

Evaluation of Jacqueline Ecker

Jacqueline Ecker started to work on her bachelor thesis in the Laboratory of Metabolomics and Isotopic Analyses of GChRC AS CR, v.v.i. in August 2012. The title of her work „Assessment of water mutagenicity” is very up-to-date and involves both chemistry and environmental issues. River waters and even some drinking waters in the Czech Republic display mutagenicity in the Ames test and there are no data in the literature about compounds present in the above mentioned environmental compartments. From this point of view the bachelor thesis of Jacqueline Ecker is a pioneering work. But it is necessary to say that a little bit more than one week in the laboratory is very limited time for such a work even when everything is prepared already. It was not the case.

During her work on the thesis, Jacqueline was also doing her courses and especially very difficult examinations in Linz, which lead to an uneven performance from her. She did not finish her literature review on time and the communication via e-mails only has limited possibility. To teach the student how to write the bachelor thesis is very complicated and time consuming task which could be better performed by personal contact. I wanted also that Jacqueline will visit Laboratories in Brno and in Vodňany 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.

I was finally very much and pleasantly surprised that despite a somewhat uneven performance Jacqueline was capable under strong time pressure of creating work of reasonable length and very good quality, especially regarding the presentation. She finally worked meticulously, managed to read through additional part of scientific literature in time and organize it into review. As a conclusion

I therefore recommend the bachelor thesis of Jacqueline Ecker for defence.

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