



Přírodovědecká
fakulta
Faculty
of Science

Jihočeská univerzita
v Českých Budějovicích
University of South Bohemia
in České Budějovice

STATEMENT OF THE BACHELOR THESIS SUPERVISOR

Name of the student: Daniela Hiemetsberger

Study programme: Biological Chemistry

Department/Institute: Department of Chemistry and Biochemistry

Thesis title: Human exposure to allergens from household dust

Supervisor: Prof. Jan Tříška

Supervisor's affiliation: Department of Chemistry and Biochemistry

	Point scale ¹	Points
(1) FORMAL REQUIREMENTS		
Formal and graphical quality of the thesis	0-3	2
Ability to work with literature	0-3	3
Language and stylistics	0-3	3
Formal requirements – points in total		8
(2) PRACTICAL REQUIREMENTS		
Fulfillment of the aims	0-3	3
Ability to understand the results, their interpretation, and clarity of the results, discussion, and conclusions	0-3	3
Discussion quality – interpretation of results and their discussion with the literature	0-3	2
Logic in the plan of the experimental work	0-3	3
Experimental difficulty of the thesis, independence in experimental work	0-3	3
Contribution of the thesis to the knowledge in the field and the possibility to publish the results (after eventual supplementary experiments)	0-3	2
Practical requirements – points in total		16
POINTS IN TOTAL (MAX/AWARDED)	27	24

Eventual mistakes, which the students should avoid in the future:

¹ Mark as: 0-unsatisfactory, 1-satisfactory, 2-average, 3-excellent.

Eventual additional comments of the supervisor on the student and the thesis:

Daniela Hiemetsberger started to work on her bachelor thesis in the Laboratory of Metabolomics and Isotopic Analyses of GChRC AS CR, v.v.i. in June 2012. The title of her work „Human exposure to allergens from household dust” is a very promising and involves both environmental analytical chemistry and environmental issues with the impact to the human health.

From this point of view the bachelor thesis of Daniela Hiemetsberger is a pioneering work. I appreciated that Daniela has selected such demanding subject. But it is necessary to say that to study such subject from the analytical point of view (e.g. validation of all analytical parameters) is a very time demanding process and one has to spend much more than four weeks in the laboratory. During her work on the thesis, Daniela was also doing her courses and especially very difficult examinations in Linz, so that she did not finish preliminary experimental work in time. She wanted to elaborate the literature review only, but finally she decided to finish the necessary experiments. I wanted also that Daniela will visit Recetox Laboratories in Brno testing her samples as it was the case with the previous students but due to very limited time space it was finally not possible to realize it.

During the elaboration of the thesis she has been working independently and purposefully and with a clear idea of what goals are to be achieved. Asset was also a very good knowledge of English, so that she has been studied number of the literature references without any problems. It was also Daniela who eagerly finally waited for the terms of laboratory experiments.

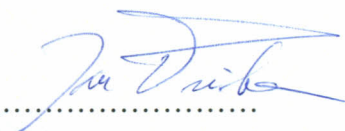
Conclusion:

In conclusion, I

r e c o m m e n d

the thesis for the defense and I suggest the grade **excellent.**

In České Budějovice, June 16, 2014

.....

Prof. Jan Triska