

Table II. Average moisture content of honeys sampled from hives in Tobago and Trinidad, closed and open stingless be honey pots and sealed honeybee honey.

Bee species	Year	open / closed pots	Trinidad / Tobago	Moisture content (%)	Number of samples	Standard Deviation
<i>M. favosa</i>	1998	open	Tobago	35.0	49	12.1
<i>M. favosa</i>	2002	open	Tobago	29.6	5	1.1
<i>M. favosa</i>	1998	closed	Tobago	28.4	359	3.4
<i>M. favosa</i>	2002	closed	Tobago	30.2	81	2.2
<i>M. favosa</i>	2002	closed	Trinidad	35.1	22	1.0
<i>P. tobagoensis</i>	2002	closed	Tobago	42.0	71	4.0
<i>T. nigra</i>	2002	closed	Tobago	36.2	57	1.9
<i>M. trinitatis</i>	2002	closed	Trinidad	32.2	62	2.3
<i>A. mellifera</i>	2002	sealed	Tobago	20.0	9	1.0
<i>A. mellifera</i>	2002	sealed	Trinidad	21.0	2	0.6

Table III. Results from ANOVA and Tukey HSD test for the interspecific mean differences in moisture content for closed honey pots of different bee species in 2002.

Type I	Type J	Mean difference (I-J)	Standard error	P-value	95% Confidence Interval	
					Lower bound	Upper Bound
<i>M. favosa</i>	<i>P. tobagoensis</i>	-10.7	0.45	0.000	-12.0	-9.5
	<i>T. nigra</i>	-5.0	0.48	0.000	-6.3	-3.7
	<i>M. trinitatis</i>	-1.0	0.47	0.215	-2.3	0.3
	<i>A. mellifera</i>	11.3	1.01	0.000	8.5	14.0
<i>P. tobagoensis</i>	<i>T. nigra</i>	5.7	0.52	0.000	4.3	7.2
	<i>M. trinitatis</i>	9.8	0.50	0.000	8.4	11.1
	<i>A. mellifera</i>	22.0	1.02	0.000	19.2	24.8
<i>T. nigra</i>	<i>M. trinitatis</i>	4.0	0.53	0.000	2.6	5.5
	<i>A. mellifera</i>	16.3	1.04	0.000	13.4	19.1
<i>M. trinitatis</i>	<i>A. mellifera</i>	12.3	1.03	0.000	9.4	15.1

Table IV. Mean difference moisture content between Tobago and Trinidad for closed pots of *M. favosa* in 2002.

Island	Number of pots	Mean	Standard deviation	P-value (t-test on mean difference)	95% Confidence Interval of the Difference
Tobago	81	30.2	2.2	0.000	-5.5 – -4.2
Trinidad	22	35.1	1.0		