Accepted Manuscript

Experimental investigation of low-level water in waste-oil produced biodiesel-diesel fuel blend

Esmail Khalife, Hanif Kazeroni, Mostafa Mirsalim, Taha Roodbar Shojaei, Pouya Mohammadi, Amran Mohd Salleh, Bahman Najafi, Meisam Tabatabaei



PII: \$0360-5442(17)30003-8

DOI: 10.1016/j.energy.2017.01.003

Reference: EGY 10138

To appear in: Energy

Received Date: 3 August 2016

Revised Date: 16 December 2016 Accepted Date: 2 January 2017

Please cite this article as: Khalife E, Kazeroni H, Mirsalim M, Shojaei TR, Mohammadi P, Salleh AM, Najafi B, Tabatabaei M, Experimental investigation of low-level water in waste-oil produced biodiesel-diesel fuel blend, *Energy* (2017), doi: 10.1016/j.energy.2017.01.003.

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

1	Experimental investigation of low-level water in waste-oil produced biodiesel-diesel fuel
2	blend
3	
4	Esmail Khalife ^{1,2} , Hanif Kazeroni ³ , Mostafa Mirsalim ⁴ , Taha Roodbar Shojaei ^{2,5} , Pouya
5	Mohammadi ² , Amran Mohd Salleh ⁶ , Bahman Najafi ^{1,*} , Meisam Tabatabaei ^{2,7,*}
6	
7 8 9 10 11 12 13 14 15 16 17 18 19	¹ Department of Biosystems Engineering, Faculty of Agricultural Technology and Natural Resources, University of Mohaghegh Ardabili, 56199-11367 Ardabil, Iran ² Biofuel Research Team, Karaj, Iran ³ Malek Ashtar University of Technology, Tehran, Iran ⁴ Department of Mechanical Engineering, Amirkabir University of Technology, 424 Hafez Avenue, P.O. Box 15875-4413, Tehran, Iran ⁵ Institute of Advanced Technology (ITMA), University Putra Malaysia ⁶ Department of Chemical and Environmental Engineering, Faculty of Engineering, University Putra Malaysia ⁷ Microbial Biotechnology Department, Agricultural Biotechnology Institute of Iran (ABRII), Agricultural Research, Education, and Extension Organization (AREEO), 31535-1897 Karaj, Iran
20 21 22 23 24 25 26 27 28 29 30 31 32 33 34	*Corresponding Authors: Assist. Professor Dr. Meisam Tabatabaei Biofuel Research Team (BRTeam), Agricultural Biotechnology Research Institute of Iran (ABRII) 31535-1897 Karaj, Iran Email address: meisam_tab@yahoo.com Phone Number: +98-9132865342 Fax Number: +98-2612701067 www.brteam.ir Assist. Professor Dr. Bahman Najafi Department of Biosystems Engineering, Faculty of Agricultural Technology and Natural Resources, University of Mohaghegh Ardabili, 56199-11367 Ardabil, Iran Email: brt@abrii.ac.ir
35	Phone Number: +98-9132865342

Download English Version:

https://daneshyari.com/en/article/5476329

Download Persian Version:

https://daneshyari.com/article/5476329

<u>Daneshyari.com</u>