Reviewer's report

Title: Molecular characterization, biofilm analysis and experimental biofouling study of Fusarium isolates from recent cases of fungal keratitis in New York State

Version: 1 Date: 1 December 2006

Reviewer: Mark Willcox

Reviewer's report:

General
This manuscript reports on findings associated with Fusarium isolated from contact lens wearers during recent outbreak in NY, USA.

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Major Compulsory Revisions (that the author must respond to before a decision on publication can be reached)

The authors should include further detail describing the numbers or amount of fungi in the biofilm experiments.
Details of the strains isolation site, subjects etc should be added into a table
The authors should give more detail on the use of MoistureLoc in the biofilm analysis, so that others could repeat the experiments if needed.
The authors should show data for the statement that "MoistureLoc sufficed to destroy the biofilm".

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Minor Essential Revisions (such as missing labels on figures, or the wrong use of a term, which the author can be trusted to correct)

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Discretionary Revisions (which the author can choose to ignore)

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What next?: Accept after minor essential revisions

Level of interest: An article of importance in its field

Quality of written English: Acceptable

Statistical review: No

Declaration of competing interests:
I have received grants from contact lens and contact lens solution manufacturers over the past 5 years.