



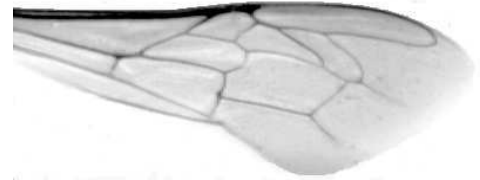
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## **RESULTS OF MORPHOMETRICAL ANALYSIS AND TAXONOMICAL CLASSIFICATION OF BEES BY WING CHARACTERS**

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Used method: name: **DAWINO**  
number: **SOP MO- 01- KR**



Sample No: **K7877**  
Race-declared: **CARNICA**

Beekeeper: A. Kedra

Address: Včelí farma pod Medníkem, Na Babách 16, 25281 Petrov u Prahy

Sample - collected by: včelař  
- date of collection: 25.08.2017  
- way of collection: living

Queen: 1163-2016 in colony: 2

Parents: mother of queen: drones:

Way of mating: prsp

Comments:

Date of wings' measurement: . . .

Analysis made by: RNDr. František Kašpar  
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### **DAWINO results - sample classification:**

<b>RACE</b>	<b>%</b>
<b>CARNICA</b>	<b>85</b>
<b>Others</b>	<b>15</b>

*Results are referred only to analysed sample.*

*This protocol cannot be reproduced in  
different way as a complete without  
agreement of the testing laboratory.*

13.11.2017

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Date / stemp / sign

Wing characters (averages) of the sample No: **K7877**

<b>ANGLES (degrees)</b>	
A1	26,3
A4	29,2
B3	75,1
B4	112,2
D7	99,0
E9	21,4
G7	24,4
G18	88,7
H12	17,0
J10	58,1
J16	92,6
K19	80,5
L13	14,8
M17	45,8
N23	93,1
O26	35,7
Q21	37,1
<b>LENGTHS (mm)</b>	
Radiální pole	3,528
A	0,612
B	0,213
C	0,952
D	2,034
Vnitřní délka	4,649
Vnitřní šířka	2,204
Disk.odch. (mm)	0,178
(stupně)	5,7
<b>INDEXES</b>	
Loketní	2,91
Prekubitální	2,73
Činkový	1,04
Radiální	1,49
<b>AREA OF 6 FIELDS</b>	
Plocha (mm <sup>2</sup> )	5,676