

To be considered, your responses to this questionnaire and your current application form must be on file, received, or postmarked by January 12, 2009.

**Laboratory Scientist I**  
**18-04507**  
Food and Dairy  
**AGRICULTURE**  
**Self-Report Questionnaire**

Name: \_\_\_\_\_

Social Security Number: \_\_\_\_\_

This questionnaire is meant to help you provide additional information about your background. It is your chance to tell us what you know and can do in relation to this job. You will be evaluated on your experience and training. The evaluation is based on your responses to the items below. Be sure to include personal life and volunteer experience as well as paid experience and formal training. Please be as accurate as you can. False information may lead to dismissal. **You do not need to have all the training and experience that is listed on this form to be considered for this position, but you need to show what you have.** Read through the whole form before you start to fill it out. Applicants who need accommodation in the scoring process should request this in advance.

Check or write out the appropriate answers for you on the Checklist. **Training** refers to formal coursework you have had, and may include workshops, seminars, scheduled in-service training, or one-day courses, as well as college, university, or technical school courses. **Experience** may be paid work experience, volunteer work experience, or personal life experience, but NOT part of education or training. **Years** or other units of experience refer to full-time, 40 hour work weeks or the equivalent in work hours. A year of full-time experience is equivalent to 2,080 work hours.

No item on this form is intended to have you provide information that would indicate your race, color, ethnic group, national origin, religion, sex, age, marital status, political persuasion, or any physical or mental disability. The words "ability" and "experience" in this questionnaire refer in all cases to ability or experience with or without reasonable accommodation for disabilities recognized under the American with Disabilities Act (ADA) of 1990.

**Be sure that each answer you give or check is documented on your application form.** If you have already submitted your application, write the additional information and your name and social security number on a sheet of paper, and turn it in to be used as part of your application form. **Please call (402) 471-4463 if you have any questions about this questionnaire or on adding information to your application.**

**Your application for this position will not be considered complete until this Checklist is returned to:**

**Nebraska State Personnel**  
**301 Centennial Mall South**  
**P.O. Box 94905**  
**Lincoln, NE 68509-4905**

I. The Chemist must know laboratory procedures and be able to perform laboratory work in order to perform chemical analysis of feeds and fertilizers to ascertain compliance with guarantee or prove adulteration.

A. (After each item, check the blank that best applies to you) I have no experience, some experience, one to two years of experience, or more than two years of experience involving:

1. Working in a laboratory.  
\_\_\_(a)No \_\_\_(b)Some \_\_\_(c)1 to 2 \_\_\_(d)More
2. Quantitative chemical analysis.  
\_\_\_(a)No \_\_\_(b)Some \_\_\_(c)1 to 2 \_\_\_(d)More
3. Preparing samples for testing by splitting and grinding.  
\_\_\_(a)No \_\_\_(b)Some \_\_\_(c)1 to 2 \_\_\_(d)More
4. General laboratory techniques  
\_\_\_(a)No \_\_\_(b)Some \_\_\_(c)1 to 2 \_\_\_(d)More
5. Making reagents and standards.  
\_\_\_(a)No \_\_\_(b)Some \_\_\_(c)1 to 2 \_\_\_(d)More
6. General microbiology procedures.  
(a)No \_\_\_(b)Some \_\_\_(c)1 to 2 \_\_\_(d)More
7. Using the UV/visible spectrophotometer.  
\_\_\_(a)No \_\_\_(b)Some \_\_\_(c)1 to 2 \_\_\_(d)More
8. Use of ELISA methods with automatic plate reader  
\_\_\_(a)No \_\_\_(b)Some \_\_\_(c)1 to 2 \_\_\_(d)More
9. High pressure liquid chromatography (HPLC).  
\_\_\_(a)No \_\_\_(b)Some \_\_\_(c)1 to 2 \_\_\_(d)More
10. Using laboratory testing methods.  
\_\_\_(a)No \_\_\_(b)Some \_\_\_(c)1 to 2 \_\_\_(d)More
  - a. Use of aseptic technique.  
\_\_\_(a)No \_\_\_(b)Some \_\_\_(c)1 to 2 \_\_\_(d)More
  - b. Performing bacteriological testing.  
\_\_\_(a)No \_\_\_(b)Some \_\_\_(c)1 to 2 \_\_\_(d)More
  - c. Gravimetric methods.  
\_\_\_(a)No \_\_\_(b)Some \_\_\_(c)1 to 2 \_\_\_(d)More
11. Working with instrument calibrations.  
\_\_\_(a)No \_\_\_(b)Some \_\_\_(c)1 to 2 \_\_\_(d)More

12. Evaluating acceptable instrument performance.  
 (a)No     (b)Some     (c)1 to 2     (d)More
13. Validating or judging the validity of testing methods, procedures, and/or results.  
 (a)No     (b)Some     (c)1 to 2     (d)More
14. Mathematical calculations or computations.  
 (a)No     (b)Some     (c)1 to 2     (d)More
15. Performing quality assurance tasks.  
 (a)No     (b)Some     (c)1 to 2     (d)More
16. Laboratory safety.  
 (a)No     (b)Some     (c)1 to 2     (d)More
17. Working with computers.  
 (a)No     (b)Some     (c)1 to 2     (d)More
18. Using computerized data collection software.  
 (a)No     (b)Some     (c)1 to 2     (d)More
19. Using continuous flow autoanalyzers.  
 (a)No     (b)Some     (c)1 to 2     (d)More

**B. (After each item, check the blank that best applies to you) I have no coursework or training, some coursework/training, six to twelve semester hours or equivalent post high school coursework or training, or a bachelors or higher degree with an emphasis (major, minor, more than four college courses or 160 hours of work-time training) involving:**

20. Laboratory science or laboratory work.  
 (a)No     (b)Some     (c)6 to 12 Hours     (d)Degree
21. Chemistry or chemical laboratory work.  
 (a)No     (b)Some     (c)6 to 12 Hours     (d)Degree
22. Quantitative chemical analysis.  
 (a)No     (b)Some     (c)6 to 12 Hours     (d)Degree
23. Microbiology or microbiological laboratory work.  
 (a)No     (b)Some     (c)6 to 12 Hours     (d)Degree
24. General laboratory techniques  
 (a)No     (b)Some     (c)6 to 12 Hours     (d)Degree
25. Preparing samples for testing by splitting and grinding.  
 (a)No     (b)Some     (c)6 to 12 Hours     (d)Degree
26. Making reagents and standards.  
 (a)No     (b)Some     (c)6 to 12 Hours     (d)Degree

27. Using the atomic absorption spectrometer.  
 \_\_\_(a)No \_\_\_(b)Some \_\_\_(c)6 to 12 Hours \_\_\_(d)Degree
28. Using the UV/visible spectrophotometer.  
 \_\_\_(a)No \_\_\_(b)Some \_\_\_(c)6 to 12 Hours \_\_\_(d)Degree
29. General microbiology procedures.  
 \_\_\_(a)No \_\_\_(b)Some \_\_\_(c)6 to 12 Hours \_\_\_(d)Degree
30. High pressure liquid chromatography (HPLC).  
 \_\_\_(a)No \_\_\_(b)Some \_\_\_(c)6 to 12 Hours \_\_\_(d)Degree
31. Using laboratory testing methods.  
 \_\_\_(a)No \_\_\_(b)Some \_\_\_(c)6 to 12 Hours \_\_\_(d)Degree
- a. ELSIA methods.  
 \_\_\_(a)No \_\_\_(b)Some \_\_\_(c)6 to 12 Hours \_\_\_(d)Degree
- b. Use of aseptic technique.  
 \_\_\_(a)No \_\_\_(b)Some \_\_\_(c)6 to 12 Hours \_\_\_(d)Degree
- c. Gravimetric methods.  
 \_\_\_(a)No \_\_\_(b)Some \_\_\_(c)6 to 12 Hours \_\_\_(d)Degree
32. Working with instrument calibrations.  
 \_\_\_(a)No \_\_\_(b)Some \_\_\_(c)6 to 12 Hours \_\_\_(d)Degree
33. Evaluating acceptable instrument performance.  
 \_\_\_(a)No \_\_\_(b)Some \_\_\_(c)6 to 12 Hours \_\_\_(d)Degree
34. Validating or judging the validity of testing methods, procedures, and/or results.  
 \_\_\_(a)No \_\_\_(b)Some \_\_\_(c)6 to 12 Hours \_\_\_(d)Degree
35. Mathematics.  
 \_\_\_(a)No \_\_\_(b)Some \_\_\_(c)6 to 12 Hours \_\_\_(d)Degree
36. Quality assurance.  
 \_\_\_(a)No \_\_\_(b)Some \_\_\_(c)6 to 12 Hours \_\_\_(d)Degree
37. Laboratory safety.  
 \_\_\_(a)No \_\_\_(b)Some \_\_\_(c)6 to 12 Hours \_\_\_(d)Degree
38. Waste disposal.  
 \_\_\_(a)No \_\_\_(b)Some \_\_\_(c)6 to 12 Hours \_\_\_(d)Degree
39. Performing bacteriological testing.  
 \_\_\_(a)No \_\_\_(b)Some \_\_\_(c)6 to 12 Hours \_\_\_(d)Degree
40. Using computerized data collection software.  
 \_\_\_(a)No \_\_\_(b)Some \_\_\_(c)6 to 12 Hours \_\_\_(d)Degree

41. Computer operation.  
\_\_\_(a)No \_\_\_(b)Some \_\_\_(c)6 to 12 Hours \_\_\_(d)Degree

**C. The following narrative describes and explains my laboratory experience or coursework, including the items I have checked above (BE SURE TO COMPLETE THIS PORTION OF THE QUESTIONNAIRE. Add more paper if necessary):**

II. The person in this position must be able to interact and communicate with others in performing skilled scientific work.

**A. (After each item, check the blank that best applies to you) I have no experience or training, some experience or training, or extensive experience or training involving:**

42. Performing a job-related scientific task with accuracy and good technique.  
\_\_\_(a)No \_\_\_(b)Some \_\_\_(c)Extensive

43. Working with others.  
\_\_\_(a)No \_\_\_(b)Some \_\_\_(c)Extensive

44. Communicating with supervisors and co-workers on a daily basis.  
\_\_\_(a)No \_\_\_(b)Some \_\_\_(c)Extensive

45. Training or instructing others.  
\_\_\_(a)No \_\_\_(b)Some \_\_\_(c)Extensive

46. Making decisions that impact others or their work.  
\_\_\_(a)No \_\_\_(b)Some \_\_\_(c)Extensive

47. Preparing written reports.  
\_\_\_(a)No \_\_\_(b)Some \_\_\_(c)Extensive

48. Goal setting.  
\_\_\_(a)No \_\_\_(b)Some \_\_\_(c)Extensive

49. Time management.  
\_\_\_(a)No \_\_\_(b)Some \_\_\_(c)Extensive

50. Planning or scheduling my own work.  
\_\_\_(a)No \_\_\_(b)Some \_\_\_(c)Extensive

51. Working with test equipment or sensitive instrumentation.  
 (a)No     (b)Some     (c)Extensive
52. Working with delicate balances.  
 (a)No     (b)Some     (c)Extensive
53. Recording or keeping records of raw laboratory data.  
 (a)No     (b)Some     (c)Extensive
54. Performing calculations with both calculators and computer programs.  
 (a)No     (b)Some     (c)Extensive
55. Meeting a time schedule while doing accurate work.  
 (a)No     (b)Some     (c)Extensive

**B. The following narrative describes and explains my experience or coursework in scientific work and interactions, including the items I have checked above (BE SURE TO COMPLETE THIS PORTION OF THE QUESTIONNAIRE. *Add more paper if necessary*):**

III. The Laboratory Scientist must be willing and able to work under laboratory conditions.

**A. (Check each blank that applies to you) I am willing and able to:**

56. Work with others on a daily basis.
57. Communicate work-related information to co-workers and supervisors on a daily basis.
58. Work with computers or computerized equipment on a daily basis.
59. Perform job-related scientific tasks with accuracy and good technique.
60. Perform job duties that involve making repetitious motions over and over on a regular basis.
61. Travel alone to an out-of-state training school for a week or less.
62. Plan and schedule my own work.
63. Receive training from lead workers for six months or more through daily assistance and evaluation of my work.

- \_\_\_64. Perform delicate or difficult work requiring great concentration with other people in the area.
- \_\_\_65. Participate in short or long-term projects in laboratories other than the one to which I am normally assigned.
- \_\_\_66. Work as part of a self-directed team.
- \_\_\_67. Make decisions that may have regulatory impact.
- \_\_\_68. Work overtime occasionally.
- \_\_\_69. Meet a time schedule while doing accurate work.

**B. (For each item you have NOT checked in items 56 through 69 above, explain how else you intend to meet this requirement of the job):**