## **Accepted Manuscript**

Isolation, identification, characterization and antibiotic sensitivity profile of pathogenic *Legionella pneumophila* isolates from different water sources

Kannan Subbaram, Hemalatha Kannan, Majed Mohammad Ahmad Masadeh

PII: S2221-1691(17)30043-6

DOI: 10.1016/j.apjtb.2016.12.023

Reference: APJTB 473

To appear in: Asian Pacific Journal of Tropical Biomedicine

Received Date: 10 October 2016
Revised Date: 10 November 2016
Accepted Date: 27 December 2016

Please cite this article as: Subbaram K, Kannan H, Ahmad Masadeh MM, Isolation, identification, characterization and antibiotic sensitivity profile of pathogenic *Legionella pneumophila* isolates from different water sources, *Asian Pacific Journal of Tropical Biomedicine* (2017), doi: 10.1016/j.apjtb.2016.12.023.

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

**Title:** Isolation, identification, characterization and antibiotic sensitivity profile of pathogenic *Legionella pneumophila* isolates from different water sources

**Authors:** Kannan Subbaram<sup>1\*</sup>, Hemalatha Kannan<sup>2</sup>, Majed Mohammad Ahmad Masadeh<sup>3</sup>

#### **Affiliations:**

<sup>1</sup>Department of Medical Preparatory Year – Biology, Al-Ghad International Colleges for Applied Medical Sciences (male), Riyadh, Saudi Arabia

<sup>2</sup>Department of Medical Laboratory Sciences & Pathology, Jimma University, Jimma, Ethiopia

<sup>3</sup>Department of Pharmaceutical Technology, Jordan University of Science and Technology, Irbid 22110, Jordan

Keywords:

Legionella pneumophila

Legionellae

Animal pathogenicity

Virulence

Water sources

Antibiotic resistance

\*Corresponding author: Dr. Kannan Subbaram, Department of Medical Preparatory Year – Biology, Al-Ghad International Colleges for Applied Medical Sciences (males), Riyadh, Saudi Arabia,

Tel: +966595712705

Fax: +966112120776

E-mail: subbaramkannan@gmail.com

Foundation Project: Supported by Rockefeller Foundation, USA (Grant No. External-R.F-2396725281-2015-16).

Peer review under responsibility of Hainan Medical University. The journal implements double-blind peer review practiced by specially invited international editorial board members.

### Download English Version:

# https://daneshyari.com/en/article/8368763

Download Persian Version:

https://daneshyari.com/article/8368763

<u>Daneshyari.com</u>