International GmbH

Testmanager: wz

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Order No.: 165764

SN: 110799

Customer No.: 10763

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Maharishi Vedic organic Agriculture GmbH  
K. Meindel Str. 7  
A-4910 Ried  
Österreich

Printed: 15-Jun-2004  
200 / 1  
Date: 15-Jun-2004

**Order: 165779/10763**

Order Date: 14-Jun-2004

Product: Honig/Honey

Kind: Brasilien

**Label: Code: B/VLm/4-04a/MT8**

**Sample-No.: 75091**

Sample Date: 09-Jun-2004

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 (40260)

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

	(Method)	[Unit]	Result
Honey	(AOAC 978.17)	[d-13C ‰]	: - 27,3
Protein of honey	(AOAC 991.41)	[d-13C ‰]	: - 25,9
Difference protein-honey	(AOAC 991.41)	[d-13C ‰]	: + 1,4
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).

A positive difference between delta-13C protein and delta-13C honey as high as determined might indicate adulteration with C3-sugar products.

Quality Services International GmbH

Testmanager: gb

Order No.: 165779

SN: 110814

Customer No.: 10763

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Österreich

Printed: 16-Jun-2004  
200 / 1  
Date: 16-Jun-2004

**Order: 165776/10763**  
Order Date: 14-Jun-2004  
Product: Honig/Honey  
Kind: Brasilien  
**Label: Code: B/VLm/4-04a/MT8**

**Sample-No.: 75091**  
Sample Date: 09-Jun-2004  
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 (86500)

Amitraz, HRGC, honey

Substance in [mg/kg=ppm]	permitted level**	l.l.p.w.*	Result
Amitraz	0,2	0,005	: n.n.

\* l.l.p.w. = lower limit of practicable working range, n.d. = not detectable

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

---

The result of this analysis is according to the effective German Pesticide Directive.

Quality Services International GmbH

Testmanager: gb

---

Order No.: 165776

SN: 110811

Customer No.: 10763

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Printed: 15-Jun-2004  
200 / 1  
Date: 15-Jun-2004

**Order: 165767/10763**  
Order Date: 14-Jun-2004  
Product: Honig/Honey  
Kind: Brasilien  
**Label: Code: B/VLm/4-04a/MT8**

**Sample-No.: 75091**  
Sample Date: 09-Jun-2004  
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**	I.l.p.w.*	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.

\* I.l.p.w. = lower limit of practicable working range, n.n./n.d. = not detectable

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

Under consideration of above indicated lowest limit of practical working range 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.: 165767  
Customer No.: 10763

SN: 110802

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Printed: 14-Jun-2004  
200 / 1  
Date: 14-Jun-2004

**Order: 165775/10763**  
Order Date: 14-Jun-2004  
Product: Honig/Honey  
Kind: Brasilien  
**Label: Code: B/VLm/4-04a/MT8**

**Sample-No.: 75091**  
Sample Date: 09-Jun-2004  
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**	l.l.p.w.*	result
Streptomycins	0,02	0,01	: n.n.

\* l.l.p.w. = lower limit of practicable working range, n.n./n.d. = not detectable

\*\* 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 lowest limit of practical working range 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.: 165775  
Customer No.: 10763

SN: 110810

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Printed: 15-Jun-2004  
200 / 1  
Date: 15-Jun-2004

**Order: 165768/10763**  
Order Date: 14-Jun-2004  
Product: Honig/Honey  
Kind: Brasilien  
**Label: Code: B/VLm/4-04a/MT8**

**Sample-No.: 75091**  
Sample Date: 09-Jun-2004  
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 (45200)  
Antibiotics, Tetracyclines, HPLC, Honey

Substance in [mg/kg]	permitted level**	l.l.p.W.	Result
Oxytetracycline (Terramycine R)		0,01	: n.n.
Tetracycline		0,01	: n.n.
Chlorotetracycline		0,01	: n.n.
Doxycycline		0,01	: n.n.

l.l.p.w.= lowest limit of practical working range resp. detection limit; n.n./n.d.= not detectable

\*\*no legal limit acc. EC-Reg. 2377/90, encl. I means: no permit for use of antibiotics in beekeeping

Under consideration of above indicated lowest limit of practical working range 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.: 165768

SN: 110803

Customer No.: 10763

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Printed: 15-Jun-2004  
200 / 1  
Date: 15-Jun-2004

**Order: 165773/10763**

Order Date: 14-Jun-2004

Product: Honig/Honey

Kind: Brasilien

**Label: Code: B/VLm/4-04a/MT8**

**Sample-No.: 75091**

Sample Date: 09-Jun-2004

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 (86211)

Chloramphenicol (CAP), ELISA/LC-MS, Honey

Substance in [ $\infty$ g/kg=ppb]	permitted level**	l.l.p.w.*	Result
Chloramphenicol		0,3	: n.n./n.d.

\* l.l.p.w. = lower limit of practicable working range, n.n./n.d. = not detectable

\*\* 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 lowest limit of practical working range 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: drlue

Order No.: 165773

SN: 110808

Customer No.: 10763

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Printed: 16-Jun-2004  
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Date: 16-Jun-2004

**Order: 165777/10763**  
Order Date: 14-Jun-2004  
Product: Honig/Honey  
Kind: Brasilien  
**Label: Code: B/VLm/4-04a/MT8**

**Sample-No.: 75091**  
Sample Date: 09-Jun-2004  
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 (85201)  
Chloro-Pesticides, § 35 L 00.00-34 (DFG S 19 mod.)

Substance in [mg/kg=ppm]	l.l.p.w.*	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	0,010	: 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.

Order No.: 165777  
Customer No.: 10763

SN: 110812

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Quintozen 0,010 : n.n.

\* l.l.p.w. = lower limit of practicable working range, n.n./n.d. = not detectable

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

Chemical-physical analysis (85460)

Phosphorous pesticides (Standard-S19), HRGC

Substance in [mg/kg=ppm]	permitted level**	l.l.p.w.*	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.

\* l.l.p.w. = lower limit of practicable working range, n.n./n.d. = not detectable, 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: gb

Order No.: 165777

SN: 110812

Customer No.: 10763

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Printed: 15-Jun-2004  
200 / 1  
Date: 15-Jun-2004

**Order: 165778/10763**  
Order Date: 14-Jun-2004  
Product: Honig/Honey  
Kind: Brasilien  
**Label: Code: B/VLm/4-04a/MT8**

**Sample-No.: 75091**  
Sample Date: 09-Jun-2004  
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 (86301)

Phenol, HRGC, honey

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

\* l.l.p.w. = lower limit of practicable working range, n.d. = not detectable

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

The examination has to be regarded as a part of the due diligence in usual business.

Quality Services International GmbH

Testmanager: gb

Order No.: 165778  
Customer No.: 10763

SN: 110813

Page 1 of 1 pages

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