

ISOLASI BAKTERI HETEROTROF DI SITU CIBUNTU, JAWA BARAT DAN KARAKTERISASI RESISTENSI ASAM DAN LOGAM (14pt)

ISOLATION OF HETEROTROPHIC BACTERIA FROM CIBUNTU POND, WEST JAVA AND CHARACTERIZATION OF METAL AND ACID RESISTANT (12 pt)

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Abstract (11 pt)

Penulisan **Abstrak** dalam Bahasa Indonesia menggunakan Times New Roman 11 pt, terdiri atas 150-200 kata yang ditulis dalam satu alinea, berisi intisari naskah yang memuat latar belakang, tujuan penelitian, hasil, dan kesimpulan. Nama organisme disertai nama ilmiahnya. Pada akhir bagian intisari disertakan kata kunci sebanyak 3-6 kata disusun berurutan menurut abjad. Awal kata kunci huruf kapital dan dipisah menggunakan tanda titik koma (;).

Kata kunci: Bioenergy; Ecophysiology; Microalgae (11 pt)

Abstract (11 pt)

The Abstract should be written in Bahasa Indonesia and English using 11-point Times New Roman font, contains 150-200 words in a single paragraph. The goal of the abstract is to provide a very brief background of the research work accomplished and to report significant experimental results. Please provide organism/species names accompanied by their scientific names. Please include 3-6 important keywords related to research topic at the end of the abstract part in alphabetical order. Keywords should be started with capital and separated by semicolon (;).

Keywords: Bioenergy; Ecophysiology; Microalgae (11 pt)

INTRODUCTION (12 pt)

The word INTRODUCTION should be written using 12-point Times New Roman font, capital, boldface, left aligned. Al-Kauniyah Journal of Biology aims to publish original academic articles in the areas related to Biology. All submitted articles shall never been published elsewhere and are not under consideration by other national and/or international publications. The manuscript should be concisely typewritten with MS Word program, in A4 sized sheets, with a 2 cm margin on all sides, single space line, 12-point Times New Roman font, one column. The length of manuscript should be 8-15 pages (including Abstract, Introduction, Materials and Methods, Result, Discussion, Conclusion and Reference). Citation in text should use the author-date-system "name and year" (for example: Kurniasih, 2007 or Maehara et al., 2011).

Any manuscripts submitted to Alkauniyah Journal of Biology must be of original work that has not already been published or is currently under consideration by another journal. The manuscript informs the results of research and/or literature study, which are objective, systematic, analytic, and descriptive. The manuscript is written either in Bahasa Indonesia or English. Manuscripts should be submitted on <http://journal.uinjkt.ac.id/index.php/kauniyah/> or should be sent by email to alkauniyah@apps.uinjkt.ac.id (12 pt)

MATERIALS AND METHODS (12 pt)

The word MATERIALS and METHODS should be written using 12-point Times New Roman font, capital, boldface, left aligned. Subheading in Methods should be written using 12-point Times New Roman font, boldface, left aligned. Materials should be declared in details if necessary

(includes material sources, strain numbers or clone, etc.). Equipments, materials, time and place should be written in a subheading (if any). The brand and the type of specific instruments and analytical materials should be included. Data collection or data analysis should be provided. New methods that have never been published, including equipment operating instruction, should be described in details. Formulas should be written into paragraphs (12 pt).

Standard unit conversion should refer to The International System of Unit (g, kg, L, cm) and apply the unit of g/L format. Decimal numbers should be written using “dot” (1.25%) for decimal numbers. Degree measures of temperature are normally expressed by the ° symbol, as in this example: 24°C. Researchers use strains/isolates/lines should provide Tables contain identity (name, code, collection number, source and other characters).

RESULTS (12 pt)

The word RESULTS should be written using 12-point Times New Roman font, capital, boldface, left aligned. Subheading in Results should be written using 12-point Times New Roman font, boldface, left aligned. Results should present concise and informative data of research (in table or graph format).

Tables format shall be presented with no vertical line (as in the example). Each table and figure should be referred in manuscript. The word *Figure* in figure caption and *Table* in table heading should be written using 12-point Times New Roman font, left aligned, and boldface. Table contents should be written using 10-point Times New Roman font. Bar graph should be presented with hatched lines. Table and figure should be presented in texts in a separate file. Table heading should be presented above the table (left aligned). Figure caption should be presented under the figure. Table heading and Figure caption shall be numbered consecutively. Figure should be prepared in JPEG format with 300 dpi resolution. Charts from excel should be prepared in a separate file. Figures and tables should be described and cited in manuscript.

Table 1. Table title was written one space if more than one line, left flat, without using the dots at the end (12 pt)

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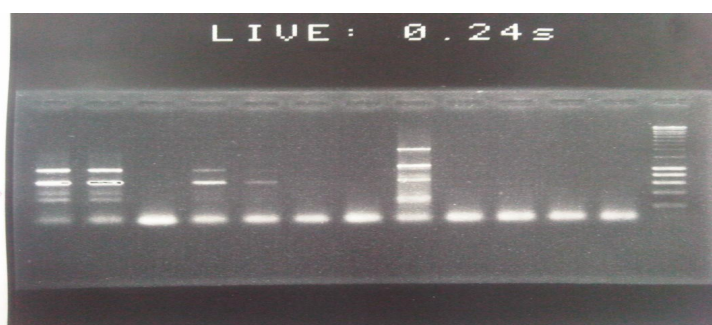


Figure 1. Figure title was written one space if more than one line, left flat, without using the dots at the end (12 pt)

DISCUSSION (12 pt)

The word DISCUSSION should be written using 12-point Times New Roman font, capital, boldface, left aligned. Subheading in the Discussion should be written using 12-point Times New Roman font, boldface, left aligned. The Discussion should be clear and informative (no table or graph in the text). (12 pt)

CONCLUSION (12 pt)

The word CONCLUSION should be written using 12-point Times New Roman font, capital, boldface, left aligned. Conclusion should be clearly and concisely convey the validity of your claims. Suggestion (if any) should be based on the outcome of your work, which could be addressed by further research.

ACKNOWLEDGMENTS (12 pt)

List of funding resources in the research, for example the funding agencies who provided fund and help during the research (either institution or individual), should appear if necessary.

REFERENCE (12 pt)

The references are quoted following the APA reference style. The Mendeley application is recommended as the reference management software.

a. Journal

Maehara, S., Simanjuntak, P., Kitamura, C., Ohashi, K., & Shibuya, H. (2011). Cinchona alkaloids are also produced by an endophytic filamentous fungus living in cinchona plant. *Chemical & Pharmaceutical Bulletin*, 59(8), 1073-1074. doi: 10.1007/s11418-009-0380-2. (Nama jurnal ditulis lengkap)

Gorny, R. L., & Dutkiewicz, J. (2002). Bacterial and fungal aerosols in indoor environment in Central and Eastern European countries. *Annual Agriculture Environment*, 9(1), 17-23. (Nama jurnal ditulis lengkap)

b. Book

Soemirat, J. (2005). *Toksikologi lingkungan*. Yogyakarta: Gadjah Mada University Press.

c. Chapter in Book

Herrmann, R. K., & Finkle, F. (2002). Linking theory to evidence in international relations. In W. Carlsnaes, T. Risse, & B. A. Simmons (Eds.), *Handbook of international relations* (pp. 119-136). London, England: Sage.

d. Article non publication (thesis/dissertation)

Johnson, S. (2013). Style strategies (Master's thesis). UCOL, Whanganui School of Design, Whanganui, New Zealand.

Mann, D. L. (2010). Vision and expertise for interceptive actions in sport (Doctoral dissertation, The University of New South Wales, Sydney, Australia). Diakses waktu <http://handle.unsw.edu.au/1959.4/44704>

e. **Article from internet**

Brown, H. (1995). Citing computer references. (1995, October 12). Diakses waktu <http://neal.ctstaten.edu/history/cite.html>

f. **Article in proceeding**

The Intergovernmental Panel on Climate Change [IPCC]. (2007). Climate change 2007: Impacts, Adaptation and vulnerability contribution of working group II to the fourth assessment report of the Intergovernmental Panel on Climate Change (IPCC), M.L. Parry, O.F. Canziani, J.P. Palutikof, P.J. van der Linden, and C.E. Hanson (Eds.). Cambridge University Press, Cambridge.