

Response to the editor's comments

Soil

Manuscript No.: SOIL-2021-145

Manuscript title: The application of biochar and oyster shell reduced cadmium uptake by crops and modified soil fertility and enzyme activities in contaminated soil

Article type: Research paper

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Comment 1: Please, replace the term "soil biochemical properties" with "main soil enzyme activities" or a similar more accurate term in the title of the manuscript and throughout the text.

Response: Dear editor, we would like to thank you for your kind comments and giving us an opportunity to revise our manuscript. In this study, the soil fertility (organic matter, available P, available N and available K) and main soil enzyme activities (dehydrogenase, acid phosphate activity, urease, catalase, β -galactosidase and invertase) were determined to evaluate the effects of biochar and oyster shell on soil quality. Therefore, we replaced the term "soil biochemical properties" with "soil fertility and enzyme activities" in the title of the manuscript and throughout the text.

(Revised with red color)

Comment 2 : Replace the term "content" with "concentration" in the manuscript (including text, graphs and figure legends).

Response: Thank you for your kind comments. The term "content" was replaced with "concentration" in our revised manuscript (including the text, graphs and figure legends). **(Revised with red color)**