



**Determination of U, Th, and REEs during Acid Treatment
of Pure Egyptian Monazite by Relevant Techniques**

**Thesis Submitted
By**

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B. SC. (Chemistry) 2008**

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

**For
The degree M.Sc. in Chemistry**

As a partial fulfillments for requirements of Master of Science

(2014)

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ACKNOWLEDGMENT

First I do thank Allah the most merciful for his indefinite blessings.

I am indebted to **Dr. Lilly Henain Khalil**, Assistant Prof. of Inorganic and Analytical Chemistry Faculty of Science, Ain Shams University, for her help and supervising the practical work and for her guidance and support in writing the thesis.

I would like to express my deepest appreciation to **Prof. Dr. Laila Attia Guirguis**, Prof. of ore processing - Nuclear Materials Authority, for suggesting the point , contact supervision during all stages of the work , interpretation and revision of this thesis have been carried out under her sincere guidance.

Many thanks to **Prof. Dr. Hisham Kadry Fouad**, Prof. of analytical chemistry - Nuclear Materials Authority, for his help during the experimental work and assistance in the computer work.

LIST OF ABBREVIATIONS

IR	Infrared spectroscopy
AAS	Atomic absorption spectrometer
XRD	X- ray diffraction
MIBK	Methyl isobutyl ketone
DEHPA	Di ethyl hexyl phosphoric acid
SEM	Scanning electron microscope
HCl	Hydrochloric acid
HNO₃	Nitric acid
BSE	Back scattered electron

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