Accepted Manuscript

Title: A simple gas pressure manometer for measuring hydrogen production by hydrogenogenic cultures in serum bottles

Authors: Hana Gannoun, Lamia Ben Gaida, Rafika Saidi, Baligh Miladi, Moktar Hamdi, Hassib Bouallagui, Pierre Pol Liebgott, Richard Auria

PII: \$1359-5113(17)31460-5

DOI: https://doi.org/10.1016/j.procbio.2017.10.011

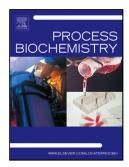
Reference: PRBI 11183

To appear in: *Process Biochemistry*

Received date: 6-9-2017 Revised date: 13-10-2017 Accepted date: 16-10-2017

Please cite this article as: Gannoun Hana, Gaida Lamia Ben, Saidi Rafika, Miladi Baligh, Hamdi Moktar, Bouallagui Hassib, Liebgott Pierre Pol, Auria Richard. A simple gas pressure manometer for measuring hydrogen production by hydrogenogenic cultures in serum bottles. *Process Biochemistry* https://doi.org/10.1016/j.procbio.2017.10.011

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.



ACCEPTED MANUSCRIPT

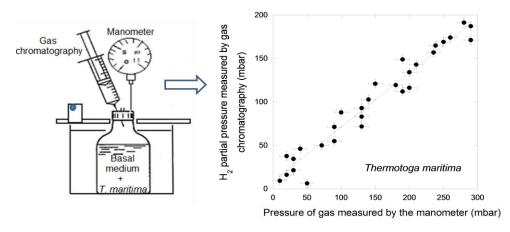
A simple gas pressure manometer for measuring hydrogen production by hydrogenogenic cultures in serum bottles

Hana Gannoun^{a,b}, Lamia Ben Gaida^{a,b}, Rafika Saidi^a, Baligh Miladi^a, Moktar Hamdi^a, Hassib Bouallagui^a, Pierre Pol Liebgott^c and Richard Auria^{c,*}

^a Université de Carthage, Laboratoire d'Ecologie et de Technologie Microbienne, INSAT, B.P.
676, 1080 Tunis, Tunisia

^c Aix Marseille Université, CNRS, Université de Toulon, IRD, MIO UM 110, 13288 Marseille, France

Graphical abstract



^b Université de Tunis El Manar, ISSBAT, 9 Avenue Zouhaïer Essafi, 1006 Tunis, Tunisia

^{*}For correspondence: e-mail richard.auria @mio.osupytheas.fr; Tel: 04 86 09 06 16

Download English Version:

https://daneshyari.com/en/article/6495483

Download Persian Version:

https://daneshyari.com/article/6495483

<u>Daneshyari.com</u>