

CHARLES UNIVERSITY IN PRAGUE FACULTY OF PHARMACY IN HRADEC KRÁLOVÉ

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SUPERVISOR REPORT for Ms Jana Aufartová

The PhD. study of Mgr. Jana Aufartová was started in October 2008 at the Faculty of Pharmacy in Hradec Kralove. From february 2010 she has been accepted for a research visit firstly for 8 months and later for additional long period at the University of Las Palmas de Gran Canaria, Faculty of Marine sciences, where she finished experimental part of her PhD. thesis. Moreover, she spent 3 months at Brunel University, West London, U.K. as a visiting PhD. student.

In laboratory of professor Santana, she has been worked in modern sample preparation methods and analytical methods using liquid chromatography with PDA and fluorescence detection, for the identification and quantification of selected compounds (steroids and fluorochinolones) in wastewater, seawater and fish muscels.

Mgr. Jana Aufartová is a very interested and methodical researcher showing good personal relationship with the research team. She demonstrated good ability for novel analytical methods, as demonstrated by the analytical methodologies developed in her PhD research work.

Furthermore, the PhD work and the results achieved by Jana Aufartová clearly show her ability to deliver a clear and concise research work. In October 2010 she has received an Roland.W. Frei Award in the International symposium on Environmental analytical chemistry in Rome – for the best poster – title: "Comparison of different capillary columns in the optimization of in-tube SPME extraction of endocrine disruptors in environmental liquid samples".

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