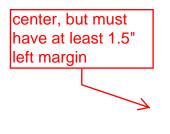
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Sample Title Page—Thesis

#### NORTHERN ILLINOIS UNIVERSITY DE KALB, ILLINOIS

DECEMBER 2012



BACKGROUND CORRECTIONS USING ELECTROTHERMAL

VAPORIZATION INDUCTIVELY COUPLED PLASMA

inverted pyramid

WITH AN ULTRAVIOLET ACOUSTO-OPTIC

TUNABLE FILTER

BY

KELLEN LEE HUNTER ©2012 Kellen Lee Hunter

A THESIS SUBMITTED TO THE GRADUATE SCHOOL

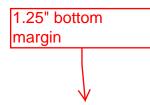
IN PARTIAL FULFILLMENT OF THE REQUIREMENTS

FOR THE DEGREE

MASTER OF SCIENCE

DEPARTMENT OF CHEMISTRY AND BIOCHEMISTRY

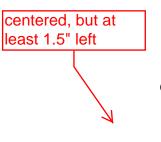
Jon W. Carnahan





# DE KALB, ILLINOIS

DECEMBER 2012



inverted pyramid style

GEOCHEMICAL AND HYDRODYNAMIC CHARACTERIZATION

### OF THE GROUNDWATER SYSTEM OF

#### PUEBLA VALLEY, MEXICO

BY

GUADALUPE VELAZQUEZ OLIMAN ©2012 Guadalupe Velazquez Oliman

### A DISSERTATION SUBMITTED TO THE GRADUATE SCHOOL

#### IN PARTIAL FULFILLMENT OF THE REQUIREMENTS

FOR THE DEGREE

## DOCTOR OF PHILOSOPHY

DEPARTMENT OF GEOLOGY AND ENVIRONMENTAL GEOSCIENCES

Doctoral Director: Eugene Perry		
	1.25" bottom	