

Research Scientist II (Food and Drug Sciences)

Knowledge, Skill, Ability, and Personal Characteristic Statement Rating Results

KSAPC #	Knowledge, Skill, Ability, and Personal Characteristic Statement
K02	Principles and procedures of scientific research planning, design, methodology and analysis.
K03	Methods of preparation of scientific research reports.
K04	Scientific statistical methods and procedures.
K05	Data processing techniques and/or various computer analysis of data, including specialized statistical software programs.
K07	Determination and qualification of variables and mechanization of compilation of scientific data.
A01	Evaluate the adequacy of proposed scientific research designs and techniques.
A02	Think independently and creatively.
A03	Establish and maintain cooperative relations with professional staff and with officials of Federal, State, local, university and private research organizations.
A04	Communicate effectively at a level required for successful job performance.
A05	Prepare and review scientific articles for publication.
A06	Prepare and review scientific reports.
A07	Provide persuasive and skilled leadership to other staff in scientific research, principles and methods.
A08	Apply professional scientific knowledge and administrative ability to resolve a variety of situations.
A09	Analyze situations accurately and take effective action.
A10	Participate as a team member in public health, agricultural research and/or scientific investigations.
A11	Make independent decisions in a limited area of a scientific field.
A12	Provide information to higher-level scientists in support of decisions on scientific research.
A14	Apply established guidelines and scientific techniques.
PC2	Willingness to follow safety and biosecurity procedures per branch and department policy.
PC3	Possess a high degree of objectivity, dependability, diplomacy, tact, accuracy, keenness of observation, perceptiveness, and willingness to take initiative.