

The Antioxidant Qualities of  
*Maharishi Honey*  
are Documented by Laboratory Tests

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**ADDENDUM REPORT, MARCH 21, 2005**

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The following results were obtained from the samples(s) submitted to Q Laboratories, Inc. on February 2, 2005 for assay:

**SAMPLE IDENTIFICATION**

<u>QLAB NO.</u>	<u>CLIENT'S IDENTIFICATION OF SAMPLE</u>
1	B/MRM/11-04a/VM/MT11

**METHODOLOGY**

<u>TEST</u>	<u>METHOD</u>
Aerobic Plate Count (APC)	FDA Bacteriological Analytical Manual
Yeast and Mold	FDA Bacteriological Analytical Manual
Clostridium perfringens	FDA Bacteriological Analytical Manual
Bacillus cereus	FDA Bacteriological Analytical Manual
Cholramphenicol	ELISA
Riboflavin	Journal AOAC Vol. 76 No. 5, 1993
Folic Acid	HPLC
Vitamin B6 (Pyridoxine)	HPLC
Niacin	HPLC
Pantothenic Acid	HPLC
Vitamin C	j of AOAC 75 No. 5, 1992
Ethanol	GC Assay
Total Acidity	AOAC (2000) 969.38A
Hydroxymethylfural	AOAC (2000) 969.38A
Manganese	ICP
Cadmium	ICP
Moisture	AOAC (2000) 969.38A
Total Solids	AOAC (2000) 969.38A
Potassium	ICP
Calcium	ICP
Magnesium	ICP
Sodium	ICP
Phosphorus	ICP
Chloride	SMWW 4500-C1-B
Iron	ICP
Lead	ICP
Mercury	Cold Vapor
Thiamine	Journal AOAC Vol. 76 No. 5, 1993
Sugar Profile	AOAC (2000) 982.14

**RESULTS**

<u>ASSAY</u>	<u>* LIMIT</u>	<u>Q LAB NO. 1</u>
APC/mg		10
Yeast/gm		<10
Mold/gm		<10
Clostridium perfringens/gm		< 10
Bacillus cereus/gm		< 3
Chloramphenicol (mg/)		Negative
mg/100g Riboflavin	<0.3 avg	0.03
mg/100g Folic Acid	<0.01 avg	5.67
mg/100g Vitamin B6 (Pyridoxine)	<0.002 avg	0.03
mg/100g Niacin	<0.3 avg	12.74
mg/100g Pantothenic Acid	<0.25 avg	22.3
mg/100g Vitamin C	0.5 avg	2.6
% Ethanol		<0.10
% Total Acidity (as acetic acid)	0.17 - 1.17	0.56
mg/100g Hydroxymethylfural		3.93
mg/100g Manganese	0.15 avg	0.6
mg/100g Cadmium		<0.2
% Moisture	18.6 max	15.45
Total Solids		84.55
mg/100g Potassium	50.0 avg	75.5
mg/100g Calcium	4.8 avg	8.8
mg/100g Magnesium	2.0 avg	6.3
mg/100g Sodium	2.85 avg	9.7
mg/100g Phosphorus	5.0	16.1
mg/100g Chloride		0.270
mg/100g Iron	0.25 avg	0.3
mg/100g Lead		<0.2
mg/100g Mercury		<0.04
mg/100g Thiamine	<0.01 avg	<0.5
Sugars:		
% Glucose		32.1
% Fructose		36.2
% Lactose		<0.2
% Maltose		0.9
% Sucrose		0.2
Fructose/Glucose Ration		1.13

\*Limits/ranges are from the national Honey Board (\*S)

Q LABORATORIES, INC.



David G. Goins, President

jg