



Přírodovědecká
fakulta
Faculty
of Science

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

SUPERVISOR'S STATEMENT ON BACHELOR/DIPLOMA* THESIS

Name of the student: Sanchila Kumaranatunga

Study program:

Department/Institute:

Thesis title: Diversity and distribution of particulate methane monooxygenase enzyme in known methanotrophic bacteria

Supervisor: Anne Daebeler

Supervisor's affiliation: Department of Soil Biology and Biogeochemistry, Biology Centre CAS

	Point scale ¹	Points
(1) FORMAL REQUIREMENTS		
Formal and graphical quality of the thesis	0-3	3
Ability to work with literature	0-3	3
Language and stylistics	0-3	3
Formal requirements – points in total		9
(2) PRACTICAL REQUIREMENTS		
Fulfillment of the aims	0-3	3
Ability to understand the results, their interpretation, and clarity of the results, discussion, and conclusions	0-3	3
Discussion quality – interpretation of results and their discussion with the literature	0-3	3
Experimental difficulty of the thesis, independence in experimental work	0-3	2
Contribution of the thesis to the knowledge in the field and the possibility to publish the results (after eventual supplementary experiments)	0-3	2
Practical requirements – points in total		13
POINTS IN TOTAL (MAX/AWARDED)		
	24	22

* Choose one

¹ Mark as: 0-unsatisfactory, 1-satisfactory, 2-average, 3-excellent.

Comments of the supervisor on the student and the thesis:

Ms Kumaranatunga worked on her thesis topic in a very motivated and self-organized way. She is a fast learner, applied her newly learned knowledge on bioinformatics critically and communicated well with me and her co-supervisor. She wrote the thesis independently with our feedback.

The thesis itself has a logic structure, is written in a good level of English and shows that Ms Kumaranatunga fully comprehended the topic given to her. She worked very well with the existing literature on the matter and placed her results in this context. Her results are valuable to our research and will be incorporated in upcoming publications.

Conclusion:

In conclusion, I
r e c o m m e n d
the thesis for the defense.

In Ceske Budejovice date 24.08.2023

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