

AgriLife Classification Description

Last reviewed: 04/20/06

8651
ANALYTICAL CHEMIST II
07/20/99

SUMMARY

General Description: Plans, conducts, and critically evaluates the results of complex analyses while independently exercising a high degree of professional judgment and technical ingenuity; supervises activities of and trains analytical chemist I and/or technicians I and II positions as assigned.

DUTIES

Typical: Performs analytical determinations in a timely, competent manner; evaluates, reviews, and approves analytical results; responsible for all routine equipment maintenance, adjustment, and troubleshooting; assists supervisor in devising and executing methodology research; may contact equipment manufacturers for complex maintenance or repair of laboratory equipment; other essential job related duties as required.

SUPERVISION

Received: General instruction and periodic review from supervisor.

Given: May supervise analytical chemist I, technicians I & II, technical assistant II, laboratory attendant II, student workers.

EDUCATION

Required: Bachelor's degree in chemistry and one year of experience working in a laboratory.

Preferred: Masters degree in chemistry or related field; five years experience performing analytical procedures; one year supervisory experience.

EQUIPMENT

Required: Proficient in working with a wide variety of laboratory equipment, collecting samples, performing analyses, chemical procedures, and familiarity with data entry and computer records; ability to communicate effectively and work well with others.