

Microorganism Endorsement

The Illinois Junior Academy of Science

These rules will be strictly enforced for the State Science Exposition.

No region should send a project to the State Exposition that does not meet these regulations.

Students and sponsors doing a microorganism project must complete this form. The signature of the student or students and the sponsor indicates that the project was done within these rules and regulations. Failure to comply with these rules will mean the disqualification of the project at the state level. This form must follow the Safety Sheet in the project paper and on the project board.

1. This area of science may involve many dangers and hazards while experimenting. It is the sole responsibility of all teacher(s)/sponsor(s) to teach students proper safety methods and sterile techniques.
2. The Illinois Junior Academy of Science prohibits the use of primary or secondary cultures taken from humans or other vertebrate animals in any project because of the danger from unknown viruses or other disease-causing agents that may be present. Pure cultures of microorganisms known to inhabit vertebrate animals may be obtained from reputable suppliers and used in proper settings.
3. Microorganism experiments must be conducted in a laboratory such as science classroom or research facility.
4. Projects involving viruses and recombinant DNA should be done with the help of a professional and should comply with the National Institutes of Health (NIH) Guidelines unless the project is limited to a kit obtained from a legitimate supply house.
5. All cultures should be destroyed by methods such as autoclaving or with a suitable NaOCl (bleach) solution before disposal.

Complete all boxes of the following chart.

Genus and species of organism(s) being used.	
Name of the reputable source that the organism(s) was supplied from.	
Method of disposal of the organism(s) being used.	
List the location where the lab work was conducted.	
Describe the use of microorganisms in this project.	
Other precautions taken to ensure microorganisms are used safely in this investigation.	

The signatures of the student or students and sponsor below indicate that the project conforms to the above rules of the Illinois Junior Academy of Science.

(Sponsor)*

(Student)

(Date)

(Student)

*As a sponsor, I assume all responsibilities related to this project.

This Sheet Must Be Typed

This form **must** be displayed on the front of the exhibitor's display board. It may be reduced to half a sheet of paper 8.5 inches (vertical) X 5.5 inches (horizontal).



Check box if exception/approval letter from an institution where research was done, or the IJAS SRC is required and attached.