

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

MAHARISHI HONEY MADHU TASTE 18



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The following results were obtained from the sample(s) submitted to Q Laboratories, Inc. on August 25, 2005 for assay:

SAMPLE IDENTIFICATION

Q LAB NO. 2

CLIENT'S IDENTIFICATION OF SAMPLE

Maharishi Honey Taste 18

B/MPmx/03-05-05a/VMnm/MT18

METHODOLOGY

TEST

METHOD

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
Chloramphenicol	ELISA
Riboflavin	HPLC
Folic Acid	HPLC
Vitamin B ₆ (Pyridoxine)	HPLC
Niacin	HPLC
Pantothenic Acid	HPLC
Vitamin C	J of AOAC 75 No. 5, 1992
Ethanol	GC Assay
Total Acidity	AOAC (2000) 935.57
Hydroxymethylfural	AOAC (2000) 980.23
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	HPLC
Sugar Profile	AOAC (2000) 982.14

RESULTS

<u>ASSAY</u>	<u>*LIMIT</u>	<u>Q LAB NO. 2</u>
APC/gm		10
Yeast/gm		< 10
Mold/gm		< 10
Clostridium perfringens/gm		< 10
Bacillus cereus/gm		4
Chloramphenicol (ng/ml)		< 0.02
mg/100g Riboflavin	< 0.3 avg	0.13
mg/100g Folic Acid	< 0.01 avg	1.59
mg/100g Vitamin B ₆	< 0.002 avg	< 0.01
mg/100g Niacin	< 0.3 avg	2.04
mg/100g Pantothenic Acid	< 0.25 avg	7.42
mg/100g Vitamin C	0.5 avg	1.0
% Ethanol		< 0.05
% Total Acidity (as acetic acid)	0.17 – 1.17	0.27
mg/100g Hydroxymethylfural		1.37
mg/100g Manganese	0.15 avg	0.15
mg/100g Cadmium		< 1
% Moisture	18.6 max	15.75
% Total Solids		84.25
mg/100g Potassium	50.0 avg	21.1
mg/100g Calcium	4.8 avg	7.9
mg/100g Magnesium	2.0 avg	1.9
mg/100g Sodium	2.85 avg	1.5
mg/100g Phosphorus	5.0	6.8
mg/100g Chloride		0.50
mg/100g Iron	0.25 avg	0.08
mg/100g Lead		< 1
mg/100g Mercury		< 0.00020
mg/100g Thiamin	< 0.01 avg	0.003
Sugars:		
% Fructose		41.8
% Glucose		34.9
% Sucrose		< 0.2
% Maltose		0.8
% Lactose		< 0.2

* Limits/ranges are from the National Honey Board (US)

Q LABORATORIES, INC.

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