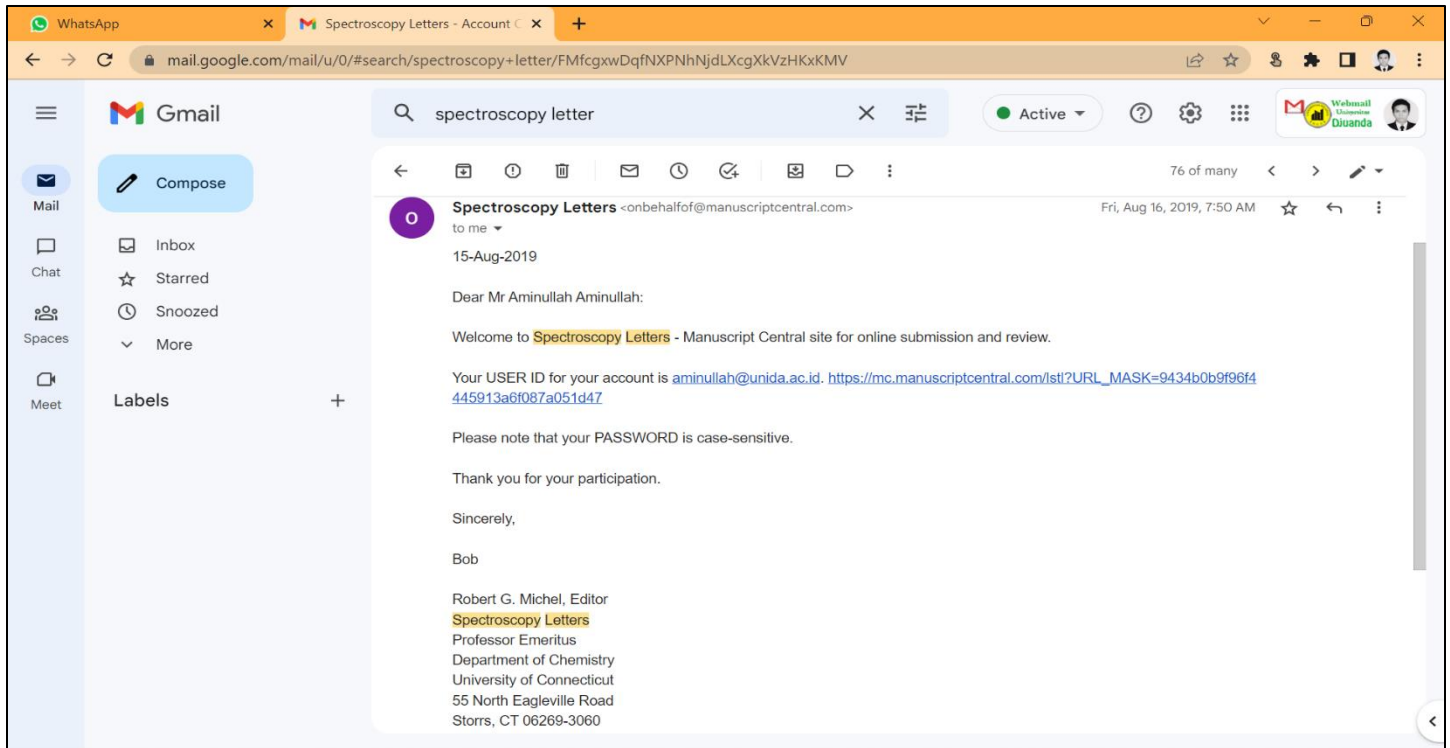
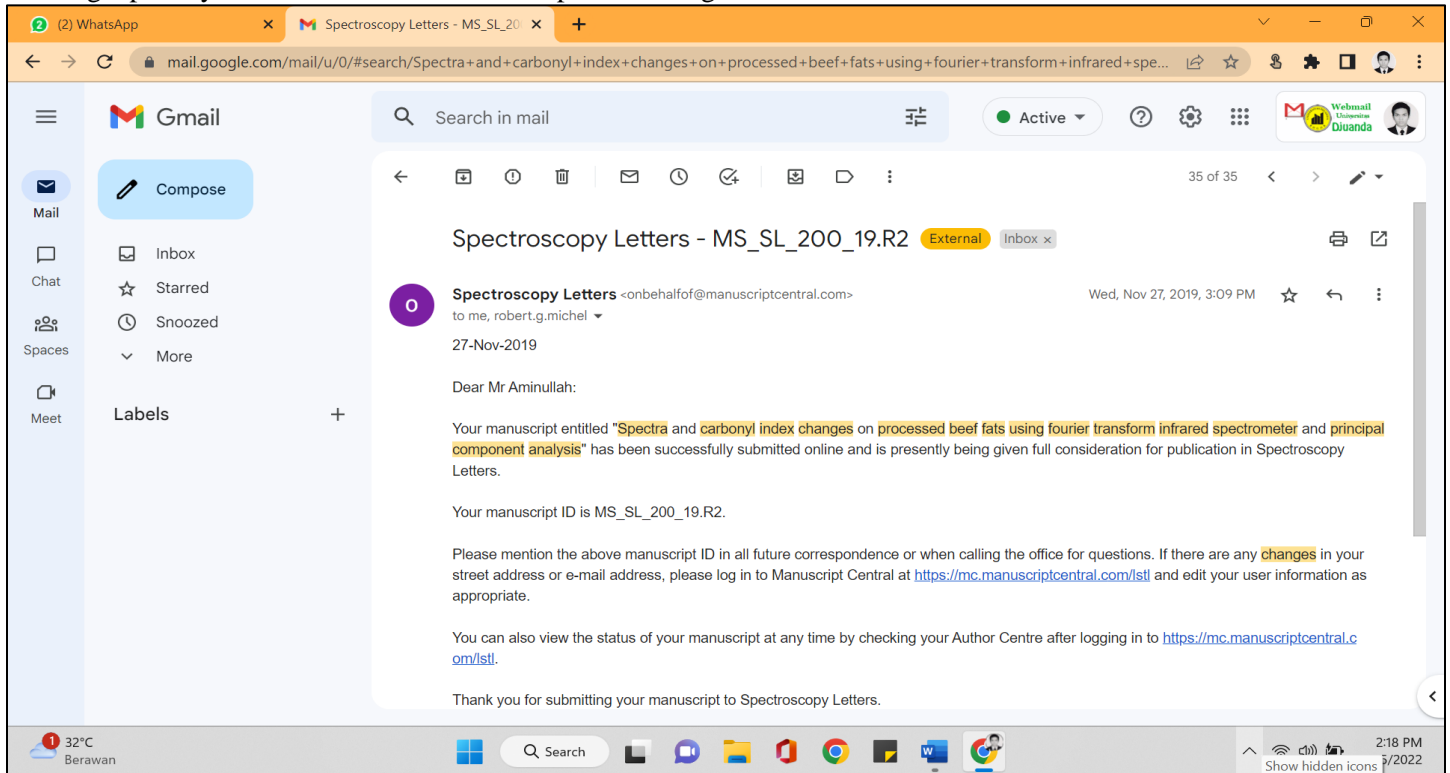


Proses Review artikel ilmiah dengan judul “Spectra and carbonyl index changes on processed beef fats using fourier transform infrared spectrometer and principal component analysis”

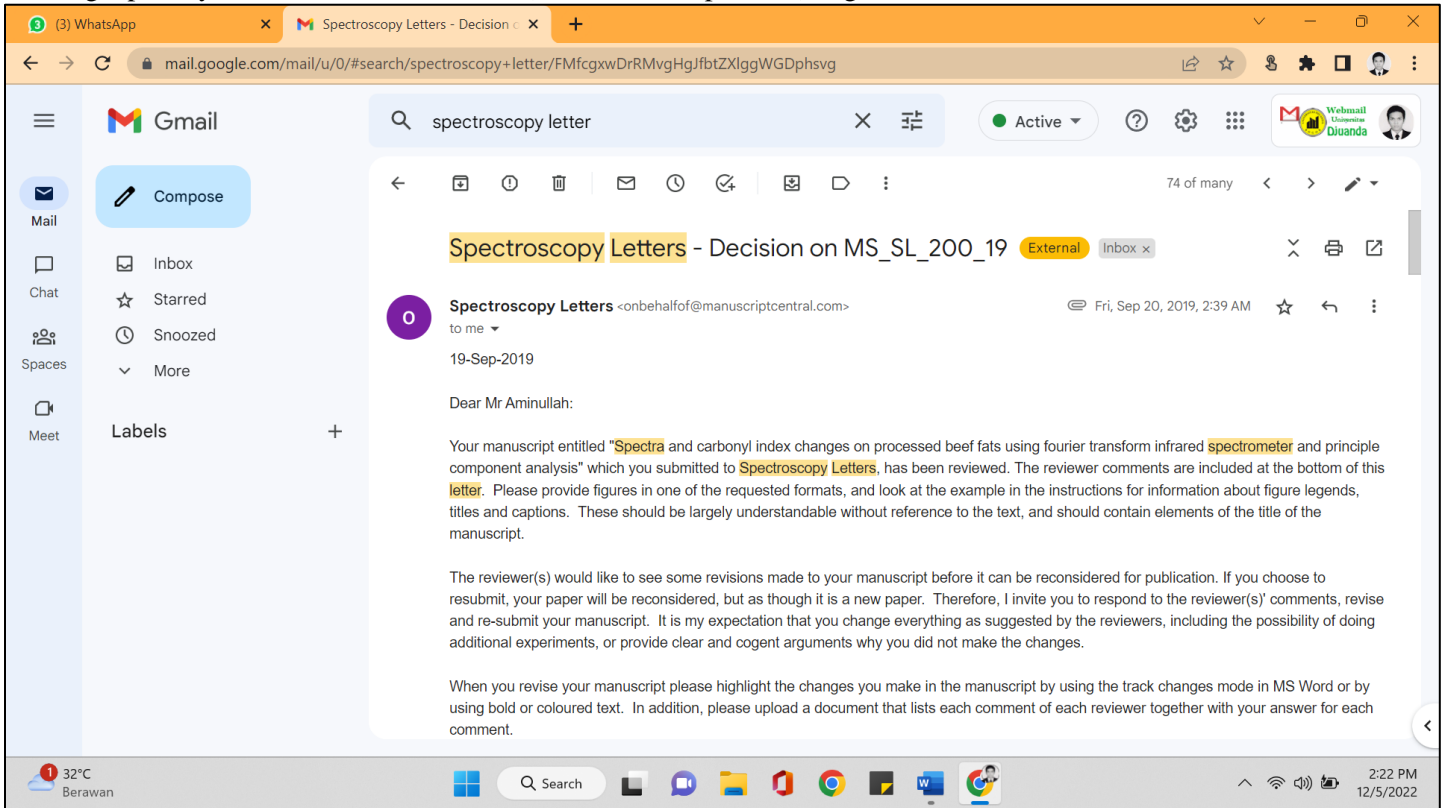
1. Tangkapan layar pembuatan akun di Jurnal Spectroscopy Letters



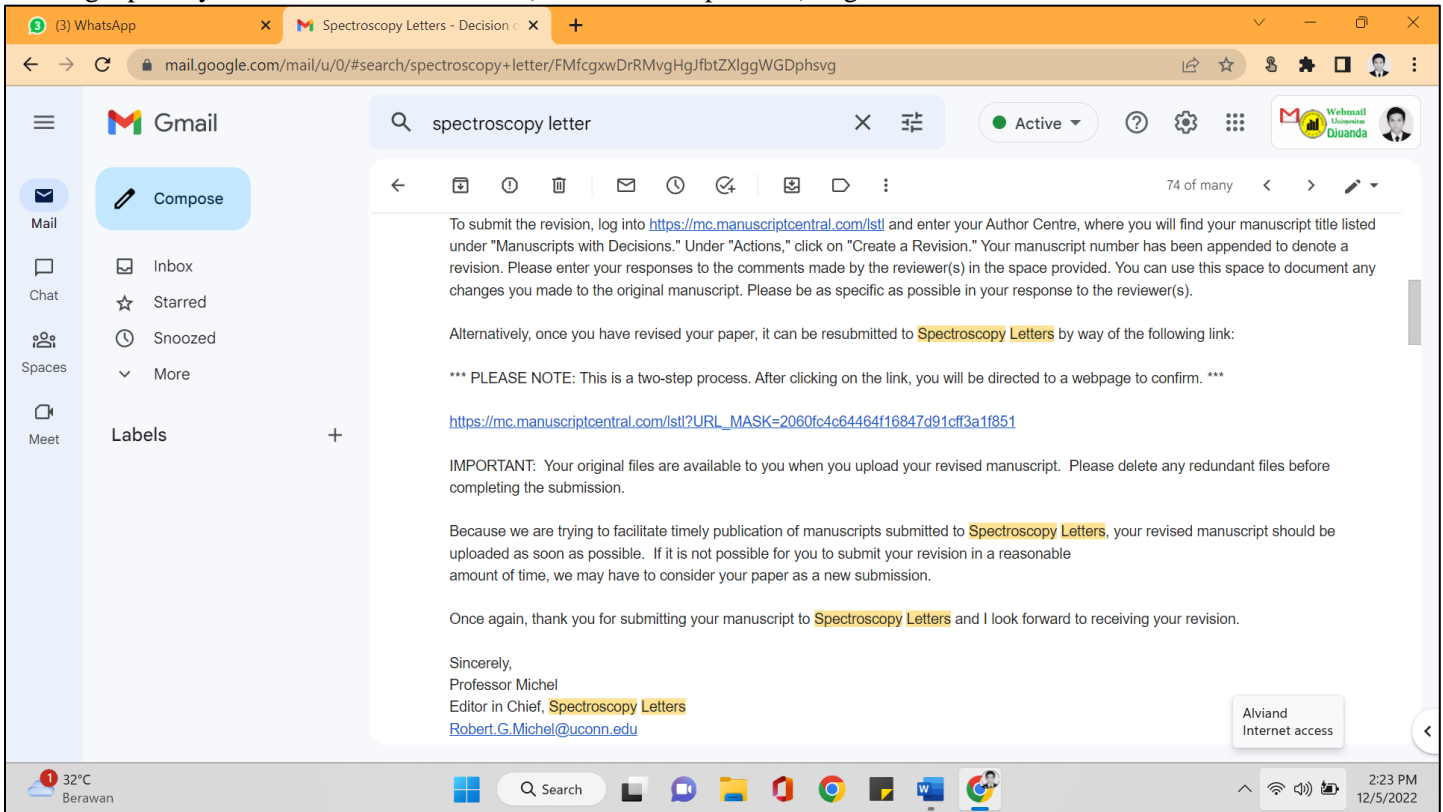
2. Tangkapan layar dari email Jurnal ke email penulis sebagai bukti submisi artikel



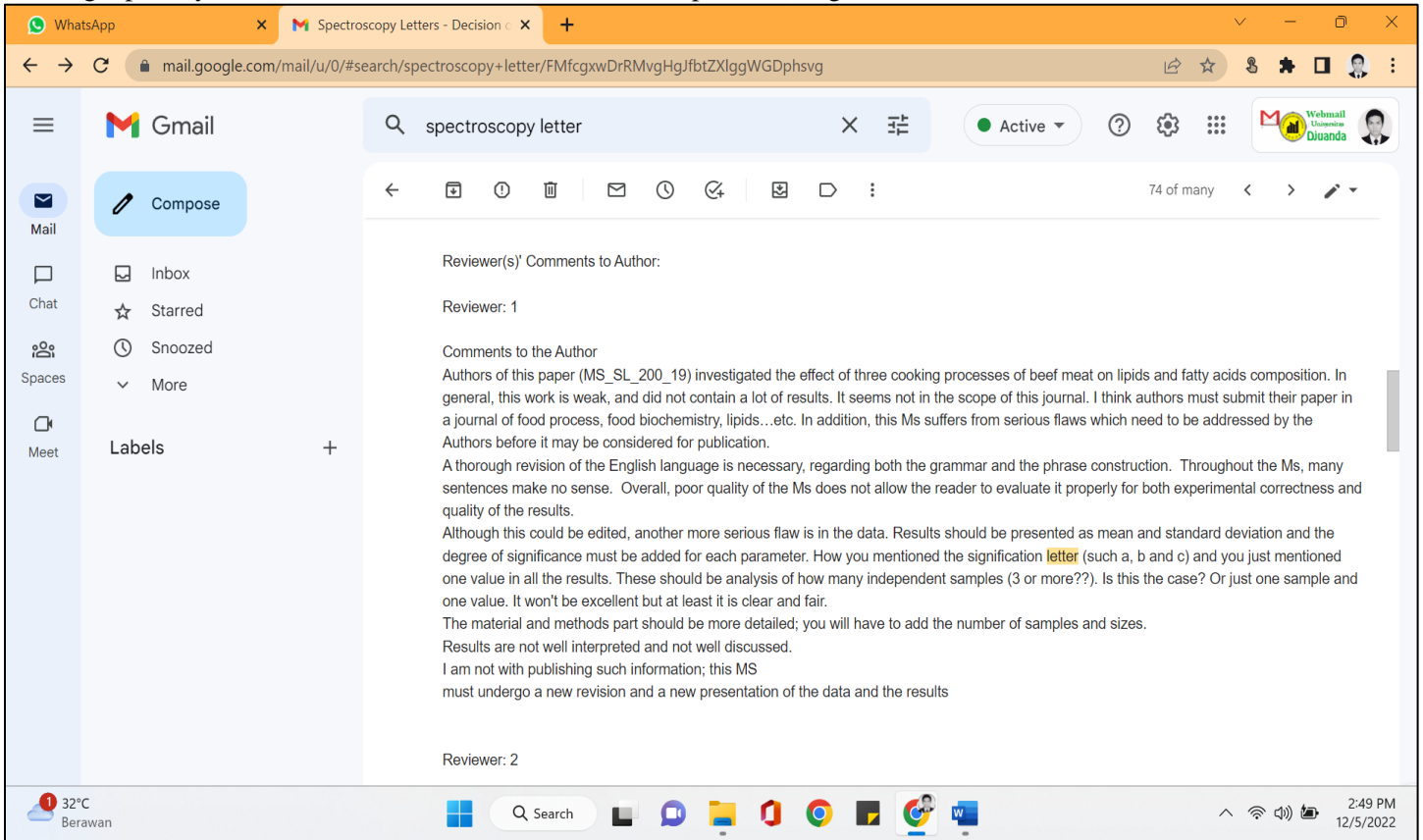
3. Tangkapan layar komentar dari reviewer (Proses review pertama) bagian 1



4. Tangkapan layar komentar dari reviewer (Proses review pertama) bagian 2



5. Tangkapan layar komentar dari reviewer (Proses review pertama) bagian 3



The screenshot shows a Gmail interface with a search for "spectroscopy letter". The email content includes the following text:

Reviewer(s)' Comments to Author:

Reviewer: 1

Comments to the Author

Authors of this paper (MS_SL_200_19) investigated the effect of three cooking processes of beef meat on lipids and fatty acids composition. In general, this work is weak, and did not contain a lot of results. It seems not in the scope of this journal. I think authors must submit their paper in a journal of food process, food biochemistry, lipids...etc. In addition, this Ms suffers from serious flaws which need to be addressed by the Authors before it may be considered for publication.

A thorough revision of the English language is necessary, regarding both the grammar and the phrase construction. Throughout the Ms, many sentences make no sense. Overall, poor quality of the Ms does not allow the reader to evaluate it properly for both experimental correctness and quality of the results.

Although this could be edited, another more serious flaw is in the data. Results should be presented as mean and standard deviation and the degree of significance must be added for each parameter. How you mentioned the signification **letter** (such a, b and c) and you just mentioned one value in all the results. These should be analysis of how many independent samples (3 or more??). Is this the case? Or just one sample and one value. It won't be excellent but at least it is clear and fair.

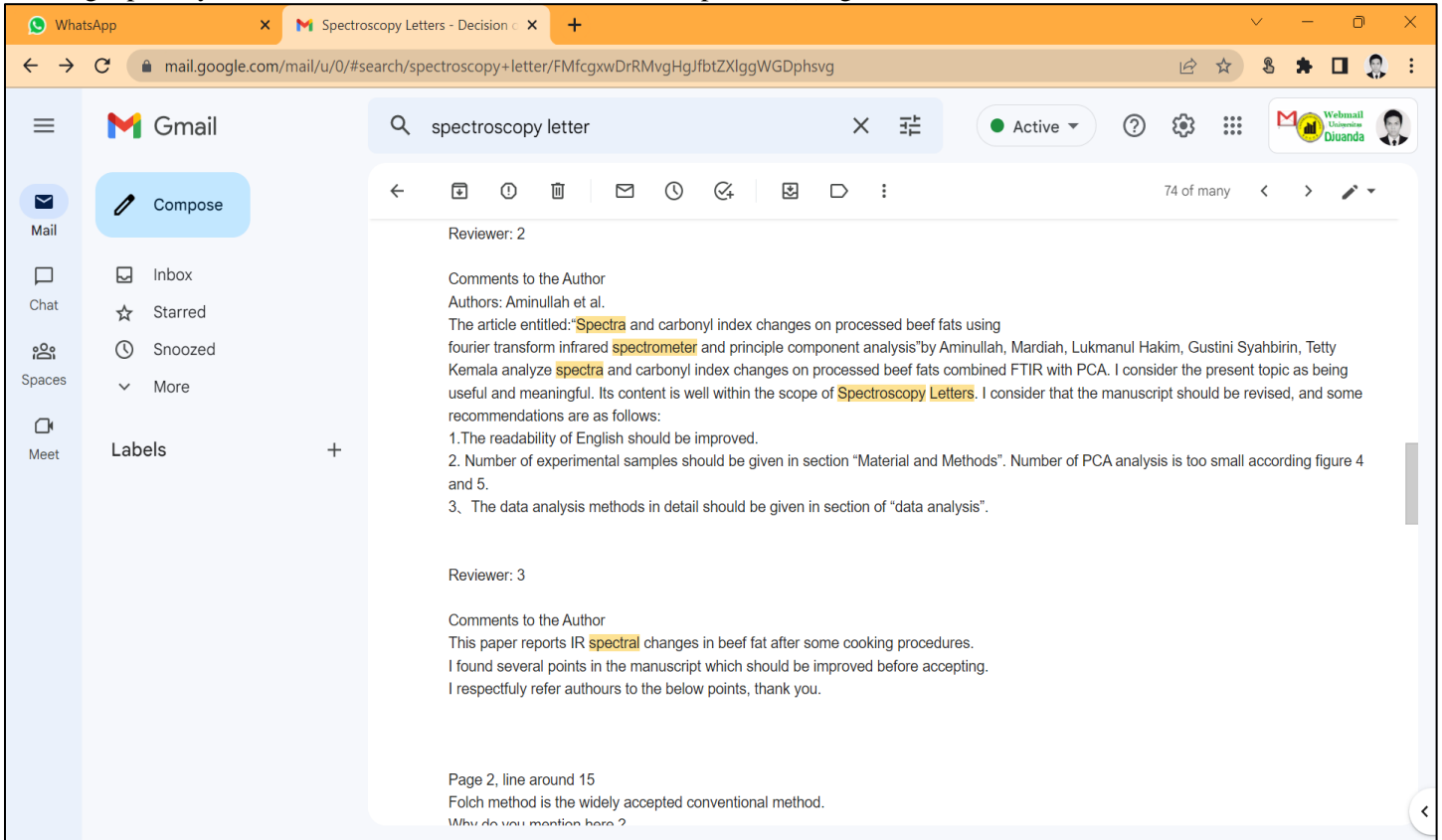
The material and methods part should be more detailed; you will have to add the number of samples and sizes.

Results are not well interpreted and not well discussed.

I am not with publishing such information; this MS must undergo a new revision and a new presentation of the data and the results

Reviewer: 2

6. Tangkapan layar komentar dari reviewer (Proses review pertama) bagian 4



The screenshot shows a Gmail interface with a search for "spectroscopy letter". The email content includes the following text:

Reviewer: 2

Comments to the Author

Authors: Aminullah et al.

The article entitled: "Spectra and carbonyl index changes on processed beef fats using fourier transform infrared **spectrometer** and principle component analysis" by Aminullah, Mardiah, Lukmanul Hakim, Gustini Syahbirin, Tetty Kemala analyze **spectra** and carbonyl index changes on processed beef fats combined FTIR with PCA. I consider the present topic as being useful and meaningful. Its content is well within the scope of **Spectroscopy Letters**. I consider that the manuscript should be revised, and some recommendations are as follows:

1. The readability of English should be improved.
2. Number of experimental samples should be given in section "Material and Methods". Number of PCA analysis is too small according figure 4 and 5.
3. The data analysis methods in detail should be given in section of "data analysis".

Reviewer: 3

Comments to the Author

This paper reports IR **spectral** changes in beef fat after some cooking procedures. I found several points in the manuscript which should be improved before accepting. I respectfully refer authours to the below points, thank you.

Page 2, line around 15
Folch method is the widely accepted conventional method.
Why do you mention here?

7. Tangkapan layar komentar dari reviewer (Proses review pertama) bagian 5

The screenshot shows a Gmail interface with a search for "spectroscopy letter". The email content includes the following reviewer comments:

Page 2, line around 15
Folch method is the widely accepted conventional method.
Why do you mention here ?
Same for Introduction (at the end of the section).

Page 2, line around 23
Is it a common writing "C-HCH2"?

Page 4, line around 22
In the manuscript,"derivative composition **spectra** are less studied as well as quantification using chemometrics analysis."
You have not conducted quantification using chemometrics analysis in the present paper as well.

Page 6, equation (1)
What do you mean by "the maximum area of the peak"?
Are there many bands in the peak ?
If yes, using only one band area could be problematic.

Page 7, line 21
"beef", not "beaf"

8. Tangkapan layar komentar dari reviewer (Proses review pertama) bagian 6

The screenshot shows a Gmail interface with a search for "spectroscopy letter". The email content includes the following reviewer comments:

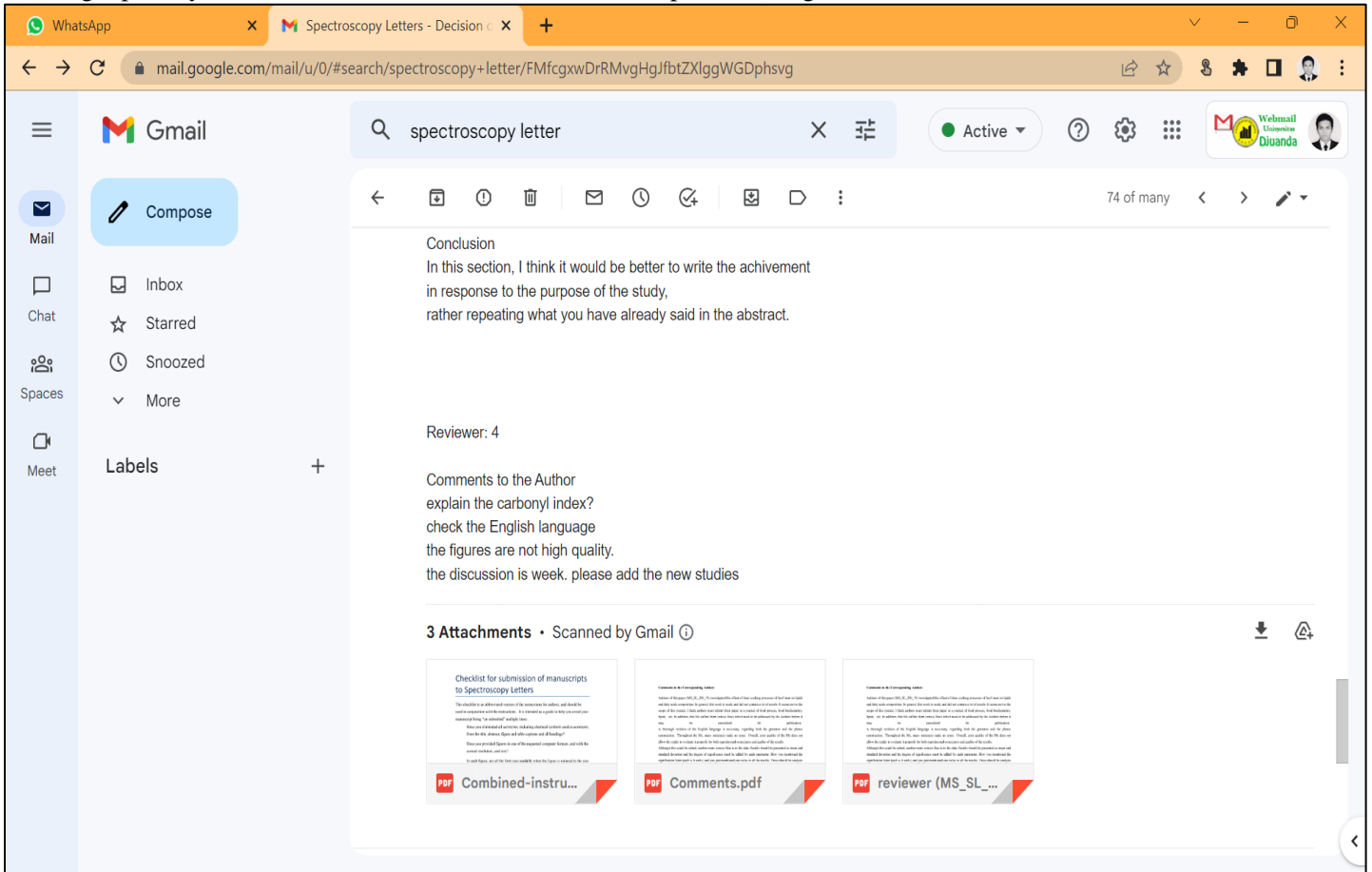
Page 7, line around 30
"can be seen in Figure 2"
I can not see any difference, please enlarge the figure to show changes better.

Page 10, line 1
"Figure 1 shows..."
Do you want to say "Figure 2 shows..." ?
And again, the figure shows me neither similarity nor difference among **spectra**.
Could you enlarge it ?

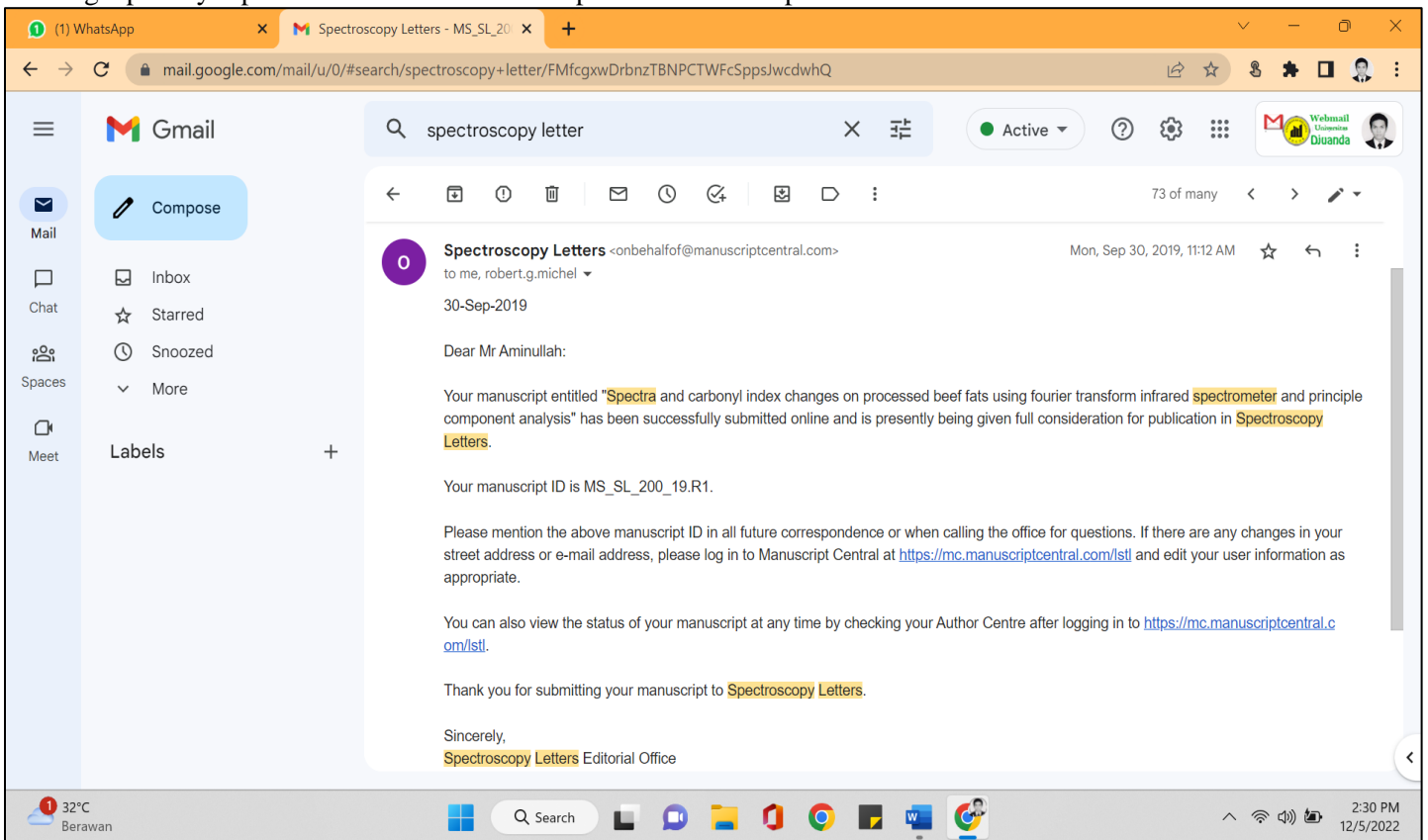
Page 10-11,
You conducted PCA, but I could not found the significance of the analysis.
Why did you conduct the analysis ? For what purpose ?

Conclusion
In this section, I think it would be better to write the achievement in response to the purpose of the study,
rather repeating what you have already said in the abstract.

9. Tangkapan layar komentar dari reviewer (Proses review pertama) bagian 7



10. Tangkapan layar proses resubmisi hasil revisi pertama manuskrip artikel



11. Tangkapan layar hasil review dari proses revisi pertama manuskrip artikel – bagian 1

The screenshot shows a Gmail interface with a search bar containing "spectroscopy letter". The email is from "Spectroscopy Letters" (onbehalf@manuscriptcentral.com) dated Thursday, November 21, 2019, at 6:09 AM. The email content includes:

Dear Mr Aminullah:

Your manuscript entitled "Spectra and carbonyl index changes on processed beef fats using fourier transform infrared spectrometer and principle component analysis" which you submitted to Spectroscopy Letters, has been reviewed. The reviewer comments are included at the bottom of this letter.

The reviews are in general favourable and suggest that, subject to minor revisions, your paper could be suitable for publication. Please consider these suggestions, and I look forward to receiving your revision.

When you revise your manuscript please highlight the changes you make in the manuscript by using the track changes mode in MS Word or by using bold or coloured text. In addition, please upload a document that lists each comment of each reviewer together with your answer for each comment.

To submit the revision, log into <https://mc.manuscriptcentral.com/isl> and enter your Author Centre, where you will find your manuscript title listed under "Manuscripts with Decisions." Under "Actions," click on "Create a Revision." Your manuscript number has been appended to denote a revision. Please enter your responses to the comments made by the reviewer(s) in the space provided. You can use this space to document any changes you made to the original manuscript. Please be as specific as possible in your response to the reviewer(s).

Alternatively, once you have revised your paper, it can be resubmitted to Spectroscopy Letters by way of the following link:

12. Tangkapan layar hasil review dari proses revisi pertama manuskrip artikel – bagian 2

The screenshot shows the continuation of the Gmail email. The content includes:

*** PLEASE NOTE: This is a two-step process. After clicking on the link, you will be directed to a webpage to confirm. ***

https://mc.manuscriptcentral.com/isl?URL_MASK=5f0323ad3c5b4fea903b1182936ec851

IMPORTANT: Your original files are available to you when you upload your revised manuscript. Please delete any redundant files before completing the submission.

Because we are trying to facilitate timely publication of manuscripts submitted to Spectroscopy Letters, your revised manuscript should be uploaded as soon as possible. If it is not possible for you to submit your revision in a reasonable amount of time, we may have to consider your paper as a new submission.

Once again, thank you for submitting your manuscript to Spectroscopy Letters and I look forward to receiving your revision.

Sincerely,
Professor Michel
Editor in Chief, Spectroscopy Letters
Robert.G.Michel@uconn.edu

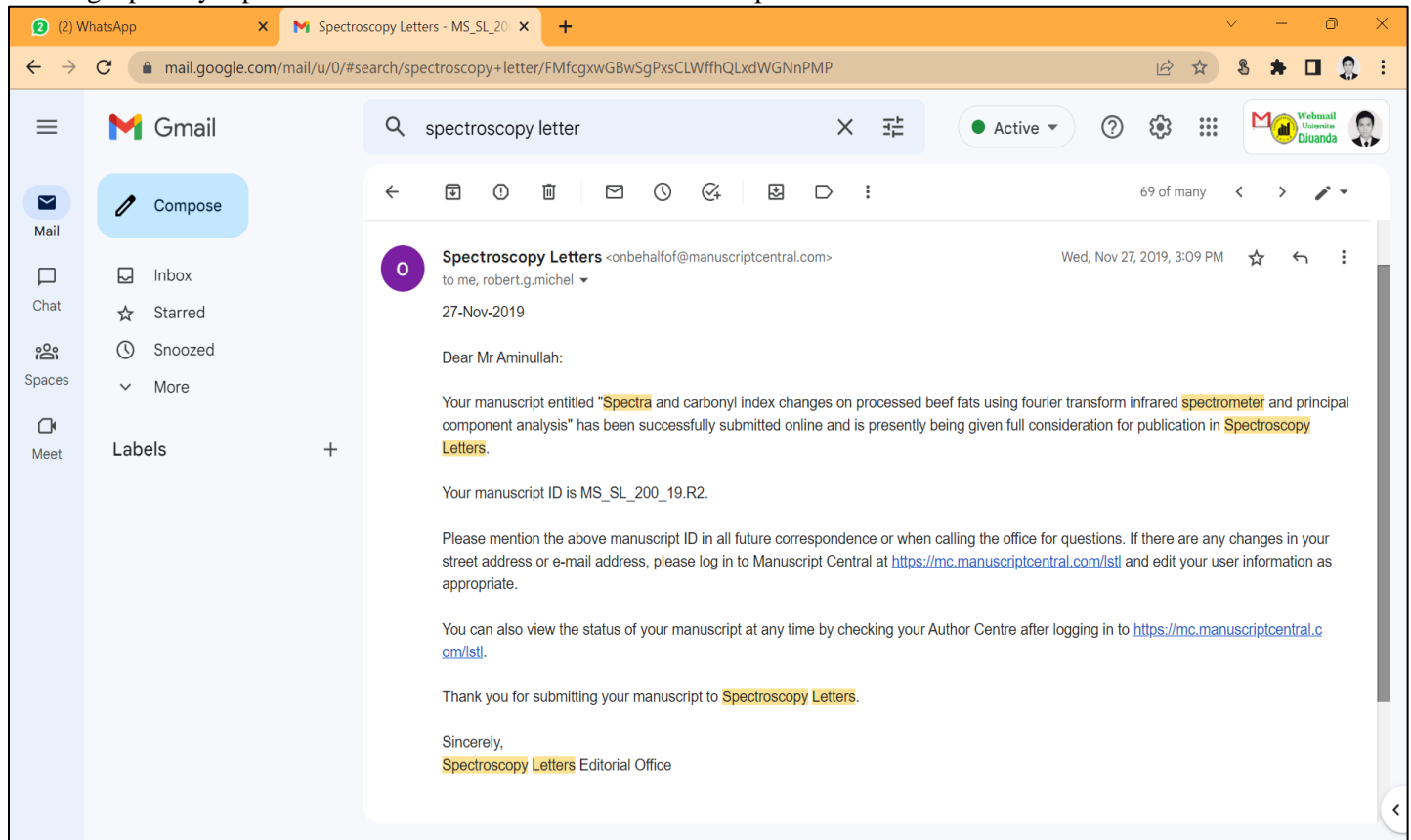
Reviewer(s)' Comments to Author:

Reviewer: 1

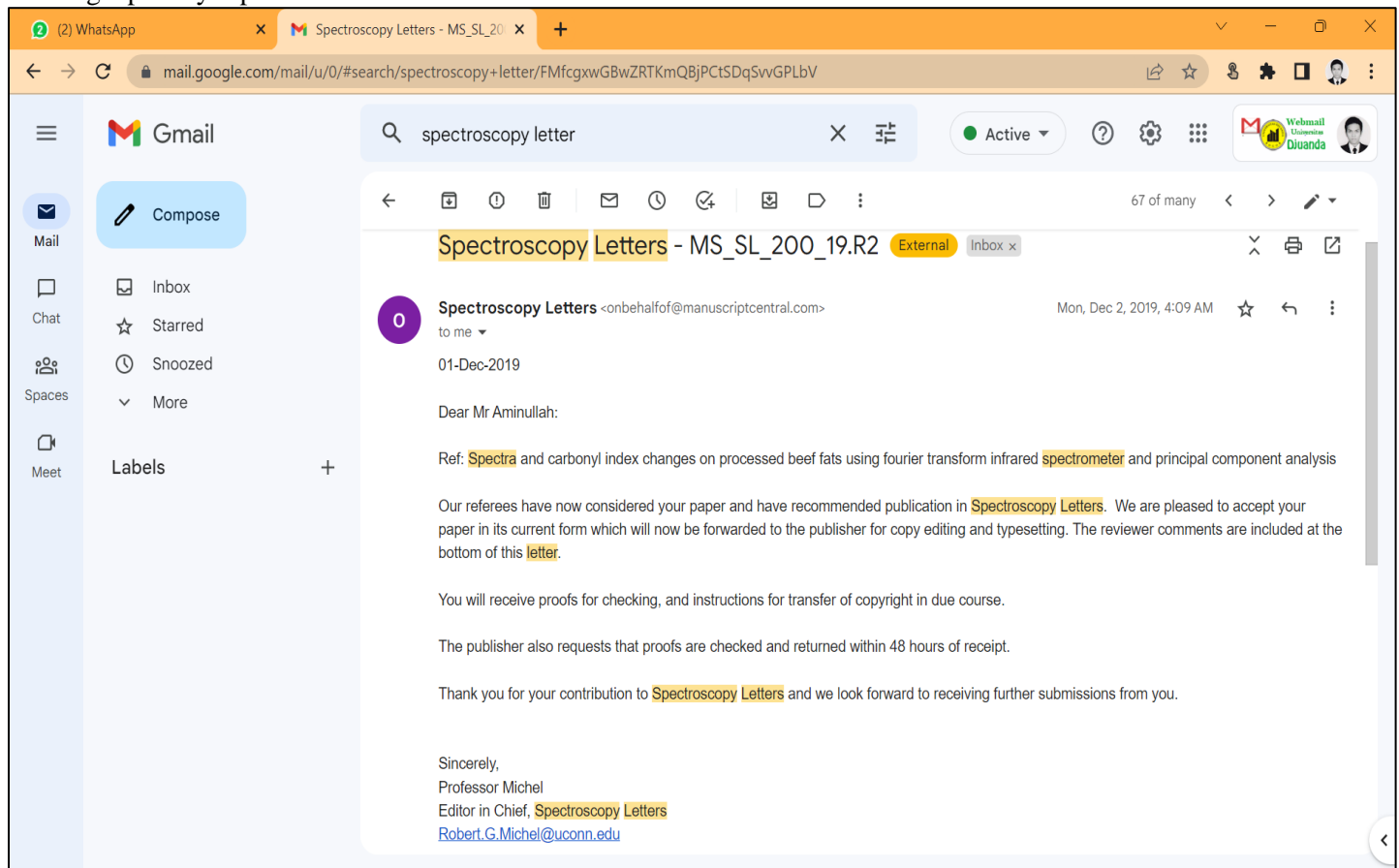
Comments to the Author

The authors did a good job in revision the manuscript. Almost all of my comments were followed by the authors, however the manuscript needs to be reviewed by a fluent English speaking scientist in order to improve its grammar and scientific clarity.

13. Tangkapan layar proses resubmisi hasil revisi kedua manuskrip artikel



14. Tangkapan layar penerimaan dari Jurnal



15. Proses proof reading dari editor jurnal - bagian 1

The screenshot shows a Gmail interface with a search bar containing "spectroscopy letter". The email is titled "Your article proofs for review (ID# LSTL 1700527)". The sender is "Istl-production@journals.taylorandfrancis.com" and the date is "Wed, Dec 4, 2019, 11:19 PM". The email content includes:

- 04 Dec 2019
- Proofs of your article(s) listed below are now available for review through the Central Article Tracking System (CATS) website:
- Journal: LSTL: **Spectroscopy Letters**
- Manuscript ID: 1700527 (MS_SL_200_19.R2)
- Manuscript Title: **Spectra** and carbonyl index changes on processed beef fats using fourier transform infrared **spectrometer** and principal component analysis
- By: Aminullah; Mardiah; Hakim; Kemala; Syahbirin

Please approve these proofs, or return any corrections by 09 Dec 2019. Failure to do so may result in delay of your publication, reallocation to a later issue, or review and approval of your article by the journal's Editor-in-Chief.

- Please follow the link below to view the manuscript through the CATS system: <https://cats.informa.com/PTS/in?ut=96B837419F6441ADA3B35EC9742413E0>
- Your User Name is: AMINULA
- If you do not know your password, you may reset it here: <http://cats.informa.com/PTS/forgottenPassword.do>

Once logged into CATS you will be able to view the 'My Manuscripts' page with the article(s) currently in production where you are listed as an author. Clicking on 'Review Proofs' will allow you to access your article. Please use the web form (if the corrections are fewer than 50 in number) to return any corrections to me. Instructions on how to use the web form can be found by clicking on the 'Proofing Guidelines for Authors' link located at the bottom of the window in

16. Proses proof reading dari editor jurnal - bagian 2

The screenshot shows the continuation of the email content from the previous screenshot. The text includes:

Once logged into CATS you will be able to view the 'My Manuscripts' page with the article(s) currently in production where you are listed as an author. Clicking on 'Review Proofs' will allow you to access your article. Please use the web form (if the corrections are fewer than 50 in number) to return any corrections to me. Instructions on how to use the web form can be found by clicking on the 'Proofing Guidelines for Authors' link located at the bottom of the window in which your proofs appear. Alternatively, send your corrections in an email to me or you can print the article and fax or post it to the address listed below.

When the article publishes, each author will receive 50 e-prints to share with colleagues. This will enable you to give any friend, colleague, or contact free access to an electronic version of your article.

Hardcopy reprints of your article are available with special pricing for authors, and authors may also order print copies of the issue in which the article appears. Orders may be placed by logging in to your CATS account and accessing the order form on the "Additional Actions" menu. If you have any questions on this process, please contact me.

PLEASE NOTE: The CATS system only supports Internet Explorer 6 (and later), or Firefox 3 (and later) browser software. Popup blockers should be disabled. If you have any difficulty using CATS, please contact me.

Thank you,

Rili Muralidharan

Email:Istl-production@journals.taylorandfrancis.com

At the bottom of the email, there are buttons for "Reply" and "Forward".

17. Hasil proses proof - bagian 1

The screenshot shows a Gmail interface with a search bar containing 'spectroscopy letter'. The email is from 'lstl-production@journals.taylorandfrancis.com' and is dated 'Fri, Dec 6, 2019, 11:34 AM'. The subject is 'Submitted Corrections for Manuscript ID: LSTL 1700527'. The email content includes a confirmation of submitted corrections and a list of details:

- Journal: LSTL: **Spectroscopy Letters**
- Manuscript ID: 1700527
- Title: Manuscript Title: **Spectra** and carbonyl index changes on processed beef fats using fourier transform infrared **spectrometer** and principal component analysis
- By: Aminullah; Mardiah; Hakim; Kemala; Syahbirin

Comments from: Aminullah Aminullah
Date sent: 04 Dec 2019
Date returned: 06 Dec 2019
Correction#: 1
Query#: Q1
Panel#: 1

18. Hasil proses proof - bagian 2

The screenshot shows the same Gmail interface, but the email content is scrolled down to show more correction details:

- Page#: 8
Line#: 741
Publisher location: Bangkalan, Madura, Indonesia; Publisher name: UTM Press
- Correction#: 3
Query#: Q3
Page#: 8
Line#: 773
Page range 1-10
- Correction#: 4
Query#: Q4
Page#: 5
Line#: 391
There should be no sign * in Table 2. It can be removed from Table 2. Thank you
- Correction#: 5
Query#: Q5
Page#: 1
Line#: 6
Mardiah Mardiah: <https://orcid.org/0000-0002-5936-9632> Lukmanul Hakim: Has no ORCID ID Tetty Kemala: Has no ORCID ID Gustini Syahbirin: Has no ORCID ID
- Correction#: 6
Query#:
Page#: 7
Line#: 661
Mrs Pratidina G., should be Mrs Ginung Pratidina


19. Proses penerbitan artikel dari Jurnal – bagian 1

mail.google.com/mail/u/0/#search/spectroscopy+letter/FMfcgwxGCCWssQSxvKZPZSpbGQNQvPIh

Gmail spectroscopy letter Active

64 of many

Taylor & Francis <noreply@tandfonline.com> to me Wed, Dec 18, 2019, 5:09 AM



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Dear Aminullah Aminullah,

Congratulations, we're delighted to let you know that your final published article (the Version of Record) is now on Taylor & Francis Online.

[Spectra and carbonyl index changes on processed beef fats using fourier transform infrared spectrometer and principal component analysis](#)

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20. Proses penerbitan artikel dari Jurnal – bagian 2

mail.google.com/mail/u/0/#search/spectroscopy+letter/FMfcgwxGCCWssQSxvKZPZSpbGQNQvPIh

Gmail spectroscopy letter Active

64 of many

<https://www.tandfonline.com/eprint/J2KDM8IUNDCAPDENKFFB/full?target=10.1080/00387010.2019.1700527>


You can paste this into your emails, on social media, or anywhere else you'd like others to read your article. Author feedback tells us this is a highly effective way of highlighting your research. Using this link also means we can track your article's downloads and citations, so you can measure its impact. Find out more about **sharing your work**, how you can work with us to **highlight your article**.

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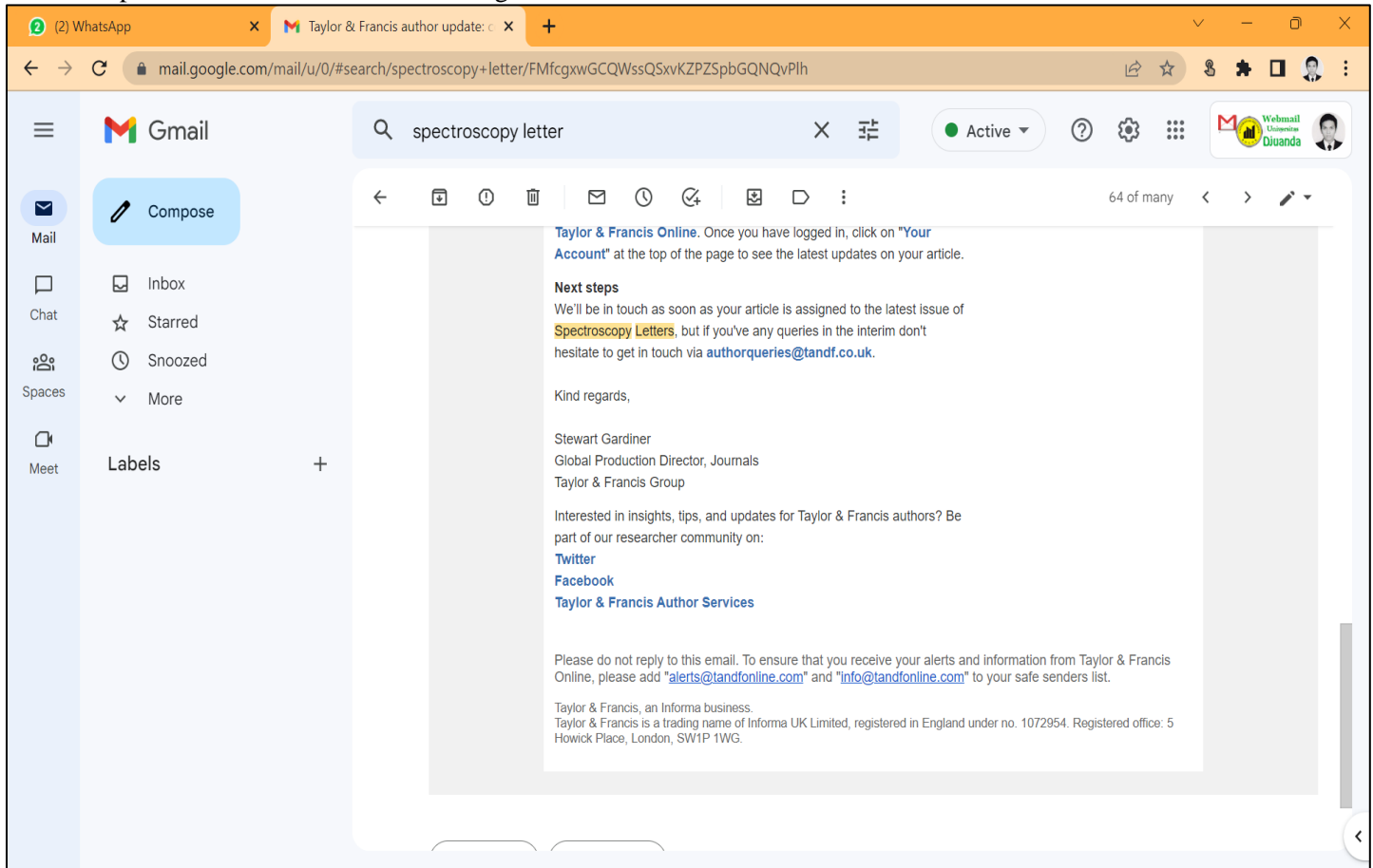
To access your Authored Works, you will need to register with the email address below:

aminullah@unida.ac.id

Once you've completed the **quick registration** you'll be sent an email asking you to confirm. Click on the verification link and you can then login (using the above email address) whenever you want to by going to **Taylor & Francis Online**. Once you have logged in, click on 'My



21. Proses penerbitan artikel dari Jurnal – bagian 3



The screenshot shows a Gmail interface with a search for "spectroscopy letter". The email content is as follows:

Taylor & Francis Online. Once you have logged in, click on "**Your Account**" at the top of the page to see the latest updates on your article.

Next steps
We'll be in touch as soon as your article is assigned to the latest issue of **Spectroscopy Letters**, but if you've any queries in the interim don't hesitate to get in touch via authorqueries@tandf.co.uk.

Kind regards,

Stewart Gardiner
Global Production Director, Journals
Taylor & Francis Group

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