

Announcement Date: April 9, 2008

State of Alabama  
Personnel Department  
64 North Union Street  
P. O. Box 304100  
Montgomery, AL 36130-4100  
(334) 242-3389

Internet: [www.personnel.state.al.us](http://www.personnel.state.al.us)

**MICROBIOLOGIST LABORATORY DIVISION MANAGER – 20755  
VETERINARY DIAGNOSTIC OPTION - 251  
\$50,882.40 - \$77,572.80**

**Department:** Agriculture      **Location:** Statewide

**TYPE OF EXAMINATION**

An **open-competitive** register will be established. Qualified applicants will be evaluated based on their training and experience as shown on their application. This evaluation will comprise 100% of the final grade.

**QUALIFICATIONS NEEDED TO APPLY**

You must have **all** of the following to qualify:

- Bachelor's Degree from an accredited\* college or university in Microbiology, Medical Technology, or a closely related field provided the applicant has successfully completed any two of the following courses: microbiology, biochemistry, immunology, parasitology, virology, or hematology
- Seven (7) years of professional clinical, food quality, or veterinary diagnostic laboratory experience as a microbiologist or medical technologist including two (2) years of supervisory experience of professional, technical and non-technical employees in veterinary diagnostic.

**NOTE:** A Doctorate Degree in Microbiology or a closely related field may substitute for four years of the required experience.

**KIND OF WORK**

This is professional and administrative work in a veterinary diagnostic laboratory as a director of a division of a laboratory system. Employees in this class direct, organize, coordinate and evaluate the activities of a laboratory division engaged in performing a variety of standard and complex serological, bacteriological, hematological, microbiological, viral, chemical and biological tests.

**NOTE:** Employees in this class may be required to work with highly infectious agents and must agree to receive special immunizations. Employees may be required to work holidays, weekends, and after hours on a rotation basis.

**HOW TO APPLY**

Use an Application for Examination form. You can get the form at this office or at an Alabama Career Center office. It can also be downloaded from our web site. You must send your application to the State Personnel Department. It must be received by the close of business on **April 30, 2008**. Applications received after this date **WILL NOT BE ACCEPTED**. The names of those who apply late will be put on a mailing list to be notified when this job is again open for applications. The State Personnel Department is not responsible for late receipt of applications due to mail services or fax malfunctions. Photocopied applications are accepted. Facsimile applications are also accepted. Our fax number is (334) 242-1110.

**Notes**

- **All applicants must attach a list of microbiology, biochemistry, immunology, parasitology, virology, or hematology courses taken and credit hours received, a transcript or complete college coursework section of the form on the back of this announcement.**
- **On the reverse side of this announcement is a questionnaire. These questions are tasks that a Microbiologist Laboratory Division Manager in this option may be asked to perform or may supervise someone that performs them. Attach the completed questionnaire to your application and return it to the State Personnel Department. Applications without the questionnaire attached will not be accepted.**

***Individuals currently on the register MUST reapply to remain eligible for employment.***

**THE STATE OF ALABAMA IS AN EQUAL OPPORTUNITY EMPLOYER**

\*Please refer to the State Personnel Department web site or call us at (334) 242-3389 for complete information on our policy for accepting post-secondary and advanced degrees.

Except for pretest information provided by State Personnel to all applicants, you should not directly or indirectly obtain information about examinations. If you do, the State Personnel Director may do several things. One, you may not be given an examination. Two, you may be disqualified after an examination. Three, your name may be removed from a register. Or four, your name may not be certified from the register. (Rules of the State Personnel Board, Chapter 670-x-9). According to the Code of Alabama, 36-26-47, a willful violation of exam security is a misdemeanor. Any person who is convicted of this type of misdemeanor will not get a state job. If they are officers or employees of the state, they will be required to forfeit their office or position for five years.

If you know of anyone who has violated this policy, you should contact the Examination Manager at the State Personnel Department.

## MINIMUM QUALIFICATIONS QUESTIONNAIRE

Microbiologist Laboratory Division Manager – 20755

Veterinary Diagnostic Option – 251

### COLLEGE COURSE WORK

	CREDIT HOURS QUARTER SEMESTER		CREDIT HOURS QUARTER SEMESTER
Biochemistry		Microbiology	
Hematology		Parasitology	
Immunology		Virology	

### EXPERIENCE

- Listed below are some of the technical responsibilities required of a Microbiologist Laboratory Division Manager in the Veterinary Diagnostic Option. This questionnaire will be used to evaluate whether you meet the minimum qualifications for the option.
- You may be asked to provide documentation that you have performed the tasks listed or referenced in this questionnaire as part of the interview to demonstrate your skill level.
- For each task, choose the skill level indicator listed below that best describes your proficiency and record the number of months you have spent performing this task.

#### SKILL LEVEL INDICATORS

- A. I have not performed this task.
- B. I have performed this task WITH assistance.
- C. I have performed this task WITHOUT assistance.
- D. I am highly skilled in this task and have had lead-work responsibilities.
- E. I have had FORMAL supervisory responsibility (hiring, dismissal, performance evaluation, etc.) over employees who have performed this task.

**SKILL LEVEL**    **NUMBER OF MONTHS**

#### TASKS

- |       |       |  |
|-------|-------|--|
| _____ | _____ | 1. Performed isolation and identification of pathogenic bacteria from animal tissues by selecting and using tube and plate media, and rapid compartmentalized tests in aerobic, microaerophilic, and anaerobic culture, and Performed antimicrobial susceptibility testing on isolates by the modified Kirby Bauer method.   |
| _____ | _____ | 2. Isolated fungal pathogens from animal tissues, fluids, and swabs and identifies to genus and species by selecting and using wet mounts (direct microscopic examinations), plate media, and morphological examination of the fungal colonies.  |
| _____ | _____ | 3. Performed direct microscopic examination of slide preparations of animal specimens to detect pathogens such as spirochetes, mycobacteria, chlamydia, and cryptosporidium by selecting and using appropriate staining (i.e. Macchiavello, acid-fast, auramine-O) or microscopy (i.e. darkfield, phase contrast) procedures.  |
| _____ | _____ | 4. Performed agglutination tests such as slide agglutination to serologically group isolates of salmonella and streptococcus (Lancefield), microagglutination tests on animal sera for individual serovars of leptospira, tube and slide agglutination tests for antibody to Brucella canis and Salmonella pullorum, and latex and various agglutination tests to detect antibody to Toxoplasma gondii, pseudorabies virus, Mycoplasma galliseptium and M. synoviae. |
| _____ | _____ | 5. Performed antigen detection enzyme-linked immunosorbant assays (ELISA) on animal specimens to identify pathogens such as chlamydia and rotavirus.   |
| _____ | _____ | 6. Performed antibody detection ELISA on animal sera to detect and measure titers to animal viruses such as Newcastle disease virus, infectious bronchitis virus, infectious bursal disease virus, reovirus, and avian encephalomyelitis, and pseudorabies virus, equine infectious anemia virus, bluetongue virus, bovine leukosis virus, feline infectious peritonitis, feline leukemia virus, and feline lentivirus.  |

**ADDITIONAL TECHNICAL TASKS OR DUTIES DIRECTLY RELATED TO THIS OPTION MAY BE LISTED ON A SEPARATE SHEET**

Signature \_\_\_\_\_

Printed Name \_\_\_\_\_