



*Ain Shams University*  
*Faculty of Science*

**Groundwater chemistry and desalination using forward  
osmosis technique in the area between Baranis and  
Halaib, Egypt.**

*A Thesis Submitted by*

**Mostafa Hussein El-Noss Abdel Ghany**

**(M.Sc., Inorganic Chemistry 2012)**

*For the Degree of*  
**Doctor of Philosophy in Science**  
**(Chemistry)**

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

**(2018)**





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Egypt.**

**A Ph.D. Thesis Submitted**

**To**  
**Chemistry Department**  
**Faculty of Science-Ain Shams University**

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**(Chemistry)**

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