

Accepted Manuscript

Title: A process for polyhydroxyalkanoate (PHA) production from municipal wastewater treatment with biological carbon and nitrogen removal demonstrated at pilot-scale

Author: Simon Bengtsson Anton Karlsson Tomas Alexandersson Luca Quadri Markus Hjort Peter Johansson Fernando Morgan-Sagastume Simon Anterrieu Monica Arcos-Hernandez Lamija Karabegovic Per Magnusson Alan Werker

PII: S1871-6784(16)32426-8
DOI: <http://dx.doi.org/doi:10.1016/j.nbt.2016.11.005>
Reference: NBT 937

To appear in:

Received date: 21-9-2016
Revised date: 3-11-2016
Accepted date: 24-11-2016

Please cite this article as: Bengtsson, Simon, Karlsson, Anton, Alexandersson, Tomas, Quadri, Luca, Hjort, Markus, Johansson, Peter, Morgan-Sagastume, Fernando, Anterrieu, Simon, Arcos-Hernandez, Monica, Karabegovic, Lamija, Magnusson, Per, Werker, Alan, A process for polyhydroxyalkanoate (PHA) production from municipal wastewater treatment with biological carbon and nitrogen removal demonstrated at pilot-scale. *New Biotechnology* <http://dx.doi.org/10.1016/j.nbt.2016.11.005>

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.



A process for polyhydroxyalkanoate (PHA) production from municipal wastewater treatment with biological carbon and nitrogen removal demonstrated at pilot-scale

Simon Bengtsson*, Anton Karlsson, Tomas Alexandersson, Luca Quadri, Markus Hjort, Peter Johansson, Fernando Morgan-Sagastume, Simon Anterrieu, Monica Arcos-Hernandez, Lamija Karabegovic, Per Magnusson, Alan Werker

Veolia Water Technologies, Klosterängsvägen 11A, 226 47 Lund, Sweden

* Corresponding author:

E-mail: simonbengtsson99@hotmail.com

Phone: + 46 46 - 18 22 09

Download English Version:

<https://daneshyari.com/en/article/4754967>

Download Persian Version:

<https://daneshyari.com/article/4754967>

[Daneshyari.com](https://daneshyari.com)