



**Ain Shams University
Faculty of Science
Microbiology Department**

Control of pathogenic bacteria causing diarrhea duckling using bacteriophage cocktails

a Ph.D. Thesis

Submitted for Doctor of philosophy degree in Science (Microbiology).

By

Rania Abd El Rahman Abd Alla El Daly

B.Sc. Faculty of Science – Zagazig University (2006)

**M.Sc. Faculty of Science – Department of Microbiology– Suez Canal
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2018



جامعة عين شمس
كلية العلوم
قسم الميكروبيولوجي

التحكم في البكتيريا الممرضة والمسببه لإسهال البط باستخدام كوكتيل البكتيروفاج

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من

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بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

قالوا

لسبب انك لا تعلم لنا
إلا ما علمتنا إنك أنت
العليم العظيم

صدقة الله العظيم

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