The description for this position is as follows:

Position Title:	Senior Laboratory Technician
Department:	Technical Services
Reports to:	Stephanie Schultzen, Lab Manager
Location:	2583 240th St, Dallas Center, IA 50063

Primary Function/Objectives:

The position of Senior Lab Technician, Technical Services Laboratory, is responsible for the support of the bio-security and technical services function through routine laboratory monitoring of the disease status of flocks. The technician will provide reliable test results and monitoring for Salmonella, MG, MS, AI, and virus/vaccination titers for our internal and external customers. They will meet our customer's testing and supply needs promptly and address their concerns courteously. The technician will strive for efficiency and cost effectiveness in all areas of the laboratory. They will strive to continually improve in areas of testing methods and employee development. They will assist Laboratory Manager in releasing results/reports to customers and internally. They will be supervising and monitoring all Quality Control in the laboratories.

Responsibilities/Duties:

- Ensure all testing procedures are in compliance with NPIP methodology.
- Ensure the laboratory maintains a high level of internal sanitation.
- Execute special testing beyond NPIP to meet export requirements.
- Interpret results from the Technical Services laboratory.
- Effectively manage lab supplies inventory and budget.
- Maintain open relationship with veterinarians, customers, and internal departments.
- Comply with OSHA, bio-security, and welfare regulations.
- Send reports/results internally as needed
- Operate autoclave including sterilization of biohazardous waste.
- Monitor and supervise media and perform quality checks.
- Prepare and enrich samples and incubate at appropriate temperatures.
- Run Life Technologies PCR as needed; including DNA extraction as needed.
- Streak plates and slants for positive cultures.
- Perform Quantitative Testing (APC, TC/EC,EB, Mold).
- Perform ELISA testing.
- Check-in received samples including getting samples to the appropriate person internally, and sending supplies to customers.
- Prepare plates for egg albumen LLAG testing.
- Organize and log-in samples for Salmonella and serum tests.
- Perform MS/MG/PT testing.
- Perform Salmonella antiserum testing – plate & tube agglutination.
- Culture and forward appropriate samples to NVSL as needed.
- Regularly monitor necessary internal serum samples and remind production if samples are missing.
- Monitor the temperature of incubators, refrigerators, freezers, and cooler.

Special knowledge. Skills, Licenses, Certifications:

- BA or BS degree in Microbiology or related Life Sciences from a recognized university and/or experience in the poultry industry.
- Broad practical experience and knowledge of microbiological laboratory methodology.
- Excellent interpersonal and communications skills.
- Strong computer skills (Microsoft Office, Outlook, LIMS).
- Minimum English Proficiency of Advanced Mid as defined in the ACTFL Proficiency Guidelines.
- 3+ year experience in a laboratory

Physical Requirements:

- Occasional lifting up to 25 lbs. required
- Required to sit, stand, climb, and move about the facility