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**Confidential**

### **Supervisor's Review of USB RIFCH PhD Thesis**

Surname of the PhD student: Tomas Zajic

Name of supervisor: **Jana Pickova**

Title of PhD thesis: Impact of production systems on lipid quality of common carp (*Cyprinus carpio*)

### **OVERALL COMMENTARY ON THE PhD THESIS**

The candidate Tomas Zajic has performed scientific work consisting of experimental design, sample collection, laboratory work (mostly in the field of lipids) and result evaluation by statistical means as well as a scientific evaluation of the studies and a qualified discussion of the achieved results in comparison the global scientific status of the field of interest.

He has shown excellent abilities in the human relations at the laboratory as well as elsewhere and is very popular among colleagues.

He has shown that he has the needed qualifications to perform research and conclude on results as well as suggest new projects to elucidate the problems and tasks remaining in his field. His interest for the work is very significant and attracts new persons to being interested in the field.

The field of research has been carp nutrition and quality of the flesh in relation to consumer health. He has performed the trials and the analyses of lipids, fatty acids, lipid fractions using gas, GC, high performance liquid, HPLC, and thin layer, TLC, chromatography. He has had collaboration with several enterprises in the field of fish culture and processing as well as scientists in several countries.

Tomas has reached maturation in the process of PhD studies as requested and is an attractive person to include in a future research team. He has finished all courses and exams.

During his studies he has spent some periods of several months in Sweden, Uppsala, at the Swedish University of Agricultural Sciences. He adjusted very quickly to the new environment and was active in contacts with the other PhD student at the department. He also showed that his ability of English communication was excellent and has improved to be even better.

He has been active in writing his papers and submitting to the journals. He has several new manuscripts in process.

I am convinced that he will be a highly competent young researcher.

### **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

...Uppsala 2013-04-23  
Date and place

  
.....  
surname and signature **PICKOVA**