



Ain Shams University

Preparation and Characterization of Some Crystallized Glazes Based on Egyptian Raw Materials

**A Thesis Submitted in Partial Fulfillment of
the Requirements for the Degree of Ph. D. in
inorganic Chemistry**

Presented by

Heba El-Sayed Hussien Sadek

(M.Sc. in Chemistry 2007)

**Department of Chemistry
Faculty of Science
Ain Shams University
Cairo, Egypt**

2012



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Entitled

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on Egyptian Raw Materials**

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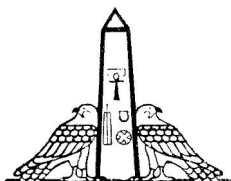
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Title Sheet

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M.Sc. Graduation year: 2007– Cairo University

Ph.D Graduation year: 2012 –Ain Shams University



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*They said: "Glory to Thee: of knowledge we have none,
save what Thou hast taught us: in truth it is Thou Who
are perfect in knowledge and wisdom."*

To

My Husband Hany

and

My daughters Noran & Rawan

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