



Confidential

Supervisor's Review of USB RIFCH PhD Thesis

Surname of the PhD student: Pham Thai Giang	Name of supervisor: Žlábek Vladimír
Title of PhD thesis: Biological effects of anthropogenic pollutants present in recipients of treated sewage water.	

OVERALL COMMENTARY ON THE PhD THESIS

Structure

The PhD thesis has very clear structure. The core hypothesis and particular assumptions are well defined in the introduction. The key tools and methods of the work are concisely described in second part of introduction. The theoretical sections are well laid out, offering readers the information they need in a systematic manner. The work then follows the structure of 4 chapters. The chapter 2 and 3 corresponds each to one published article. The summary interconnects individual chapters into one comprehensive environmental study. Overall, the structure is very logical and follows a well-defined direction.

Content

The candidate has established a very clear argument for the thesis in the introduction, which is then well developed throughout the rest of the thesis.

The candidate starts with a survey of the literature. This shows evidence of a good familiarity with the range of material published on the broader subject. It is also explained how the thesis fits into this wider body of work and how it makes an original contribution by, in particular, shedding more light on specific effects of selected pharmaceuticals in fish. The thesis is commented compile of 2 published articles. Ph.D. candidate further specifies his contribution to each study and final papers. Despite relatively low number of articles, final assemblage presents remarkable set of complex environmental studies successfully exploiting wide range of relevant endpoints.

Moreover, the explanation of the methodology used is suitably thorough and persuasive. The candidate have a very good grasp of the necessary analytical tools required to carry out this form of biochemical analysis.

As for sources, the candidate has shown a keen awareness of the extensive range of articles available on the topic. It is obvious that student is very familiar and comfortable with the concepts he is discussing.

Language and graphical quality

The thesis is very well written and the points being made by the candidate are clear and descriptive. It's standard scientific English.

General Comments

Pham Thai Giang is an enthusiastic, energetic and well-organized student. He demonstrated good laboratory, writing and social skills, and fulfilled all given requirements.



Fakulta rybnářství
a ochrany vod
Faculty of Fisheries
and Protection
of Waters

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

FINAL RECOMMENDATION

- can be recommended for defence of PhD Thesis
 can be recommended with reservations for defence of PhD Thesis
 can not be recommended for defence of PhD Thesis

1.5.2018, Vodňany

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Date and place


Žlábek Vladimír

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surname and signature