**COVER LETTER**

Yogyakarta, March 18, 2022

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Dear Editor of Indonesian Journal of Chemistry,

[I/We] wish to submit an original research article entitled “**Protein Markers Related to Non-Halal Slaughtering Process of Rat as Mammal Animal’s Model Detected Using Mass Spectrometry Proteome Analysis**” for consideration by the Indonesian Journal of Chemistry.

We confirm that the written manuscript is original, and no part of it has been published before, nor is any part of it currently under consideration for publication elsewhere.

The manuscript reports protein markers detected in the meat resulted from non-halal slaughtering their peptides as well proposed to be used as tools in meat slaughtering origin authentication. The protein was identified from proteome study employ HRMS and label-free quantification using proteome discoverer to the mouse meat protein as mammal model. Several peptides of the specifically expressed protein in the non-halal slaughtering process were also suggested to be targets for the detection of the non-halal slaughtered meat. This report was a novel finding and has never been published.

Please find below a list of potential reviewers for this work.

We have no conflicts of interest to disclose.

Please address all correspondence concerning this manuscript to me at [e-mail address].

Your consideration is very much appreciated. We are looking forward to your favorable reply.

Sincerely,

Tri Joko Raharjo

**List of Potential Reviewers**

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| 1. | **Name** | **:** | **Stalis Norma Ethica** |
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