



Confidential

Supervisor's Review of USB RIFCH PhD Thesis

Surname of the PhD student: M.Sc. Ganna Fedorova	Name of supervisor: Mgr. Roman Grabic, Ph.D.
Title of PhD thesis: Fate of polar organic pollutants in aquatic environment	

OVERALL COMMENTARY ON THE PhD THESIS

Ganna Fedorova showed excellent ability to learn and understand environmental analytical chemistry during her study at our faculty and during her nine month stay at Department of Chemistry, Umea University in Sweden. She has bright and logic thinking allowing her to approach the higher level of analytical chemistry - method development with using the most advance analytical instrumentation. Consequently, Ganna can use the instruments and method for investigation of presence and fate of new pollutants in the environment. She is able to plan and to perform complicated experiments as field calibration of passive sampler.

As it is shown in the thesis, Ganna has good writing skills and adequate knowledge of the English in both written and spoken form. The thesis is based on already published papers (three where Ganna is the first author and two where Ganna is coauthor) and one submitted manuscript. It contains proper introduction to the problem of new pollutants in aquatic environment followed with presentation of the work as commented articles in three different blocks. The discussion of the results is given in logic sequence supported with literature references.

I can proudly declare that Ganna grown up in promising young scientist who is able to continue her research in any European laboratory focused on environmental analytical chemistry or related topics. I warmly recommend the thesis for defense.

FINAL RECOMMENDATION

- can be recommended for defense of PhD Thesis
 can be recommended with reservations for defense of PhD Thesis
 cannot be recommended for defense of PhD Thesis

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Vodňany
Date and place

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Grabic *roman*
surname and signature